REPORT UAG - 46

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for
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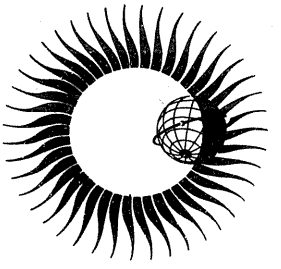
INTERPLANETARY MAGNETIC FIELD DATA 1963 - 1974



June 1975

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WORLD DATA CENTER A
for
Solar-Terrestrial Physics

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INTERPLANETARY MAGNETIC FIELD DATA
1963 - 1974

compiled by

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June 1975

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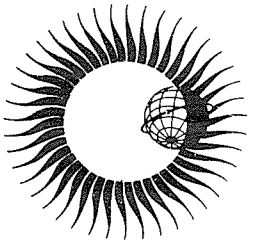

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Publisher's Preface

This compilation of interplanetary magnetic field data is being issued through World Data Center A (WDC-A) for Solar-Terrestrial Physics because the data are of interest to a wide variety of research scientists in solar-terrestrial physics who normally look to WDC-A for Solar-Terrestrial Physics for their needs in addition to the more specialized space scientists who normally deal with the U.S. National Space Science Data Center (NSSDC). This is a natural data activity to be undertaken cooperatively by the two centers. The staff of WDC-A for Solar-Terrestrial Physics has played a relatively minor role in the actual preparation of the volume -- suggestions on data presentation formats, etc. -- but a larger one in motivating its preparation -- relaying the many inquiries from potential data users.

This compilation has been given limited distribution in preprint form as document NSSDC-75-04. The printing here is made from the negatives provided by NSSDC. We have added one page adjacent to the data for 07/26/72 - 08/13/72. This gives additional data for the active period August 3-10, 1972 which subsequently became available and was distributed by Mr. King as an addendum to the main compilation. Note that the number of data parameters in the addendum differs from the main compilation.

Data users who may find it more convenient may make contact with NSSDC with regard to these data through the World Data Centers.

World Data Center A
for Solar-Terrestrial Physics
NOAA, Boulder, Colorado, 80302, U.S.A.
May 1975

FOREWORD

The efforts of many people were required to design and construct the magnetometer experiments and to process the resultant data without which this Interplanetary Magnetic Field Data Book could not have been generated. These include, at Goddard Space Flight Center, Dr. N. F. Ness and his colleagues during the years 1961-1975, including at different times Drs. D. H. Fairfield, R. P. Lepping, K. H. Schatten (now at Victoria University, New Zealand), and Y. C. Whang (permanently at Catholic University), and Messers. K. W. Behannon, D. R. Howell, J. L. Scheifele, J. B. Seek, and R. F. Thompson. These also include, at Imperial College, London, Dr. P. C. Hedgecock and his colleagues, Prof. H. Elliot, Dr. J. J. Quenby, and Mrs. A. Evans.

Dr. E. A. Scarzafava at the National Space Science Data Center (NSSDC) did the programming involved in the transition from experimenter-supplied tapes to the newly available composite tape and to the following listings and plots. Dr. R. H. Hilberg was instrumental in the regeneration of IMP 1 and IMP 3 hourly averages. Ms. L. Glicenstein and Mr. F. Richter provided editorial and graphic assistance, respectively.

To all these individuals we extend our thanks.

CONTENTS

	Page
PUBLISHER'S PREFACE	ii
FOREWORD	iii
INTRODUCTION	1
THE EXPERIMENTS	1
DATA PROCESSING	4
MUTUAL CONSISTENCY OF THE DATA	8
DATA PRESENTATION	12
BIBLIOGRAPHY	15
DATA LISTINGS	17
DATA PLOTS	259

INTRODUCTION

Accurate measurements of the weak interplanetary magnetic field (IMF) beyond the terrestrial bow shock are among the more difficult studies in space physics to perform. Since the May 1965 launch of IMP 3 and for virtually a full solar cycle, IMF measurements have been made on a nearly continuous basis. A detailed history of interplanetary and non-interplanetary magnetic field measurements made through 1969 is found in Ness (1970).

The purpose of this report is to present an IMF data set that is uniform with respect to inclusion of cislunar IMF data only and yet which has as complete time coverage as presently possible over a full solar cycle. The report has been prepared for the convenience of investigators of macroscale phenomena in the interplanetary medium (sector structure, heliolatitude variations, solar cycle variations, etc.) and of other phenomena (e.g., ground level cosmic-ray events) for which knowledge of the IMF with hourly resolution is necessary. The report consists of listings and plots of cislunar hourly averaged IMF parameters over the period November 27, 1963, to May 17, 1974, and a discussion of the mutual consistency of the IMF data used herein. The magnetic tape from which the plots and listings were generated, which is available from the National Space Science Data Center (NSSDC), is also discussed.

THE EXPERIMENTS

The IMF data utilized in this report were produced by the fluxgate magnetometers flown on eight IMP and AIMP spacecraft by N. F. Ness and colleagues at Goddard Space Flight Center (GSFC) and by the HEOS 1 and HEOS 2 fluxgate magnetometers of P. C. Hedgecock and colleagues of Imperial College, London. Figure 1 indicates the individual spacecraft whose data were used (see Table 1 for spacecraft identifiers), the time period covered by each within the present data compilation, and the percent coverage per 27-day solar rotation interval yielded by the combined IMP/AIMP/HEOS data set*. There are data given for 52,929 individual hours between November 27, 1963, and May 17, 1974, in this composite data set. Of these hours, 51,714 occur after May 28, 1965. These figures represent about 58 and 66 percent coverages, respectively, for the indicated time periods.

*This combined data set constitutes a subset of the IMF data held at NSSDC. Also held at NSSDC are finer time scale data and data from other experiments and experimenters on both tape and microfilm. See the NSSDC data catalogs for details.

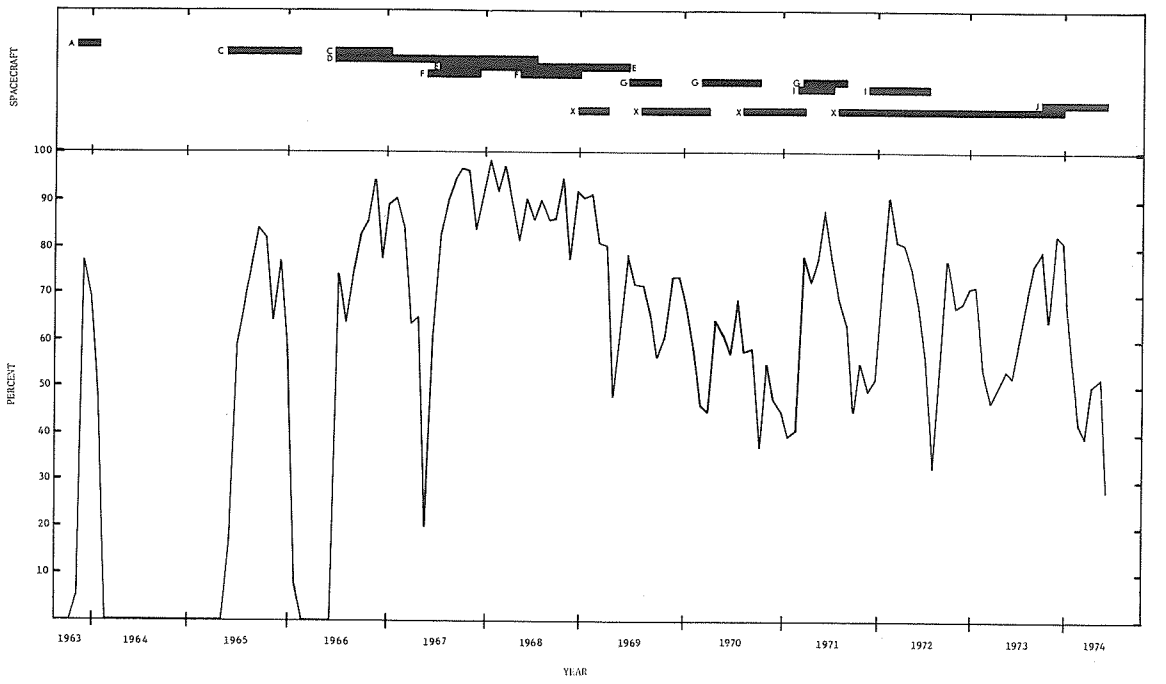

Figure 1. Percent coverage per 27-day interval in, and spacecraft contributing to, composite IMF data set.

The two main data gaps visible in Figure 1 occur between early 1964 and mid-1965 and during the first half of 1966. Few vector IMF data are available in cislunar space (well beyond the bow shock) for these periods, although the distant IMF was measured during parts of the first and second periods by Mariner 4 (Coleman et al, 1967) and by Pioneer 6 (Scearce et al, 1968; Ness and Ottens, 1971), respectively. Some useful cislunar IMF data were obtained by IMP 2 in late 1964, but due to the unexpectedly low spacecraft apogee (about 16 Earth radii) the quantity of this data was small (Fairfield and Ness, 1967).

Sources of additional cislunar hourly averaged IMF data, which will become available through NSSDC in the future, are: AIMP 1 from late 1968 into 1970 from C. P. Sonett; AIMP 2 from mid-1969 into 1972; IMP 5 for 1972; IMP 6 for 1973 and 1974; IMP 7 for late 1972 and early 1973; HEOS past 1973; IMP 8 past mid-1974. Some of this data will be used, when appropriate, to generate a supplement to the present volume to improve and extend the time coverage contained herein.

Tables 1 and 2 contain the salient features of the pertinent spacecraft and experiments. SC ID is the spacecraft identification used in the following data listings. For IMP and AIMP spacecraft, the values used correspond to prelaunch designations. Note that because on the experimenter-supplied tapes, HEOS 1 and HEOS 2 data are indistinguishable, a common SC ID is assigned.

TABLE 1

Spacecraft/Experiment Characteristics

SPACECRAFT	SC ID	APOGEE (KM)	PERIGEE (KM)	INCLIN (DEG)	PERIOD (HR)	SPIN PERIOD (SEC)	B FIELD (GAMMA)	EXP OP DATES	
IMP 1 (EXPLR 18)	A	196,000	196	33	96	2.6	<0.5	11/27/63	05/30/64
IMP 3 (EXPLR 28)	C	270,000	195	34	149	2.4	<0.5	05/29/65	05/06/67
AIMP 1 (EXPLR 33)	D	440,000	16,000	29	340	2.5	<0.2	07/01/66	10/10/68
IMP 4 (EXPLR 34)	F	213,000	244	67	104	2.6	<0.3	05/24/67	05/03/69
AIMP 2 (EXPLR 35)	E	390,000	390,000	5	650	2.2	<0.2	07/19/67	02/23/72
HEOS 1	X	223,500	426	28	113	6.0	0.15	12/05/68	10/00/75
IMP 5 (EXPLR 41)	G	177,000	345	87	82	2.2	<0.5	06/21/69	12/23/72
IMP 6 (EXPLR 43)	I	205,000	353	29	100	11.0	<0.1	03/13/71	10/02/74
HEOS 2	X	239,000	409	90	124	6.0	<0.15	01/31/72	08/05/74
IMP 8 (EXPLR 50)	J	280,000	160,000	29	290	2.6	<0.1	10/26/73	

TABLE 2

Spacecraft/Experiment Characteristics

SPACECRAFT	SC ID	NO. SENSORS	FLIP?	RANGE (GAMMA)	UNCERT (GAMMA)	SAMPL RTE (SEC^{-1})	BANDPASS (HZ)	FTS MAGN (SEC)	DATA USED		REFERENCE
IMP 1	A	2	NO	±40	±0.4	0.05	0-5	327.0	11/27/63	02/15/64	Ness et al, 1964
IMP 3	C	2	NO	±40	±0.4	0.025	0-5	327.0	06/01/65	01/24/67	Ness et al, 1964
AIMP 1	D	3	YES	±64	±0.25	0.2	0-5	5.1	07/04/66	06/28/68	Behannon, 1968
IMP 4	F	3	YES	±32,128	±0.16, 0.64	0.4	0-12	2.5	05/27/67	12/27/68	Fairfield, 1969
AIMP 2	E	3	YES	±24,64	±0.094, 0.25	0.2	0-5	5.1	07/24/67	06/25/69	Ness et al, 1967
HEOS 1	X	3	NO	±64	±0.25	0.02	0-5	48.0	12/11/68	12/31/73	Hedgecock, 1975A
IMP 5	G	3	YES	±40,200	±0.2,1.0	0.4	0-5	2.5	06/21/69	09/13/71	Fairfield, Ness, 1972
IMP 6	I	3	YES	±16,48, 144, 432	±.06,.19, .56,1.69	12.5	0-5	1.3	03/14/71	07/22/72	Fairfield, 1974
HEOS 2	X	3	NO	±16,144	±0.12,1.0	0.03	0-3.7	32.0	01/31/72	12/31/73	Hedgecock, 1975A
IMP 8	J	3	YES	±12,36, 108	±.05,.15, .45	25.0	0-12	1.3	10/30/73	05/17/74	Scearce et al, 1975

APOGEE and PERIGEE are initial values for the geocentric spacecraft. For lunar orbiting AIMP 2, these and subsequent orbit parameters relate to the Moon's orbit about the Earth. (Most data taken in the geometric lunar shadow, which are affected by problems in field direction determination, have been excluded from this data compilation. However, apparent 11-hour periodicities found in the data between mid-1967 and mid-1969 could be due to the incomplete removal of lunar wake effects.) INCLIN is the geographic inclination. PERIOD (HR) and SPIN PERIOD (SEC) give the satellite orbital period about its parent body and the spacecraft spin period, respectively. B FIELD indicates the net spacecraft field at the sensor location. EXP OP DATES are the experiment operation dates between which most or all of the data for the experiment were obtained. Very limited data were obtained past the indicated end dates for IMP 1 and AIMP 2. Note that the HEOS 1 end date is the predicted spacecraft reentry date. It is hoped that IMP 8 will continue to acquire IMF data at least until the 1977-1978 period of the International Sun Earth Explorer (ISEE) mission launch.

In Table 2, NO. SENSORS indicates the number of independent fluxgate sensors. For cases of three sensors, the sensors were mutually orthogonal. For IMP 3, two sensors were flown but one malfunctioned shortly after launch. FLIP? indicates whether the sensors could be flipped. In the absence of the flip capability, sophisticated analyses have been used in sensor zero level determination, e.g., Hedgecock (1975B). UNCERT indicates the intrinsic digitization uncertainty associated with experiment and spacecraft telemetry systems and ground data processing. BANDPASS is the detector bandpass before onboard processing. SAMPL RTE gives the rate at which individual magnetic vectors are measured by the experiment, while FTS MAGN refers to the fine time scale of the field magnitudes from which hourly magnitudes were computed. That the product of these last two parameters is not unity for some spacecraft is discussed in the Data Processing section below. DATA USED refers to the earliest and latest IMF data contained in the listings and plots of this data compilation. The references cite those published papers in which instrument characteristics are most thoroughly discussed. For spacecraft launched through 1969, these references are well supplemented by Ness (1970) from whom much of the information of the present tables was taken.

DATA PROCESSING

In the normal flow of the experimenter's data processing for any given IMP or AIMP spacecraft, both hourly averaged magnetic field parameters and fine time scale plots are generated. The plots have been visually scanned (by D. H. Fairfield (primarily), R. P. Lepping, K. W. Behannon, and J. H. King) to identify time periods during which

the spacecraft was beyond the Earth's bow shock. The subset of hourly averaged data corresponding to these interplanetary intervals was then collected onto tape with the IMF hourly averages from the other IMP/AIMP spacecraft. This tape was used as input to the present data compilation.

A pair of tapes containing HEOS 1 and HEOS 2 IMF data was also used as input. These were provided by P. C. Hedgecock, who followed a procedure similar to that previously described in identifying interplanetary intervals and in generating and separating hourly averages.

From these two sets of input tapes, a merged tape was generated containing the following parameters: (1) time, (2) solar rotation number, (3) spacecraft position, (4) field magnitudes, (5) field latitude and longitude angles, (6) field Cartesian components, (7) standard deviations, (8) number of fine time scale points in hourly average, (9) solar latitude, and (10) a spacecraft identifier. These items are discussed individually below.

(1) Time - Year, day, and hour are given. The day number on the tape uses the convention that January 1 is day 0 but in the listings to follow, January 1 is day 1. Hourly averages are computed from the start of one hour to the next and are not centered on the hour.

(2) Solar rotation number - This number assumes the value 1783 on November 2, 1963, and increases by increments of one at 27-day intervals. This is the convention used on standard K_p diagrams.

(3) Spacecraft position - The geocentric distance and solar ecliptic Cartesian components of the position vector are given in Earth radii for the IMP and AIMP data only.

(4) Field magnitudes - The magnitude (B1), which results from hourly averaging fine time scale magnitudes, and the magnitude (B2) of the vector formed from hourly averaged Cartesian components of fine time scale field components are both given. The fine time scales used are indicated by the FTS MAGN in Table 2. For IMP 1 and IMP 3 data, only B2 values were available on the experimenter-supplied tape, so NSSDC personnel generated B1 values from an NSSDC-held tape data set containing 327-second field magnitudes.

Note from the SAMPL RTE column of Table 2 that the highest time resolution of the IMPs 1, 3, 6, and 8 data were not used in determining hourly averages. In particular for IMP 1 and IMP 3, the 327-second magnitudes used in hourly averaging were determined as the magnitudes of the vectors formed from 327-second components which were themselves obtained by averaging over the 20-second components.

Note that the fine time scales range from 1 second to 5.46 minutes. In the presence of significant directional fluctuations in the IMF on time scales shorter than 5 minutes, B1 values arising from 1-second magnitudes and those resulting from 5-minute magnitudes are not directly comparable. This point will recur in the Mutual Consistency section of this report.

(5) Field latitude and longitude angles - These angles are given in solar ecliptic coordinates and are determined from the hourly averaged Cartesian components of the field. (These angles, as determined by averaging over fine time scale angles, are available at NSSDC for HEOS on experimenter-supplied tapes.)

(6) Field Cartesian components - These are given in solar ecliptic coordinates and are determined from fine time scale components.

(7) Standard deviations - For IMP and AIMP data the root-mean-square standard deviations in the magnitude (for some spacecraft) and component averages are given. For HEOS records, the standard deviations in the magnitude average and angle averages are given. To have a consistent parameter for the IMP/AIMP data and HEOS data, we have defined

$$\sigma_{IMP} = \left[\sigma_{B_x}^2 + \sigma_{B_y}^2 + \sigma_{B_z}^2 \right]^{1/2},$$

$$\sigma_{HEOS} = \left[\sigma_B^2 + B^2 \sigma_\theta^2 + B^2 \cos^2 \theta \, \sigma_\phi^2 \right]^{1/2}.$$

Then we have taken $\sigma = \sigma_{IMP}$ for IMP and AIMP data and $\sigma = \sigma_{HEOS}$ for HEOS data. Here σ constitutes the consistent parameter that provides a measure of the total fluctuations, both in magnitude and direction, of the IMF within a given hour. It is this σ that is used in the subsequent data plots and listings.

(8) Number of fine time scale points in hourly average - At this point it is useful to note that for some spacecraft a time scale intermediate between that given in FTS MAGN (Table 2) and hourly values is involved. For example, for AIMP 1 and AIMP 2, 81.92-second sequence-average values, which were generated from 5.12-second values, were used in the generation of hourly averages. The only other such cases are IMPs 6 and 8 in which 15.36-second averaged data (obtained from 1.28-second data) were used in generating hourly averages. The "fine time scales" given in Table 2 refer to the finer time scale

since this gives a measure of the range of field direction fluctuation periods which cause B1 to differ from B2. On the other hand, the "number of fine time scale points in hourly average" given on the composite tape refers to the less-fine time scale points. Similarly the standard deviations are associated with the process of hour-averaging the less-fine time scale data.

(9) Solar latitude - This is the latitude of the Sun as given in a geomagnetic coordinate system for data records of IMPs 5, 6, and 8 only.

(10) Spacecraft identifier - This is as given in the first column in Table 1. For any one hour, data are given on the composite tape from one spacecraft only. For those hours when data from more than one spacecraft were available, the spacecraft was chosen that was used for the previous hour. If not available, the first spacecraft available (on an earlier tape with all data) for the hour was used. The only exception to these rules was if data from IMP 3 or AIMP 2 were selected, and other spacecraft were available, the first such other spacecraft was chosen. The rationale for this will be discussed in the Mutual Consistency section of this report.

This merged tape, written at 9 track, 800 bpi in binary on an IBM 360 computer, is available on request from NSSDC. It is intended that this tape will be updated as additional appropriate data become available. Since a listing of all the parameters on the tape would be prohibitively long, we have selected parameters to be listed and plotted on the following pages. The parameters listed for each hour are: time; field magnitude (B1) as determined from fine time scale magnitudes; field component perpendicular to the ecliptic; field latitude and longitude angles; the derived rms standard deviation parameter common to HEOS, IMP, and AIMP records; and the spacecraft identifier.

The subsequent plots contain the same parameters as the listings, except that neither the normal field component nor the spacecraft identifier is included in the plots. Much qualitative information, which would be conveyed by plots of the normal field component, is conveyed by the field latitude angle plot.

MUTUAL CONSISTENCY OF THE DATA

Any given IMF set has an intrinsic uncertainty associated with its "measured" field values. For most of the 10 data sets contributing to the present composite data set, the principal source of uncertainty is the digitization into a given number of bits of the magnetometer output voltage. These uncertainties are listed in Table 2.

Ideally, a composite data set consisting of two data sets each with an intrinsic uncertainty of 0.2 gamma should itself have an intrinsic uncertainty of about 0.2 gamma. To check this point and to quantify the confidence to be placed in various IMF parameters, the following mutual consistency study was performed. First, all the data was divided into quarters of a year (not by the calendar but by heliolatitude). For example, the quarter identified as quarter 1 of 1968 actually covers the period January 20-April 20, 1968, when the Earth and its orbiting spacecraft were at heliolatitudes between about -5 and -7.2 degrees. Twelve quarters were then selected as having many common hours of data coverage from some pair of spacecraft. For each of these quarters and for each spacecraft of the pair identified for that quarter, quarterly averages of the hourly field magnitudes, components, latitude and longitude angles, and standard deviations were determined using only hours common to both spacecraft. In addition, differences in each parameter between one spacecraft and the other were determined for each common hour and were averaged over the quarter. The rms standard deviations in these quarterly averaged differences were also determined. The cyclic longitude variable was handled in such a way that hourly differences were always less than 180 degrees. The main results of this common-hours comparison are shown in Table 3, where three successive rows relate to the comparison for one spacecraft pair and one quarter. The first row of each group gives the quarterly averages of the hourly values for one spacecraft of the pair. The second row gives the quarterly averages of the differences between hourly values for the two spacecraft. The third row gives the rms standard deviations in the averages of the second row. The units are gammas and degrees.

In addition to the common-hours comparison, averages for B and for B_Z for each spacecraft over the portions of the spacecraft lives used in this report have been computed (see DATA USED fields of Table 2). Similar averages over 1967-1968 for the AIMP 1 and AIMP 2 data of C. P. Sonett have also been computed. These averages, in gammas, are given in Table 4.

TABLE 3

Results of Common-Hours Comparisons for Pairs of Spacecraft

	B_X	B_Y	B_Z	B	Θ	ϕ	YEAR/QTR	NO. PTS
IMP 3	0.9	-0.7	0.0	6.3	0.5	220.6		
IMP 3 - AIMP 1	0.3	0.1	-0.1	-0.4	0.4	3.0	66/4	954
STD DEV (DIFF)	1.3	1.5	2.2	0.8	22.5	28.2		
AIMP 2	1.0	-1.2	-0.4	6.1	-4.5	220.8		
AIMP 2 - IMP 4	-0.2	0.0	-0.7	-0.2	-7.4	-1.3	67/3	871
STD DEV (DIFF)	1.0	0.9	1.4	0.6	17.8	21.9		
AIMP 1	-0.0	-0.5	0.0	6.8	-1.0	210.9		
AIMP 1 - IMP 4	-0.1	0.0	-0.2	0.2	-2.6	-0.7	67/4	707
STD DEV (DIFF)	1.4	1.2	1.5	0.5	17.3	26.5		
AIMP 1	0.4	-0.8	0.0	6.1	0.2	215.7		
AIMP 1 - AIMP 2	0.1	-0.1	0.8	0.4	9.4	-0.5	68/1	1092
STD DEV (DIFF)	1.0	1.0	1.3	0.5	14.3	20.1		
AIMP 2	0.0	-0.1	-0.8	4.9	-9.6	209.0		
AIMP 2 - IMP 4	0.0	0.1	-0.6	-0.4	-9.6	0.5	68/3	858
STD DEV (DIFF)	0.9	0.9	1.2	0.6	16.9	22.2		
AIMP 2	1.0	-1.1	-0.5	5.9	-4.6	240.4		
AIMP 2 - HEOS	-0.3	0.1	-0.8	-0.1	-8.5	0.3	68/4	497
STD DEV (DIFF)	1.3	1.1	1.5	1.0	20.9	28.7		
IMP 5	0.7	-0.5	-0.1	5.0	-3.7	210.5		
IMP 5 - HEOS	0.0	0.1	0.0	0.2	-0.1	2.4	69/3	208
STD DEV (DIFF)	0.8	0.9	0.8	0.4	14.1	19.4		
IMP 5	-0.4	0.5	-0.1	7.3	-2.3	200.7		
IMP 5 - HEOS	0.2	0.1	-0.2	0.2	-2.1	-1.2	70/3	152
STD DEV (DIFF)	1.2	1.1	1.2	0.6	13.9	18.1		
IMP 5	0.5	-0.8	0.2	5.2	1.4	225.8		
IMP 5 - IMP 6	0.0	0.1	0.1	0.0	0.7	1.1	71/2	451
STD DEV (DIFF)	0.8	0.8	0.8	0.6	12.2	20.7		
IMP 6	0.3	-0.9	0.0	6.4	-0.7	224.0		
IMP 6 - HEOS	0.1	-0.1	0.0	-0.2	0.2	-2.1	72/1	916
STD DEV (DIFF)	1.2	1.2	1.4	1.6	11.5	18.4		
IMP 8	1.0	-0.7	-0.1	5.6	-0.5	217.5		
IMP 8 - HEOS	-0.1	-0.1	0.0	0.0	0.3	-4.8	73/4	421
STD DEV (DIFF)	1.5	1.4	1.0	0.5	14.7	33.7		

TABLE 4

Spacecraft-Life Averages for Field Magnitude and Normal-to-the-Ecliptic Component

SPACECRAFT	INVESTIGATOR	NUMBER OF POINTS	B	B_Z
IMP 1	Ness	1,215	5.3	-1.0
IMP 3	Ness	7,014	5.6	-0.1
AIMP 1	Ness	9,346	6.6	0.0
AIMP 1	Sonett	9,393	6.1	0.0
IMP 4	Ness	6,574	6.1	0.0
AIMP 2	Ness	9,429	6.1	-0.7
AIMP 2	Sonett	3,208	5.8	-0.2
IMP 5	Ness	6,143	6.1	0.0
IMP 6	Ness	4,822	6.2	-0.1
IMP 8	Ness	2,122	6.0	0.2
HEOS 1/2	Hedgecock	18,532	6.1	0.1

The most general result apparent in Table 3 is that while the differences in parameters average out to small values, the standard deviations in these quarterly averaged differences are surprisingly large. More specifically, the average differences in field magnitude and components are typically about 0.2 gamma or less, although the standard deviations in these differences are typically about 0.6 gamma (magnitude) and 1.2 gammas (components). The origin of these relatively large standard deviations is not completely clear although most of the effect probably arises from the different locations of two spacecraft simultaneously measuring the IMF. (Recall that the solar wind convects the IMF past the Earth at about 230 Earth radii per hour, while typical separation distances of a pair of spacecraft making simultaneous IMF measurements is of the order of 30 Earth radii).

From Tables 3 and 4 it is apparent that long time scale averages of B_Z from most spacecraft are within 0.2 gamma of zero. However, IMP 1 and AIMP 2 deviate from this pattern. Possible errors in B_Z values should have only a second-order effect on long time scale averaged field magnitudes, but over periods when the IMF is predominantly northward of the ecliptic plane, the computed magnitudes will be somewhat smaller than the actual magnitudes. The reverse will be true for southward fields.

From Table 4, it is apparent that IMP 1 and IMP 3 have relatively small values of averaged field magnitude. Although some of this difference may be real, much of it results from the fact that the IMP 1 and IMP 3 hourly magnitudes were determined from 327-second magnitudes while hourly magnitudes for later spacecraft were determined from much finer time scale magnitudes. Schatten (1971) showed that long time averages of IMP 1 20-second magnitudes and 327-second magnitudes were different by about 0.6 gamma; this was probably caused by field directional fluctuations with periods between 20 and 327 seconds.

Tables 3 and 4 suggest a tendency for AIMP 1 field magnitudes to be a little high, relative to other spacecraft, by not more than 0.5 gamma.

The results of the mutual consistency study as applied to hourly standard deviations are as follows. Briefly, quarterly averages of hourly standard deviations in field components fell in the range 1.0 to 1.5 gammas while similar averages of the total field standard deviation (as defined in the preceding section of this report) fell in the range 2.5 to 3.0 gammas. There were no obviously noteworthy effects in the pairs-of-spacecraft comparisons.

The data are listed and plotted as provided by the experimenters, with these caveats to the user of this composite data set and with a spacecraft selection priority scheme determined accordingly (as previously discussed).

In summary, except for the IMP 1, IMP 3, and possibly AIMP 1 field magnitudes and the IMP 1 and AIMP 2 B_Z values and parameters computed therefrom, there is good mutual consistency among IMF parameters when compared on the basis of quarter-year averages. Field components and magnitudes are consistent typically to within 0.2 gamma, and computed angles are consistent typically to within 3 degrees. A better measure of the mutual consistency of individual hourly values however may be the rms standard deviation in the quarterly averages of the differences in hourly parameters. On this basis, we might say that field components and magnitudes are consistent typically to within 1.2 and 0.6 gammas, respectively, field latitude to within 15 degrees, and field longitude to within 25 degrees. Thus this composite data set should be useful for the study of long time scale averages and their variations and of variations in hourly averages when the hourly averages were all taken on the same spacecraft. However, a change in hourly values from one hour to the next when the two hours are represented by different spacecraft must be handled more cautiously than if both hours were represented by the same spacecraft. (Of 49,853 pairs of successive hours with data, only 657 pairs have data given by different spacecraft.) Similarly, correlation and spectral functions derived from this composite data set must be handled with care.

DATA PRESENTATION

In the following pages, the hourly averaged IMF data are listed and plotted. The listings include field magnitudes determined from fine time scale magnitudes, field direction angles in solar ecliptic coordinates determined from hourly averaged Cartesian components, field components normal to the ecliptic, the standard deviation parameter (discussed in detail earlier), and an identification of the spacecraft used for each hour. For each day's block of data, the date and the day-of-year are given above the block. Note that the convention that January 1 is day 1 is used, although on the tape from which the listings were generated and on the tapes supplied by the experimenters January 1 is day 0. Note also that where no data are available for a calendar day, no space is left for that day in the listings.

In the 27-day plots, field magnitude, direction angles, and the standard deviation parameter are plotted. The magnitude and standard deviation are plotted together, although the standard deviation relates to fluctuations in both the field magnitude and direction. Where the standard deviation exceeds the magnitude, the standard deviation is not plotted. This affects approximately 2 percent of the data (1185 hours). Note that the longitude plot covers 450 degrees. The bottom and top 45-degree intervals are used to try to reduce the number of times the trace would otherwise cross the full plot vertically due to small transient excursions of the field direction. Some solar rotations are not represented in the set of plots because there were no data for those rotations.

No spacecraft position information is listed or plotted in this report, but such information has been plotted for IMPs 4, 5, 6, and 7 and for AIMPs 1 and 2 in Behannon et al (1970) and in Fairfield et al (1973).

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DATA LISTINGS

The following pages contain listings of interplanetary magnetic field data covering the period November 27, 1963, to May 17, 1974.

HR	B	THETA	PHI	BZ	SIGMA	SC
			NOV. 27, 1963			331
1						
2						
3						
4						
5						
6						
7						
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9						
10						
11						
12						
13						
14						
15	4.5	-13	154	-0.7	3.1	A
16	5.1	9	179	0.8	1.0	A
17	5.2	45	141	3.1	2.7	A
18	5.7	34	168	2.6	3.7	A
19	5.8	28	162	2.6	2.2	A
20	6.5	-16	210	-1.4	3.3	A
21	7.2	-42	189	-4.5	2.0	A
22	6.9	3	134	0.2	6.5	A
23	7.1	49	78	5.0	2.4	A
24	6.5	19	148	1.4	5.2	A
			NOV. 28, 1963			332
1	6.3	42	98	2.8	4.9	A
2	6.2	65	273	3.1	5.6	A
3	6.0	-56	113	-4.7	2.1	A
4	6.6	-57	158	-3.3	5.8	A
5	4.0	27	287	0.6	4.4	A
6	4.7	-5	15	0.0	4.8	A
7	6.5	8	25	0.9	0.9	A
8	5.7	13	11	1.3	0.9	A
9	4.5	3	8	0.2	1.0	A
10	3.7	18	356	1.1	1.9	A
11	4.3	-3	313	-0.1	1.6	A
12	4.2	4	330	0.3	1.7	A
13	4.9	11	322	0.7	3.0	A
14	4.9	-6	286	-0.4	1.2	A
15	5.1	-9	281	-0.6	3.0	A
16	5.4	26	323	2.4	0.9	A
17	6.0	29	342	2.8	1.4	A
18	6.0	19	329	1.9	1.9	A
19	6.1	22	311	2.1	2.1	A
20	5.8	32	316	3.1	0.8	A
21	5.8	26	306	2.5	1.2	A
22	5.0	13	336	1.1	1.4	A
23	4.3	-2	338	-0.1	1.3	A
24	4.9	8	311	0.7	1.1	A
			NOV. 29, 1963			333
1	5.0	-7	318	-0.4	2.3	A
2	4.8	-26	328	-1.9	0.8	A
3	5.2	-22	329	-1.9	0.8	A
4	5.7	-15	341	-1.3	1.5	A
5	5.0	-21	355	-1.7	1.5	A
6	4.9	-14	354	-1.0	1.4	A
7	4.6	-21	350	-1.5	1.5	A
8	3.6	-23	9	-1.1	2.2	A
9	3.4	13	125	0.6	2.1	A
10	3.1	1	96	0.0	0.9	A
11	7.2	0	87	0.0	3.3	A
12	7.3	-1	106	-0.1	1.7	A
13	5.7	-8	112	-0.6	1.9	A
14	5.5	-33	126	-2.7	2.3	A
15	7.2	-23	110	-2.4	3.7	A
16	9.1	38	51	5.6	1.1	A
17	7.3	62	22	6.2	1.9	A
18	8.0	64	341	6.3	4.5	A
19	8.0	26	275	3.3	3.1	A
20	5.5	-13	284	-1.0	3.4	A
21	6.4	-66	95	-5.2	3.1	A
22	8.6	-3	93	-0.3	4.9	A
23	8.3	38	290	1.8	8.2	A
24	11.1	-77	43	-6.8	9.3	A
			NOV. 30, 1963			334
1	6.2	40	277	3.6	3.5	A
2	7.2	30	284	3.4	2.6	A
3	4.5	60	254	3.2	3.1	A
4	6.6	16	307	1.8	2.2	A
5	9.1	7	306	1.1	2.4	A
6	15.2	72	261	10.3	21.7	A
7	5.9	68	307	3.7	4.8	A
8	8.7	6	296	0.8	3.6	A
9	10.7	26	287	4.2	5.4	A
10	11.7	-28	308	-5.0	5.0	A
11	10.6	-21	306	-3.5	4.2	A
12	11.7	-62	334	-10.1	2.6	A
13	11.6	-56	337	-6.0	9.7	A
14	10.3	27	304	4.4	3.5	A
15	6.4	21	302	1.5	5.6	A
16	5.2	24	29	2.0	2.8	A
17	6.0	9	322	0.9	2.7	A
18						
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24						
			DEC. 1, 1963			335
1						
2						
3						
4						
5						
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8						
9						
10	2.6	71	254	1.7	2.2	A
11	1.4	-5	261	0.0	1.3	A
12	3.0	-24	281	-0.9	1.8	A
13	3.1	-17	307	-0.7	1.4	A
14	4.5	-11	332	-0.7	1.7	A
15	5.3	-13	346	-1.1	1.2	A
16	5.5	-16	323	-1.3	1.5	A
17	4.9	-5	312	-0.3	1.7	A
18	4.9	-5	300	-0.3	1.7	A
19	4.6	7	245	0.5	2.3	A
20	4.0	46	191	2.8	1.1	A
21	4.6	28	244	1.9	2.3	A
22	5.0	-26	245	-2.0	1.7	A
23	5.1	17	258	1.4	2.6	A
24	7.1	27	282	2.8	3.4	A
			DEC. 2, 1963			336
1	7.2	26	299	2.5	4.8	A
2	6.9	54	158	5.0	3.9	A
3	8.3	26	275	3.4	3.5	A
4	8.9	-21	302	-2.5	5.4	A
5	6.3	51	310	4.4	2.9	A
6	6.9	-22	318	-1.9	4.4	A
7	7.5	-41	313	-3.4	5.5	A
8	7.7	-22	304	-2.6	2.3	A
9	6.1	24	329	1.5	5.3	A
10	7.7	23	302	2.0	6.1	A
11	8.1	19	297	2.3	4.6	A
12	7.8	3	296	0.3	4.5	A
13	7.8	-5	332	-0.5	4.2	A
14						
15	8.3	-27	331	-3.0	5.0	A
16	9.7	-29	323	-4.5	2.6	A
17	8.2	-28	340	-3.6	2.6	A
18	9.6	-33	346	-5.0	2.3	A
19	9.9	4	325	0.7	4.1	A
20	8.8	21	303	2.8	4.1	A
21	9.3	54	297	7.3	2.2	A
22	7.4	57	331	5.0	5.7	A
23	5.8	-6	308	-0.2	6.4	A
24	6.3	-10	134	-0.9	3.7	A
			DEC. 3, 1963			337
1	4.3	-18	134	-1.1	2.2	A
2	4.8	-30	144	-1.6	3.8	A
3	7.1	5	147	0.5	3.8	A
4	7.6	-21	144	-2.3	3.6	A
5	9.3	4	143	0.6	4.7	A
6	7.9	-1	133	0.0	2.8	A
7	7.0	-38	126	-3.6	4.3	A
8	8.7	-51	129	-6.1	3.6	A
9	7.3	39	128	4.5	1.8	A
10						
11	6.1	-24	167	-2.3	2.4	A
12	6.1	-13	141	-1.1	3.5	A
13	6.4	-74	222	-5.5	3.0	A
14	6.7	-25	142	-2.6	2.2	A
15	6.3	-31	163	-2.5	4.1	A
16	6.5	-26	158	-2.2	3.8	A
17	6.1	-3	124	-0.1	3.9	A
18	6.7	-3	124	-0.2	4.6	A
19	6.7	-32	134	-3.1	3.2	A
20	6.3	-34	117	-3.2	2.8	A
21	6.5	-26	127	-2.6	2.3	A
22	6.2	5	146	0.5	3.3	A
23	5.9	32	138	1.0	6.0	A
24	5.7	-1	186	0.0	4.1	A
			DEC. 4, 1963			338
1	5.6	-6	189	-0.4	4.0	A
2	4.8	-1	167	0.0	3.3	A
3	5.3	-31	179	-2.4	2.5	A
4	4.3	-1	158	0.0	3.1	A
5	4.7	64	23	2.9	3.6	A
6	4.4	-34	171	-2.0	2.7	A
7	3.9	-13	166	-0.6	2.4	A
8	3.8	19	178	0.9	2.8	A
9	4.2	3	156	0.2	2.5	A
10	4.8	0	162	0.0	2.3	A
11	4.7	8	140	0.5	3.0	A
12	4.8	-19	124	-0.8	4.0	A
13	4.8	-22	180	-1.4	3.0	A
14	4.7	-26	186	-1.4	3.7	A
15						
16						
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20						
21						
22						
23						
24						
			DEC. 5, 1963			339
1						
2						
3						
4						
5						
6						
7	5.9	-34	173	-2.8	3.2	A
8	4.7	-7	163	-0.4	2.6	A
9	6.1	-16	173	-1.5	2.4	A
10	5.4	-12	150	-0.9	3.4	A
11	5.1	5	148	0.4	2.6	A
12	4.4	31	150	2.0	2.6	A
13	4.5	-14	160	-0.7	3.2	A
14	5.1	-35	142	-2.6	2.0	A
15	4.8	-32	142	-2.0	3.0	A
16	4.6	-60	211	-3.3	2.7	A
17	4.9	-45	210	-2.5	3.5	A
18	4.7	-42	202	-2.8	2.3	A
19	4.5	-24	82	-1.6	2.1	A
20	4.9	-31	58	-2.2	2.3	A
21	4.9	-40	52	-2.8	2.2	A
22	5.2	-2	145	0.0	3.1	A
23	5.3	-10	145	-0.7	3.0	A
24	4.9	-13	141	-0.9	2.3	A
			DEC. 6, 1963			340
1	5.4	-24	140	-1.9	2.1	A
2	4.9	-9	144	-0.6	2.6	A
3	5.2	-17	148	-1.3	2.1	A
4	4.4	5	129	0.3	2.7	A
5	5.2	-51	139	-3.1	3.3	A
6	4.2	5	98	0.3	3.2	A
7	4.1	-15	163	-0.7	2.8	A
8	3.6	0	178	0.0	2.7	A
9						
10	4.3	-2	160	0.0	3.9	A
11	4.2	-4	192	-0.2	2.0	A
12	4.8	-40	183	-2.5	2.9	A
13	4.2	-24	184	-1.0	3.5	A
14	4.4	-30	153	-1.9	1.7	A
15	4.3	-29	185	-1.2	3.6	A
16	4.1	-22	186	-1.0	3.2	A
17	4.9	-22	201	-1.6	2.2	A
18	5.2	-23	180	-1.4	3.7	A
19	5.7	-17	224	-1.4	2.4	A
20	5.1	-33	185	-2.1	3.2	A
21	4.5	-27	148	-1.6	2.6	A
22	3.9	-15	179	-0.6	3.1	A
23	4.5	-9	157	-0.5	2.0	A
24	5.3	-12	171	-0.8	3.0	A
			DEC. 7, 1963			341
1	3.6	-7	166	-0.2	2.7	A
2	4.0	-25	221	-1.2	2.7	A
3	3.6	13	193	0.6	2.5	A
4	4.3	-24	154	-1.1	3.2	A
5	4.1	-19	139	-0.9	3.1	A
6	4.7	-10	171	-0.6	2.5	A
7	4.4	-28	183	-1.6	2.6	A
8	4.3	-43	176	-2.4	2.4	A
9	4.1	-71	137	-3.1	2.6	A
10	4.1	-18	153	-0.9	2.6	A
11	3.9	-4	172	-0.2	2.0	A
12	4.2	-22	155	-1.2	2.6	A
13	3.8	-26	111	-1.0	3.0	A
14	4.0	-22	127	-0.9	3.2	A
15	3.7	-33	122	-1.3	2.8	A
16	3.8	-20	190	-1.0	2.4	A
17	4.0	-2	172	0.0	1.6	A
18	4.0	-6	137	-0.3	1.6	A
19	4.1	-11	157	-0.6	1.3	A
20	4.5	-21	166	-1.4	1.4	A
21	4.3	-13	149	-0.8	1.2	A
22	3.8	-25	106	-1.3	1.9	A
23	3.7	-32	136	-1.6	1.8	A
24	3.4	-32	156	-1.7	1.2	A
			DEC. 8, 1963			342
1	3.6	-8	172	-0.4	1.5	A
2	3.7	14	160	0.9	0.7	A
3	3.6	-1	142	0.0	2.5	A
4	4.7	-73	93	-3.8	2.5	A
5	3.4	-72	1	-2.5	2.2	A
6	3.5	-67	357	-2.5	2.1	A
7	3.9	-60	306	-3.0	1.9	A
8	3.7	-71	336	-3.1	1.8	A
9	3.2	-68	120	-2.4	2.0	A
10	4.1	-36	155	-2.1	2.4	A
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23						
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12/09/63 – 12/20/63

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 9, 1963				343
1						
2						
3						
4						
5	5.9	3	39	0.3	4.7	A
6	7.1	-16	59	-1.8	5.5	A
7	4.2	-30	47	-1.8	1.9	A
8	4.5	-40	82	-2.7	1.1	A
9	4.3	-12	35	-0.7	2.1	A
10	4.1	-42	61	-2.3	2.0	A
11	3.7	-33	65	-1.7	1.6	A
12	3.9	-29	42	-1.7	0.8	A
13	3.9	-31	42	-1.9	1.0	A
14	3.9	-29	52	-1.7	0.9	A
15	3.9	5	46	0.3	2.0	A
16	4.2	13	31	0.9	0.7	A
17	3.9	16	49	0.9	2.5	A
18	3.0	40	103	1.7	1.6	A
19	2.7	8	150	0.3	1.2	A
20	2.7	27	148	1.1	1.5	A
21	3.0	30	148	1.3	1.7	A
22	2.1	82	212	1.9	1.1	A
23	2.2	78	21	2.1	0.6	A
24	2.9	38	23	1.8	0.5	A
		DEC. 12, 1963				346
1	4.9	0	101	0.0	0.9	A
2	4.8	4	107	0.3	1.2	A
3	4.6	-5	85	-0.3	0.8	A
4	4.8	-8	87	-0.6	0.9	A
5	4.6	-12	87	-0.8	1.4	A
6						
7						
8	4.8	-9	98	-0.6	0.9	A
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
		DEC. 15, 1963				349
1	7.5	39	12	4.5	2.5	A
2	6.6	24	324	2.1	4.8	A
3	5.8	27	355	1.4	5.5	A
4	6.2	53	22	2.8	5.7	A
5						
6						
7						
8	6.1	-7	291	-0.5	3.7	A
9	6.1	-26	286	-2.2	3.7	A
10	5.3	9	290	0.6	3.7	A
11	5.4	23	299	2.0	1.7	A
12	5.3	-8	305	-0.5	3.1	A
13	5.3	14	281	1.3	1.8	A
14	5.1	18	281	1.3	3.1	A
15	4.9	-21	306	-1.5	2.1	A
16	4.7	-51	347	-3.0	2.7	A
17	4.1	-4	338	-0.1	2.2	A
18	4.8	15	287	1.1	2.5	A
19	4.7	1	316	0.0	3.9	A
20	4.4	2	296	0.1	3.0	A
21	4.7	11	294	0.6	3.7	A
22	4.1	16	287	0.8	3.3	A
23	5.1	25	247	2.0	2.4	A
24	4.8	-5	268	-0.2	3.0	A
		DEC. 18, 1963				352
1	4.2	-17	247	-1.0	2.3	A
2	3.0	21	292	0.9	2.2	A
3	3.2	31	308	1.5	1.5	A
4	3.2	-13	272	-0.5	2.2	A
5	3.1	-22	212	-0.8	2.1	A
6	4.2	-27	223	-1.8	1.3	A
7	5.1	-34	233	-2.6	1.5	A
8	5.0	-35	215	-2.7	1.6	A
9	5.2	-40	210	-3.1	1.3	A
10	6.7	-39	222	-3.5	3.5	A
11	4.6	-7	223	-0.4	2.9	A
12	3.9	-4	235	-0.1	2.0	A
13	4.4	-8	225	-0.5	1.5	A
14	4.4	-31	234	-1.7	3.0	A
15	4.4	-8	222	-0.4	2.4	A
15	5.5	-2	240	-0.1	2.5	A
17	5.4	-7	276	-0.4	4.2	A
18	5.9	-13	300	-1.1	2.0	A
19	5.7	-4	292	-0.3	1.9	A
20	4.4	-16	308	-1.0	1.5	A
21	4.0	-24	347	-1.5	0.8	A
22	3.8	-22	333	-1.3	0.7	A
23	3.0	-25	330	-1.2	0.7	A
24	3.2	-28	310	-1.4	0.5	A

B	THETA	PHI	BZ	SIGMA	SC
	DEC. 10, 1963				344
2.8	48	32	2.0	0.7	A
2.7	60	358	2.1	1.2	A
2.4	69	324	2.1	0.7	A
2.0	86	353	1.8	0.9	A
2.2	12	163	0.4	1.4	A
1.7	29	160	0.7	1.2	A
1.9	2	166	0.1	1.1	A
1.7	17	186	0.4	1.0	A
1.9	-4	189	0.0	0.7	A
1.4	23	184	0.5	0.6	A
1.0	28	184	0.4	0.8	A
1.7	68	220	1.3	1.0	A
1.9	45	130	1.0	1.4	A
4.6	17	193	1.2	9.3	A
4.1	57	228	1.7	5.6	A
2.2	42	105	1.3	1.4	A
3.1	4	138	0.1	3.2	A
1.8	39	164	1.1	0.8	A
2.5	56	156	1.6	1.9	A
2.1	39	146	1.2	0.8	A
2.2	39	112	1.3	1.0	A
2.1	53	64	1.7	0.6	A
2.3	35	54	1.3	0.4	A
2.5	26	58	1.1	0.3	A
	DEC. 13, 1963				347
7.4	-59	114	-3.9	6.4	A
6.8	-82	230	-5.1	4.8	A
8.3	22	297	1.4	8.0	A
7.2	2	281	0.2	3.5	A
5.9	23	304	2.1	2.2	A
6.4	-5	305	-0.4	1.9	A
5.8	-10	310	-0.9	1.1	A
5.1	-16	313	-1.3	0.9	A
5.1	-15	302	-1.2	1.2	A
4.5	29	202	1.2	4.1	A
4.6	37	216	2.4	2.5	A
4.7	30	254	2.2	1.8	A
4.0	-25	257	-0.9	3.5	A
5.5	-12	300	-0.9	2.2	A
5.8	-1	308	0.0	2.0	A
5.7	10	294	0.8	2.6	A
5.5	15	308	1.4	2.0	A
5.7	8	294	0.7	2.4	A
	DEC. 16, 1963				350
4.7	-29	324	-1.9	2.4	A
4.2	17	314	1.1	1.5	A
4.0	-3	296	-0.1	2.4	A
3.9	-23	310	-0.7	3.7	A
	DEC. 19, 1963				353
2.9	-24	295	-1.1	0.8	A
1.7	-12	326	-0.2	0.4	A
1.5	-7	325	-0.1	0.3	A
1.9	-21	317	-0.5	0.9	A
2.0	-40	293	-0.8	1.6	A
2.4	-33	282	-1.0	1.4	A
4.7	-16	295	-0.6	5.1	A
3.4	-16	279	-0.6	2.3	A
4.5	-11	291	-0.7	1.0	A
4.9	7	280	0.6	0.9	A
6.1	6	288	0.6	1.9	A
6.8	13	300	1.3	4.3	A
5.9	-25	330	-2.1	3.1	A
6.3	3	304	0.3	2.1	A
7.3	8	311	1.0	2.0	A
6.3	17	303	1.8	2.0	A
5.5	-4	264	-0.3	2.7	A
7.8	-47	272	-5.2	3.2	A
9.1	-53	286	-5.7	5.7	A
10.9	-14	296	-2.4	2.4	A

B	THETA	PHI	BZ	SIGMA	SC	HR
	DEC. 11, 1963				345	
2.8	28	55	1.3	0.3	A	1
2.8	27	55	1.2	0.5	A	2
3.0	22	74	1.1	0.7	A	3
3.0	19	77	1.0	0.6	A	4
3.3	19	66	1.1	0.6	A	5
3.6	14	59	0.8	1.4	A	6
4.0	50	346	2.8	1.7	A	7
3.7	31	56	1.8	1.5	A	8
4.2	11	85	0.8	1.0	A	9
4.3	14	73	1.0	1.0	A	10
4.5	13	79	1.0	0.9	A	11
4.1	16	96	1.1	0.8	A	12
3.6	11	99	0.7	1.0	A	13
3.8	24	101	1.5	1.2	A	14
4.6	20	108	1.5	1.5	A	15
4.9	13	123	1.0	1.4	A	16
5.3	2	139	0.2	1.1	A	17
5.2	-11	132	-0.9	1.0	A	18
5.0	2	101	0.1	2.2	A	19
5.3	9	100	0.8	1.5	A	20
5.6	1	109	0.1	0.8	A	21
5.5	-16	109	-1.4	0.8	A	22
5.7	-18	102	-1.6	1.0	A	23
5.6	-12	102	-1.1	0.8	A	24
	DEC. 14, 1963				348	
5.4	21	309	1.9	1.1	A	1
5.5	0	323	0.0	2.5	A	2
6.4	-72	285	-5.6	2.6	A	3
4.9	-12	309	-0.9	2.4	A	4
4.7	0	298	0.0	3.1	A	5
						6
5.8	-49	318	-3.4	3.7	A	7
6.9	-62	273	-4.6	5.1	A	8
						9
5.6	8	298	0.7	3.5	A	10
5.7	-15	276	-0.9	4.3	A	11
8.0	-10	264	-1.0	5.3	A	12
7.4	-40	243	-2.9	6.1	A	13
7.2	-37	264	-2.0	7.1	A	14
10.5	-72	246	-9.7	2.3	A	15
8.9	-10	279	-0.9	7.6	A	16
10.8	12	296	1.6	7.9	A	17
13.3	43	287	8.5	5.7	A	18
13.3	-6	270	-1.1	6.1	A	19
13.4	-12	277	-2.4	6.2	A	20
12.4	11	273	2.1	5.2	A	21
8.6	11	321	1.4	4.0	A	22
8.3	11	27	1.1	5.8	A	23
7.7	48	341	4.6	4.9	A	24
	DEC. 17, 1963				351	
6.1	10	312	1.0	2.8	A	1
4.5	6	319	0.5	1.9	A	2
3.9	2	332	0.1	1.5	A	3
4.0	-5	329	-0.2	2.1	A	4
4.0	-14	334	-0.8	1.9	A	5
4.9	-13	316	-0.9	2.4	A	6
4.5	-7	328	-0.3	2.9	A	7
4.1	2	351	0.1	1.1	A	8
4.8	3	360	0.2	1.9	A	9
4.9	2	355	0.2	0.9	A	10
5.8	2	290	0.2	1.4	A	11
6.2	2	247	0.2	1.8	A	12
6.1	1	260	0.1	2.8	A	13
5.0	-21	350	-1.7	1.3	A	14
5.5	-31	353	-2.7	0.9	A	15
4.8	-31	311	-2.2	2.1	A	16
6.5	-26	296	-2.4	3.9	A	17
5.4	-29	307	-2.3	2.0	A	18
5.3	-26	356	-2.2	1.1	A	19
4.1	-34	341	-2.1	1.4	A	20
4.1	-7	331	-0.4	2.0	A	21
3.8	5	302	0.3	2.4	A	22
4.5	8	280	0.6	1.8	A	23
3.5	32	278	1.6	2.0	A	24
	DEC. 20, 1963				354	
11.2	-17	290	-2.8	5.2	A	1
						2
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						20
10.8	-59	86	-8.6	7.6	A	21
8.2	-42	111	-5.3	1.5	A	22
8.3	-34	101	-4.5	1.9	A	23
7.1	-15	109	-1.6	3.5	A	24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		DEC. 21, 1963			355			DEC. 22, 1963			356			DEC. 23, 1963			357		
1	8.5	-16	133	-2.1	2.4	A	7.5	39	213	4.5	2.5	A	6.1	2	162	0.2	3.1	A	1
2	6.5	-34	139	-3.5	1.8	A	7.7	26	180	3.1	2.6	A	6.2	12	161	1.2	2.2	A	2
3	6.9	-33	134	-2.6	5.7	A	7.9	-6	154	-0.6	2.8	A	6.5	11	157	1.2	2.2	A	3
4							6.5	-28	121	-2.9	1.8	A	5.6	-28	116	-1.9	4.2	A	4
5							8.0	-28	109	-3.6	2.0	A	6.2	-22	127	-2.0	2.8	A	5
6							6.8	-25	103	-2.4	3.5	A	5.6	-44	105	-3.2	3.4	A	6
7							8.4	-42	122	-5.2	3.1	A	5.6	28	146	2.5	2.3	A	7
8							7.6	-6	125	-0.7	3.3	A	6.4	-42	108	-3.9	2.9	A	8
9							8.0	-13	111	-1.6	2.5	A	6.5	-37	133	-3.1	4.1	A	9
10							8.5	-14	116	-1.9	2.0	A	6.7	-11	152	-1.1	2.7	A	10
11	9.0	-1	198	0.0	4.9	A	6.5	-17	118	-1.7	2.0	A	6.1	-6	141	-0.5	1.7	A	11
12	8.4	-16	164	-2.2	1.9	A	6.9	-16	122	-1.6	3.1	A	5.7	14	152	1.3	1.4	A	12
13	9.1	-70	265	-5.6	7.1	A	7.1	-24	102	-2.5	3.8	A	5.7	22	174	2.1	1.0	A	13
14	9.6	-4	129	-0.6	3.3	A	7.0	-16	110	-1.6	4.2	A	5.3	40	189	3.3	1.3	A	14
15	8.3	18	139	2.2	5.0	A	6.5	-18	102	-1.8	2.5	A	5.4	39	189	3.2	2.1	A	15
16	8.8	-43	80	-5.6	3.1	A	6.9	-19	103	-1.9	3.5	A	5.5	-76	132	-4.8	2.5	A	16
17	6.9	8	139	0.8	3.2	A	7.1	-10	131	-1.0	4.0	A	6.0	-64	197	-4.5	3.2	A	17
18	8.2	-26	105	-3.4	2.8	A	8.5	-35	83	-4.6	2.4	A	6.2	-59	138	-4.5	3.2	A	18
19	8.9	-27	100	-3.5	4.4	A	8.8	-46	92	-6.0	2.6	A	6.3	-55	113	-5.0	1.3	A	19
20	7.4	36	194	3.9	3.4	A	7.7	-18	110	-2.1	2.1	A	5.4	-13	141	-1.0	2.5	A	20
21	7.4	1	133	0.1	5.1	A	7.6	-20	125	-2.5	1.3	A	5.5	-27	208	-1.6	4.4	A	21
22	7.8	-41	108	-4.2	4.5	A	6.9	-43	141	-4.2	3.0	A	5.7	-43	137	-3.7	1.8	A	22
23	5.7	-38	237	-2.3	4.5	A	7.7	-26	165	-3.2	1.5	A	6.1	-42	151	-3.6	3.1	A	23
24	7.2	15	262	1.6	4.0	A	7.5	-21	139	-2.5	1.5	A							24
		DEC. 24, 1963			358			DEC. 25, 1963			359			DEC. 26, 1963			360		
1							3.3	43	183	2.1	1.5	A	7.6	-43	204	-5.1	0.8	A	1
2							2.9	33	120	1.5	1.3	A	7.3	-30	216	-3.6	1.3	A	2
3							3.8	-23	165	-1.2	2.4	A	5.1	-18	197	-1.4	1.2	A	3
4							3.1	-8	154	-0.2	1.9	A	6.2	-41	191	-3.9	1.7	A	4
5							3.1	-8	187	-0.2	2.2	A	7.1	-43	202	-4.7	1.6	A	5
6							2.6	17	191	0.6	2.0	A	5.2	-37	195	-3.0	1.4	A	6
7							3.8	-21	183	-1.2	1.8	A	4.0	-31	195	-1.9	1.5	A	7
8							4.3	-17	184	-0.9	3.3	A	3.6	-27	181	-1.5	1.9	A	8
9							4.7	-34	181	-2.4	2.7	A							9
10							5.9	-45	178	-3.8	3.0	A							10
11							2.0	-29	138	-0.6	1.7	A	5.5	-44	183	-3.4	3.4	A	11
12							4.3	-28	158	-1.5	3.0	A	3.4	-63	154	-2.1	2.6	A	12
13							3.3	-2	105	0.0	2.2	A	2.6	10	163	0.3	2.4	A	13
14							3.2	18	132	0.9	1.4	A							14
15							2.7	12	117	0.4	2.3	A	6.6	-50	210	-4.8	1.8	A	15
16							2.4	20	134	0.7	1.7	A	7.5	-55	196	-4.7	5.5	A	16
17							3.0	31	117	1.4	1.4	A							17
18							4.4	-20	175	-1.3	2.3	A	4.9	-4	224	-0.2	2.8	A	18
19							4.9	-27	182	-1.8	3.0	A	4.9	-16	223	-1.2	0.8	A	19
20	3.8	-44	142	-2.4	1.5	A	3.8	-32	153	-1.8	1.6	A	6.9	-35	218	-3.9	0.9	A	20
21	4.5	-52	137	-3.3	1.6	A	3.9	-6	184	-0.3	1.7	A	6.6	-51	198	-4.9	1.8	A	21
22	3.6	-30	127	-1.6	1.3	A	5.5	-18	201	-1.5	1.0	A	5.8	-53	201	-4.4	2.0	A	22
23	3.5	10	126	0.5	2.0	A	4.4	-7	198	-0.4	1.4	A	6.0	-54	190	-4.6	2.0	A	23
24	3.7	-9	143	-0.4	2.1	A	5.2	-18	195	-1.4	1.8	A	4.0	-66	125	-3.4	1.1	A	24
		DEC. 27, 1963			361			DEC. 28, 1963			362			DEC. 29, 1963			363		
1	4.3	-58	146	-3.4	1.6	A							8.9	-4	315	-0.5	4.3	A	1
2	4.4	-52	145	-3.2	1.6	A							5.8	3	331	0.2	4.2	A	2
3	6.1	-48	140	-4.1	2.6	A							5.0	0	321	0.0	4.0	A	3
4	3.6	6	110	0.2	2.9	A							5.2	15	353	1.2	2.7	A	4
5													5.1	6	358	0.4	3.6	A	5
6													7.7	33	358	3.1	6.9	A	6
7													6.4	26	3	1.3	6.8	A	7
8													5.6	24	313	1.7	4.7	A	8
9	5.1	-31	196	-2.3	2.4	A							11.7	48	64	5.1	13.4	A	9
10	5.3	-26	184	-2.1	3.1	A							5.5	-4	358	-0.2	4.3	A	10
11													7.4	-88	301	-6.8	3.3	A	11
12	4.3	-39	153	-2.5	1.3	A							10.3	-67	164	-9.1	3.0	A	12
13	4.5	-31	162	-2.0	2.0	A							9.0	-79	1	-8.4	3.3	A	13
14	5.5	-30	160	-2.5	2.2	A							8.2	-65	349	-7.1	2.7	A	14
15	4.0	-14	164	-0.8	1.8	A							8.6	-55	340	-6.4	3.5	A	15
16	3.3	-2	177	0.0	1.0	A	8.4	-24	310	-3.2	3.3	A	7.4	-36	346	-3.9	3.2	A	16
17	2.9	-9	173	-0.3	1.6	A	9.8	-11	308	-1.7	1.9	A	8.0	-41	332	-4.7	3.6	A	17
18	4.6	-39	160	-2.6	2.1	A	6.8	-33	329	-3.3	3.4	A	8.0	-23	329	-2.9	1.7	A	18
19	3.4	0	153	0.0	1.8	A	4.9	-33	323	-2.3	2.2	A	8.4	-17	334	-2.3	2.2	A	19
20	4.1	-20	155	-1.3	1.2	A	5.6	-38	17	-3.2	1.8	A	5.2	-1	298	0.0	1.8	A	20
21	3.4	-16	122	-0.7	1.8	A	5.7	-8	47	-0.7	1.3	A	6.8	-10	297	-0.9	3.5	A	21
22							6.0	1	63	0.0	2.0	A	7.7	-7	325	-0.8	2.2	A	22
23							8.5	26	59	3.5	3.7	A	7.9	-18	328	-2.1	2.9	A	23
24							13.7	45	14	9.3	4.6	A	8.1	9	329	1.2	2.0	A	24
		DEC. 30, 1963			364			DEC. 31, 1963			365			JAN. 1, 1964			1		
1	8.6	-31	304	-3.8	4.5	A	3.5	-22	329	-1.1	1.1	A							1
2	7.6	-22	306	-2.6	2.9	A	3.6	-37	312	-2.0	1.0	A							2
3	6.4	40	321	3.9	2.7	A	3.7	-33	247	-1.7	2.0	A							3
4	7.4	-29	306	-1.9	7.3	A													4
5																			5
6							4.2	-35	278	-2.1	2.0	A							6
7							3.1	-39	328	-1.8	0.9	A							7
8							5.1	-75	312	-3.8	7.4	A							8
9							4.0	-59	37	-3.0	2.5	A							9
10							3.4	-39	12	-1.3	3.0	A							10
11	7.1	9	346	0.7	7.8	A	2.0	-30	17	-0.8	1.4	A							11
12	3.0	-14	347	-0.6	0.6	A	2.8	-15	24	-0.6	1.3	A							12
13	3.6	-17	358	-0.9	1.6	A	3.0	-24	34	-1.1	0.6	A							13
14	3.8	-38	339	-2.2	1.3	A	3.1	-28	21	-1.3	0.8	A							14
15	4.2	-49	310	-2.9	1.6	A	2.9	-42	7	-1.8	1.1	A							15
16	3.5	9	338	0.5	0.8	A	3.6	-47	302	-2.3	1.6	A							16
17	4.1	-52	316	-2.8	2.3	A	4.7	-53	291	-3.1	3.0	A							17
18	3.6	-40	322	-2.0	1.6	A							6.3	25	223	2.1	4.3	A	18
19	3.1	-11	337	-0.5	0.7	A							4.5	-25	243	-0.6	4.5	A	19
20	3.4	-34	337	-1.7	1.3	A							6.8	19	114	1.2	6.7	A	20
21	3.9	-29	297	-1.8	1.4	A							11.2	43	190	7.3	3.3	A	21
22	3.7	-40	272	-2.0	2.0	A							7.8	68	132	6.4	3.9	A	22
23	3.6	-35	281	-1.6	2.4	A							10.1	38	162	5.8	4.0	A	23
24	3.2	-22	314	-1.0	1.2	A													24

01/02/64 – 01/17/64

HR	B	THETA	PHI	BZ	SIGMA	SC
		JAN. 2, 1964				2
1						
2	13.7	-10	145	-2.2	2.7	A
3						
4						
5						
6						
7						
8	15.2	-8	118	-1.0	14.2	A
9						
10						
11	13.0	-25	129	-4.5	7.9	A
12	10.9	-52	128	-6.9	6.7	A
13	6.8	19	136	2.0	3.7	A
14	6.5	9	147	0.8	4.2	A
15	6.0	-20	155	-1.6	3.6	A
16	5.8	-14	137	-1.1	3.2	A
17						
18						
19	6.6	-27	159	-2.8	2.2	A
20	6.8	-38	132	-4.0	1.2	A
21	6.1	-38	142	-3.3	2.9	A
22	6.4	-24	155	-2.3	2.2	A
23	6.2	-15	142	-1.4	2.0	A
24	6.2	-23	140	-2.1	2.4	A
		JAN. 5, 1964				5
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	4.0	-65	178	-3.1	2.4	A
14	3.7	-49	187	-2.3	2.1	A
15	3.4	-32	150	-1.6	1.4	A
16	3.9	-48	191	-2.7	0.9	A
17	2.8	-73	129	-2.3	1.5	A
18	2.4	-79	57	-1.8	1.5	A
19	3.0	-55	45	-2.2	1.0	A
20	2.9	-34	155	-1.3	1.6	A
21	3.6	-67	92	-3.1	1.0	A
22	3.9	-66	94	-3.4	0.9	A
23	4.0	-33	132	-2.0	1.4	A
24	4.3	-52	113	-3.2	1.3	A
		JAN. 8, 1964				8
1	5.0	-16	206	-1.0	3.0	A
2	4.5	8	248	0.6	0.8	A
3	3.6	3	278	0.1	2.0	A
4	2.5	3	313	0.1	1.2	A
5	3.2	15	270	0.6	2.4	A
6	2.6	-11	206	-0.3	1.6	A
7	4.0	-17	260	-1.0	2.0	A
8	4.8	5	248	0.3	2.8	A
9	5.4	-20	273	-1.4	3.3	A
10	6.3	-36	322	-3.4	2.0	A
11	5.5	-32	345	-2.7	2.3	A
12	7.0	-28	337	-3.1	1.7	A
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
		JAN. 11, 1964				11
1	5.0	27	233	2.2	1.4	A
2	6.2	-5	231	-0.4	2.3	A
3	6.4	-14	242	-1.4	0.9	A
4	4.9	-25	255	-1.7	2.8	A
5	4.2	-5	4	-0.2	4.1	A
6	3.1	-29	285	-1.2	2.4	A
7	2.9	-60	344	-1.6	2.6	A
8	3.7	-50	307	-2.1	2.6	A
9	4.1	-32	262	-1.8	2.4	A
10	4.1	-50	293	-2.3	2.9	A
11	3.8	-40	306	-2.1	2.1	A
12	4.6	-24	235	-1.4	3.1	A
13	4.4	16	232	1.2	1.3	A
14	3.5	-15	296	-0.4	3.2	A
15	3.1	-15	338	-0.7	0.9	A
16	3.0	-8	334	-0.3	1.5	A
17	3.8	-3	298	0.0	2.7	A
18	3.1	12	262	0.6	1.3	A
19	3.2	-21	280	-0.7	2.5	A
20	4.2	-40	279	-2.1	2.7	A
21	3.0	6	284	0.3	1.3	A
22	3.1	28	284	1.4	1.5	A
23	4.1	-1	258	0.0	1.8	A
24	3.8	-1	265	0.0	2.5	A

B	THETA	PHI	BZ	SIGMA	SC	HR
	JAN. 3, 1964				3	
5.5	-7	151	-0.5	2.0	A	
5.5	-68	184	-3.9	3.7	A	
4.6	-19	161	-1.0	3.3	A	
4.6	-25	121	-1.8	1.7	A	
4.9	-26	147	-1.8	2.4	A	
4.2	-22	123	-1.3	2.1	A	
4.6	-35	139	-2.0	3.0	A	
5.0	-18	143	-1.3	2.2	A	
5.1	-29	164	-2.3	1.6	A	
4.3	-21	116	-1.1	2.6	A	
5.1	-49	142	-3.2	2.8	A	
5.3	-33	160	-2.6	2.3	A	
5.0	-20	145	-1.5	1.9	A	
6.0	-43	192	-3.7	2.3	A	
4.5	-5	160	-0.2	3.2	A	
3.9	-6	127	-0.3	2.1	A	
4.7	-23	171	-1.2	3.8	A	
5.1	-19	208	-1.5	1.8	A	
4.1	-5	200	-0.2	2.2	A	
3.6	-30	173	-1.4	2.4	A	
3.5	-21	185	-0.7	3.0	A	
2.5	42	139	1.4	1.4	A	
3.6	-23	179	-1.1	2.4	A	
3.2	13	164	0.4	2.8	A	
	JAN. 6, 1964				6	
4.7	-42	136	-2.9	1.4	A	
5.2	-34	163	-2.6	1.9	A	
4.2	-48	149	-2.5	2.7	A	
3.8	-65	79	-3.1	1.6	A	
4.0	-48	133	-2.7	1.6	A	
3.5	-30	146	-1.3	2.2	A	
2.8	-31	113	-1.1	1.8	A	
4.1	-26	187	-1.7	0.8	A	
3.8	-25	176	-1.5	1.1	A	
3.4	-25	155	-1.3	0.7	A	
2.9	-56	39	-2.0	1.5	A	
2.8	-56	61	-2.1	1.0	A	
2.7	-46	68	-1.8	1.1	A	
2.6	-51	50	-1.8	0.9	A	
2.3	-25	102	-0.8	1.1	A	
3.5	-22	166	-1.1	1.7	A	
3.4	-43	143	-2.0	1.5	A	
3.1	-51	116	-2.0	1.8	A	
3.0	-39	99	-1.5	1.9	A	
3.9	-68	62	-3.3	1.6	A	
	JAN. 9, 1964				9	
11.5	-24	312	-4.5	3.2	A	
12.5	3	294	0.6	6.3	A	
11.2	-9	304	-1.6	3.1	A	
9.4	22	313	1.9	8.5	A	
6.7	-15	131	-1.4	3.4	A	
6.0	13	291	1.1	3.7	A	
5.6	48	236	3.6	3.0	A	
6.9	-18	297	-1.7	3.6	A	
6.2	-24	304	-1.9	4.2	A	
6.1	-36	249	-1.4	6.1	A	
6.0	4	201	0.1	6.4	A	
4.4	-45	40	-2.1	3.7	A	
4.3	-26	348	-1.4	3.0	A	
4.6	36	270	1.7	4.3	A	
6.6	-38	346	-3.4	4.2	A	
6.9	7	314	0.6	5.5	A	
8.1	-39	350	-3.6	5.9	A	
	JAN. 12, 1964				12	
2.2	1	350	0.0	1.9	A	
3.0	-26	350	-1.0	2.1	A	
4.3	-8	233	-0.4	2.6	A	
5.9	11	247	1.0	5.0	A	

B	THETA	PHI	BZ	SIGMA	SC	HR
	JAN. 4, 1964				4	
4.2	-22	164	-1.2	2.6	A	1
5.4	-42	211	-3.4	1.5	A	2
5.1	-45	190	-3.3	1.8	A	3
5.3	-46	213	-3.6	1.6	A	4
5.0	-40	190	-2.8	2.4	A	5
5.0	-56	180	-3.9	1.6	A	6
3.5	-50	151	-1.6	3.1	A	7
4.2	-43	134	-2.6	1.9	A	8
4.5	-39	144	-2.5	2.0	A	9
4.4	-22	181	-1.4	2.2	A	10
4.7	-28	175	-2.0	1.6	A	11
4.3	-30	166	-1.8	2.2	A	12
4.1	-37	144	-2.1	2.4	A	13
						14
						15
						16
						17
						18
						19
						20
						21
						22
						23
						24
	JAN. 7, 1964				7	
3.8	-52	75	-2.7	1.6	A	1
3.5	-31	94	-1.6	1.4	A	2
						3
4.4	-43	156	-2.6	2.3	A	4
5.2	-36	164	-2.1	3.9	A	5
5.8	-21	171	-1.9	1.1	A	6
5.6	-18	134	-1.5	1.6	A	7
5.7	-55	102	-4.4	1.7	A	8
6.9	-71	132	-6.3	1.4	A	9
6.5	-70	120	-5.6	2.7	A	10
6.9	-73	140	-6.4	1.5	A	11
7.0	-69	132	-6.3	1.8	A	12
5.3	-60	99	-4.4	1.1	A	13
4.5	-33	100	-2.2	2.0	A	14
4.7	-37	82	-2.4	2.4	A	15
4.6	-20	100	-1.5	1.1	A	16
4.6	-34	87	-2.4	0.9	A	17
5.5	-44	110	-3.4	2.4	A	18
5.5	-46	103	-3.8	0.9	A	19
5.5	-34	103	-2.9	0.8	A	20
5.2	-24	110	-1.9	1.7	A	21
5.3	-20	127	-1.2	3.8	A	22
4.8	-13	298	-0.9	1.3	A	23
4.6	2	263	0.2	0.7	A	24
	JAN. 10, 1964				10	
8.1	-32	313	-3.1	5.6	A	1
5.9	20	278	1.6	4.1	A	2
5.6	17	307	1.3	3.9	A	3
6.2	-52	355	-3.1	5.0	A	4
7.3	-52	358	-5.3	2.4	A	5
7.5	-42	0	-4.8	1.9	A	6
6.9	3	5	0.2	5.2	A	7
						8
6.1	25	309	2.4	2.2	A	9
5.3	18	231	1.5	2.4	A	10
5.6	-5	250	-0.3	2.2	A	11
5.9	-25	255	-2.1	2.8	A	12
5.7	-21	231	-1.8	1.8	A	13
4.3	-9	270	-0.5	2.3	A	14
4.7	-25	286	-1.7	2.0	A	15
4.7	-40	294	-2.5	2.5	A	16
4.0	-19	334	-1.0	2.2	A	17
3.8	-13	21	-0.6	2.4	A	18
3.3	3	17	0.1	1.2	A	19
3.9	-26	350	-1.3	2.5	A	20
4.0	-31	29	-1.9	1.7	A	21
4.3	-39	1	-2.4	1.9	A	22
5.1	-8	272	-0.5	3.1	A	23
6.0	0	238	0.0	1.8	A	24
	JAN. 17, 1964				17	
						1
						2
						3
						4
						5
						6
10.0	-46	119	-6.3	5.7	A	7
7.6	-39	135	-4.1	3.9	A	8
7.9	-29	140	-3.4	3.6	A	9
						10
7.9	-45	152	-4.6	4.6	A	11
6.2	-8	164	-0.7	2.3	A	12
6.4	16	185	1.7	1.9	A	13
6.8	2	176	0.2	3.0	A	14
5.9	-10	164	-0.8	2.5	A	15
6.4	-9	142	-0.8	2.6	A	16
5.6	3	139	0.2	2.2	A	17
5.6	-2	137	-0.1	2.7	A	18
6.9	-19	137	-2.0	2.4	A	19
4.9	-8	158	-0.5	1.6	A	20
4.8	-2	155	-0.1	3.2	A	21
5.5	-19	157	-1.5	2.3	A	22
4.3	28	170	1.8	2.1	A	23
5.7	-4	182	-0.3	2.0	A	24

HR	B	THETA	PHI	BZ	SIGMA	SC
		JAN. 18, 1964				18
1	7.1	-18	172	-2.1	2.1	A
2	7.0	-27	161	-3.0	2.6	A
3	7.9	-33	176	-4.0	2.8	A
4	8.7	-22	164	-3.0	3.6	A
5	7.4	-27	158	-3.2	1.8	A
6	7.0	-20	151	-2.2	2.0	A
7	7.2	-26	155	-2.9	2.1	A
8	6.7	-12	206	-1.2	1.9	A
9	6.9	-9	197	-0.9	1.7	A
10	7.1	-21	207	-2.5	1.0	A
11	6.9	-16	189	-1.8	1.3	A
12	5.7	-22	169	-2.0	1.6	A
13	6.0	-16	165	-1.6	1.2	A
14	5.1	33	146	2.5	2.7	A
15	5.6	-4	151	-0.2	2.3	A
16	5.2	15	156	1.1	3.2	A
17	6.4	-20	138	-1.9	2.3	A
18	6.9	-37	149	-4.0	1.3	A
19	5.9	-29	154	-2.3	3.5	A
20	5.2	-15	157	-1.2	1.3	A
21	5.5	-15	175	-1.3	1.2	A
22	5.5	-14	172	-1.2	1.7	A
23	5.6	-12	176	-1.0	1.2	A
24	4.6	-8	141	-0.5	1.7	A
		JAN. 19, 1964				19
1	5.1	-5	134	-0.3	1.6	A
2	6.2	-20	154	-2.0	1.1	A
3	6.3	-14	151	-1.4	2.3	A
4	5.8	-21	147	-1.9	1.4	A
5	5.9	-18	143	-1.6	1.3	A
6	6.0	-20	137	-1.8	2.3	A
7	6.5	-9	122	-0.8	2.5	A
8	7.2	-16	115	-1.8	2.2	A
9	7.9	-22	130	-2.8	1.6	A
10	7.2	-24	146	-2.7	2.2	A
11	7.6	-16	179	-1.9	0.7	A
12	7.1	-19	179	-2.2	1.0	A
13	8.0	-18	186	-2.3	1.3	A
14	8.3	-30	189	-4.0	1.3	A
15	7.9	-33	164	-4.1	2.2	A
16	6.5	-37	112	-3.0	4.2	A
17	6.9	-49	157	-4.5	3.2	A
18	6.7	-43	167	-3.7	3.9	A
19	6.8	-16	136	-1.6	3.0	A
20	7.0	-44	96	-4.3	3.2	A
21	7.0	-18	92	-1.9	2.6	A
22	8.1	-8	113	-1.0	3.0	A
23						
24	10.1	-38	127	-5.8	3.5	A
		JAN. 20, 1964				20
1	8.1	-47	145	-5.7	1.3	A
2	6.2	-34	141	-3.3	1.5	A
3						
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		JAN. 21, 1964				21
1						
2						
3						
4						
5						
6	8.0	-24	200	-3.0	4.7	A
7	5.0	-34	184	-2.6	1.1	A
8	4.9	-15	187	-1.2	0.7	A
9	4.1	-20	169	-1.2	2.2	A
10	4.0	-16	155	-1.0	1.0	A
11	4.1	-32	155	-2.0	1.2	A
12	4.4	-22	157	-1.4	2.0	A
13	4.3	-9	177	-0.6	1.4	A
14	4.1	3	177	0.2	0.6	A
15	4.1	-5	177	-0.2	0.9	A
16	4.5	-14	188	-1.0	0.9	A
17	4.2	-8	163	-0.5	1.9	A
18	4.2	-1	158	0.0	1.0	A
19	4.9	-3	158	-0.1	1.5	A
20	4.4	-9	150	-0.6	2.1	A
21	5.1	-34	116	-2.7	1.6	A
22	6.2	-32	116	-3.1	1.1	A
23	4.9	-31	133	-2.4	1.5	A
24	5.9	-26	107	-2.4	1.7	A
		JAN. 22, 1964				22
1	5.5	-49	107	-3.6	2.7	A
2	6.0	-50	109	-4.4	1.7	A
3	5.6	-56	104	-4.5	0.7	A
4	5.8	-75	92	-5.4	1.0	A
5	5.5	-67	145	-4.8	1.1	A
6	6.1	-81	106	-5.7	1.9	A
7	6.6	-68	121	-6.0	0.8	A
8	5.7	-38	129	-3.3	1.7	A
9	5.5	-18	137	-1.6	0.8	A
10	5.0	-13	139	-1.0	1.2	A
11	5.2	-14	140	-1.2	1.5	A
12	4.7	-37	144	-2.4	2.3	A
13	4.8	-34	133	-2.5	1.4	A
14	4.8	-25	127	-1.8	2.3	A
15	6.2	-21	119	-2.0	2.4	A
16	6.1	-42	101	-3.7	2.5	A
17	6.2	-60	69	-5.2	1.2	A
18	6.1	-35	98	-3.3	1.4	A
19	6.5	-34	110	-3.5	1.3	A
20	6.4	-28	105	-2.9	1.0	A
21	6.3	-24	98	-2.5	0.7	A
22	6.2	-25	110	-2.5	1.1	A
23	5.3	-14	123	-1.2	1.1	A
24	5.3	-3	128	-0.1	0.9	A
		JAN. 23, 1964				23
1	5.8	-26	112	-2.2	2.8	A
2	7.1	-37	102	-4.1	1.4	A
3	7.1	-28	105	-3.2	0.6	A
4	6.7	-10	109	-1.0	1.5	A
5	6.1	8	116	0.9	1.4	A
6	5.1	3	107	0.2	2.4	A
7	5.3	13	110	1.2	1.7	A
8	5.3	46	113	3.7	1.3	A
9	4.2	59	71	3.5	0.8	A
10	4.3	19	69	1.3	1.6	A
11	4.8	78	26	4.5	1.8	A
12	6.1	38	281	3.5	2.1	A
13	6.2	41	288	3.4	3.5	A
14	6.4	-30	330	-2.8	2.5	A
15	8.0	7	277	0.8	4.9	A
16	7.2	-18	282	-1.9	3.4	A
17	7.2	-23	289	-2.6	2.3	A
18	7.0	30	255	3.0	3.6	A
19	5.5	32	221	2.9	1.8	A
20	3.8	8	226	0.5	2.5	A
21	2.5	-33	313	-1.1	1.6	A
22	3.5	-31	311	-1.6	1.1	A
23	5.4	-12	304	-0.8	3.5	A
24						
		JAN. 25, 1964				25
1						
2						
3						
4						
5	7.8	28	257	2.3	8.7	A
6	2.8	-17	313	-0.6	2.2	A
7	3.4	-24	334	-0.6	4.2	A
8	3.5	13	258	0.6	3.0	A
9	2.7	-2	319	0.0	2.6	A
10	2.7	7	314	0.2	2.7	A
11	2.8	17	253	0.6	2.5	A
12	1.7	57	266	1.0	1.7	A
13	2.3	43	240	1.3	1.6	A
14	2.9	61	223	0.9	3.3	A
15	2.2	76	230	1.1	2.3	A
16	1.6	41	327	0.9	1.0	A
17	1.7	22	300	0.5	1.5	A
18	2.8	36	228	1.4	1.9	A
19	2.5	46	245	1.2	2.0	A
20	2.5	52	281	1.8	1.3	A
21	3.0	-49	278	-1.9	2.2	A
22	2.9	-14	258	-0.4	2.8	A
23	2.1	-14	277	-0.1	2.2	A
24	2.4	5	300	0.2	2.0	A
		JAN. 26, 1964				26
1	2.4	64	285	1.3	2.2	A
2	2.2	-15	323	-0.4	1.6	A
3	1.7	34	351	0.9	0.6	A
4						
5						
6	1.6	17	336	0.4	1.1	A
7	1.5	34	315	0.5	1.3	A
8	1.4	-11	220	-0.1	1.4	A
9	1.9	-6	215	-0.1	1.7	A
10	1.9	63	204	1.0	1.7	A
11						
12	1.4	13	232	0.2	1.4	A
13	1.9	16	240	0.4	1.9	A
14	2.1	-27	214	-0.7	1.9	A
15	1.9	19	222	0.4	1.8	A
16	1.5	30	206	0.5	1.5	A
17	1.6	20	212	0.5	1.2	A
18	1.6	10	304	0.2	1.5	A
19	2.0	-14	310	-0.2	1.5	A
20	2.0	-15	264	-0.3	1.6	A
21	2.2	-18	311	-0.4	1.7	A
22						
23	2.1	-2	339	0.0	1.6	A
24	1.8	-3	338	0.0	1.3	A
		JAN. 27, 1964				27
1	2.1	-11	337	-0.3	1.2	A
2	1.9	-12	333	-0.2	1.0	A
3	1.6	24	308	0.4	1.5	A
4	1.4	35	308	0.6	1.2	A
5						
6	2.7	38	318	1.4	4.0	A
7	1.4	41	300	0.8	0.9	A
8	1.5	22	275	0.4	1.4	A
9	1.8	40	180	0.7	1.8	A
10	1.6	22	194	0.4	1.6	A
11	1.2	40	199	0.4	1.1	A
12	1.2	35	354	0.6	0.8	A
13	1.3	49	344	0.7	1.0	A
14	1.4	51	315	0.9	0.9	A
15	1.2	46	285	0.6	1.0	A
16	1.5	-5	243	0.0	1.6	A
17	3.4	-19	71	-0.4	6.6	A
18						
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		JAN. 29, 1964				29
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11						
12						
13						
14	9.5	-33	186	-4.8	3.4	A
15	9.5	-30	183	-4.6	2.5	A
16	8.1	-28	162	-3.6	1.5	A
17	8.7	-27	152	-3.6	3.2	A
18	7.6	-29	135	-3.1	4.0	A
19	7.0	-8	136	-0.7	4.7	A
20	6.9	-32	151	-2.8	4.7	A
21	7.1	-43	133	-4.3	3.5	A
22	6.5	-18	149	-1.7	3.2	A
23	6.5	-16	162	-1.7	1.4	A
24	5.8	-25	160	-2.3	1.5	A
		JAN. 30, 1964				30
1	6.1	-28	157	-2.6	1.9	A
2	6.6	-41	153	-4.0	2.6	A
3	10.0	-7	75	-0.6	17.2	A
4	6.2	-27	164	-2.6	1.8	A
5	5.5	-35	152	-2.5	3.4	A
6						
7	13.0	70	211	3.4	19.4	A
8	25.4	67	10	20.5	19.4	A
9	11.2	32	360	3.6	11.6	A
10	5.9	-25	144	-2.2	2.4	A
11	4.6	-30	73	-2.0	2.1	A
12	5.0	-17	129	-1.2	2.5	A
13	5.2	-35	144	-2.7	2.1	A
14	5.3	-26	144	-2.1	2.2	A
15	4.6	-11	175	-0.5	3.4	A
16	5.1	-44	160	-2.0	4.4	A
17	4.6	-14	114	-0.9	2.4	A
18	4.3	-6	105	-0.3	2.3	A
19	3.9	-7	118	-0.3	2.7	A
20	3.7	19	104	1.1	1.9	A
21	5.6	-23	163	-2.0	1.8	A
22	6.1	-26	173	-2.6	1.4	A
23	4.7	-16	93	-1.1	1.8	A
24	4.1	-25	126	-1.4	2.5	A
		JAN. 31, 1964				31
1	5.5	-11	175	-0.9	1.5	A
2	5.3	-15	166	-1.1	3.3	A
3	4.2	1	115	0.1	2.1	A
4	5.0	-5	127	-0.2	3.2	A
5	5.2	-4	86	-0.2	3.0	A
6	5.6	10	97	0.9	2.3	A
7	5.7	11	107	1.0	2.5	A
8	5.7	39	97	2.8	3.8	A
9	6.2	3	81	0.2	5.4	A
10	7.3	-75	118	-6.5	2.8	A
11	8.1	-77	134	-7.7	1.1	A
12	7.6	-62	168	-6.3	2.6	A
13	4.5	8	198	0.5	2.6	A
14	5.1	16	177	1.2	3.0	A
15	6.1	-5	188	-0.4	2.3	A
16	7.4	-32	165	-3.5	3.3	A
17	6.7	-29	146	-2.4	4.8	A
18						
19						
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21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
			FEB. 2, 1964			33
1						
2						
3						
4	6.4	-39	103	-2.3	6.7	A
5	4.1	-64	106	-2.9	3.3	A
6	4.2	-42	170	-2.5	2.0	A
7	3.9	-38	162	-2.2	0.9	A
8	5.2	-43	159	-3.4	1.0	A
9						
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21						
22						
23						
24	3.8	8	128	0.5	1.0	A
			FEB. 6, 1964			37
1						
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10						
11						
12	10.1	-17	285	-2.5	5.2	A
13	8.6	-1	278	0.0	5.6	A
14	7.7	5	289	0.6	4.1	A
15	8.1	-20	312	-2.4	3.6	A
16	7.4	-24	295	-2.5	3.9	A
17	4.5	-37	353	-2.3	2.8	A
18	3.4	-21	270	-0.9	2.3	A
19	3.7	-33	294	-1.7	2.0	A
20	3.0	-7	321	-0.2	1.0	A
21	2.8	-18	293	-0.7	1.2	A
22	3.4	-35	243	-1.5	2.1	A
23	2.7	-5	238	-0.1	1.2	A
24	2.6	14	224	0.4	2.4	A
			FEB. 10, 1964			41
1						
2						
3						
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7						
8						
9						
10						
11	2.9	-60	249	-2.2	1.3	A
12	3.6	-66	194	-2.9	1.6	A
13	3.5	-53	202	-2.5	1.3	A
14	3.7	-31	231	-1.6	1.9	A
15	4.0	-9	248	-0.5	1.9	A
16	3.4	-33	248	-1.6	1.7	A
17	3.4	-63	222	-1.5	3.2	A
18	2.5	-62	285	-0.9	2.6	A
19	2.5	37	339	1.1	2.0	A
20	3.6	4	246	0.2	1.9	A
21	4.8	-24	235	-1.8	1.0	A
22	5.2	-31	210	-2.2	3.0	A
23	4.6	-30	212	-2.0	2.3	A
24	4.9	-16	215	-1.1	2.1	A
			FEB. 15, 1964			46
1	6.5	-15	180	-1.5	2.8	A
2	5.7	3	190	0.2	4.1	A
3	6.9	7	158	0.5	6.3	A
4	8.2	-25	88	-3.1	3.6	A
5						
6						
7						
8						
9						
10						
11	6.4	-23	82	-2.0	3.5	A
12	7.6	-27	131	-3.1	3.3	A
13	7.2	-25	129	-2.4	4.4	A
14	8.0	-38	108	-4.7	2.2	A
15	6.7	-17	142	-1.8	2.7	A
16	7.3	-24	149	-2.8	2.1	A
17	6.6	-11	141	-1.1	2.3	A
18	5.9	-43	104	-3.1	3.7	A
19	6.3	-53	64	-4.6	2.5	A
20	6.8	-40	124	-3.4	4.5	A
21	7.4	-12	153	-1.3	2.8	A
22	7.2	-19	154	-2.2	2.6	A
23	7.7	-2	131	-0.1	4.6	A
24						

B	THETA	PHI	BZ	SIGMA	SC
		FEB. 3, 1964			34
3.9	-14	144	-0.8	1.2	A
3.3	-43	34	-2.1	0.8	A
3.1	-37	48	-1.7	1.0	A
3.1	-38	39	-1.7	1.2	A
2.2	-42	50	-1.1	1.7	A
3.5	-41	37	-2.1	1.0	A
3.1	-48	49	-2.2	0.4	A
2.8	-39	49	-1.6	0.9	A
2.6	-37	51	-1.4	0.5	A
3.4	-74	64	-2.7	2.0	A
3.1	-56	40	-2.4	0.7	A
2.8	-53	75	-2.0	1.0	A
3.8	-58	85	-3.0	1.2	A
4.0	-71	73	-3.3	1.8	A
2.9	-36	31	-1.6	0.7	A
2.8	-27	44	-1.1	1.0	A
3.2	-15	69	-0.7	1.6	A
2.4	-14	34	-0.4	1.3	A
2.7	-23	27	-0.9	0.5	A
4.0	-58	45	-3.0	1.9	A
3.7	-55	50	-2.8	1.3	A
4.1	-54	20	-3.1	1.5	A
4.3	-33	68	-2.1	1.7	A
4.4	-38	75	-2.5	1.7	A
		FEB. 7, 1964			38
2.5	25	194	0.4	2.7	A
4.4	-22	290	-1.5	5.2	A
4.4	-51	242	-3.2	1.5	A
3.9	-47	228	-2.5	2.0	A
4.4	-46	224	-2.9	1.6	A
4.5	-62	234	-3.4	2.3	A
4.7	-40	228	-2.6	2.5	A
5.0	-64	172	-3.2	3.7	A
6.4	-73	221	-5.7	2.1	A
6.4	-42	202	-3.7	3.1	A
4.6	-19	241	-1.3	2.1	A
5.0	-21	221	-1.6	1.3	A
5.2	-10	211	-0.8	1.1	A
5.5	-16	206	-1.4	1.0	A
4.2	-4	197	-0.2	1.6	A
5.4	-80	239	-4.2	3.6	A
5.1	-73	291	-4.3	2.7	A
4.4	-44	275	-2.7	2.0	A
3.7	-17	242	-0.9	1.3	A
3.8	-21	238	-1.1	1.8	A
4.8	-63	349	-3.3	3.1	A
5.1	-44	278	-2.9	3.1	A
3.5	51	338	1.0	3.7	A
5.2	-29	306	-1.9	3.4	A
		FEB. 11, 1964			42
2.8	0	287	0.0	2.1	A
2.5	-18	214	-0.3	2.3	A
4.2	-19	169	-1.3	1.0	A
4.6	-30	175	-1.9	2.8	A
2.6	-18	320	-0.6	1.1	A
2.5	-50	306	-1.7	1.2	A
1.8	-6	303	0.0	1.3	A
2.7	-37	281	-1.3	1.7	A
3.3	-42	262	-1.9	1.8	A
3.1	-35	259	-1.5	1.4	A
2.7	-25	280	-0.9	1.5	A
2.4	-26	263	-0.7	1.9	A
1.7	7	354	0.2	0.5	A
1.7	27	333	0.7	0.7	A
1.8	6	331	0.1	1.1	A
1.7	62	340	0.9	1.5	A
1.9	33	263	0.8	1.3	A
2.1	50	62	1.4	1.1	A
2.3	15	27	0.6	0.9	A
2.7	-9	333	-0.3	1.4	A
3.2	-33	297	-1.5	1.5	A
3.0	-36	329	-1.5	1.5	A
4.0	-16	1	-0.9	2.4	A
		JUN. 1, 1965			152
4.4	-3	129	-0.2	1.5	C
5.2	22	132	1.9	1.7	C
6.7	57	240	4.8	4.0	C
7.1	-22	274	-2.3	3.3	C
7.5	-39	280	-4.6	1.9	C
7.9	-40	275	-4.9	1.0	C
6.0	69	249	2.1	6.2	C
6.5	-20	326	-2.0	2.2	C
6.8	-16	336	-1.7	2.4	C

B	THETA	PHI	BZ	SIGMA	SC	HR
		FEB. 4, 1964			35	
5.1	-43	83	-2.8	2.9	A	1
5.0	-8	118	-0.6	2.0	A	2
6.2	-48	112	-3.5	4.1	A	3
8.4	-19	145	-2.4	3.8	A	4
9.1	5	143	0.7	4.4	A	5
9.6	40	161	5.9	3.1	A	6
15.2	60	218	12.9	10.6	A	7
13.4	-46	312	-8.2	7.7	A	8
8.2	-16	287	-2.0	3.8	A	9
8.5	7	294	0.9	5.2	A	10
6.8	58	240	3.2	6.0	A	11
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		FEB. 8, 1964			39	
5.7	-37	233	-3.1	2.4	A	1
4.8	-18	242	-1.3	1.7	A	2
2.6	34	253	1.2	1.7	A	3
3.2	-15	272	-0.5	2.5	A	4
4.2	-24	280	-1.4	2.3	A	5
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		FEB. 14, 1964			45	
						1
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						6
						7
9.7	-39	149	-3.4	11.1	A	8
7.1	-8	181	-0.8	3.3	A	9
7.0	-15	143	-1.6	3.1	A	10
7.7	-30	167	-3.7	2.3	A	11
8.4	-24	170	-3.3	1.1	A	12
6.7	-9	170	-0.9	2.0	A	13
6.5	6	192	0.7	2.1	A	14
8.2	-15	185	-2.0	2.6	A	15
8.0	-24	159	-3.1	1.7	A	16
9.0	-32	138	-4.4	2.7	A	17
8.5	-40	160	-5.2	2.6	A	18
						19
7.4	-24	129	-2.5	4.0	A	20
6.6	-20	84	-2.1	2.0	A	21
6.5	-6	194	-0.4	4.7	A	22
6.6	3	210	0.4	1.1	A	23
						24
		JUN. 2, 1965			153	
5.6	4	324	0.4	2.7	C	1
5.3	1	320	0.1	0.7	C	2
3.6	19	313	0.7	3.2	C	3
2.8	53	255	1.7	2.2	C	4
2.9	56	315	2.0	2.4	C	5
4.3	34	317	1.7	3.8	C	6
5.5	79	41	4.6	3.3	C	7
7.0	70	2	5.1	5.1	C	8
3.5	28	291	1.3	2.4	C	9
2.7	40	330	1.7	1.1	C	10
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HR	B	THETA	PHI	BZ	SIGMA	SC
		JUN. 6, 1965			157	
1						
2						
3						
4						
5						
6	12.1	-12	318	-2.3	3.2	C
7	11.6	-3	321	-0.5	3.2	C
8	10.8	-5	320	-0.8	3.0	C
9	10.6	-10	316	-1.6	2.3	C
10	9.8	-24	315	-3.5	4.4	C
11	9.4	-29	319	-4.2	3.5	C
12	9.5	9	323	1.3	5.5	C
13	8.7	-23	316	-3.0	3.6	C
14	9.2	-39	306	-5.6	2.2	C
15	8.6	-3	320	-0.4	1.7	C
16	8.1	-41	304	-4.6	4.1	C
17	6.6	-62	293	-5.4	2.7	C
18	7.9	-44	303	-4.6	4.6	C
19	9.3	-21	320	-2.9	4.9	C
20	6.7	-32	316	-3.1	3.7	C
21	8.4	-15	319	-1.9	2.1	C
22	8.8	-5	326	-0.6	2.6	C
23	8.5	-8	323	-1.1	1.3	C
24	8.4	-11	323	-1.4	2.0	C
		JUN. 7, 1965			158	
1	8.8	-39	307	-4.8	4.4	C
2	9.1	-22	315	-3.2	1.6	C
3	9.8	-12	323	-1.9	3.8	C
4	8.4	-23	314	-3.1	1.5	C
5						
6	8.4	-23	319	-3.1	0.4	C
7	8.1	-1	327	0.0	2.7	C
8						
9	7.0	6	328	0.7	2.4	C
10	7.3	23	338	2.7	2.5	C
11	6.8	-13	314	-1.3	2.7	C
12	6.5	-3	321	-0.2	4.3	C
13	6.5	-16	316	-1.6	3.2	C
14						
15						
16	5.3	-42	319	-2.8	3.6	C
17	6.2	-40	324	-3.7	2.0	C
18	6.3	-15	331	-1.5	2.0	C
19	4.5	13	349	0.9	2.4	C
20	6.2	13	341	1.4	2.4	C
21	5.3	35	14	2.8	2.6	C
22	5.9	29	348	2.7	1.9	C
23	6.1	38	346	3.6	2.2	C
24	6.1	-1	329	0.0	1.9	C
		JUN. 8, 1965			159	
1	6.5	-4	330	-0.4	1.9	C
2	6.3	1	326	0.1	1.9	C
3	6.2	-1	329	0.0	1.6	C
4	6.0	-24	323	-2.3	1.0	C
5	6.4	-25	323	-2.5	0.7	C
6	6.4	-26	325	-2.6	1.6	C
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24						
		JUN. 11, 1965			162	
1						
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4						
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7						
8						
9	6.8	18	149	2.0	1.7	C
10	7.3	18	141	2.2	1.7	C
11	6.4	15	143	1.6	1.7	C
12	5.9	29	131	2.6	2.8	C
13	4.0	34	169	1.2	3.8	C
14	5.8	27	158	2.4	2.8	C
15	7.5	20	147	2.3	3.3	C
16	9.8	27	144	4.1	3.9	C
17	8.7	17	133	2.4	2.7	C
18	9.8	23	143	3.3	5.1	C
19	9.6	17	138	2.7	3.2	C
20	9.4	7	124	1.0	4.3	C
21	9.0	-18	133	-1.5	7.9	C
22						
23						
24						
		JUN. 13, 1965			164	
1						
2						
3						
4	4.1	13	129	0.9	0.6	C
5	3.7	7	134	0.5	0.8	C
6	3.3	14	141	0.8	0.5	C
7	2.9	10	151	0.5	0.6	C
8	2.7	0	153	0.0	0.4	C
9	3.1	-10	146	-0.5	0.8	C
10	3.0	-14	180	-0.5	1.9	C
11	2.1	-25	156	-0.7	1.0	C
12	2.3	-15	143	-0.4	1.3	C
13						
14	2.8	-46	117	-1.8	1.2	C
15	3.6	0	129	0.0	1.4	C
16	3.3	23	114	1.2	1.6	C
17	4.3	48	90	3.2	0.9	C
18						
19						
20	3.6	24	133	1.3	1.8	C
21	2.6	37	209	1.2	1.9	C
22	2.2	23	172	0.8	1.0	C
23	2.2	16	162	0.6	0.8	C
24	2.4	17	157	0.7	0.5	C
		JUN. 14, 1965			165	
1	2.2	17	143	0.5	1.3	C
2	2.7	49	125	1.4	2.1	C
3	2.9	-2	153	0.0	1.1	C
4	3.4	-22	188	-1.1	1.0	C
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24						
		JUN. 17, 1965			168	
1						
2						
3						
4	9.3	-21	126	-2.9	4.6	C
5						
6	9.8	-3	114	-0.3	1.9	C
7						
8	9.5	-25	103	-3.8	1.6	C
9						
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15						
16						
17						
18						
19						
20						
21	5.6	55	333	3.0	4.5	C
22	6.7	-26	260	-2.6	2.9	C
23	5.8	-46	217	-3.9	2.0	C
24	6.1	-65	170	-5.3	1.5	C
		JUN. 18, 1965			169	
1	4.8	-50	87	-3.4	1.5	C
2	4.2	-20	86	-1.3	1.8	C
3	3.5	-33	55	-1.7	1.3	C
4	3.7	-28	41	-1.6	1.0	C
5	3.3	-30	42	-1.5	1.2	C
6	3.1	-18	33	-0.8	1.0	C
7	3.1	2	19	0.1	1.4	C
8	3.3	4	19	0.2	1.4	C
9	2.8	5	9	0.2	1.3	C
10	3.0	10	21	0.5	0.6	C
11	3.3	1	9	0.1	1.0	C
12	4.4	3	12	0.2	0.5	C
13	4.3	6	9	0.4	0.7	C
14	4.6	5	20	0.4	0.9	C
15	3.8	14	39	0.9	1.1	C
16	3.6	9	49	0.5	1.2	C
17						
18	3.9	-20	47	-1.2	0.9	C
19	3.6	-30	37	-1.6	1.3	C
20	3.0	71	23	1.5	2.7	C
21	2.0	42	214	1.2	1.3	C
22	2.0	17	132	0.2	2.1	C
23						
24						
		JUN. 19, 1965			170	
1	2.3	-54	76	-1.8	0.5	C
2	2.2	-48	32	-1.3	1.1	C
3	2.0	-28	15	-0.8	0.8	C
4						
5	2.1	-22	2	-0.7	0.4	C
6	1.4	-16	13	-0.3	0.5	C
7	1.8	-12	7	-0.3	0.7	C
8	2.2	-13	12	-0.4	0.5	C
9	1.8	1	13	0.0	0.5	C
10	1.8	18	5	0.6	0.4	C
11	1.7	21	358	0.6	0.4	C
12	2.2	21	359	0.8	0.7	C
13	2.5	17	360	0.7	0.3	C
14	2.5	18	5	0.8	0.3	C
15	2.2	24	3	0.9	0.2	C
16	2.1	28	343	0.9	0.6	C
17	2.1	34	350	1.2	0.4	C
18	2.2	26	340	1.0	0.3	C
19	1.7	23	340	0.6	0.5	C
20	1.4	26	335	0.6	0.4	C
21	1.6	22	342	0.6	0.3	C
22	1.6	20	349	0.6	0.2	C
23						
24						
		JUN. 20, 1965			171	
1	1.5	12	348	0.3	0.2	C
2						
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24						
		JUN. 23, 1965			174	
1						
2						
3						
4	5.5	43	239	3.7	1.6	C
5	5.1	16	243	1.3	2.0	C
6	5.6	4	272	0.4	2.3	C
7	5.4	-16	292	-1.3	1.4	C
8	5.2	6	283	0.5	1.8	C
9	4.6	-26	290	-1.7	1.9	C
10	4.0	-25	292	-1.5	1.3	C
11	4.5	-4	297	-0.2	2.4	C
12	5.2	-28	298	-2.3	1.7	C
13	4.9	-21	300	-1.6	1.2	C
14	4.9	-17	294	-1.2	1.6	C
15	5.2	-8	285	-0.6	1.2	C
16	4.5	-14	289	-1.0	1.8	C
17	3.7	3	292	0.2	2.0	C
18	4.5	9	294	0.7	1.9	C
19	2.5	33	280	0.6	2.4	C
20	2.2	0	306	0.0	0.9	C
21	2.5	-19	315	-0.7	1.0	C
22	3.3	-24	335	-1.2	0.4	C
23	3.1	-14	316	-0.6	0.7	C
24	3.3	0	308	0.0	1.0	C
		JUN. 24, 1965			175	
1	3.3	15	300	0.7	1.7	C
2	3.1	38	345	1.9	0.9	C
3	3.6	19	305	1.1	1.6	C
4	3.6	-8	274	-0.4	1.1	C
5	3.4	4	260	0.2	1.3	C
6	3.0	2	247	0.1	1.6	C
7	2.5	12	288	0.5	1.0	C
8	3.1	7	304	0.4	0.9	C
9	2.8	-12	313	-0.5	0.5	C
10	3.0	24	286	1.2	0.6	C
11	3.1	-7	294	-0.3	1.0	C
12	2.5	-17	287	-0.6	0.5	C
13	2.5	-17	303	-0.6	0.5	C
14	2.3	5	324	0.2	0.8	C
15	2.3	-31	323	-1.0	0.5	C
16	2.6	-20	320	-0.7	1.0	C
17	2.0	-3	334	0.0	0.3	C
18	2.3	-25	344	-0.8	0.9	C
19	2.2	-42	15	-1.3	0.6	C
20	3.7	51	345	2.4	3.0	C
21	5.7	66	340	5.1	1.1	C
22	4.3	40	345	2.7	0.7	C
23	4.0	25	354	1.7	0.9	C
24	4.3	19	352	1.3	1.3	C

06/25/65 – 07/09/65

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUN. 25, 1965			176	
1	4.3	-3	0	-0.1	1.5	C
2	4.4	-13	34	-0.9	0.7	C
3	4.3	-12	16	-0.8	1.6	C
4	4.1	-6	358	-0.3	2.4	C
5	4.1	40	356	2.5	1.7	C
6	6.9	16	5	1.8	2.3	C
7	7.8	17	2	2.1	3.1	C
8	6.8	17	337	1.9	2.4	C
9	6.3	52	335	4.6	2.4	C
10	7.0	30	160	3.5	1.8	C
11	8.0	6	159	0.9	1.4	C
12	9.0	12	156	1.6	3.8	C
13	10.8	47	147	7.9	1.7	C
14	7.8	22	160	2.2	5.9	C
15	9.6	-28	170	-4.4	2.6	C
16	11.6	-28	159	-5.2	1.9	C
17						
18						
19						
20						
21						
22						
23						
24	13.0	4	144	0.7	9.2	C
		JUN. 26, 1965			177	
	8.2	-17	153	-1.8	5.1	C
		JUN. 28, 1965			179	
10	4.5	-6	183	-0.4	0.7	C
11	4.3	-8	192	-0.5	1.0	C
12	5.0	3	186	0.3	1.7	C
13	5.0	4	151	0.3	2.1	C
14	5.0	11	145	0.9	1.7	C
15	5.5	35	173	3.1	1.2	C
16	4.9	23	156	1.9	1.5	C
17	4.6	3	191	0.2	2.7	C
18	4.8	-2	208	0.0	1.8	C
19	5.3	-7	193	-0.5	0.9	C
20	6.2	2	204	0.2	0.7	C
21	5.8	9	197	0.9	0.9	C
22	5.3	14	186	1.1	2.7	C
23	5.6	8	188	0.8	0.8	C
24	6.8	18	160	2.0	1.8	C
		JUN. 29, 1965			180	
1						
2	7.3	28	147	3.2	2.8	C
3	7.7	46	139	4.0	5.8	C
4	7.5	-22	103	-2.3	4.4	C
5	6.7	78	216	3.3	6.3	C
6	5.7	43	322	2.2	5.4	C
7	8.4	-46	340	-5.4	3.6	C
8	8.8	16	326	2.3	2.7	C
9	6.8	-6	323	-0.4	5.8	C
10	5.7	-48	350	-3.5	3.2	C
11						
12	5.5	-9	287	-0.7	3.2	C
13						
14						
15	6.1	0	50	0.0	2.2	C
16	4.8	1	43	0.1	3.1	C
17	5.8	-27	359	-2.2	2.9	C
18	6.8	-22	306	-2.4	1.9	C
19	5.9	-20	264	-1.4	4.3	C
20	5.2	6	303	0.5	2.3	C
21	6.3	-3	246	-0.1	5.4	C
22	6.4	13	242	1.1	4.2	C
23	5.5	-13	314	-1.1	1.7	C
24	5.6	-36	8	-3.0	1.9	C
		JUN. 30, 1965			181	
	6.6	-19	12	-1.9	2.0	C
	6.7	6	14	0.7	1.3	C
	7.3	-28	352	-3.3	1.5	C
	6.8	-21	348	-2.3	1.4	C
	7.9	-23	309	-2.9	1.9	C
	7.9	4	277	0.5	4.8	C
	6.5	-27	313	-1.8	5.3	C
	7.4	-14	285	-1.4	4.4	C
	7.5	-35	299	-3.5	4.4	C
	6.1	-39	290	-3.3	3.2	C
	6.2	-41	322	-3.7	2.6	C
	5.9	-29	306	-1.9	4.5	C
	5.3	-60	312	-4.1	2.1	C
	5.6	8	296	0.5	4.0	C
	5.8	18	257	1.6	2.9	C
	5.3	3	298	0.2	2.5	C
	5.6	8	310	0.7	2.9	C
	5.4	14	270	1.2	2.0	C
	5.4	14	291	1.2	2.3	C
	5.8	-31	322	-2.8	1.6	C
	5.8	-39	1	-3.2	2.8	C
	5.6	-18	328	-1.4	2.9	C
	5.8	-42	263	-3.1	3.3	C
		JUL. 1, 1965			182	
1	5.4	-10	301	-0.6	4.0	C
2	5.1	-15	302	-0.9	3.2	C
3	5.0	-6	319	-0.4	2.1	C
4						
5	4.5	3	300	0.2	3.3	C
6	4.8	-7	10	-0.2	4.4	C
7	5.4	-21	285	-1.5	3.4	C
8	5.3	-53	329	-3.4	3.4	C
9	4.7	-31	304	-1.7	3.5	C
10	4.9	35	282	2.0	3.7	C
11	4.7	-3	285	-0.1	2.6	C
12	3.3	-70	313	-2.5	2.0	C
13	3.4	-34	264	-1.4	2.3	C
14	4.0	1	281	0.0	1.4	C
15	4.0	3	278	0.2	1.7	C
16	3.7	17	302	1.0	1.7	C
17	3.6	4	313	0.2	1.5	C
18	3.9	18	313	1.1	1.7	C
19	4.1	-8	271	-0.2	3.5	C
20	3.9	-23	253	-1.0	2.7	C
21						
22						
23						
24						
		JUL. 4, 1965			185	
1						
2						
3						
4						
5						
6						
7						
8	3.0	2	156	0.1	0.7	C
9	1.5	31	170	0.6	1.4	C
10	1.1	6	253	0.1	0.7	C
11						
12	1.4	-14	248	-0.1	1.1	C
13	1.0	17	211	0.2	1.0	C
14	2.0	-34	234	-0.8	1.3	C
15	2.2	-16	287	-0.2	1.8	C
16	2.3	-4	18	-0.1	0.6	C
17	2.6	51	10	1.6	1.7	C
18	2.8	61	301	1.7	2.3	C
19	4.3	37	203	2.2	4.5	C
20						
21	3.8	20	248	1.1	2.1	C
22	3.3	-3	319	-0.1	0.8	C
23	4.0	-24	315	-1.5	1.2	C
24	3.2	-51	297	-0.9	3.2	C
		JUL. 5, 1965			186	
	4.2	34	207	2.2	1.6	C
	4.5	34	219	2.5	1.1	C
	4.7	41	223	3.0	1.1	C
	5.6	37	239	3.4	1.0	C
	5.5	36	246	3.2	1.2	C
	5.8	17	247	1.6	2.1	C
	3.7	-40	242	-2.0	2.3	C
	2.5	-58	311	-1.3	2.1	C
	5.4	34	248	2.9	2.1	C
	6.2	48	231	4.3	2.4	C
	4.7	52	99	3.0	3.0	C
	4.0	67	80	3.1	2.2	C
	4.6	62	315	3.5	2.3	C
	4.9	36	281	2.0	3.6	C
	4.8	25	243	1.9	1.5	C
	4.1	2	269	0.1	1.6	C
	3.6	-4	303	-0.1	0.9	C
	4.0	16	313	1.1	0.8	C
	3.7	11	301	0.7	1.0	C
	5.3	29	288	2.5	1.1	C
	7.8	28	310	3.5	1.9	C
	7.8	13	310	1.7	2.6	C
		JUL. 6, 1965			187	
1	7.9	-8	294	-0.9	3.0	C
2	7.5	-22	306	-2.6	2.2	C
3	7.2	-33	321	-3.7	2.3	C
4	10.0	-26	320	-3.9	4.1	C
5	10.1	-52	318	-6.5	5.9	C
6	7.9	-60	115	-3.9	6.7	C
7	6.5	-58	118	-2.3	6.5	C
8	4.9	-2	87	0.0	4.8	C
9	12.1	-4	115	-0.7	4.4	C
10	11.9	4	115	0.5	10.3	C
11	11.9	-18	127	-2.9	6.9	C
12	10.1	7	118	0.9	7.2	C
13	10.1	-9	133	-1.1	6.7	C
14	9.5	19	139	2.6	5.4	C
15	9.2	6	145	0.9	3.9	C
16	9.4	4	133	0.6	4.1	C
17	6.3	-4	113	-0.2	3.7	C
18	5.6	28	122	2.2	3.3	C
19	6.7	-5	110	-0.4	1.9	C
20	7.2	8	121	0.9	3.1	C
21	7.3	-3	122	-0.2	2.3	C
22	7.3	7	143	0.9	0.9	C
23	6.9	7	132	0.8	1.9	C
24	4.9	29	141	1.4	4.4	C
		JUL. 7, 1965			188	
1	3.2	-28	202	-1.0	2.4	C
2	4.8	-23	184	-1.6	2.3	C
3	4.2	-33	186	-1.6	3.1	C
4	3.5	-24	149	-1.2	1.2	C
5	3.2	-9	125	-0.3	2.3	C
6	3.7	-23	133	-1.2	1.8	C
7	4.5	14	133	1.0	1.8	C
8	5.5	23	128	2.1	0.8	C
9	5.3	12	128	1.1	0.9	C
10	4.9	16	128	1.3	1.7	C
11	4.2	20	123	1.2	2.6	C
12	3.9	76	69	3.7	0.9	C
13	3.6	33	126	1.8	1.6	C
14	3.5	-14	116	-0.7	1.6	C
15	3.4	-10	114	-0.5	1.2	C
16	3.5	15	81	0.6	2.7	C
17	3.8	43	57	2.3	1.9	C
18	4.1	19	81	1.3	1.2	C
19	4.5	17	78	1.2	2.2	C
20	4.9	-31	70	-2.2	2.2	C
21	5.7	-20	78	-1.6	2.8	C
22	4.9	-38	97	-1.9	4.0	C
23	3.9	73	138	3.3	1.9	C
24	4.0	-8	73	-0.3	3.3	C
		JUL. 8, 1965			189	
	4.7	-20	65	-1.4	2.2	C
	4.1	-30	37	-1.4	3.0	C
	5.2	-60	90	-4.2	2.3	C
	5.3	-11	63	-0.7	3.1	C
	5.9	6	54	0.6	2.3	C
	6.8	31	55	3.4	1.8	C
	6.3	39	68	3.6	3.1	C
	7.1	63	55	6.1	2.8	C
		JUL. 9, 1965			190	
20	4.4	13	221	0.8	3.0	C
21	5.7	34	198	2.9	3.0	C
22	4.7	11	190	0.8	1.3	C
23	4.6	6	192	0.5	1.5	C
24	5.2	53	246	3.8	3.4	C

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		JUL. 10, 1965			191			JUL. 11, 1965			192			JUL. 12, 1965			193		
1	10.0	32	261	5.2	2.5	C	2.5	41	24	1.6	0.9	C	1.7	0	32	0.0	0.5	C	1
2	10.1	6	277	1.0	1.8	C	2.4	39	344	1.5	0.7	C	2.6	58	192	1.0	2.5	C	2
3	9.9	-38	280	-5.7	3.3	C	2.0	33	7	1.0	0.6	C	2.6	30	209	1.3	0.7	C	3
4	7.3	-80	254	-6.2	3.8	C	2.0	2	5	0.0	0.7	C	1.4	-40	313	-0.1	1.6	C	4
5	6.6	28	103	2.7	3.3	C	2.1	32	342	1.1	0.8	C	1.8	5	251	0.1	0.9	C	5
6	3.9	48	27	1.5	3.8	C	2.0	22	327	0.7	1.1	C	1.6	39	275	0.7	1.3	C	6
7	4.6	-34	26	-2.3	2.3	C	2.4	16	338	0.6	0.7	C	1.7	9	307	0.2	1.6	C	7
8	4.6	-41	324	-2.4	2.7	C	2.3	10	331	0.4	0.2	C	1.3	39	313	0.7	0.6	C	8
9	4.9	-37	29	-2.4	2.7	C	2.2	16	337	0.6	0.3	C	1.1	37	297	0.7	0.5	C	9
10	5.5	-5	38	-0.4	2.0	C	2.2	26	346	1.0	0.2	C	1.3	13	294	0.2	1.1	C	10
11	3.9	-38	347	-2.1	1.8	C	2.2	27	341	1.0	0.4	C	1.0	44	168	0.5	0.8	C	11
12	4.2	-19	350	-1.2	1.4	C	2.3	15	333	0.6	0.2	C	0.7	-46	235	-0.1	0.8	C	12
13	4.8	-11	353	-0.8	0.7	C	1.7	15	318	0.4	0.7	C	1.5	4	157	0.1	0.4	C	13
14	4.5	-11	346	-0.8	1.3	C	2.1	17	360	0.6	0.5	C	1.8	-11	146	-0.2	1.5	C	14
15	3.7	-17	318	-0.7	2.5	C	2.2	7	2	0.3	0.3	C	1.3	-9	163	-0.1	0.4	C	15
16	2.6	55	116	0.7	2.8	C	2.2	-1	13	0.0	0.6	C	1.6	13	166	0.4	0.3	C	16
17	2.7	38	115	1.3	2.0	C	1.8	-25	358	-0.4	1.4	C	2.9	46	235	1.7	2.2	C	17
18	2.9	17	44	0.8	1.3	C	1.9	-23	329	-0.5	1.0	C	6.6	60	255	4.9	4.3	C	18
19	2.2	28	46	0.8	1.4	C	1.6	9	342	0.2	0.6	C	5.5	78	221	1.7	5.8	C	19
20	2.7	29	62	1.1	1.6	C	1.4	27	350	0.6	0.8	C	5.8	35	106	1.5	5.6	C	20
21	2.0	23	47	0.8	0.8	C	1.5	-1	356	0.0	0.5	C	9.4	86	94	8.9	3.7	C	21
22	2.1	12	37	0.4	1.1	C	1.5	-8	345	-0.1	0.4	C	9.8	81	345	9.6	2.1	C	22
23	2.1	35	80	0.9	1.3	C	1.5	-10	346	-0.1	0.5	C	9.1	79	324	8.1	4.7	C	23
24	2.5	41	89	1.3	1.5	C	1.7	-2	11	0.0	0.7	C	9.6	66	316	8.7	2.5	C	24
		JUL. 13, 1965			194			JUL. 14, 1965			195			JUL. 15, 1965			196		
1	10.7	59	315	9.1	1.4	C													1
2	10.1	57	305	8.3	2.7	C													2
3	6.6	3	273	0.2	5.3	C	5.4	-11	230	-0.9	1.8	C							3
4	8.6	30	278	4.1	2.4	C													4
5	7.9	21	279	2.7	2.2	C													5
6	8.1	2	279	0.2	2.5	C													6
7	7.4	-10	264	-1.1	0.9	C													7
8	6.3	-26	267	-2.5	2.0	C													8
9	7.5	-24	263	-2.9	1.8	C													9
10	7.7	-25	265	-3.1	1.3	C													10
11	5.4	-23	246	-1.9	2.2	C													11
12	5.1	-27	233	-1.6	3.7	C													12
13	6.6	54	221	4.3	4.2	C													13
14	5.3	43	246	3.2	2.7	C													14
15	6.1	17	258	1.8	1.1	C													15
16	5.8	-5	255	-0.4	1.9	C													16
17	6.2	14	236	1.4	2.7	C													17
18	5.7	4	255	0.4	1.8	C													18
19	5.4	-7	250	-0.5	1.3	C							3.8	-37	312	-2.0	1.6	C	19
20	6.0	15	257	1.5	1.9	C							3.8	-30	308	-1.2	2.9	C	20
21	5.6	42	285	3.4	2.3	C							3.4	-42	285	-2.0	1.5	C	21
22	6.1	73	343	5.5	2.2	C							3.6	-46	320	-1.7	2.7	C	22
23	5.5	61	332	4.2	3.0	C							4.2	-73	332	-3.8	0.9	C	23
24													3.8	-45	322	-2.4	1.4	C	24
		JUL. 16, 1965			197			JUL. 17, 1965			198			JUL. 18, 1965			199		
1	3.6	-10	336	-0.5	1.2	C	2.9	19	304	1.0	0.5	C	1.4	19	13	0.5	0.2	C	1
2	3.6	-12	343	-0.6	1.5	C	2.7	34	278	1.5	0.6	C	1.7	22	40	0.6	0.4	C	2
3	4.0	-22	335	-1.1	2.6	C	2.3	25	298	0.9	0.8	C	1.4	18	32	0.4	0.6	C	3
4	3.5	-19	311	-0.8	1.9	C	2.6	39	267	1.6	0.9	C	1.3	18	22	0.4	0.2	C	4
5	3.4	-14	320	-0.6	2.0	C	2.8	8	252	0.4	1.0	C	1.5	17	17	0.4	0.6	C	5
6	3.6	-4	301	-0.1	2.4	C	2.7	25	275	1.1	0.9	C	1.4	11	8	0.3	0.3	C	6
7	3.4	-8	288	-0.3	1.6	C	2.4	20	316	0.7	1.2	C	1.2	-15	12	-0.2	0.4	C	7
8	3.7	-39	323	-2.0	1.5	C	2.6	-9	320	-0.3	0.5	C	1.3	8	8	0.2	0.3	C	8
9	3.4	-32	310	-1.5	1.5	C	1.5	-24	330	-0.4	1.0	C	1.1	14	13	0.3	0.3	C	9
10	3.4	-33	287	-1.3	2.4	C	1.4	4	16	0.1	0.8	C	1.1	29	17	0.5	0.2	C	10
11	3.8	-2	259	0.0	1.1	C	1.1	1	79	0.0	1.0	C	0.9	29	38	0.5	0.2	C	11
12	3.9	-17	297	-1.0	1.1	C	1.2	-40	74	-0.6	0.3	C							12
13	3.7	-30	311	-1.7	0.9	C	1.4	-22	81	-0.4	0.4	C	1.1	9	358	0.2	0.4	C	13
14	3.8	-29	314	-1.7	0.8	C	1.3	-35	59	-0.5	0.7	C	1.3	-8	337	-0.1	0.2	C	14
15	3.8	-39	337	-2.2	1.0	C	1.1	-32	68	-0.4	0.4	C	1.1	-10	354	-0.1	0.3	C	15
16	3.7	-30	321	-1.7	1.0	C	1.9	2	20	0.1	1.2	C	2.4	-54	330	-1.7	1.7	C	16
17	3.8	-50	340	-2.7	1.2	C	2.7	32	355	1.4	0.7	C	2.4	40	304	0.9	2.2	C	17
18	3.5	-21	323	-1.0	1.8	C	3.1	33	2	1.6	0.4	C	5.5	21	89	1.8	3.8	C	18
19	3.5	-7	306	-0.3	0.8	C	2.0	24	23	0.8	0.9	C	13.2	2	97	0.5	3.0	C	19
20	3.3	-13	323	-0.6	0.9	C	1.8	23	12	0.7	0.6	C	10.3	2	96	0.3	4.0	C	20
21	3.5	-22	331	-1.2	0.8	C	1.7	25	48	0.7	0.7	C	6.1	-11	112	-0.8	4.2	C	21
22	3.0	-8	327	-0.3	1.4	C	1.8	12	31	0.4	0.4	C	5.0	-31	41	-2.4	1.2	C	22
23	2.9	0	14	0.0	0.8	C	1.7	14	26	0.4	0.2	C	3.4	-23	37	-1.2	0.9	C	23
24	2.9	4	348	0.1	1.9	C	1.6	7	23	0.2	0.2	C	2.2	25	69	0.8	1.4	C	24
		JUL. 19, 1965			200			JUL. 20, 1965			201			JUL. 21, 1965			202		
1	3.1	57	85	2.0	2.4	C	6.8	38	252	4.0	2.1	C							1
2	7.8	31	87	2.6	6.8	C	6.3	41	253	3.9	2.6	C							2
3	14.0	39	82	7.4	7.9	C	5.6	38	270	2.9	3.4	C							3
4	12.9	62	12	11.1	2.8	C													4
5	12.8	38	318	7.6	2.8	C							15.5	27	31	5.6	10.5	C	5
6	13.0	-26	293	-3.5	10.5	C							13.1	-14	294	-3.0	3.6	C	6
7	12.6	-60	267	-10.7	1.4	C							11.6	-24	291	-4.6	1.9	C	7
8	11.5	-63	279	-10.0	1.5	C							9.1	30	305	2.9	8.1	C	8
9	10.3	-68	321	-8.9	3.5	C							12.0	65	71	10.6	4.1	C	9
10	11.1	-58	304	-9.3	1.3	C							8.3	83	168	7.7	4.4	C	10
11	10.4	-58	309	-8.6	1.4	C							5.4	57	190	4.4	1.5	C	11
12	10.3	-54	328	-8.1	1.5	C							5.4	54	197	4.3	1.2	C	12
13	9.9	-52	340	-7.7	1.0	C							4.8	59	220	3.9	1.6	C	13
14	9.1	-46	24	-6.1	2.9	C							4.9	49	222	2.9	3.3	C	14
15	8.9	-34	50	-4.8	1.8	C							4.4	57	235	3.7	0.7	C	15
16	8.4	-39	25	-5.1	1.0	C							4.0	59	221	3.3	1.5	C	16
17	8.2	-35	14	-4.6	1.0	C							4.3	61	259	3.8	0.6	C	17
18	7.1	-25	360	-2.7	2.6	C							3.9	55	326	2.5	2.9	C	18
19	6.4	14	315	1.4	2.7	C							5.1	53	221	3.8	1.7	C	19
20	6.7	9	293	0.9	3.5	C							5.7	73	314	4.6	3.3	C	20
21	6.6	13	306	1.3	3.2	C							5.7	73	61	5.3	1.6	C	21
22	6.3	-12	324	-1.1	2.4	C							5.6	56	34	4.6	1.1	C	22
23	5.7	-19	310	-1.0	4.7	C							6.1	55	20	4.9	1.1	C	23
24	6.4	17	271	1.8	1.7	C							6.5	60	41	5.6	1.1	C	24

07/22/65 — 08/03/65

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 22, 1965			203	
1	6.3	45	42	4.5	1.0	C
2	5.8	15	32	1.3	2.7	C
3	5.9	-29	343	-2.6	2.2	C
4	5.6	37	29	2.9	3.1	C
5	4.5	-4	337	-0.2	1.7	C
6	4.2	-27	346	-1.7	1.6	C
7	5.3	29	19	2.4	1.8	C
8	5.8	13	10	1.3	2.1	C
9	5.6	1	352	0.0	1.7	C
10	5.9	11	350	1.1	2.5	C
11						
12						
13						
14						
15						
16						
17						
18	7.3	34	293	3.8	2.9	C
19	7.1	17	322	1.9	2.8	C
20	6.8	14	329	1.6	1.6	C
21	7.6	-1	319	0.0	2.9	C
22	7.0	71	213	1.3	7.4	C
23	9.0	3	125	0.5	2.1	C
24	8.6	24	124	3.4	1.7	C
		JUL. 25, 1965			206	
1	4.0	-10	104	-0.5	2.2	C
2	3.3	-43	81	-1.9	1.6	C
3	2.9	-30	56	-1.2	1.5	C
4	1.9	44	24	0.8	1.6	C
5	2.2	73	58	1.0	2.1	C
6	2.5	21	129	0.8	1.1	C
7	2.8	6	135	0.3	1.6	C
8	2.6	-19	161	-0.7	0.9	C
9	3.0	-7	204	-0.2	1.1	C
10	3.1	23	185	0.7	2.6	C
11	3.7	32	169	1.5	3.1	C
12	3.5	30	156	1.6	1.7	C
13	3.8	36	144	2.0	2.0	C
14	3.5	14	123	0.7	2.1	C
15	5.2	20	157	1.7	1.8	C
16	5.4	32	176	2.8	1.0	C
17	4.7	33	170	2.4	1.8	C
18	4.7	-20	50	-1.4	1.8	C
19	4.9	15	71	1.1	2.3	C
20	5.2	34	114	2.8	1.3	C
21	4.4	44	168	2.8	2.2	C
22	4.3	36	168	2.4	1.2	C
23	4.9	34	188	2.7	1.1	C
24	4.5	26	164	1.9	1.3	C
		JUL. 28, 1965			209	
1	9.3	0	300	0.0	7.6	C
2	9.7	6	307	0.8	6.4	C
3	9.9	1	310	0.1	7.3	C
4	8.0	0	319	0.0	5.4	C
5	6.5	-35	12	-3.4	2.4	C
6						
7	8.4	-29	34	-3.6	4.0	C
8	6.9	39	269	2.6	6.2	C
9	4.8	13	310	0.6	4.3	C
10	4.2	0	330	0.0	1.5	C
11	4.8	-21	310	-1.4	2.8	C
12	4.5	-14	169	-0.5	4.0	C
13	6.2	47	192	4.5	1.2	C
14	4.9	42	262	2.2	4.0	C
15	4.5	6	259	0.3	3.7	C
16	4.9	26	235	1.4	3.9	C
17	4.1	-5	346	-0.1	3.8	C
18	3.1	64	182	1.9	2.7	C
19	3.9	-15	330	-0.8	1.8	C
20	3.6	53	298	2.2	2.9	C
21	4.6	0	344	0.0	3.2	C
22	4.4	-29	49	-1.8	2.0	C
23	5.2	-29	12	-2.3	1.3	C
24	4.1	-7	353	-0.4	1.1	C
		JUL. 31, 1965			212	
1	5.6	-8	297	-0.7	0.6	C
2	6.2	12	281	1.1	3.6	C
3	6.4	20	256	2.2	1.1	C
4	6.1	-6	277	-0.4	2.5	C
5	6.1	9	284	0.9	2.2	C
6	5.6	0	266	0.0	1.8	C
7	5.1	1	265	0.1	1.9	C
8	5.4	34	284	2.7	2.8	C
9	5.4	3	257	0.3	1.5	C
10	5.0	-2	254	-0.1	1.1	C
11	5.1	9	250	0.8	1.4	C
12	5.5	30	222	2.6	2.3	C
13	5.2	29	232	2.3	2.2	C
14	5.0	26	245	2.2	1.3	C
15	5.2	29	250	2.5	1.1	C
16	5.5	15	244	1.4	0.8	C
17	4.6	6	260	0.4	2.7	C
18						
19	3.8	19	230	1.1	1.8	C
20						
21						
22						
23						
24						

B	THETA	PHI	BZ	SIGMA	SC
	JUL. 23, 1965			204	
7.7	17	101	2.2	2.6	C
6.6	13	126	1.4	2.8	C
6.4	13	119	1.4	2.3	C
7.3	8	116	0.9	1.2	C
7.8	7	119	0.9	2.1	C
8.1	-7	126	-0.8	1.5	C
5.7	16	133	1.3	3.4	C
4.1	41	154	2.3	2.5	C
8.0	62	342	7.0	2.0	C
4.4	81	175	3.9	2.3	C
5.8	72	128	3.1	5.2	C
5.4	17	154	1.4	3.0	C
7.3	-27	140	-3.0	3.0	C
7.5	11	153	1.3	3.8	C
7.4	5	153	0.6	3.1	C
6.6	-5	131	-0.3	5.0	C
7.7	12	117	1.6	1.7	C
7.8	-13	121	-1.5	3.2	C
8.2	0	94	0.0	3.0	C
7.1	4	125	0.3	6.1	C
6.2	26	136	2.4	2.9	C
7.4	43	146	4.6	3.1	C
7.7	46	188	5.4	2.0	C
	JUL. 26, 1965			207	
3.5	25	141	1.5	0.6	C
3.4	21	126	1.1	1.6	C
	JUL. 29, 1965			210	
3.7	5	353	0.3	1.1	C
3.0	40	344	1.8	1.3	C
2.7	-56	241	-2.0	1.5	C
5.0	19	197	1.3	3.0	C
6.2	-1	259	0.0	5.6	C
5.4	-33	324	-2.5	2.7	C
4.3	-4	334	-0.2	2.1	C
4.3	13	349	0.7	3.2	C
5.2	-6	310	-0.4	2.7	C
5.0	25	16	1.2	4.4	C
4.9	3	19	0.2	3.2	C
5.0	9	305	0.4	4.5	C
4.8	-23	13	-1.5	2.4	C
4.7	-12	2	-0.7	2.5	C
5.0	4	26	0.3	1.8	C
4.7	-14	357	-1.0	0.9	C
5.0	-7	340	-0.5	2.0	C
6.2	-40	4	-3.7	2.9	C
6.9	-47	356	-4.9	1.4	C
7.0	-18	349	-1.9	3.4	C
5.4	6	288	0.4	3.3	C
4.6	22	356	1.5	2.3	C
4.9	-7	330	-0.4	1.5	C
4.6	-1	311	0.0	1.6	C
	AUG. 2, 1965			214	
8.5	60	298	7.3	1.6	C
7.9	80	22	7.4	2.5	C
7.9	71	70	7.5	0.8	C
8.0	69	58	7.2	2.3	C
7.3	54	35	5.4	3.1	C
7.2	37	101	4.3	1.3	C
8.5	38	97	5.2	0.9	C
7.3	-26	43	-2.6	3.8	C
7.8	-22	59	-2.7	1.8	C
8.5	-12	63	-1.7	1.4	C
9.0	2	68	0.3	1.4	C
6.1	-27	55	-1.6	5.3	C
7.0	-33	29	-3.5	2.8	C
8.1	-18	92	-1.9	4.9	C
8.3	-31	72	-4.0	2.5	C
8.8	-34	75	-4.5	3.5	C
6.2	-50	328	-2.7	5.6	C
5.7	-20	269	-1.7	2.8	C
6.7	-22	255	-2.2	2.7	C
5.7	-51	341	-3.5	3.5	C
6.3	-8	331	-0.7	2.8	C
6.7	-7	313	-0.7	1.1	C
6.8	-18	307	-2.0	0.6	C
6.8	-20	305	-2.2	1.3	C

B	THETA	PHI	BZ	SIGMA	SC	HR
	JUL. 24, 1965			205		
6.4	34	207	2.6	4.9	C	1
7.1	-9	198	-0.8	4.1	C	2
6.6	13	167	1.2	3.8	C	3
6.1	25	136	2.3	2.8	C	4
6.4	14	164	1.5	1.8	C	5
5.3	17	160	1.5	1.8	C	6
5.5	23	163	2.1	1.8	C	7
4.9	-31	114	-1.6	4.0	C	8
5.7	20	126	1.9	1.5	C	9
5.8	3	97	0.2	3.3	C	10
3.6	6	176	0.3	2.1	C	11
3.4	-47	183	-1.5	2.9	C	12
3.4	-21	119	-0.7	2.8	C	13
4.0	-32	229	-1.8	1.7	C	14
4.0	-20	186	-1.0	2.7	C	15
3.5	-4	176	-0.1	2.2	C	16
4.0	30	151	1.8	1.8	C	17
4.2	9	139	0.5	2.3	C	18
4.2	4	95	0.2	2.6	C	19
4.1	38	132	1.9	2.8	C	20
4.5	6	107	0.3	3.6	C	21
4.4	56	132	3.4	1.7	C	22
4.3	67	137	3.9	1.0	C	23
4.5	57	125	3.4	2.1	C	24
	JUL. 27, 1965			208		
						1
						2
						3
						4
						5
						6
						7
						8
						9
						10
						11
						12
						13
						14
						15
						16
						17
						18
						19
						20
10.4	-11	330	-1.8	4.4	C	21
11.0	-6	333	-1.1	1.2	C	22
11.0	-20	338	-3.5	1.4	C	23
11.2	-19	346	-3.4	1.9	C	24
	JUL. 30, 1965			211		
4.8	-13	328	-0.9	1.4	C	1
5.1	12	255	0.9	2.8	C	2
5.4	-12	265	-1.0	1.7	C	3
6.2	-5	243	-0.4	1.6	C	4
6.3	6	239	0.6	2.0	C	5
4.4	-26	276	-1.6	3.1	C	6
						7
						8
						9
4.6	-3	218	-0.1	1.1	C	10
4.2	-15	227	-0.8	2.1	C	11
3.5	10	277	0.6	1.3	C	12
3.5	30	284	1.6	1.6	C	13
3.6	36	274	1.9	1.5	C	14
3.2	24	267	0.9	2.3	C	15
3.0	13	300	0.6	1.5	C	16
3.7	10	349	0.6	1.5	C	17
4.0	-4	338	-0.1	1.5	C	18
4.3	-5	342	-0.3	0.4	C	19
4.5	-6	340	-0.4	0.5	C	20
4.4	-17	342	-1.1	0.8	C	21
5.0	-9	340	-0.7	0.6	C	22
4.9	-12	334	-0.9	0.7	C	23
5.0	-10	306	-0.8	0.9	C	24
	AUG. 3, 1965			215		
6.6	-16	284	-1.7	1.7	C	1
6.8	-28	329	-2.8	2.9	C	2
						3
						4
						5
						6
6.8	-15	294	-1.3	3.9	C	7
6.4	-29	334	-2.9	1.7	C	8
						9
6.5	8	289	0.9	1.9	C	10
6.6	-45	307	-4.3	2.3	C	11
7.0	-78	18	-6.3	2.7	C	12
6.5	-52	17	-4.8	1.9	C	13
						14
7.4	40	257	4.6	1.8	C	15
6.6	-40	298	-2.8	5.0	C	16
5.5	-58	334	-3.8	3.2	C	17
4.8	-5	301	-0.3	2.0	C	18
4.6	-5	289	-0.2	1.3	C	19
4.7	-16	293	-1.2	1.1	C	20
5.1	-4	292	-0.3	0.8	C	21
5.3	9	273	0.7	3.3	C	22
5.0	13	276	0.8	3.6	C	23
5.3	-23	353	-1.9	1.5	C	24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		AUG. 4, 1965			216			AUG. 6, 1965			218			AUG. 7, 1965			219		
1	5.0	-10	327	-0.7	1.5	C													1
2	5.8	-29	350	-2.6	2.1	C													2
3	4.7	-31	6	-2.2	1.9	C													3
4	4.6	-7	337	-0.5	1.5	C													4
5	4.3	-15	308	-0.9	1.9	C													5
6	4.6	-10	257	-0.6	2.7	C													6
7	4.8	3	237	0.2	2.6	C													7
8	4.5	-6	323	-0.4	1.8	C													8
9	4.6	14	317	0.7	3.6	C													9
10																			10
11																			11
12																			12
13																			13
14							2.6	-39	281	-1.2	1.8	C							14
15							3.1	-14	339	-0.5	1.9	C							15
16							3.4	-32	353	-1.6	1.3	C							16
17							3.6	-41	22	-2.2	1.1	C							17
18							2.4	-34	19	-1.2	0.7	C							18
19							2.3	0	340	0.0	1.6	C							19
20																			20
21													5.3	3	299	0.3	0.8	C	21
22													5.0	-14	339	-1.0	2.0	C	22
23													5.3	-1	304	0.0	3.5	C	23
24													5.0	5	291	0.4	3.3	C	24
		AUG. 8, 1965			220			AUG. 9, 1965			221			AUG. 10, 1965			222		
1	5.4	8	314	0.7	2.8	C	2.5	8	19	0.3	1.2	C	5.9	0	5	0.0	2.0	C	1
2	4.8	38	178	0.8	5.2	C	2.0	22	358	0.7	0.9	C	6.2	-21	6	-2.1	1.2	C	2
3	5.4	19	39	0.3	5.7	C	2.5	25	67	0.9	1.6	C	6.0	4	353	0.4	1.3	C	3
4	4.9	29	325	1.3	4.4	C	3.8	13	91	0.8	1.6	C							4
5	4.8	81	84	2.3	4.5	C	3.5	39	154	0.7	3.6	C	6.3	8	11	0.9	1.0	C	5
6	5.6	9	351	0.9	2.3	C	4.5	12	231	0.9	1.3	C	5.6	20	352	1.7	2.5	C	6
7	4.8	12	22	0.9	1.9	C	5.4	5	226	0.5	1.4	C	5.0	31	350	2.0	3.4	C	7
8	6.3	19	173	1.8	3.0	C	6.3	15	219	1.6	1.6	C	4.6	4	356	0.2	3.6	C	8
9	6.2	6	169	0.7	1.0	C	5.6	11	219	1.0	2.1	C	4.5	18	285	1.3	2.0	C	9
10	6.3	18	180	1.9	1.4	C	5.4	-21	253	-1.4	3.7	C	4.9	-44	56	-2.3	3.6	C	10
11	6.0	27	192	2.6	2.4	C	4.6	-31	300	-1.6	3.5	C	5.6	-24	56	-2.0	1.9	C	11
12	4.4	10	210	0.7	1.1	C	6.0	-31	319	-2.8	2.2	C	5.0	-1	27	0.0	3.5	C	12
13	4.4	31	209	1.6	3.3	C	7.4	-42	348	-4.7	1.7	C	4.4	-35	315	-1.7	3.3	C	13
14	4.2	20	202	1.1	2.8	C	7.4	-35	21	-4.0	2.5	C	4.6	-32	357	-1.9	2.7	C	14
15	4.6	-30	224	-1.9	2.3	C	7.9	-37	337	-3.1	6.1	C	5.0	9	341	0.8	1.4	C	15
16	4.8	9	239	0.6	3.0	C	6.9	-13	277	-1.3	2.8	C	4.4	11	351	0.5	3.5	C	16
17	4.4	-1	249	0.0	1.5	C	6.4	-39	331	-3.6	2.5	C	5.0	19	38	1.6	1.1	C	17
18	4.9	-27	350	-1.3	4.2	C	6.4	-22	27	-2.1	3.0	C	5.5	35	40	3.0	1.7	C	18
19	5.8	-21	25	-1.8	2.2	C	6.0	-21	343	-1.9	2.4	C	6.0	28	46	2.8	1.0	C	19
20	4.7	-29	350	-2.0	1.7	C	6.2	-34	10	-2.8	3.8	C	6.1	32	19	3.2	1.4	C	20
21	4.3	-22	0	-1.4	1.7	C	6.5	-4	35	-0.3	2.0	C	5.3	10	347	0.8	3.2	C	21
22	4.2	-14	353	-0.8	2.4	C	5.8	-3	36	-0.2	2.0	C	6.0	-9	356	-0.8	1.5	C	22
23	3.8	1	11	0.0	1.0	C	5.3	-11	12	-0.9	2.2	C	5.9	-2	9	0.0	0.8	C	23
24	3.5	19	38	1.1	1.4	C	6.7	2	10	0.3	1.6	C	6.4	-23	13	-2.3	2.0	C	24
		AUG. 11, 1965			223			AUG. 12, 1965			224			AUG. 13, 1965			225		
1	6.0	-33	25	-2.7	3.3	C	3.4	35	36	1.5	2.4	C							1
2	5.8	-30	51	-2.7	2.2	C	2.9	53	1	1.4	2.6	C							2
3	5.6	-24	21	-2.1	1.4	C	3.1	3	29	0.1	2.3	C							3
4	5.4	-14	352	-1.1	2.6	C	3.8	-14	64	-0.8	1.3	C							4
5	4.7	15	301	1.0	2.3	C	3.6	13	34	0.7	2.0	C							5
6	4.7	-6	330	-0.3	2.6	C	3.5	-30	30	-1.5	1.5	C							6
7	4.6	7	271	0.5	2.3	C	3.6	-22	36	-1.0	2.4	C							7
8	4.7	-15	316	-1.0	2.0	C	3.5	25	15	1.3	2.0	C							8
9	4.4	-2	309	0.0	2.4	C	3.4	-2	30	0.0	2.3	C							9
10	5.2	-3	345	-0.2	2.3	C	2.9	-42	325	-1.1	2.4	C							10
11	5.1	25	261	1.9	2.6	C	3.1	-5	263	-0.1	2.1	C							11
12	5.6	20	250	1.9	1.4	C	3.8	46	220	2.6	1.3	C							12
13	5.6	45	261	3.9	1.2	C	3.4	20	240	0.6	3.1	C							13
14	4.7	49	249	3.2	2.2	C	3.1	-47	256	-1.2	2.6	C							14
15	4.2	26	274	1.2	3.3	C	3.0	-86	302	-2.0	2.3	C							15
16	4.0	-9	312	-0.2	3.6	C	3.3	-24	10	-1.2	1.2	C	4.7	10	232	0.8	1.0	C	16
17	4.3	0	303	0.0	3.7	C	3.3	7	298	0.3	1.9	C	3.6	-2	236	0.0	1.4	C	17
18	4.2	-12	316	-0.7	1.9	C							3.7	8	238	0.5	0.8	C	18
19	4.1	-7	290	-0.4	1.8	C							4.1	1	271	0.1	1.2	C	19
20	5.2	6	257	0.4	4.3	C							4.6	21	278	1.5	2.1	C	20
21	3.7	50	338	1.8	3.0	C							4.4	0	265	0.0	1.3	C	21
22	3.9	-28	41	-1.6	1.2	C							6.3	28	242	2.8	2.1	C	22
23	3.6	-22	16	-1.1	1.6	C							5.3	12	264	1.1	1.7	C	23
24	3.4	14	348	0.7	2.0	C							5.3	-6	291	-0.4	1.9	C	24
		AUG. 14, 1965			226			AUG. 15, 1965			227			AUG. 16, 1965			228		
1	4.9	-37	351	-1.6	4.3	C	4.7	-9	306	-0.6	2.0	C							1
2	5.0	-34	21	-2.5	2.0	C	4.6	1	304	0.0	0.7	C	6.3	-19	311	-1.7	2.9	C	2
3	7.4	-33	2	-3.8	1.5	C	4.8	6	295	0.5	1.5	C	6.6	12	304	1.0	5.0	C	3
4	7.4	-45	16	-4.9	2.2	C	4.9	13	302	1.1	1.9	C							4
5	7.2	-42	4	-4.6	1.2	C	4.9	-2	311	-0.1	1.5	C	9.6	61	271	8.3	0.8	C	5
6	6.9	-46	3	-4.9	0.9	C	4.8	-13	326	-1.0	1.7	C	10.2	60	274	8.8	1.1	C	6
7	6.4	-36	338	-3.4	2.5	C	4.7	-26	336	-1.6	2.9	C	10.8	64	274	9.8	0.7	C	7
8	6.1	-4	316	-0.3	1.0	C	4.8	-41	47	-3.0	1.5	C	7.3	2	311	0.2	2.4	C	8
9	6.0	-39	333	-3.3	2.7	C	4.2	-31	84	-2.0	1.0	C	7.1	-9	0	-0.5	6.1	C	9
10	5.5	-35	322	-2.7	2.5	C	4.3	-31	103	-2.1	1.1	C	6.8	70	315	5.7	3.5	C	10
11	5.1	-31	327	-2.2	2.6	C	3.1	-20	81	-0.9	1.6	C	6.7	50	293	3.8	5.1	C	11
12	5.0	-44	349	-2.1	4.1	C	4.0	-22	57	-1.3	2.0	C	6.5	65	271	5.7	2.5	C	12
13	5.3	-75	4	-3.5	4.0	C	3.5	17	80	0.8	2.4	C	6.1	79	235	5.3	3.4	C	13
14	4.6	-33	276	-1.8	3.0	C	3.6	19	166	1.0	1.8	C	7.0	41	291	4.0	3.8	C	14
15	5.0	-39	310	-2.6	2.8	C	4.6	81	95	3.9	2.7	C	8.1	24	307	3.2	1.6	C	15
16	4.5	-38	319	-2.3	2.5	C	6.0	43	286	4.0	1.5	C	8.4	48	293	6.0	2.4	C	16
17	4.7	38	300	2.1	3.4	C	5.8	18	280	1.7	2.4	C	9.6	53	276	7.4	2.9	C	17
18	4.8	-21	334	-1.5	2.1	C	5.3	-45	275	-3.3	2.3	C							18
19	4.2	-12	313	-0.7	1.9	C	5.4	-68	242	-4.6	2.1	C							19
20	4.2	-24	317	-1.5	1.3	C	6.6	32	250	3.3	2.6	C							20
21	4.2	-28	321	-1.6	2.3	C	7.8	38	262	4.6	2.3	C	10.2	-10	308	-1.7	0.8	C	21
22	4.3	-30	314	-1.9	1.9	C	7.9	25	271	3.1	3.4	C	10.2	10	301	1.7	2.6	C	22
23	4.5	-22	304	-1.4	1.7	C	7.1	-3	287	-0.1	5.8	C	9.7	-8	299	-1.2	2.1	C	23
24	4.6	4	299	0.3	2.3	C	6.4	28	281	2.6	3.8	C	9.7	-12	304	-1.6	5.7	C	24

08/17/65 — 08/29/65

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		AUG. 17, 1965			229			AUG. 18, 1965			230			AUG. 19, 1965			231		
1	11.8	30	293	5.2	5.7	C	3.9	15	349	0.9	2.0	C							1
2	12.0	5	291	0.9	6.6	C	4.2	8	1	0.5	2.5	C							2
3	11.8	-22	341	-3.9	4.6	C	4.6	27	325	2.0	1.5	C							3
4	10.8	-23	336	-4.0	2.5	C	4.4	1	308	0.0	2.3	C							4
5	10.2	-31	343	-4.7	3.7	C	4.0	17	312	1.1	1.5	C							5
6	9.0	-20	333	-2.7	3.6	C	4.3	-7	312	-0.4	1.6	C							6
7	8.7	-51	332	-6.4	2.3	C	4.6	11	315	0.9	1.0	C							7
8	8.3	-31	319	-4.1	2.2	C	5.0	23	319	1.9	0.5	C							8
9	8.3	-33	309	-4.2	2.5	C	4.4	9	317	0.6	1.0	C							9
10	8.9	-47	296	-6.3	2.1	C	4.4	-26	293	-1.7	1.5	C							10
11	9.6	-87	313	-9.1	2.8	C	4.4	-42	278	-2.7	1.2	C							11
12	8.4	-69	341	-7.0	3.8	C	4.1	-48	201	-2.8	1.2	C	6.3	56	316	4.8	3.4	C	12
13	7.8	-41	324	-5.0	1.1	C	3.2	-35	148	-1.6	1.4	C	5.4	67	55	3.4	4.6	C	13
14	7.3	-42	309	-4.4	2.6	C	4.6	-7	230	-0.3	4.3	C	4.7	-46	130	-2.5	3.5	C	14
15	7.1	-28	325	-3.0	2.9	C	9.6	38	268	5.5	3.7	C	6.0	75	43	4.0	4.7	C	15
16	6.7	-17	297	-1.8	2.1	C	8.6	-29	239	-3.5	4.6	C	5.1	34	123	1.8	4.6	C	16
17	6.8	-31	317	-3.2	2.3	C	9.6	-13	264	-1.9	4.2	C	6.1	-12	138	-1.0	3.8	C	17
18							12.1	-35	268	-6.0	6.6	C	6.9	8	127	0.9	2.2	C	18
19													6.6	-22	153	-2.1	3.3	C	19
20													7.0	-2	136	-0.2	2.5	C	20
21	4.6	-31	306	-2.0	2.3	C							6.2	5	156	0.4	4.2	C	21
22	5.3	-3	289	-0.1	3.9	C							4.8	27	150	1.8	3.2	C	22
23	4.9	-60	186	-3.6	2.5	C							4.9	4	156	0.2	4.1	C	23
24	3.4	-45	304	-1.5	2.7	C							5.6	30	170	2.0	4.2	C	24
		AUG. 20, 1965			232			AUG. 21, 1965			233			AUG. 22, 1965			234		
1	5.6	16	169	1.3	3.3	C	7.4	12	103	1.2	4.5	C	5.1	23	173	2.0	0.8	C	1
2	5.6	20	177	1.7	3.0	C	4.6	-3	128	-0.1	3.2	C	5.5	27	138	2.3	2.3	C	2
3	6.3	35	153	3.3	2.6	C	4.4	-26	124	-1.4	3.1	C	5.4	34	137	3.0	1.4	C	3
4	6.5	45	173	4.4	2.3	C	3.7	-4	126	-0.1	2.4	C	5.5	33	148	3.0	1.1	C	4
5	5.4	23	148	1.7	3.6	C	4.1	3	125	0.2	2.1	C	4.4	24	161	1.7	1.3	C	5
6	5.6	32	151	2.4	3.6	C	4.2	9	99	0.5	2.5	C	4.2	38	125	2.3	2.3	C	6
7	5.6	10	136	0.8	3.8	C	4.5	-9	131	-0.6	1.5	C	4.0	22	177	1.4	1.6	C	7
8	5.9	25	118	2.2	2.7	C	4.5	18	163	1.2	2.2	C	4.9	4	112	0.2	3.8	C	8
9	5.7	-10	138	-0.7	3.4	C	3.8	-5	80	-0.2	2.3	C							9
10	6.0	-19	145	-1.6	3.3	C	4.6	-1	126	0.0	2.2	C	4.7	26	133	1.5	3.3	C	10
11	6.7	-3	145	-0.2	3.3	C	4.9	18	133	1.5	1.7	C	5.0	38	155	3.0	0.7	C	11
12	6.5	-3	129	-0.2	3.4	C	5.1	20	112	1.7	1.3	C	4.8	15	123	1.2	1.8	C	12
13	6.6	30	164	3.2	1.7	C	4.9	17	106	1.3	2.1	C	4.9	13	119	1.1	1.1	C	13
14	7.1	38	152	3.8	3.5	C	4.8	31	147	2.1	2.9	C	5.0	19	108	1.5	2.0	C	14
15	7.2	3	149	0.3	3.7	C	4.9	28	170	2.1	2.2	C	5.6	17	103	1.6	1.7	C	15
16	7.3	26	137	3.0	2.8	C	5.1	11	134	0.9	1.7	C	5.1	5	118	0.5	1.9	C	16
17	8.5	19	130	2.6	2.6	C	4.9	31	135	2.4	1.7	C	5.9	27	101	2.6	1.3	C	17
18	8.8	-1	136	-0.1	2.0	C	4.8	30	167	2.2	1.9	C	5.6	3	109	0.3	0.9	C	18
19	7.5	7	135	0.9	3.0	C	4.8	45	189	3.2	2.1	C	5.3	4	105	0.3	2.3	C	19
20	5.5	-33	106	-1.5	5.1	C	4.8	54	208	3.4	2.4	C	5.6	12	114	1.1	1.5	C	20
21	5.9	12	125	1.0	3.5	C	4.8	36	180	2.3	3.0	C	6.7	18	120	2.0	1.8	C	21
22	4.9	-38	233	-1.6	4.5	C	4.7	41	189	2.8	2.2	C	7.1	-9	139	-1.0	1.3	C	22
23	5.8	-17	124	-1.3	3.4	C	4.8	29	168	2.1	1.9	C	5.9	-18	152	-1.6	1.6	C	23
24	6.5	10	132	1.0	3.4	C	4.8	26	190	2.0	1.1	C	6.2	-4	160	-0.3	1.7	C	24
		AUG. 23, 1965			235			AUG. 24, 1965			236			AUG. 26, 1965			238		
1	7.1	7	141	0.8	2.0	C	7.0	19	22	2.1	3.3	C							1
2	7.3	12	141	1.5	1.5	C	6.1	25	41	2.5	2.0	C							2
3	7.2	18	146	2.2	1.6	C	5.4	37	26	3.0	2.4	C							3
4	6.9	21	142	2.4	2.3	C	4.7	-15	26	-1.0	2.5	C							4
5	7.2	35	149	4.1	0.8	C	6.3	39	65	3.7	2.5	C							5
6	6.8	35	152	3.8	1.0	C	4.2	-3	19	-0.1	1.4	C							6
7	6.8	31	157	3.5	0.4	C	5.3	49	46	3.8	1.9	C							7
8	6.1	24	160	2.4	1.1	C	2.8	21	28	0.6	2.7	C							8
9	6.1	20	152	2.1	0.6	C	3.1	-38	41	-0.9	3.0	C							9
10	6.3	21	151	2.3	1.1	C	3.4	14	15	0.5	3.2	C							10
11	6.4	22	159	2.3	0.8	C	4.5	25	12	1.7	2.2	C							11
12	6.3	15	158	1.6	0.5	C	4.0	14	352	0.9	1.7	C							12
13	8.0	19	151	2.5	1.3	C													13
14	9.5	44	145	6.5	1.8	C													14
15	8.9	58	138	7.4	1.7	C							3.9	-10	324	-0.5	1.7	C	15
16	8.0	80	251	7.6	2.7	C							4.1	2	339	0.1	1.8	C	16
17	7.6	-33	307	-2.7	5.8	C							4.0	5	334	0.3	1.5	C	17
18													4.0	33	285	2.1	1.6	C	18
19	3.5	-17	35	-0.8	2.0	C							4.3	59	288	3.4	1.8	C	19
20	4.8	5	55	0.4	2.3	C							3.8	17	325	0.8	2.7	C	20
21	4.4	-56	94	-2.9	3.0	C							3.7	1	14	0.0	2.4	C	21
22	6.5	1	66	0.0	6.4	C							4.2	41	326	1.6	3.7	C	22
23	5.8	14	15	1.1	3.7	C							4.0	34	282	1.9	2.3	C	23
24	5.4	-39	47	-2.9	2.7	C							3.6	7	335	0.4	1.9	C	24
		AUG. 27, 1965			239			AUG. 28, 1965			240			AUG. 29, 1965			241		
1	3.8	16	30	1.0	1.8	C	4.0	-3	350	-0.1	1.5	C	4.4	-6	325	-0.3	0.9	C	1
2	4.1	43	316	2.1	2.8	C	4.5	7	3	0.5	1.6	C	3.8	-22	318	-1.3	0.9	C	2
3	4.1	30	283	1.9	1.4	C	3.1	-12	302	-0.4	1.8	C	3.2	-45	301	-2.1	1.0	C	3
4	3.8	3	310	0.2	2.4	C	3.9	-6	345	-0.3	1.3	C	3.5	-41	308	-2.1	1.1	C	4
5	3.5	-19	328	-0.9	2.0	C	3.5	3	330	0.2	1.5	C	3.8	-26	313	-1.5	1.0	C	5
6	4.3	-16	338	-0.9	2.3	C							3.4	-63	287	-2.6	1.5	C	6
7	4.3	-16	353	-1.0	1.7	C	3.7	16	344	0.6	2.9	C	2.6	-55	286	-1.7	1.7	C	7
8	3.9	-21	323	-1.2	1.3	C	3.8	39	322	2.3	1.2	C	2.3	10	223	0.3	1.7	C	8
9	4.0	-14	323	-0.8	1.6	C	3.7	24	330	1.2	2.4	C							9
10	4.5	-25	305	-1.4	3.2	C	3.6	41	318	2.1	1.7	C							10
11	4.1	-34	297	-1.8	2.5	C													11
12	4.7	0	311	0.0	2.3	C													12
13	4.1	14	280	0.9	2.4	C													13
14	3.7	8	281	0.4	2.4	C													14
15	2.8	-6	306	0.0	2.8	C							3.7	6	321	0.3	2.5	C	15
16	3.2	19	342	0.7	2.6	C							4.2	-26	357	-1.5	2.6	C	16
17	3.6	1	346	0.1	3.1	C							5.8	-25	1	-2.3	0.9	C	17
18	4.2	-2	320	0.0	3.1	C							6.3	-27	358	-2.7	0.5	C	18
19	4.0	-11	312	-0.6	2.1	C							6.6	-35	356	-3.6	1.5	C	19
20	4.0	-16	339	-0.8	2.5	C							5.2	-53	296	-3.7	2.5	C	20
21	2.7	-9	349	0.0	2.9	C							7.5	45	177	5.3	1.4	C	21
22							2.9	11	340	0.5	1.6	C	8.2	46	166	5.6	3.2	C	22
23													9.0	52	140	6.5	3.6	C	23
24	3.6	-20	334	-1.0	1.6	C	3.1	26	352	1.2	1.8	C	7.6	50	154	4.7	4.9	C	24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		AUG. 30, 1965			242			AUG. 31, 1965			243			SEP. 1, 1965			244		
1	8.8	-14	47	-2.1	1.0	C													1
2	7.4	-11	55	-1.3	1.2	C							4.0	-27	329	-1.5	1.7	C	2
3	7.9	35	97	3.7	4.8	C							6.6	-37	305	-1.9	11.6	C	3
4	5.8	55	142	4.3	3.0	C							3.2	2	336	0.1	2.5	C	4
5	4.0	79	177	2.1	3.7	C	7.7	-38	323	-4.4	2.8	C	3.7	-42	7	-2.1	1.7	C	5
6	5.1	27	72	2.0	2.9	C	7.9	13	242	1.4	5.4	C	4.8	-24	24	-1.9	1.2	C	6
7	6.6	7	54	0.8	1.0	C	7.7	10	250	1.2	3.0	C							7
8	6.2	6	69	0.6	1.7	C	7.6	-24	23	-2.3	5.7	C	3.9	-14	302	-0.7	2.1	C	8
9							7.5	-28	38	-1.8	6.9	C	4.3	14	296	0.8	2.8	C	9
10							7.8	-33	339	-2.2	7.2	C	3.8	29	263	1.5	2.7	C	10
11							7.3	-36	331	-3.6	4.3	C	4.8	42	256	3.1	1.8	C	11
12							7.9	-31	342	-3.5	4.1	C	4.3	34	268	2.3	1.7	C	12
13							8.0	-45	333	-5.3	2.7	C	3.6	34	271	1.7	2.3	C	13
14							7.7	-26	333	-2.7	4.6	C	4.4	60	281	3.7	0.9	C	14
15							7.2	27	314	3.0	3.2	C	3.6	18	336	0.9	2.3	C	15
16							6.4	5	320	0.5	4.0	C	3.6	44	320	1.9	2.5	C	16
17							5.8	50	288	4.2	2.1	C	3.5	15	359	0.7	2.8	C	17
18							4.8	43	329	2.9	2.2	C	3.5	-7	330	-0.2	2.7	C	18
19							4.7	3	330	0.2	2.8	C	3.4	-45	339	-1.4	3.0	C	19
20							4.1	-24	320	-1.3	2.2	C	3.3	11	304	0.4	2.8	C	20
21							4.3	-33	3	-1.7	2.8	C	4.3	26	276	1.6	2.3	C	21
22													3.2	-33	306	-1.3	2.2	C	22
23							4.1	-1	333	0.0	1.4	C							23
24							3.9	-6	343	-0.2	3.0	C							24
		SEP. 2, 1965			245			SEP. 3, 1965			246			SEP. 4, 1965			247		
1							3.2	1	344	0.0	1.4	C	7.5	-26	342	-2.2	5.7	C	1
2	3.8	-18	44	-0.8	2.7	C	2.6	13	315	0.5	1.5	C	9.2	-34	330	-4.7	3.8	C	2
3	4.0	2	42	0.1	3.2	C	2.3	-17	253	-0.4	1.5	C	8.8	13	284	1.6	4.8	C	3
4	4.1	3	37	0.2	2.0	C	2.9	12	254	0.6	1.1	C	9.7	-24	313	-3.7	2.3	C	4
5	4.3	24	55	1.3	3.4	C	2.8	37	277	1.6	1.0	C	10.8	-19	316	-3.1	4.8	C	5
6	3.2	19	24	0.7	2.9	C	3.1	25	318	1.1	1.9	C	11.3	-10	306	-1.7	3.9	C	6
7							3.0	-17	315	-0.4	2.6	C	8.7	-20	347	-1.8	7.2	C	7
8							3.2	12	319	0.6	1.1	C	11.9	3	301	0.5	2.9	C	8
9	3.9	79	261	3.1	2.4	C	3.1	12	319	0.6	1.6	C	11.2	32	335	2.8	10.7	C	9
10	3.6	-16	331	-0.8	1.7	C	3.6	20	341	1.0	2.4	C	9.9	51	122	6.5	5.8	C	10
11	4.1	-39	356	-2.1	2.3	C	4.3	32	336	2.1	2.0	C	10.9	49	124	5.4	8.6	C	11
12	4.4	-52	64	-2.8	2.5	C	4.5	27	335	2.0	0.9	C	9.9	-12	116	-1.7	4.6	C	12
13	3.9	-69	35	-2.7	2.7	C	5.0	31	339	2.5	0.7	C	7.4	13	130	1.2	5.6	C	13
14	2.7	-68	339	-1.9	2.1	C	4.8	22	337	1.8	1.0	C	10.1	52	175	2.8	10.4	C	14
15	2.5	-6	296	-0.1	1.1	C	5.2	21	341	1.8	1.6	C	9.9	-18	304	-2.2	6.7	C	15
16	3.1	39	315	1.2	2.5	C	5.8	30	352	2.9	0.7	C	9.9	2	324	0.3	2.8	C	16
17	3.5	70	268	3.2	0.9	C	5.0	38	358	2.9	1.8	C	10.2	-8	322	-1.2	3.4	C	17
18	2.8	31	266	0.8	2.5	C	4.2	41	25	2.4	2.4	C	8.0	-17	23	-1.9	4.4	C	18
19	2.6	-11	324	-0.3	1.8	C	4.2	34	33	2.2	1.9	C	3.5	17	29	1.0	1.4	C	19
20	2.9	-39	5	-1.5	1.6	C	6.0	29	5	2.8	2.0	C	3.3	32	263	1.4	2.3	C	20
21	3.3	-31	18	-1.5	1.3	C	5.6	28	325	2.6	1.5	C	3.0	14	239	0.4	2.7	C	21
22	3.2	-43	22	-2.0	1.1	C	5.6	7	330	0.6	2.6	C	3.5	10	309	0.4	2.5	C	22
23	2.8	-1	345	0.0	1.0	C	7.5	-38	342	-3.3	5.2	C	4.1	52	40	2.4	2.9	C	23
24	2.9	16	321	0.7	1.2	C	7.8	-12	327	-0.5	7.7	C	4.3	26	2	1.7	2.1	C	24
		SEP. 5, 1965			248			SEP. 6, 1965			249			SEP. 7, 1965			250		
1	3.8	-5	338	-0.2	2.0	C	3.7	-8	308	-0.4	1.0	C							1
2	3.8	45	345	2.0	2.7	C	4.2	-1	349	0.0	1.3	C							2
3	5.2	16	345	1.3	2.1	C	4.0	-4	9	-0.2	1.0	C							3
4	3.7	-15	359	-0.6	2.9	C	3.7	4	352	0.2	2.0	C							4
5	4.4	-10	357	-0.5	2.7	C	2.7	-2	271	0.0	1.7	C							5
6							2.2	-4	299	0.0	2.4	C							6
7							3.3	27	345	1.5	1.3	C							7
8							3.6	-11	272	-0.6	1.6	C	3.7	1	294	0.0	1.2	C	8
9							3.2	-11	308	-0.4	1.7	C	4.4	7	190	0.5	0.8	C	9
10							4.3	-27	342	-1.5	2.9	C	4.3	2	183	0.1	0.8	C	10
11							5.0	13	257	1.1	1.5	C	4.4	9	185	0.6	2.1	C	11
12							4.3	-2	271	0.0	3.2	C	4.4	18	193	1.1	2.9	C	12
13							4.8	-42	350	-2.6	3.3	C	4.3	30	234	2.1	1.4	C	13
14							3.8	-8	236	-0.2	3.5	C	4.1	9	313	0.4	3.6	C	14
15							4.3	-37	311	-1.1	4.2	C	4.0	-42	355	-2.3	1.9	C	15
16							6.2	-29	27	-2.8	1.4	C	4.2	-61	359	-2.0	3.7	C	16
17							4.8	-2	37	0.0	3.8	C	4.7	-26	324	-1.3	3.9	C	17
18							3.7	19	25	0.9	2.8	C	4.4	49	261	3.0	2.0	C	18
19							4.8	13	22	1.1	0.6	C	4.5	50	226	3.3	1.3	C	19
20							5.0	0	29	0.0	4.6	C	4.4	50	240	3.2	1.8	C	20
21							4.2	11	28	0.8	0.7	C	4.1	-8	315	-0.4	1.8	C	21
22							3.6	9	12	0.6	1.1	C	5.4	-22	19	-1.3	4.3	C	22
23							3.6	29	354	1.7	1.4	C	5.2	-24	6	-1.7	2.7	C	23
24	4.4	3	331	0.2	1.7	C	3.8	16	6	1.1	0.6	C	5.0	3	344	0.2	2.6	C	24
		SEP. 8, 1965			251			SEP. 9, 1965			252			SEP. 10, 1965			253		
1	3.4	21	343	1.0	2.3	C	2.9	6	312	0.3	1.1	C	3.6	29	32	1.6	1.8	C	1
2	3.2	-18	332	-0.8	1.8	C	3.3	-23	328	-1.2	0.6	C	3.8	22	13	1.4	0.7	C	2
3	2.8	15	305	0.6	1.7	C	3.5	-27	332	-1.4	0.6	C	3.7	10	23	0.6	1.2	C	3
4	2.8	-23	302	-0.9	1.2	C	3.6	-20	328	-1.1	0.7	C	4.0	-11	350	-0.6	2.0	C	4
5	2.9	11	289	0.4	2.2	C	3.5	-21	332	-1.1	1.5	C	3.7	-11	348	-0.6	0.9	C	5
6	2.9	37	344	1.6	1.4	C	3.5	5	305	0.3	1.5	C	4.3	-13	2	-0.8	1.2	C	6
7							3.4	20	296	1.1	1.2	C	3.2	-7	4	-0.3	1.5	C	7
8							3.2	45	248	2.0	1.5	C	2.0	-2	208	0.0	1.2	C	8
9							3.1	33	288	1.5	1.7	C	3.0	3	198	0.2	0.8	C	9
10	2.7	-1	6	0.0	1.1	C	2.9	-2	306	0.0	0.8	C	3.1	-13	337	-0.4	2.1	C	10
11	2.8	1	0	0.1	1.1	C	3.1	-27	324	-1.3	1.0	C	3.8	-22	325	-1.3	1.4	C	11
12	3.0	-3	12	-0.1	1.0	C	3.0	-27	306	-1.0	2.0	C	3.9	-31	337	-1.8	0.9	C	12
13	2.9	-8	4	-0.3	1.4	C							3.6	-26	330	-1.4	0.8	C	13
14	2.6	61	320	1.5	2.1	C							3.3	-8	316	-0.3	1.7	C	14
15	3.0	46	233	1.9	1.5	C							3.7	-6	299	-0.1	4.4	C	15
16	2.4	21	249	0.7	1.4	C							3.8	-13	354	-0.8	0.8	C	16
17	2.0	6	299	0.1	2.1	C							3.2	8	3	0.4	0.9	C	17
18	2.4	-18	285	-0.4	1.9	C							3.2	12	18	0.6	1.0	C	18
19	2.5	-12	249	-0.4	1.1	C							3.0	19	9	0.9	1.4	C	19
20	1.8	-17	301	-0.3	1.3	C	3.0	-23	314	-0.8	2.3	C	3.3	20	10	1.0	2.0	C	20
21	2.7	27	283	1.1	1.3	C	3.4	-33	310	-1.6	1.4	C	3.5	1	357	0.0	1.3	C	21
22	2.9	35	224	1.3	2.0	C	4.1	-28	334	-1.7	1.5	C	3.1	-4	345	-0.1	1.2	C	22
23	3.4	26	201	1.1	2.4	C	4.2	-25	316	-1.6	1.3	C	3.8	-10	322	-0.5	2.0	C	23
24	3.0	23	198	1.1	1.5	C	3.5	-4	317	-0.1	1.8	C	3.4	15	274	0.9	0.8	C	24

09/11/65 – 09/22/65

HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 11, 1965			254	
1	3.3	-1	312	0.0	0.8	C
2	9.7	-5	297	-0.8	3.7	C
3	10.3	14	276	2.1	7.8	C
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17						
18						
19	6.4	-16	309	-1.6	2.0	C
20	6.4	20	276	2.1	1.7	C
21	7.4	-4	283	-0.3	2.9	C
22	7.8	-14	291	-1.7	1.6	C
23	6.7	-37	327	-0.7	6.9	C
24	7.6	-19	298	-2.2	2.9	C
		SEP. 14, 1965			257	
1	5.5	8	11	0.7	1.0	C
2	5.5	-11	4	-0.8	2.8	C
3	5.7	23	4	2.2	1.3	C
4	5.8	12	11	1.2	1.9	C
5	5.9	14	10	1.4	0.5	C
6	5.6	14	7	1.3	1.4	C
7	6.1	10	6	1.0	0.9	C
8	6.1	0	359	0.0	0.6	C
9	5.9	-2	354	-0.1	0.6	C
10	5.6	-3	351	-0.2	0.6	C
11	5.4	-16	347	-1.3	1.7	C
12	5.7	-34	334	-3.1	0.8	C
13	5.4	-34	341	-2.9	1.4	C
14	5.6	-29	351	-2.7	0.6	C
15	5.5	-24	343	-2.1	1.2	C
16	5.1	-25	348	-2.0	2.0	C
17	5.5	-29	356	-2.0	3.6	C
18	5.4	-33	358	-2.8	0.5	C
19	5.3	-42	2	-3.4	0.6	C
20	5.1	-37	13	-3.0	0.6	C
21	4.8	-33	23	-2.5	0.3	C
22	4.7	-33	24	-2.5	0.5	C
23	4.9	-30	353	-2.2	1.8	C
24	4.0	-29	18	-1.8	1.4	C
		SEP. 17, 1965			260	
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15	4.6	-22	99	-1.2	3.3	C
16	4.2	13	139	0.7	3.1	C
17	5.2	12	148	0.9	3.5	C
18	4.2	16	194	0.9	2.9	C
19						
20						
21						
22	4.5	-34	193	-2.3	1.6	C
23	4.5	-45	150	-2.8	2.0	C
24	5.0	-13	128	-0.8	2.9	C
		SEP. 20, 1965			263	
1	3.4	19	158	1.1	0.9	C
2	3.3	13	174	0.7	0.8	C
3	3.2	-1	178	0.0	1.2	C
4	3.3	-4	175	-0.1	0.8	C
5	3.4	-7	174	-0.3	0.9	C
6	3.0	6	154	0.3	0.5	C
7	2.7	-7	152	-0.2	0.8	C
8	2.9	-5	146	-0.2	0.6	C
9	2.2	-13	145	-0.4	1.1	C
10	2.5	-34	121	-1.2	1.0	C
11	2.4	-12	134	-0.4	1.0	C
12	2.3	7	85	0.1	2.4	C
13	2.8	8	23	0.4	1.1	C
14	3.3	1	31	0.1	0.6	C
15	3.7	-5	15	-0.2	0.6	C
16	3.3	-14	20	-0.7	0.9	C
17	3.0	-9	28	-0.4	1.0	C
18	2.9	-9	46	-0.3	1.0	C
19	2.7	-26	19	-1.0	0.7	C
20	2.8	-30	31	-1.1	1.6	C
21	3.3	22	79	1.1	1.8	C
22	2.7	-34	83	-1.0	2.0	C
23	3.1	-26	61	-1.2	1.5	C
24	3.5	-12	58	-0.6	1.7	C

B	THETA	PHI	BZ	SIGMA	SC
	SEP. 12, 1965			255	
8.7	-35	301	-4.5	4.1	C
13.0	-25	294	-4.2	8.7	C
11.0	-68	349	-3.7	11.1	C
9.6	28	145	3.5	6.6	C
6.3	39	225	2.4	5.4	C
4.0	40	178	2.3	2.4	C
7.5	33	224	4.0	2.2	C
5.6	-13	272	-0.9	3.0	C
7.1	-21	310	-2.3	1.4	C
8.4	-17	315	-2.3	1.0	C
7.9	-16	295	-2.0	2.1	C
7.7	-16	301	-2.0	1.5	C
8.3	-26	314	-3.5	1.4	C
8.2	1	293	0.2	2.8	C
8.5	16	271	2.2	1.7	C
8.4	21	270	3.0	1.7	C
7.2	4	113	0.3	5.6	C
8.6	27	137	3.6	3.9	C
10.1	25	203	4.2	1.2	C
8.5	-7	207	-0.4	7.8	C
7.9	-53	13	-6.1	1.6	C
	SEP. 15, 1965			258	
4.1	-49	48	-2.4	2.7	C
2.6	-18	65	-0.3	2.5	C
2.2	4	40	0.2	0.9	C
3.5	-37	48	-1.8	1.8	C
4.2	-57	33	-3.3	1.9	C
4.8	-82	345	-4.3	2.2	C
6.2	-68	22	-5.5	1.7	C
7.2	-39	44	-4.2	2.6	C
7.3	-19	18	-2.2	2.1	C
7.0	-20	11	-2.2	1.8	C
6.4	-29	355	-2.9	1.5	C
5.7	-12	353	-1.1	0.7	C
5.7	-19	6	-1.7	2.6	C
6.9	-35	1	-3.8	0.9	C
8.0	-38	339	-4.7	2.2	C
11.0	-56	345	-8.9	1.6	C
10.8	-68	31	-9.0	5.4	C
9.8	-29	303	-2.3	9.2	C
10.8	-16	277	-2.8	3.4	C
10.9	-42	296	-7.0	2.3	C
11.9	-58	313	-9.9	1.7	C
12.4	-55	8	-9.7	3.8	C
12.1	-45	30	-8.3	2.0	C
11.0	-54	11	-8.4	3.7	C
	SEP. 18, 1965			261	
4.8	30	74	2.3	1.5	C
4.7	45	125	2.2	3.9	C
3.8	-7	155	-0.3	2.2	C
4.9	-5	75	-0.1	4.4	C
5.9	2	140	0.2	4.1	C
6.8	3	172	0.4	1.2	C
7.3	-5	185	-0.5	2.2	C
7.6	-22	231	-2.4	3.8	C
7.0	-24	223	-2.6	3.3	C
6.6	4	162	0.5	2.4	C
7.7	31	189	3.6	3.3	C
6.4	35	149	3.3	3.2	C
6.6	25	136	2.4	3.6	C
6.2	-21	86	-2.0	2.3	C
6.4	-20	86	-1.5	4.7	C
5.2	-23	131	-1.7	3.1	C
4.8	-43	96	-2.3	3.7	C
4.7	-61	85	-3.7	2.2	C
5.5	-29	132	-2.4	2.4	C
5.0	-13	148	-0.9	2.5	C
4.6	-57	143	-3.3	2.2	C
7.2	-35	149	-3.9	1.8	C
6.3	-3	129	-0.2	2.0	C
5.7	33	140	2.8	2.7	C
	SEP. 21, 1965			264	
5.0	2	78	0.1	2.0	C
3.4	20	74	0.9	2.7	C
2.1	68	40	1.9	0.9	C
2.2	57	42	1.7	1.0	C
3.4	71	39	3.2	0.9	C
2.6	59	125	1.9	1.7	C
2.2	14	105	0.4	1.4	C
2.3	62	52	1.9	0.8	C
1.7	57	100	1.3	0.6	C
1.6	64	126	1.4	0.5	C
1.9	59	140	1.6	0.6	C
2.2	50	119	1.5	1.3	C
2.2	56	126	1.6	1.1	C
2.3	51	140	1.8	0.6	C
2.8	29	162	1.3	0.6	C
2.9	4	157	0.2	0.6	C
2.9	13	153	0.6	0.9	C
2.9	7	135	0.4	1.0	C
3.3	6	133	0.3	0.6	C
3.4	11	124	0.6	1.2	C
3.5	3	98	0.2	0.9	C
3.3	8	88	0.4	1.3	C

B	THETA	PHI	BZ	SIGMA	SC
	SEP. 13, 1965			256	
8.4	-21	13	-2.8	2.5	C
8.8	-8	9	-1.2	1.3	C
9.0	1	9	0.2	1.5	C
7.7	35	7	4.4	1.6	C
7.9	46	17	5.6	0.8	C
8.2	37	18	4.9	1.3	C
8.4	35	11	4.7	1.6	C
8.5	19	14	2.7	2.7	C
9.3	9	6	1.4	1.3	C
8.7	-10	3	-1.4	1.1	C
9.1	4	354	0.6	1.9	C
9.6	28	315	4.4	2.0	C
8.5	33	317	4.4	2.5	C
9.4	31	327	4.4	4.2	C
8.3	35	331	4.7	1.9	C
7.4	30	337	3.7	1.4	C
7.3	33	340	3.9	0.6	C
7.0	28	329	3.3	0.7	C
5.5	37	7	3.0	2.5	C
5.2	28	12	2.4	1.3	C
4.9	25	23	2.0	0.4	C
4.8	25	13	1.9	2.2	C
4.9	12	30	1.0	1.1	C
4.2	21	12	1.3	2.5	C
	SEP. 16, 1965			259	
10.2	-59	34	-8.4	2.8	C
9.9	-37	17	-5.5	3.5	C
8.4	0	6	0.0	1.8	C
8.2	3	355	0.4	1.7	C
8.5	17	347	2.4	2.5	C
11.9	39	313	5.2	9.2	C
11.3	-59	211	-8.7	4.9	C
11.7	-48	89	-6.2	8.5	C
14.2	-19	250	-1.3	14.3	C
10.5	-15	169	-0.7	11.0	C
8.5	13	260	1.9	2.5	C
10.5	-15	97	-2.1	7.2	C
7.8	65	149	4.2	6.8	C
8.5	34	259	3.8	5.8	C
8.6	9	111	1.0	6.0	C
8.4	40	174	5.2	2.4	C
7.5	34	188	3.9	2.8	C
5.5	-25	145	-1.9	3.0	C
5.6	45	190	3.1	3.6	C
5.3	-23	167	-1.4	4.2	C
4.9	-35	132	-1.9	3.7	C
	SEP. 19, 1965			262	
4.3	-6	107	-0.1	4.2	C
5.2	18	134	1.2	3.6	C
5.9	-1	119	0.0	4.0	C
5.7	15	142	1.4	2.1	C
5.7	33	160	3.0	1.2	C
4.9	-27	66	-1.7	2.9	C
4.2	-49	82	-2.7	2.1	C
4.6	-20	188	-1.0	3.8	C
5.7	28	190	2.5	1.8	C
4.6	25	172	1.2	3.8	C
5.0	41	166	2.8	3.0	C
5.5	-21	80	-1.7	2.9	C
4.2	-37	94	-1.4	3.8	C
3.0	-24	2	-1.1	0.9	C
2.9	-24	48	-1.0	1.4	C
4.3	-9	51	-0.5	1.2	C
4.7	-15	57	-1.0	2.2	C
4.2	-15	36	-0.9	1.7	C
4.2	25	102	1.2	3.4	C
4.7	11	98	0.8	2.8	C
4.9	23	123	1.9	1.3	C
4.4	17	147	1.2	1.4	C
3.3	27	167	1.4	1.6	C
	SEP. 22, 1965			265	
2.3	-64	98	-1.9	0.9	C
2.6	-72	99	-2.4	0.6	C
2.8	-73	33	-2.5	0.8	C
3.1	-69	8	-2.7	0.6	C
3.1	-73	4	-2.8	0.4	C
3.4	-80	45	-3.1	1.1	C
3.2	-55	201	-2.4	1.3	C
2.8	-39	201	-1.6	1.1	C
2.2	-17	214	-0.5	1.0	C
2.1	-21	212	-0.6	1.0	C
1.2	-50	231	-0.5	1.1	C
1.1	-64	243	-0.8	0.6	C
2.7	-11	206	-0.4	0.9	C
3.1	-14	201	-0.6	1.1	C
3.7	8	228	0.5	1.0	C
4.9	13	217	1.1	1.6	C

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HR	B	THETA	PHI	BZ	SIGMA	SC
			SEP. 23, 1965		266	
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8						
9	8.7	47	291	6.1	2.7	C
10	7.7	-18	280	-2.1	4.1	C
11	8.1	-9	289	-0.7	7.3	C
12	10.6	5	301	0.8	2.8	C
13	8.5	-24	286	-2.5	6.3	C
14	7.0	-57	288	-4.7	4.8	C
15	8.8	-18	296	-2.4	4.6	C
16	8.5	-68	343	-6.5	4.9	C
17	7.2	-50	307	-4.4	4.8	C
18	7.6	-14	311	-1.6	3.2	C
19	8.4	-22	307	-1.9	7.4	C
20	9.0	5	327	0.8	2.5	C
21	8.6	37	321	4.8	3.3	C
22	8.5	7	309	0.9	4.3	C
23	7.0	4	297	0.5	2.3	C
24	7.3	13	334	1.4	4.0	C
			SEP. 26, 1965		269	
1	4.6	11	270	0.8	2.2	C
2	5.0	-42	333	-3.0	1.6	C
3	5.3	-35	323	-2.8	1.8	C
4	4.8	-60	3	-2.7	3.8	C
5	4.8	-44	39	-3.1	1.2	C
6	4.3	-36	47	-2.3	1.5	C
7	4.9	-28	33	-2.1	1.2	C
8						
9	4.9	-21	39	-1.6	1.6	C
10	5.3	-27	337	-2.2	2.0	C
11	7.3	-47	339	-3.2	8.7	C
12	5.6	-35	359	-2.8	2.6	C
13	5.5	-51	356	-4.1	1.0	C
14	5.2	-44	1	-3.3	1.6	C
15	5.0	-41	334	-2.9	2.3	C
16	5.2	-26	324	-2.1	1.4	C
17	5.0	-14	325	-1.0	2.0	C
18	5.1	-19	307	-1.4	1.8	C
19	4.8	-6	295	-0.3	1.1	C
20	4.6	2	311	0.2	0.8	C
21	4.1	-1	319	0.0	1.4	C
22	6.0	-35	271	-2.7	3.8	C
23	6.6	-60	303	-4.8	3.6	C
24	5.4	-68	287	-4.3	2.9	C
			SEP. 29, 1965		272	
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7						
8	5.1	-37	331	-2.7	2.5	C
9	4.6	-23	281	-1.6	1.8	C
10	4.8	-36	317	-2.5	2.2	C
11	3.8	-33	328	-1.7	2.0	C
12	3.3	-31	343	-1.4	2.0	C
13	3.8	-30	347	-1.8	1.2	C
14	4.6	-45	352	-3.0	1.4	C
15	4.1	-47	356	-2.8	1.0	C
16	4.0	-42	345	-2.4	1.5	C
17	4.2	-26	313	-1.6	1.7	C
18	4.2	-17	312	-1.0	2.1	C
19	4.1	-7	285	-0.3	2.8	C
20	3.8	-37	342	-2.0	1.6	C
21	3.4	-33	318	-1.6	1.5	C
22	3.7	-37	299	-2.0	1.7	C
23	3.8	-39	305	-1.8	2.4	C
24	3.7	-28	278	-1.5	1.5	C
			OCT. 2, 1965		275	
1	6.0	-40	80	-3.6	1.3	C
2	6.3	17	293	1.8	1.6	C
3	6.2	-6	278	-0.4	2.7	C
4	6.4	-47	277	-4.4	1.9	C
5	6.4	-73	13	-5.6	3.0	C
6	5.7	-49	341	-3.5	3.3	C
7	6.0	1	271	0.0	2.7	C
8	4.3	-11	295	-0.4	3.5	C
9	5.4	-30	310	-1.9	3.8	C
10	5.7	-46	308	-3.5	3.2	C
11	5.8	-47	257	-3.3	3.8	C
12	5.7	-57	340	-4.1	2.9	C
13	5.8	-46	311	-3.7	2.7	C
14						
15						
16	6.4	-58	6	-4.8	3.0	C
17	4.6	-27	295	-1.6	2.8	C
18	5.2	-25	310	-1.5	3.9	C
19	6.1	-73	59	-5.0	3.2	C
20	5.0	-32	325	-1.5	4.3	C
21	5.9	-67	32	-4.8	2.7	C
22	5.6	-12	337	-0.3	5.6	C
23	5.7	18	325	1.7	2.3	C
24	5.2	23	320	1.8	2.6	C

B	THETA	PHI	BZ	SIGMA	SC
		SEP. 24, 1965		267	
8.1	23	320	2.9	2.8	C
7.6	13	298	1.6	3.2	C
5.6	-23	302	-1.2	4.9	C
7.0	1	310	0.1	3.0	C
5.7	-10	335	-0.6	4.2	C
4.8	18	335	1.4	2.3	C
5.3	11	327	0.8	3.4	C
5.3	-60	322	-2.6	4.7	C
4.9	-43	303	-2.3	3.6	C
4.7	-27	306	-1.5	3.4	C
4.4	-10	306	-0.6	2.1	C
4.5	-41	316	-2.4	2.7	C
4.6	-5	327	-0.3	1.8	C
5.0	-4	348	-0.2	1.0	C
4.0	-12	337	-0.7	1.9	C
4.0	15	298	0.9	2.0	C
4.0	36	219	2.1	1.9	C
3.7	-1	307	0.0	2.4	C
4.1	-24	350	-1.5	1.6	C
3.5	-18	315	-0.7	2.4	C
4.6	27	274	1.7	2.9	C
4.1	62	264	2.5	3.2	C
5.4	-27	261	-2.0	3.0	C
5.3	-20	275	-1.4	2.9	C
		SEP. 27, 1965		270	
5.8	-49	280	-3.6	3.4	C
6.3	-36	278	-3.3	2.8	C
4.1	11	325	0.6	3.0	C
5.4	31	308	2.5	2.8	C
4.8	15	271	1.1	3.0	C
5.8	6	266	0.5	3.6	C
6.6	33	262	3.3	3.0	C
7.7	30	267	3.7	1.9	C
7.6	46	252	5.4	1.2	C
7.1	32	263	3.8	0.6	C
5.4	23	255	2.1	1.5	C
5.4	26	252	2.1	3.1	C
6.8	34	261	3.6	2.3	C
8.4	76	201	8.0	1.4	C
7.9	68	146	7.2	1.3	C
6.9	36	101	3.9	2.1	C
7.4	-21	82	-2.2	4.0	C
8.3	-38	90	-5.0	1.5	C
8.6	-45	99	-5.1	4.7	C
8.9	-57	98	-6.7	4.2	C
9.1	-54	103	-6.0	5.4	C
8.9	-48	108	-6.0	3.4	C
8.5	-38	106	-5.2	0.8	C
8.8	-28	110	-4.0	0.7	C
		SEP. 30, 1965		273	
3.4	-15	270	-0.7	1.6	C
3.5	-10	267	-0.4	1.9	C
4.4	-57	259	-3.4	1.6	C
3.4	-52	316	-2.4	1.2	C
2.6	16	282	0.6	1.4	C
3.3	-18	306	-0.8	1.7	C
3.9	-42	326	-2.5	1.0	C
4.0	-34	300	-2.1	0.8	C
3.7	-33	337	-1.8	1.5	C
3.7	-17	349	-1.0	1.0	C
3.9	-7	349	-0.4	1.4	C
3.9	1	3	0.1	1.2	C
3.4	7	314	0.4	1.4	C
3.5	-8	313	-0.4	0.7	C
3.2	-10	317	-0.4	1.5	C
3.5	-8	316	-0.4	0.5	C
3.4	0	321	0.0	0.5	C
3.1	2	326	0.1	0.4	C
2.9	5	318	0.2	0.5	C
2.8	2	326	0.1	1.2	C
3.2	-9	308	-0.2	3.0	C
2.6	37	334	1.6	0.4	C
		OCT. 3, 1965		276	
5.4	44	326	3.6	1.8	C
4.7	2	315	0.2	1.9	C
3.9	36	271	2.2	1.1	C
4.1	3	320	0.2	2.5	C
5.3	-25	359	-2.1	2.0	C
5.2	47	291	1.3	5.2	C
3.4	21	280	1.0	2.3	C
4.0	29	281	1.7	2.3	C
4.8	7	305	0.6	0.9	C
5.2	14	322	1.3	1.3	C
4.7	50	298	3.3	1.9	C
3.1	36	272	1.7	1.4	C
3.6	34	299	1.9	1.3	C
3.4	-15	337	-0.6	2.2	C
3.5	14	309	0.8	1.5	C
3.8	54	277	2.8	1.8	C
3.8	36	257	2.0	1.8	C
3.9	35	245	2.1	1.7	C
3.4	13	273	0.7	1.7	C
2.5	13	256	0.5	0.8	C
3.6	40	312	1.4	3.1	C

B	THETA	PHI	BZ	SIGMA	SC	HR
		SEP. 25, 1965		268		
4.8	-26	318	-1.5	3.4	C	1
4.9	-64	14	-4.1	1.8	C	2
5.1	-64	326	-3.8	2.9	C	3
5.4	-60	356	-4.3	1.9	C	4
5.2	-36	57	-2.6	2.4	C	5
5.0	-23	298	-1.3	3.8	C	6
5.6	2	277	0.2	1.9	C	7
5.4	-5	277	-0.4	1.6	C	8
5.1	-13	300	-0.9	2.6	C	9
5.2	4	306	0.4	1.9	C	10
5.2	-8	319	-0.6	1.7	C	11
4.4	-14	309	-0.9	2.1	C	12
5.1	-47	354	-2.7	3.7	C	13
4.9	-48	56	-3.1	2.5	C	14
5.3	-31	329	-2.2	3.1	C	15
4.5	-22	300	-1.1	3.4	C	16
4.1	-35	13	-1.6	3.1	C	17
5.1	15	244	1.3	1.5	C	18
3.9	24	355	1.2	2.6	C	19
3.6	-12	321	-0.4	3.1	C	20
3.9	-18	303	-1.0	1.7	C	21
4.0	14	281	0.9	1.7	C	22
4.4	-29	304	-1.7	2.4	C	23
4.4	-19	311	-1.2	2.1	C	24
		SEP. 28, 1965		271		
9.1	-25	114	-3.7	0.7	C	1
8.9	-13	116	-1.8	1.1	C	2
8.7	-10	118	-1.3	1.0	C	3
8.3	0	126	0.0	0.9	C	4
8.2	-8	116	-1.1	1.3	C	5
7.6	12	127	1.5	2.0	C	6
6.3	11	123	1.1	1.9	C	7
5.2	-4	109	-0.3	1.9	C	8
6.4	-41	54	-3.9	2.4	C	9
7.9	-39	37	-4.5	3.1	C	10
8.8	-39	1	-5.4	1.1	C	11
8.6	-38	354	-5.2	0.9	C	12
9.0	-32	347	-4.6	2.1	C	13
						14
						15
						16
						17
						18
						19
						20
						21
						22
						23
						24
		OCT. 1, 1965		274		
						1
						2
						3
						4
						5
						6
2.7	47	259	1.8	1.0	C	7
2.7	54	266	2.0	1.2	C	8
2.7	42	270	1.4	2.0	C	9
2.4	-6	334	-0.1	1.4	C	10
2.6	54	352	1.0	2.4	C	11
2.4	54	133	1.7	1.2	C	12
2.5	44	158	1.5	1.5	C	13
						14
						15
						16
						17
3.5	-15	306	-0.8	0.7	C	18
3.8	9	303	0.5	1.0	C	19
3.6	-13	279	-0.4	3.1	C	20
4.2	5	284	0.4	1.6	C	21
5.3	8	286	0.7	1.9	C	22
5.3	23	284	1.9	2.7	C	23
5.0	-43	37	-1.9	4.4	C	24
		OCT. 4, 1965		277		
4.3	2	13	0.1	0.6	C	1
4.5	8	344	0.6	1.7	C	2
4.2	-3	325	-0.1	1.7	C	3
						4
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10/05/65 – 10/16/65

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		OCT. 5, 1965			278			OCT. 6, 1965			279			OCT. 7, 1965			280		
1							6.9	8	281	1.0	1.4	C	5.0	-1	270	0.0	0.6	C	1
2							7.1	15	282	1.8	1.0	C	5.1	-1	275	0.0	0.9	C	2
3							6.6	1	287	0.1	1.8	C	4.6	-1	266	0.0	0.9	C	3
4	11.6	0	279	0.0	4.3	C	6.4	-9	296	-0.8	1.4	C	4.3	3	267	0.2	0.7	C	4
5	14.7	13	277	3.1	5.0	C	6.5	1	311	0.1	1.5	C	4.3	1	253	0.1	0.3	C	5
6	12.7	-27	271	-5.5	3.3	C	6.8	1	295	0.1	1.9	C	4.6	7	245	0.6	0.4	C	6
7	11.1	0	279	0.0	6.7	C	6.6	-9	303	-0.8	2.1	C	5.4	16	245	1.4	1.1	C	7
8	8.8	34	261	3.5	6.7	C	6.9	-23	317	-2.5	1.2	C	8.0	18	236	2.4	1.4	C	8
9	7.8	54	237	5.8	3.4	C	6.7	-17	314	-1.8	1.0	C	7.6	12	301	1.2	5.2	C	9
10	8.0	23	286	3.1	2.2	C	6.7	-10	319	-1.1	0.8	C	14.2	15	263	3.2	8.0	C	10
11	11.0	32	252	5.6	2.6	C	5.7	2	323	0.2	2.6	C	11.8	12	274	2.2	5.6	C	11
12	10.6	-3	289	-0.5	3.9	C	6.0	4	322	0.4	1.0	C	11.8	14	281	2.8	4.4	C	12
13	9.3	-56	329	-6.6	5.1	C	6.1	-4	320	-0.3	0.9	C	12.1	6	292	1.3	4.1	C	13
14	7.4	-24	114	-2.2	4.9	C	5.9	0	322	0.0	0.6	C	10.4	-17	272	-2.8	3.6	C	14
15	5.3	20	237	1.1	4.7	C	5.9	6	322	0.6	0.6	C	11.2	-15	245	-2.6	4.0	C	15
16	6.6	-3	288	-0.2	1.9	C	5.8	0	317	0.0	0.6	C	11.4	-1	259	-0.1	5.8	C	16
17	6.2	30	246	2.7	3.3	C	5.7	-1	314	0.0	0.6	C	10.8	-19	287	-3.3	2.9	C	17
18	5.8	34	248	3.2	1.4	C	5.7	6	299	0.6	1.0	C	8.9	42	271	5.2	5.1	C	18
19							5.8	-10	293	-0.9	1.7	C	10.0	59	260	8.3	2.8	C	19
20	3.5	21	260	0.8	3.0	C	5.6	-1	304	0.0	1.1	C	10.4	34	275	5.8	1.6	C	20
21	3.6	49	208	2.2	2.8	C	5.4	15	308	1.4	0.7	C	8.2	25	275	3.4	2.0	C	21
22	6.7	23	275	2.4	3.3	C	5.3	4	323	0.3	1.4	C	8.2	13	269	1.6	4.5	C	22
23	7.0	4	281	0.4	2.1	C	5.6	4	311	0.4	0.7	C	9.6	-4	255	-0.5	5.8	C	23
24	7.5	2	285	0.3	1.3	C	5.4	-3	293	-0.1	1.2	C	8.8	5	244	0.7	2.7	C	24
		OCT. 8, 1965			281			OCT. 9, 1965			282			OCT. 10, 1965			283		
1	9.7	-20	247	-2.5	6.4	C	5.3	-29	331	-2.3	1.6	C	3.9	23	256	1.4	2.0	C	1
2	10.9	43	253	5.0	8.4	C	4.6	-26	343	-1.8	1.9	C	4.2	8	294	0.5	1.9	C	2
3	9.9	80	72	9.2	3.5	C	4.3	-6	301	-0.4	1.2	C	4.3	4	259	0.3	1.6	C	3
4	7.1	88	43	6.9	2.3	C	5.1	-19	307	-1.5	1.2	C	4.6	6	268	0.3	3.5	C	4
5	8.6	75	187	8.3	0.8	C	4.9	-27	303	-2.1	1.4	C	4.4	-33	323	-2.1	1.9	C	5
6	7.4	75	276	5.4	5.2	C	5.3	-14	305	-1.1	1.5	C							6
7	8.9	72	264	6.3	6.5	C	5.7	-19	316	-1.7	1.5	C							7
8	9.6	69	201	8.8	2.1	C	5.4	-14	324	-1.2	1.4	C							8
9	9.3	24	273	3.2	5.0	C	4.8	-7	309	-0.4	2.8	C							9
10	8.9	10	280	1.4	2.6	C	4.7	-19	335	-1.3	2.0	C							10
11	9.2	-2	272	-0.2	1.3	C	4.4	-14	289	-0.9	1.4	C							11
12	9.5	-5	284	-0.8	1.0	C	4.3	-36	317	-2.3	1.3	C							12
13	10.2	2	283	0.3	0.9	C	4.0	14	241	0.8	2.4	C							13
14	9.3	-5	284	-0.7	2.5	C	3.7	-16	301	-0.7	2.3	C							14
15	7.4	-7	273	-0.7	1.9	C	3.3	19	321	0.8	2.3	C							15
16	7.5	-1	262	-0.1	2.3	C	3.1	14	310	0.7	1.1	C							16
17	6.2	21	234	2.0	2.7	C	3.2	-3	307	0.0	1.4	C							17
18	5.5	-1	276	0.0	3.7	C	3.4	-8	289	-0.4	1.2	C							18
19	7.3	-34	337	-3.6	2.9	C	3.5	4	303	0.2	1.2	C							19
20	7.2	-36	360	-4.0	1.7	C	3.9	-1	310	0.0	1.5	C							20
21	6.9	-30	336	-3.2	1.8	C	4.1	-4	327	-0.2	1.3	C							21
22	6.9	-29	342	-3.2	1.2	C	4.1	-3	312	-0.1	0.9	C							22
23	4.8	3	316	0.2	2.5	C	4.1	6	292	0.4	1.4	C							23
24	4.9	-1	320	0.0	1.1	C	4.1	8	293	0.5	1.2	C							24
		OCT. 11, 1965			284			OCT. 12, 1965			285			OCT. 13, 1965			286		
1	4.3	4	337	0.3	2.4	C	4.8	-26	338	-1.8	2.6	C	4.4	-19	354	-1.3	1.2	C	1
2	5.8	3	325	0.3	1.6	C	4.5	-12	323	-0.8	1.6	C	3.9	-18	354	-1.1	1.2	C	2
3	5.6	-13	325	-1.1	1.8	C	4.6	-15	338	-1.0	1.8	C	4.3	-2	351	0.0	1.3	C	3
4	5.2	-4	327	-0.2	2.0	C	3.6	6	306	0.3	2.9	C	4.2	0	37	0.0	1.7	C	4
5	5.6	-11	303	-0.9	2.2	C							3.8	-10	57	-0.5	1.1	C	5
6	6.3	-8	302	-0.8	1.4	C	3.9	-19	343	-1.1	1.4	C	4.1	1	67	0.0	1.4	C	6
7	5.9	-9	305	-0.7	1.9	C	3.8	-17	298	-0.8	2.3	C	3.8	10	52	0.5	2.4	C	7
8	6.0	-23	319	-2.1	2.3	C	3.6	28	285	1.0	3.1	C	4.2	0	65	0.0	2.4	C	8
9	6.3	-17	318	-1.7	1.7	C	3.0	23	340	0.9	1.9	C	4.6	-30	32	-2.1	1.5	C	9
10	5.7	-21	333	-1.9	1.4	C	3.4	18	332	1.0	1.2	C	4.4	-22	25	-1.5	0.9	C	10
11	5.8	-27	333	-2.4	1.3	C	3.1	-25	337	-1.0	1.9	C	4.2	-32	39	-2.1	1.4	C	11
12	5.2	-22	301	-1.8	1.8	C	2.1	-15	43	-0.3	1.5	C	4.4	21	351	0.6	4.3	C	12
13	4.4	19	360	0.6	4.2	C	2.8	-17	355	-0.6	1.6	C	4.8	-28	176	-0.5	4.9	C	13
14	5.4	75	300	2.9	4.7	C	2.8	-14	338	-0.6	0.8	C	4.6	9	133	0.4	4.1	C	14
15	5.8	6	331	0.6	1.3	C	2.7	2	22	0.1	0.6	C	3.2	-4	330	-0.1	2.3	C	15
16	5.6	3	312	0.2	3.2	C	2.8	-8	5	-0.2	1.6	C	4.4	31	314	2.2	1.2	C	16
17	5.1	-12	335	-0.9	0.8	C	3.1	-23	348	-1.0	1.6	C	4.5	0	347	0.0	1.5	C	17
18	4.7	-21	346	-1.6	0.8	C	3.2	-16	342	-0.8	0.9	C	5.4	-43	27	-3.1	2.8	C	18
19	4.9	-24	334	-1.7	2.3	C	3.6	-15	6	-0.8	0.8	C	4.7	-27	62	-1.9	2.1	C	19
20	5.5	-1	307	0.0	2.6	C	3.3	-5	342	-0.2	1.6	C	5.3	-22	330	-1.7	2.5	C	20
21	5.3	34	263	2.6	2.4	C	3.9	10	312	0.6	0.8	C	5.6	20	280	1.8	2.0	C	21
22	5.3	-2	311	-0.1	2.3	C	3.9	4	324	0.3	1.4	C	5.7	27	279	2.5	1.7	C	22
23	5.5	-11	327	-0.9	1.6	C	3.9	-9	342	-0.5	1.0	C	5.3	-3	293	-0.2	1.8	C	23
24	5.6	-40	353	-3.3	1.7	C	3.7	-17	357	-0.9	1.3	C	4.2	19	277	1.3	1.6	C	24
		OCT. 14, 1965			287			OCT. 15, 1965			288			OCT. 16, 1965			289		
1	5.3	-29	287	-2.3	2.0	C	3.1	-28	334	-1.2	1.6	C							1
2	4.9	-50	310	-3.4	1.9	C	3.1	-4	333	-0.1	0.5	C							2
3	5.5	-48	332	-3.7	2.1	C	3.1	5	329	0.2	1.8	C							3
4	4.4	52	191	1.3	4.5	C	2.8	5	320	0.2	2.0	C							4
5	4.3	28	198	1.8	2.0	C	3.3	32	168	1.4	2.4	C							5
6	3.9	-15	250	-0.7	2.7	C	3.1	-11	342	-0.4	1.4	C							6
7	2.9	2	259	0.1	1.9	C													7
8	2.1	1	259	0.0	1.9	C	3.4	-2	339	0.0	1.4	C							8
9	2.7	81	75	1.2	2.6	C	3.0	-1	295	0.0	1.6	C							9
10	3.6	4	41	0.2	1.5	C	2.8	-14	0	-0.5	1.1	C							10
11	4.0	-25	359	-1.5	1.1	C	2.0	21	295	0.4	1.8	C							11
12	3.5	9	23	0.4	2.7	C	2.9	-1	323	0.0	0.8	C							12
13	3.9	11	41	0.7	1.4	C	2.7	14	326	0.6	1.1	C							13
14	2.9	34	38	0.9	2.9	C	3.1	-8	327	-0.3	1.0	C							14
15	4.0	-26	165	-0.6	4.8	C	2.7	-1	328	0.0	0.5	C							15
16	3.8	13	182	0.8	1.2	C	2.7	-13	324	-0.5	0.4	C							16
17	2.8	-19	171	-0.6	2.2	C	2.1	0	302	0.0	1.0	C							17
18	2.7	-31	314	-1.0	2.1	C	2.7	-6	280	-0.1	1.7	C							18
19	2.6	27	316	0.9	1.9	C	2.7	-8	305	-0.3	1.3	C							19
20	3.2	39	323	1.5	2.2	C	2.7	1	313	0.1	0.6	C							20
21	3.3	14	336	0.8	0.8	C	2.6	10	318	0.4	0.6	C							21
22	3.8	-13	1	-0.7	1.3	C	3.0	7	307	0.4	0.8	C	1.5	-11	160	-0.2	0.5	C	22
23	3.6	-48	358	-2.5	1.0	C	3.3	-1	318	0.0	0.9	C	2.1	5	159	0.2	0.7	C	23
24	4.9	-1	344	0.0	6.0	C	3.3	-4	317	-0.1	0.7	C	2.6	12	182	0.5	1.0	C	24

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 17, 1965			290	
1	2.9	-8	192	-0.3	0.6	C
2	2.6	-2	186	0.0	0.4	C
3	2.1	12	181	0.4	0.5	C
4	1.7	17	156	0.5	0.5	C
5	1.6	32	225	0.5	1.5	C
6	1.7	20	220	0.5	0.8	C
7	1.8	-13	273	-0.3	1.1	C
8	2.6	11	292	0.5	0.6	C
9	2.3	-2	205	0.0	2.0	C
10	3.0	15	310	0.8	0.6	C
11	2.0	34	263	1.0	0.8	C
12	2.8	36	232	1.6	0.9	C
13	3.1	41	182	1.4	2.5	C
14	2.6	21	255	0.9	1.1	C
15	2.3	40	234	1.4	1.1	C
16	1.6	41	157	0.6	1.4	C
17	2.2	82	199	2.1	1.1	C
18	3.1	48	329	2.1	1.3	C
19	3.0	38	303	1.6	1.7	C
20	3.2	19	260	0.9	1.6	C
21	3.3	-10	243	-0.4	2.2	C
22	1.7	-63	155	-1.1	1.2	C
23	2.3	-36	141	-0.2	2.4	C
24						
		OCT. 18, 1965			291	
1	2.2	-44	61	-1.3	1.7	C
2	5.1	31	151	1.9	4.2	C
3	4.8	30	152	2.2	3.7	C
4	6.4	46	155	4.5	2.0	C
5	7.2	0	113	0.0	3.9	C
6	6.5	-1	110	0.0	4.1	C
7	7.5	5	125	0.5	4.9	C
8	5.8	22	137	2.0	2.4	C
9	5.5	-18	121	-1.3	3.3	C
10	5.4	-3	121	-0.2	1.2	C
11						
12	4.8	-10	113	-0.7	1.0	C
13	4.5	21	102	1.3	2.8	C
14						
15						
16						
17						
18						
19						
20						
21						
22	7.5	51	207	5.7	1.4	C
23	6.5	44	173	4.4	1.6	C
24	6.3	46	176	4.1	2.9	C
		OCT. 19, 1965			292	
1	7.0	44	196	4.9	0.8	C
2	6.5	45	198	4.5	1.2	C
3	5.8	40	174	3.6	1.6	C
4	4.9	63	213	3.4	3.1	C
5	4.8	11	154	0.9	1.5	C
6	3.8	-32	196	-1.5	2.7	C
7	3.7	-24	178	-1.0	2.7	C
8	4.2	-14	197	-0.8	2.0	C
9	5.0	-21	207	-1.5	2.0	C
10	4.2	-37	196	-2.3	1.5	C
11	4.4	-21	174	-1.4	1.6	C
12						
13	4.5	-12	172	-0.8	1.4	C
14						
15						
16						
17	4.7	-1	165	0.0	0.8	C
18	5.0	-15	178	-1.1	2.0	C
19	4.9	-11	176	-0.8	0.8	C
20	5.1	-2	201	-0.1	1.4	C
21	5.1	3	196	0.3	0.7	C
22	5.3	25	170	2.2	0.9	C
23	4.8	21	155	1.7	1.4	C
24	4.6	25	137	1.8	2.0	C
		OCT. 20, 1965			293	
1	4.3	13	225	0.9	1.7	C
2	4.1	54	225	2.8	2.4	C
3	2.8	49	230	1.9	2.2	C
4	1.7	40	157	0.7	1.5	C
5	3.2	-9	250	-0.4	1.5	C
6	3.1	-47	193	-1.9	1.4	C
7	1.7	-16	277	-0.2	1.4	C
8	1.9	10	127	0.2	1.9	C
9	3.1	3	119	0.2	0.6	C
10	2.4	-18	113	-0.5	1.7	C
11	2.1	-52	298	-1.2	1.6	C
12	3.2	-37	295	-1.7	1.1	C
13	2.8	-3	283	0.0	0.7	C
14	3.0	28	311	1.3	1.0	C
15	1.8	51	312	1.0	1.4	C
16	1.3	-43	192	-0.4	1.2	C
17	1.8	-35	132	-0.9	0.5	C
18	1.8	4	124	0.1	1.5	C
19	1.9	24	88	0.7	1.0	C
20	2.4	-44	63	-1.4	0.9	C
21	2.4	-40	359	-1.4	0.8	C
22	2.2	-21	344	-0.6	0.8	C
23	2.5	34	309	1.3	1.1	C
24	3.2	14	294	0.8	0.8	C
		OCT. 21, 1965			294	
1	1.8	26	178	0.2	1.9	C
2	2.2	-24	115	-0.8	0.7	C
3	2.2	-49	92	-1.3	1.2	C
4	2.6	-13	132	-0.5	1.0	C
5	2.4	-3	114	0.0	1.4	C
6	3.2	-1	105	0.0	2.4	C
7	4.1	-37	10	-2.3	1.1	C
8	4.0	-41	4	-2.5	0.5	C
9	3.2	-34	15	-1.6	1.3	C
10	3.5	-58	38	-2.6	1.6	C
11	2.8	-41	320	-1.2	2.2	C
12	3.0	-17	288	-0.7	1.2	C
13	3.0	17	292	0.8	1.6	C
14	3.2	35	258	1.6	1.5	C
15						
16						
17	3.7	44	267	2.4	1.6	C
18	2.9	52	266	2.1	1.5	C
19	3.0	59	265	2.3	1.3	C
20	3.5	-1	286	0.0	1.4	C
21						
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		OCT. 22, 1965			295	
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13						
14						
15	11.5	-6	282	-1.0	2.7	C
16	11.9	-41	269	-7.3	4.2	C
17	14.4	-52	263	-11.0	5.1	C
18	14.6	-66	283	-12.5	5.4	C
19	15.8	16	283	4.0	6.5	C
20	17.8	-4	280	-1.3	1.9	C
21	17.1	-9	290	-2.6	2.4	C
22	17.6	-18	291	-5.1	4.0	C
23	15.1	-29	281	-7.2	2.6	C
24	12.6	-29	282	-5.9	2.7	C
		OCT. 23, 1965			296	
1	13.0	-9	280	-1.9	2.4	C
2	13.0	20	294	4.2	3.5	C
3	13.4	0	277	0.1	6.7	C
4	12.4	-34	217	-6.6	2.6	C
5	11.9	-39	224	-5.9	7.5	C
6	11.1	-47	180	-7.8	3.0	C
7	10.3	-37	192	-3.4	9.3	C
8	10.5	21	302	3.4	3.9	C
9	10.0	6	303	1.1	3.7	C
10	8.3	-6	272	-0.7	3.9	C
11	4.0	-33	86	-0.8	4.1	C
12	4.7	-19	101	-1.4	1.5	C
13	6.0	-8	116	-0.6	3.6	C
14	5.1	2	97	0.1	3.8	C
15	5.2	65	129	3.1	4.1	C
16	4.4	1	158	0.1	2.1	C
17	4.1	0	153	0.0	3.3	C
18	6.4	21	132	2.2	1.3	C
19	6.3	3	137	0.3	1.1	C
20	6.1	-18	144	-1.7	1.6	C
21	6.2	-32	135	-3.1	1.4	C
22	6.2	-8	132	-0.8	1.8	C
23	5.6	1	141	0.0	1.8	C
24	5.5	-24	138	-2.0	1.5	C
		OCT. 24, 1965			297	
1	5.7	-23	134	-2.1	1.1	C
2	5.7	-28	157	-2.5	1.6	C
3	5.9	-26	175	-2.3	2.5	C
4	4.5	-27	131	-1.3	3.8	C
5	3.4	8	72	0.2	3.5	C
6	3.0	38	188	1.5	2.1	C
7	2.7	9	101	0.4	1.7	C
8	2.8	33	36	0.7	2.7	C
9	2.4	-14	42	-0.4	1.2	C
10	2.3	26	175	1.0	0.7	C
11	4.1	14	160	0.9	1.5	C
12	4.3	12	170	0.9	1.0	C
13	4.6	10	168	0.7	2.0	C
14	4.6	3	141	0.2	2.3	C
15	4.4	-10	153	-0.5	2.5	C
16	5.2	-33	115	-1.5	4.5	C
17	5.2	51	127	2.4	4.5	C
18						
19	3.4	-39	39	-1.9	1.7	C
20	3.8	4	51	0.2	1.0	C
21						
22	3.8	24	52	1.5	1.0	C
23	5.3	-11	71	-0.9	1.5	C
24	5.7	-20	85	-1.7	2.3	C
		OCT. 25, 1965			298	
1	5.6	-33	113	-2.6	2.8	C
2	4.5	-50	124	-2.9	2.4	C
3	4.8	-29	127	-2.1	1.9	C
4	4.9	-9	117	-0.6	2.0	C
5	4.8	-15	137	-0.9	3.0	C
6						
7						
8	5.2	-9	116	-0.7	1.2	C
9	5.2	-7	123	-0.5	0.7	C
10	5.2	-4	119	-0.3	1.2	C
11	4.9	5	122	0.4	1.6	C
12	5.5	8	129	0.7	1.6	C
13	5.3	17	138	1.5	1.6	C
14						
15	5.3	-4	135	-0.3	1.1	C
16	5.2	-18	118	-1.4	1.8	C
17	7.1	-18	203	-1.2	7.8	C
18						
19						
20						
21	3.9	-34	80	-1.8	2.1	C
22	4.5	-29	57	-1.9	1.8	C
23	3.2	-46	57	-2.0	1.5	C
24	3.0	-46	53	-2.0	1.0	C
		OCT. 26, 1965			299	
1	4.6	-36	105	-2.4	1.9	C
2	6.0	-4	129	-0.3	3.3	C
3	5.2	25	150	2.0	2.3	C
4	4.4	14	146	1.0	0.5	C
5	4.0	14	148	0.9	1.8	C
6	3.9	29	162	1.8	0.8	C
7	2.9	9	149	0.4	1.5	C
8	2.0	-41	17	-1.2	0.5	C
9	3.3	-16	328	-0.8	1.2	C
10	4.4	-2	315	-0.1	0.7	C
11	4.7	-7	322	-0.4	0.6	C
12	4.8	-17	324	-1.3	0.6	C
13	4.3	-8	329	-0.5	0.7	C
14	4.3	0	314	0.0	1.8	C
15	3.9	1	319	0.1	0.7	C
16	3.1	8	311	0.3	2.7	C
17	3.5	15	285	0.8	1.6	C
18	4.3	19	232	1.3	1.5	C
19	3.8	9	279	0.4	2.9	C
20	2.9	-14	298	-0.5	1.9	C
21	3.4	-21	352	-1.1	0.8	C
22	3.0	-16	336	-0.6	1.3	C
23	3.7	-16	325	-0.9	1.4	C
24	4.5	-11	320	-0.7	1.1	C
		OCT. 27, 1965			300	
1	3.8	13	296	0.8	2.2	C
2	5.0	-15	317	-1.2	0.9	C
3	4.6	31	320	2.0	2.5	C
4	5.3	-22	319	-1.8	1.6	C
5	4.9	-10	308	-0.6	2.5	C
6	7.0	-21	312	-2.3	1.5	C
7	7.5	-15	307	-1.8	2.7	C
8	7.0	17	308	1.9	3.5	C
9	9.0	-2	308	-0.1	8.4	C
10	5.4	25	313	1.8	3.5	C
11	7.5	10	315	1.2	3.1	C
12	7.6	-26	330	-3.0	2.8	C
13	5.9	-23	352	-2.1	1.9	C
14	7.1	-20	334	-2.2	3.1	C
15	5.9	9	315	0.8	2.7	C
16	5.5	23	8	1.8	3.2	C
17	6.6	35	334	3.3	3.5	C
18	7.9	-8	319	-0.9	3.4	C
19	6.0	64	338	5.0	2.8	C
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		OCT. 28, 1965			301	
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11						
12						
13	4.2	10	325	0.5	3.4	C
14	4.5	41	229	2.5	2.5	C
15	3.6	26	243	1.1	2.6	C
16	2.5	49	268	1.4	1.8	C
17	3.1	1	341	0.0	1.3	C
18	3.5	-29	275	-1.2	2.5	C
19	2.3	20	219	0.6	1.6	C
20	3.8	-37	338	-1.7	2.6	C
21	4.2	-11	255	-0.5	3.0	C
22	2.9	31	166	1.4	1.0	C
23	2.9	21	171	0.9	1.5	C
24	4.2	-24	322	-0.8	3.8	C

10/29/65 – 11/11/65

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 29, 1965				302
1	4.1	-16	324	-1.0	1.0	C
2	3.0	-28	317	-1.1	1.8	C
3	2.6	-17	307	-0.6	1.3	C
4	3.0	-17	296	-0.5	2.2	C
5	2.4	-13	274	-0.3	1.4	C
6	2.5	8	310	0.3	1.1	C
7	2.5	-34	282	-1.2	1.1	C
8	2.5	-3	315	0.0	0.9	C
9	2.6	27	282	1.2	0.7	C
10	2.7	44	286	1.6	1.5	C
11	2.8	49	309	2.1	0.7	C
12	3.4	37	293	1.8	1.4	C
13	3.6	55	321	2.6	1.9	C
14	3.6	7	328	0.4	0.8	C
15	4.4	-10	330	-0.7	0.7	C
16	4.4	4	337	0.3	1.5	C
17	5.0	-18	332	-1.4	1.3	C
18	4.0	-21	324	-1.1	2.3	C
19	5.9	43	358	3.9	1.9	C
20	6.8	14	21	1.5	2.2	C
21	6.8	-19	21	-2.0	2.1	C
22	6.0	-5	323	-0.4	3.5	C
23	6.3	17	299	1.8	2.3	C
24	6.5	3	304	0.3	3.0	C
		NOV. 1, 1965				305
1						
2						
3						
4	4.7	5	265	0.4	0.8	C
5	4.7	41	248	2.8	2.0	C
6	4.1	21	267	1.3	1.8	C
7	3.2	19	307	0.9	1.6	C
8	3.9	0	317	0.0	2.1	C
9	4.1	-1	304	0.0	1.8	C
10	4.0	14	306	0.9	1.7	C
11	4.2	7	322	0.5	1.2	C
12	3.8	7	322	0.4	2.1	C
13	4.0	7	308	0.5	1.7	C
14	4.9	15	303	1.2	1.6	C
15	4.9	17	301	1.4	1.7	C
16	5.1	-37	347	-2.6	2.7	C
17	6.5	-13	317	-1.0	4.3	C
18	7.4	18	286	2.2	0.9	C
19						
20						
21	6.9	2	303	0.2	2.3	C
22	7.0	-16	306	-1.8	1.2	C
23	7.3	-21	317	-2.5	0.9	C
24	7.2	-10	303	-1.1	1.9	C
		NOV. 4, 1965				308
1	3.0	4	297	0.2	1.1	C
2	6.9	2	257	0.2	3.8	C
3	7.1	-14	263	-1.4	3.5	C
4	4.5	31	264	1.2	4.3	C
5	8.1	28	259	3.5	3.6	C
6	8.6	-4	270	-0.5	2.4	C
7	9.2	-3	255	-0.3	3.4	C
8	9.9	13	238	2.1	2.2	C
9	10.8	14	242	2.6	2.6	C
10	13.0	9	262	1.9	2.2	C
11	12.2	-9	258	-1.8	2.6	C
12	12.3	5	253	0.2	12.9	C
13	16.1	45	90	11.3	1.8	C
14	16.9	59	104	14.4	2.3	C
15	17.0	76	136	16.5	0.9	C
16	16.5	78	154	15.9	3.2	C
17	17.6	71	167	16.5	2.5	C
18						
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24						
		NOV. 9, 1965				313
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7						
8						
9	6.0	-36	349	-3.3	1.6	C
10	5.7	-34	347	-3.1	1.6	C
11	5.6	-31	343	-2.8	1.3	C
12	3.7	-2	307	0.0	1.3	C
13	3.4	-6	314	-0.2	1.4	C
14	4.1	-11	314	-0.6	1.6	C
15	3.8	-8	314	-0.4	1.1	C
16	3.1	-26	332	-1.1	1.5	C
17	3.4	-45	312	-2.2	1.2	C
18	3.3	-15	320	-0.7	1.2	C
19	3.0	42	274	1.8	1.5	C
20	3.3	7	319	0.4	1.5	C
21	3.1	25	296	1.1	2.0	C
22	3.4	-1	311	0.0	1.7	C
23	3.4	-21	293	-0.9	1.8	C
24	2.7	30	321	1.2	1.5	C

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 30, 1965				303
1	5.5	55	240	3.9	3.0	C
2	5.7	24	289	2.1	2.4	C
3	5.4	-8	319	-0.6	1.8	C
4	5.5	-5	0	-0.4	2.3	C
5	5.7	-12	0	-1.0	1.5	C
6	5.4	-8	11	-0.7	0.9	C
7	5.2	9	5	0.8	0.9	C
8	4.5	19	359	1.4	1.2	C
9	4.8	19	7	1.5	0.8	C
10	4.3	13	8	1.0	0.6	C
11	4.6	6	7	0.5	0.5	C
12	5.0	1	11	0.1	0.8	C
13	5.3	5	4	0.5	0.6	C
14	4.5	7	2	0.5	0.6	C
15	4.3	6	359	0.4	0.6	C
16	5.2	9	3	0.8	0.8	C
17	6.0	4	3	0.4	0.4	C
18	5.7	-5	0	-0.4	0.7	C
19	5.5	-7	352	-0.5	1.1	C
20	5.0	14	348	0.8	4.1	C
21	4.3	18	322	1.2	1.9	C
22	5.6	-14	349	-1.2	1.6	C
23	5.4	11	333	1.0	1.7	C
24	5.4	1	340	0.1	1.6	C
		NOV. 2, 1965				306
1	5.9	-35	330	-2.5	4.1	C
2	5.5	-28	349	-2.4	1.3	C
3	4.6	-9	341	-0.6	1.3	C
4	5.1	-1	310	0.0	2.3	C
5	5.5	21	282	1.6	2.9	C
6	4.9	21	278	1.6	1.9	C
7	5.0	13	291	1.1	1.5	C
8	5.4	-22	281	-1.5	3.6	C
9	5.3	-3	272	-0.1	2.6	C
10	4.9	17	279	1.2	3.0	C
11	4.1	40	349	2.2	2.4	C
12						
13	4.3	-6	3	-0.3	2.4	C
14	4.5	-20	20	-1.4	0.8	C
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
		NOV. 5, 1965				309
1	14.5	47	234	10.5	1.3	C
2	13.0	36	246	7.1	6.2	C
3	13.0	36	241	7.5	2.9	C
4	12.7	15	252	3.2	2.4	C
5	12.3	-4	256	-0.7	1.4	C
6	12.5	-19	258	-4.0	0.8	C
7	12.0	-26	259	-5.1	0.8	C
8	11.8	-29	260	-5.6	0.7	C
9	11.2	-37	257	-6.6	1.0	C
10	10.9	-22	257	-3.9	1.7	C
11	10.6	-18	256	-3.1	1.3	C
12	10.3	-16	255	-2.6	1.4	C
13	10.6	-28	258	-4.8	1.7	C
14	9.9	-39	256	-5.9	2.8	C
15						
16	9.6	-31	249	-4.8	1.2	C
17	9.2	-40	257	-5.6	2.7	C
18	9.8	-27	256	-4.2	1.5	C
19	9.8	-44	234	-6.6	1.5	C
20	9.3	-53	224	-7.3	1.3	C
21	9.4	-58	218	-7.7	1.7	C
22	8.6	-63	147	-7.4	2.0	C
23	7.9	-16	148	-1.3	6.6	C
24	8.5	-51	172	-6.4	1.4	C
		NOV. 10, 1965				314
1	2.5	-24	261	-0.8	1.4	C
2	2.4	-5	269	-0.1	1.1	C
3	2.2	10	305	0.4	0.6	C
4	2.3	36	309	1.3	1.0	C
5	3.2	67	338	2.8	1.0	C
6	3.2	42	333	2.1	0.8	C
7	3.1	61	0	2.6	1.3	C
8	2.9	37	358	1.5	1.5	C
9	2.7	47	319	1.9	0.6	C
10	2.4	47	323	1.7	0.7	C
11	3.0	20	353	1.0	0.8	C
12	2.5	11	344	0.4	1.4	C
13	2.6	16	3	0.7	0.5	C
14	2.9	1	343	0.1	1.1	C
15	3.0	15	322	0.8	0.9	C
16	3.2	26	309	1.3	1.1	C
17	3.2	21	304	1.1	0.9	C
18	2.7	35	295	1.4	1.9	C
19	4.0	55	311	3.1	1.6	C
20	3.8	16	320	1.0	1.4	C
21	3.9	48	298	2.7	1.4	C
22	3.7	38	300	1.9	2.2	C
23	3.5	27	309	1.5	1.1	C
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 31, 1965				304
1	5.2	7	326	0.6	1.9	C
2	5.2	-10	332	-0.7	2.4	C
3	5.4	32	324	2.7	2.3	C
4	5.4	12	359	1.0	2.3	C
5	4.0	5	324	0.3	2.5	C
6	5.0	-29	341	-2.3	1.1	C
7	5.8	-14	339	-1.0	3.5	C
8	5.7	48	306	3.9	2.5	C
9	4.4	49	258	3.1	1.9	C
10	4.3	48	289	3.1	1.8	C
11	5.0	62	337	3.8	2.8	C
12	5.6	45	20	3.8	1.8	C
13	5.9	36	350	3.3	2.0	C
14	5.8	22	334	2.1	1.9	C
15	5.0	1	328	0.1	2.5	C
16	5.4	-17	14	-1.3	2.4	C
17	4.8	-9	355	-0.6	1.4	C
18	4.1	-6	347	-0.3	2.6	C
19	4.1	-18	355	-1.1	1.3	C
20						
21						
22	5.1	-33	321	-2.5	1.8	C
23	5.0	-25	310	-1.6	3.2	C
24	5.6	45	256	3.8	1.8	C
		NOV. 3, 1965				307
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	2.7	8	322	0.4	0.9	C
15	2.9	15	313	0.7	0.9	C
16	4.6	37	316	1.9	4.7	C
17	2.8	-2	305	0.0	1.3	C
18	2.3	-14	325	-0.5	0.6	C
19	2.7	-7	313	-0.2	0.5	C
20	3.0	-4	313	-0.1	0.5	C
21	3.3	-6	310	-0.2	0.6	C
22	3.1	-6	304	-0.2	0.5	C
23	2.9	-26	314	-1.1	1.3	C
24	3.3	-18	290	-0.9	0.9	C
		NOV. 6, 1965				310
1	9.7	-47	149	-6.8	2.6	C
2	9.6	-41	131	-6.1	1.6	C
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
		NOV. 11, 1965				315
1						
2						
3						
4	4.1	41	294	2.7	0.5	C
5	3.8	52	283	2.9	0.6	C
6	3.9	56	298	3.0	1.7	C
7	4.1	30	325	1.9	1.8	C
8	4.1	15	360	0.9	2.2	C
9	4.6	21	18	1.4	2.3	C
10	4.7	11	349	0.6	3.6	C
11	4.5	30	314	2.2	1.1	C
12	3.5	25	316	1.4	1.1	C
13	3.7	19	329	1.1	1.5	C
14	3.7	11	328	0.7	0.8	C
15	4.2	-4	340	-0.2	0.8	C
16	3.6	-20	357	-1.1	1.0	C
17	3.0	4	349	0.2	1.4	C
18	3.2	-3	342	0.0	1.4	C
19	3.4	-12	351	-0.6	1.3	C
20	3.4	-31	358	-1.6	0.4	C
21	3.4	-14	1	-0.6	2.3	C
22	6.0	9	3	0.9	1.5	C
23	4.7	29	5	2.3	0.7	C
24	3.6	40	34	2.0	1.9	C

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 12, 1965			316	
1	3.9	36	50	2.0	2.1	C
2	3.8	39	288	2.0	2.4	C
3	3.0	48	258	2.0	1.3	C
4	3.2	59	94	2.5	1.4	C
5	2.6	14	89	0.4	2.2	C
6	2.7	-6	272	-0.2	0.4	C
7	2.6	32	266	1.3	0.5	C
8	2.6	59	278	2.1	0.7	C
9	2.0	57	138	1.1	1.7	C
10	1.8	5	134	0.1	1.5	C
11	2.2	40	258	1.4	0.7	C
12	2.8	47	283	2.0	1.0	C
13	4.5	65	145	2.9	3.4	C
14	4.5	-9	115	-0.5	2.3	C
15	9.0	77	229	8.4	3.4	C
16	10.5	65	257	9.4	1.7	C
17	10.6	64	283	9.5	1.5	C
18	10.1	58	293	8.5	1.1	C
19	9.1	56	295	7.5	1.4	C
20	9.5	50	285	7.1	1.9	C
21	10.7	8	262	1.4	4.0	C
22	10.5	11	265	1.8	4.0	C
23	8.4	71	337	6.0	6.3	C
24	9.2	38	288	5.4	3.1	C
		NOV. 13, 1965			317	
	7.5	13	237	1.2	5.4	C
	5.8	-36	191	-2.7	3.5	C
	6.7	-30	158	-3.0	2.3	C
	6.2	-54	141	-4.5	2.7	C
	3.0	-61	34	-2.1	2.2	C
	3.5	34	210	1.3	3.1	C
	4.7	28	168	2.0	2.0	C
	5.3	18	168	1.6	1.1	C
	4.9	26	175	2.1	0.8	C
		NOV. 15, 1965			319	
	4.1	3	274	0.2	1.9	C
	4.3	21	279	1.3	2.3	C
	4.2	30	309	2.0	1.1	C
	4.6	16	283	1.2	1.7	C
	3.5	46	342	1.8	2.7	C
	3.2	28	29	1.4	1.2	C
	3.9	59	301	3.1	1.3	C
	3.8	51	318	2.7	1.8	C
	3.6	16	337	1.0	0.9	C
	4.4	-20	347	-1.3	1.6	C
	4.4	-59	336	-3.6	0.9	C
	4.1	-73	344	-3.7	0.9	C
	3.3	-68	319	-2.8	1.2	C
	3.4	6	169	0.2	3.1	C
	3.4	63	198	2.7	1.7	C
	3.2	64	242	2.0	2.5	C
	4.0	40	220	2.5	1.0	C
		NOV. 16, 1965			320	
1	4.1	39	263	2.0	2.8	C
2	4.8	11	276	0.9	0.9	C
3	4.5	-33	284	-2.1	2.0	C
4	3.7	-18	275	-1.0	1.2	C
5	3.8	-10	294	-0.5	1.3	C
6	3.5	1	291	0.1	1.1	C
7	3.9	-16	313	-0.9	1.3	C
8	3.9	-22	301	-1.3	0.9	C
9	3.6	-6	280	-0.2	1.4	C
10	3.3	1	288	0.0	1.0	C
11	3.4	0	282	0.0	0.9	C
12	3.4	4	289	0.2	0.8	C
13	3.2	4	289	0.2	1.2	C
14	3.3	13	275	0.7	0.7	C
15	3.0	-1	291	0.0	1.6	C
16	4.2	4	278	0.3	1.1	C
17	4.2	11	260	0.7	1.8	C
18	3.2	7	299	0.3	2.4	C
19	3.4	8	285	0.5	0.8	C
20	4.1	-11	329	-0.7	1.3	C
21	5.1	-12	338	-0.9	0.8	C
22	4.9	-4	343	-0.2	0.4	C
23						
24	4.2	1	352	0.0	1.0	C
		NOV. 17, 1965			321	
	5.0	0	352	0.0	0.8	C
	5.3	-15	359	-1.2	0.9	C
	6.3	-30	351	-3.0	1.7	C
	5.9	-26	358	-1.8	4.5	C
	5.0	44	9	1.8	4.5	C
	5.6	28	123	2.5	2.1	C
	6.1	8	115	0.7	3.3	C
	6.6	34	157	3.4	2.5	C
	6.5	32	122	3.0	3.2	C
	4.8	8	92	0.5	3.8	C
	3.6	-14	25	-0.6	2.2	C
	4.0	-3	350	-0.1	1.8	C
	4.5	8	84	0.6	1.2	C
	3.1	-5	25	-0.1	1.7	C
	3.0	16	351	0.8	1.1	C
	3.5	25	70	1.4	1.3	C
	3.7	51	345	2.4	2.2	C
	4.9	31	308	2.4	1.4	C
	5.0	-18	317	-1.3	1.8	C
	5.1	10	292	0.8	2.9	C
	4.9	6	292	0.5	1.1	C
	5.1	4	304	0.3	1.1	C
		NOV. 18, 1965			322	
	4.1	-60	293	-3.4	1.3	C
	4.5	-23	312	-1.5	2.3	C
	3.4	16	311	0.8	1.6	C
	3.5	44	310	2.4	1.0	C
	4.0	60	312	3.3	1.3	C
	4.1	13	299	0.8	2.2	C
	3.4	20	8	1.1	1.8	C
	3.4	25	347	1.4	1.4	C
	4.2	-56	130	-3.3	1.0	C
	4.2	-28	124	-1.9	0.9	C
	5.0	-8	132	-0.6	1.3	C
	6.7	5	146	0.6	3.0	C
	7.3	13	141	1.4	4.6	C
	8.2	42	136	5.2	3.2	C
	8.6	18	126	2.6	3.4	C
	8.4	22	142	3.0	3.1	C
	9.7	30	143	4.3	5.3	C
	12.3	10	293	2.0	1.1	C
	12.5	4	295	0.8	0.8	C
	10.8	1	299	0.2	1.4	C
		NOV. 19, 1965			323	
1						
2						
3	9.0	36	286	5.3	0.8	C
4	8.2	-54	310	-4.3	6.6	C
5	4.7	-81	203	-2.4	4.6	C
6	6.7	14	124	1.5	2.1	C
7	7.7	-8	100	-0.9	2.9	C
8	6.9	-46	117	-4.5	2.7	C
9	6.5	0	111	0.0	2.4	C
10	6.2	-51	74	-4.2	3.4	C
11	7.5	4	108	0.5	3.6	C
12	6.5	25	137	2.6	2.4	C
13	6.4	18	122	1.9	1.9	C
14	6.6	9	127	1.0	2.1	C
15	5.9	-2	136	-0.1	2.1	C
16	7.3	3	121	0.4	1.2	C
17	8.1	10	114	1.3	1.6	C
18	6.4	-4	107	-0.3	2.6	C
19	5.7	-9	117	-0.8	2.3	C
20	6.9	-14	129	-1.4	3.1	C
21	6.5	16	131	1.7	2.3	C
22	7.1	30	136	3.1	3.4	C
23	6.6	33	140	3.2	3.2	C
24	7.4	-1	133	-0.1	3.0	C
		NOV. 20, 1965			324	
	7.1	-24	124	-2.5	3.0	C
	7.2	-18	131	-2.1	1.3	C
	7.4	-16	126	-1.8	2.5	C
	7.8	-15	125	-1.9	2.0	C
		NOV. 21, 1965			325	
	7.6	-4	145	-0.4	1.3	C
	7.4	-15	161	-1.8	1.8	C
	6.5	-14	172	-1.4	1.9	C
	3.6	15	150	0.6	3.5	C
	3.5	-12	182	-0.5	2.2	C
	4.0	29	213	1.5	2.5	C
	3.6	-13	211	-0.6	1.6	C
	2.9	14	150	0.6	1.8	C
	3.9	-10	178	-0.5	1.3	C
	3.4	-6	142	-0.1	2.8	C
	4.2	9	154	0.7	1.3	C
	3.5	34	192	1.3	2.8	C
	3.6	27	42	1.2	2.5	C
	3.2	1	102	0.1	1.5	C
	3.7	-4	96	-0.2	1.6	C
	4.5	5	88	0.4	1.3	C
	3.8	-2	106	0.0	1.8	C
	4.5	8	122	0.6	1.3	C
	3.0	24	107	0.7	2.7	C
		NOV. 22, 1965			326	
1	3.3	-28	175	-1.1	2.4	C
2						
3	2.5	-23	245	-0.7	1.8	C
4	3.6	-12	219	-0.7	1.6	C
5	5.0	-11	176	-0.8	2.3	C
6	4.8	-5	189	-0.3	1.0	C
7	4.7	-6	205	-0.4	1.5	C
8	4.6	-10	192	-0.6	2.0	C
9	5.4	-10	175	-0.8	1.7	C
10	4.6	-7	176	-0.4	1.6	C
11	4.2	2	173	0.1	0.7	C
12	3.9	8	170	0.5	0.9	C
13	6.5	22	111	1.4	9.5	C
14	3.2	24	120	1.0	2.4	C
15	3.1	17	143	0.4	3.0	C
16	2.7	16	158	0.7	1.3	C
17	3.2	17	145	0.9	0.7	C
18	3.7	10	140	0.6	0.4	C
19	2.6	33	137	1.3	1.1	C
20	3.2	-2	142	0.0	0.7	C
21	3.3	-16	155	-0.8	0.8	C
22	3.0	13	139	0.6	1.6	C
23	3.1	25	147	1.3	1.0	C
24	2.8	-5	165	-0.2	0.6	C
		NOV. 23, 1965			327	
	2.6	1	152	0.0	1.0	C
	1.6	6	126	0.1	1.5	C
	2.7	20	135	0.9	0.6	C
	2.3	21	129	0.8	0.8	C
	2.7	2	99	0.1	0.8	C
	2.6	6	90	0.2	1.5	C
	3.0	-6	151	-0.1	2.0	C
	3.1	16	143	0.8	1.1	C
	2.9	8	129	0.4	1.5	C
	3.2	12	142	0.6	1.2	C
	3.4	17	135	0.9	1.2	C
	3.1	-5	122	-0.1	1.2	C
	2.9	49	115	2.1	0.6	C
	2.7	12	106	0.5	0.5	C
	3.0	7	101	0.3	0.5	C
	3.5	14	87	0.8	0.9	C
	3.0	18	96	0.9	1.4	C
	2.9	26	74	1.1	1.5	C
	4.1	-21	0	-1.1	2.8	C
		NOV. 24, 1965			328	
	6.2	-7	332	-0.6	1.0	C
	6.2	1	326	0.1	1.4	C
	5.6	6	334	0.6	1.1	C
	6.3	-16	304	-1.6	1.2	C
	7.8	6	299	0.8	1.9	C
	8.6	26	299	3.6	3.3	C
	8.5	11	295	1.6	1.5	C
	7.7	1	290	0.1	3.1	C
	8.6	1	303	0.2	1.3	C
	6.9	11	308	1.3	2.1	C
	6.7	9	320	0.8	4.0	C
	4.9	-11	315	-0.7	2.9	C
	6.0	37	308	2.8	4.1	C
	4.8	55	301	3.2	3.1	C
	5.2	71	323	4.2	3.0	C
	5.2	30	336	1.8	4.0	C
	5.5	-2	327	-0.1	2.8	C
	5.4	-14	338	-1.2	0.9	C
	5.5	38	287	2.4	4.3	C
	3.3	41	257	1.9	1.5	C
	4.1	28	292	1.7	2.2	C
	4.5	8	293	0.6	1.9	C
	4.6	70	280	3.3	3.2	C

11/25/65 – 12/07/65

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 25, 1965			329	
1	4.7	24	318	1.6	2.7	C
2	5.1	61	24	4.2	1.8	C
3	4.9	44	33	3.2	1.6	C
4	4.6	30	16	2.3	1.0	C
5						
6	4.4	46	29	3.0	1.5	C
7						
8	3.0	19	346	0.9	1.6	C
9	3.1	15	352	0.8	1.1	C
10						
11	2.7	61	333	2.1	1.5	C
12	4.1	21	341	1.3	2.0	C
13	4.2	53	357	2.9	2.2	C
14	4.0	0	324	0.0	1.7	C
15	5.3	4	354	0.3	2.8	C
16	5.6	27	45	2.3	2.5	C
17	5.9	62	316	4.7	2.8	C
18	5.9	55	314	4.6	2.0	C
19	5.5	16	324	1.5	1.4	C
20	5.3	-11	354	-0.9	2.1	C
21	6.0	-14	342	-1.3	2.3	C
22	6.2	2	319	0.2	1.8	C
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 27, 1965			331	
4.0	-3	309	-0.1	1.8	C	
4.0	-10	310	-0.4	2.9	C	
4.5	-8	300	-0.4	2.2	C	
3.5	-13	322	-0.6	1.7	C	
3.4	15	319	0.8	1.5	C	
4.3	25	310	1.6	2.1	C	
4.2	20	306	1.4	0.7	C	
4.0	7	321	0.5	1.0	C	
3.4	-15	342	-0.8	1.1	C	
4.2	-19	337	-1.2	1.1	C	
4.8	-6	332	-0.4	1.3	C	
5.4	-13	328	-1.1	1.1	C	
5.4	-6	347	-0.4	1.0	C	
6.0	-23	358	-2.2	1.1	C	
6.5	-46	347	-4.4	1.6	C	
5.9	-43	347	-3.8	1.5	C	
5.8	-21	306	-2.0	1.3	C	
5.1	-12	309	-0.8	2.5	C	
4.7	-30	310	-2.2	1.2	C	
4.6	-20	310	-1.3	1.9	C	
4.2	-27	4	-1.7	1.3	C	

B	THETA	PHI	BZ	SIGMA	SC	HR
	NOV. 28, 1965			332		
3.0	56	188	1.4	2.7	C	1
4.4	39	194	2.7	1.5	C	2
5.5	13	226	1.2	1.4	C	3
4.9	11	231	0.9	0.8	C	4
4.6	5	237	0.4	0.7	C	5
3.8	7	251	0.5	0.9	C	6
3.1	27	289	1.1	2.2	C	7
3.2	71	257	2.5	1.9	C	8
3.7	56	231	3.0	1.1	C	9
3.2	-2	285	0.0	2.3	C	10
2.0	-15	317	-0.3	1.2	C	11
3.0	-34	349	-1.6	0.8	C	12
2.6	-37	335	-1.4	1.1	C	13
						14
						15
						16
2.7	3	324	0.2	1.1	C	17
2.6	-8	336	-0.3	0.6	C	18
2.8	-30	354	-1.2	1.1	C	19
3.5	-8	292	-0.4	1.3	C	20
3.9	38	300	2.0	2.2	C	21
3.1	69	254	2.7	1.4	C	22
3.5	5	269	0.2	2.4	C	23
3.4	32	273	1.5	2.0	C	24

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 29, 1965			333	
1	2.4	26	300	0.6	2.3	C
2	3.1	34	282	1.6	1.1	C
3	3.4	-24	320	-1.2	1.2	C
4	4.1	-34	337	-2.0	1.7	C
5	5.2	-5	316	-0.3	2.3	C
6	5.9	51	257	4.0	3.3	C
7	6.4	39	265	3.8	2.1	C
8	6.5	19	269	2.0	1.8	C
9	5.7	30	251	2.8	1.2	C
10	5.6	29	262	2.7	0.9	C
11	5.6	16	266	1.5	1.9	C
12	5.7	-3	280	-0.2	2.0	C
13	5.5	-30	300	-2.2	3.4	C
14	4.7	-19	300	-1.3	2.2	C
15	5.4	-31	301	-2.5	1.8	C
16	5.7	-38	298	-3.3	1.0	C
17	5.2	-49	11	-2.4	4.1	C
18	4.3	10	97	0.7	1.2	C
19	3.9	4	55	0.3	2.1	C
20	4.5	-20	51	-1.3	1.8	C
21	3.9	-27	3	-1.5	2.0	C
22	3.8	57	2	2.9	1.7	C
23	3.5	58	24	2.8	1.1	C
24	4.1	38	322	1.8	3.1	C

B	THETA	PHI	BZ	SIGMA	SC
	NOV. 30, 1965			334	
4.7	18	315	1.1	3.0	C
5.2	7	309	0.6	2.0	C
5.8	-11	300	-1.0	0.9	C
5.8	16	311	1.6	1.0	C
5.5	2	298	0.2	1.4	C
4.8	22	269	1.7	1.8	C
5.4	4	291	0.4	2.1	C
5.6	-8	293	-0.6	2.6	C
3.6	39	308	1.8	2.4	C
2.1	20	68	0.5	2.1	C
5.6	6	159	0.4	5.2	C
6.2	-25	125	-2.1	3.9	C
9.0	-23	109	-3.4	1.6	C
8.0	-23	117	-3.0	1.5	C
5.3	-85	1	-2.4	5.1	C
6.9	-44	295	-4.6	2.2	C
7.8	55	110	2.7	7.7	C
7.6	-51	117	-5.2	4.1	C
8.8	-31	122	-1.2	8.8	C
6.5	56	85	2.2	6.5	C
6.1	-40	141	-2.8	4.4	C
4.7	7	184	0.5	2.8	C
4.5	22	151	1.4	2.8	C
5.6	10	134	0.9	1.9	C

B	THETA	PHI	BZ	SIGMA	SC	HR
	DEC. 1, 1965			335		
						1
						2
5.0	25	124	2.1	1.8	C	3
4.3	22	114	1.6	1.9	C	4
4.0	63	96	2.9	2.7	C	5
3.8	-1	152	0.0	3.7	C	6
5.3	12	127	1.0	2.2	C	7
3.4	11	121	0.6	2.2	C	8
4.6	9	130	0.6	2.6	C	9
5.8	14	149	1.3	2.9	C	10
4.9	-13	139	-0.8	2.9	C	11
4.5	-10	280	-0.1	5.2	C	12
						13
5.7	-39	129	-2.9	4.8	C	14
7.2	-54	139	-5.7	1.0	C	15
6.2	-27	136	-2.3	3.4	C	16
7.7	58	121	6.0	3.2	C	17
						18
						19
						20
						21
						22
						23
						24

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 2, 1965			336	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	3.3	-2	152	0.0	1.7	C
21	3.0	3	172	0.1	2.1	C
22	3.0	9	119	0.4	1.3	C
23	2.8	7	129	0.2	1.9	C
24	2.0	15	179	0.5	0.8	C

B	THETA	PHI	BZ	SIGMA	SC
	DEC. 3, 1965			337	
2.3	-3	171	0.0	1.0	C
2.3	-1	166	0.0	1.3	C
1.9	0	159	0.0	0.6	C
2.3	-4	144	0.0	0.6	C
2.3	9	134	0.3	0.6	C
2.4	22	142	0.9	0.7	C
2.1	19	139	0.7	0.5	C
2.1	17	141	0.6	0.6	C
2.0	27	130	0.9	0.8	C
1.7	-1	122	0.0	0.7	C
1.2	29	91	0.4	1.0	C
1.7	2	89	0.1	0.6	C
1.7	-52	183	-1.0	1.1	C
1.8	-5	158	0.0	1.2	C
2.0	-1	134	0.0	1.6	C
2.3	-11	207	-0.3	0.8	C
2.4	12	106	0.4	1.6	C
2.3	15	97	0.6	0.6	C
2.7	26	99	1.0	1.7	C
3.1	-22	123	-0.9	1.8	C
2.2	-50	135	-1.2	1.5	C
2.7	12	111	0.5	1.3	C
3.1	10	140	0.5	1.3	C
3.7	-15	148	-0.8	1.2	C

B	THETA	PHI	BZ	SIGMA	SC	HR
	DEC. 4, 1965			338		
4.1	-30	116	-1.8	2.0	C	1
4.3	-33	108	-2.1	0.9	C	2
3.8	-6	127	-0.2	1.7	C	3
3.2	-34	106	-1.5	1.7	C	4
2.1	11	127	0.3	1.5	C	5
2.5	17	148	0.4	2.2	C	6
2.4	-28	144	-0.9	1.2	C	7
3.3	60	224	2.4	2.1	C	8
3.3	39	201	1.7	1.9	C	9
3.5	13	167	0.8	1.1	C	10
5.3	4	136	0.3	3.3	C	11
4.5	-42	89	-2.3	2.9	C	12
5.6	-15	307	-0.4	5.8	C	13
3.4	54	219	1.9	2.8	C	14
7.5	-7	311	-0.3	7.8	C	15
10.3	-46	308	-6.9	4.8	C	16
7.9	-4	271	-0.4	5.1	C	17
7.8	-33	273	-2.9	6.1	C	18
5.6	-17	301	-1.3	3.1	C	19
4.9	-33	290	-2.4	1.9	C	20
4.1	-24	285	-1.5	0.5	C	21
3.4	-16	309	-0.8	1.5	C	22
4.1	5	311	0.3	1.4	C	23
5.4	-11	309	-0.9	1.3	C	24

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 5, 1965			339	
1	5.0	-20	314	-1.5	1.5	C
2	4.4	-2	324	-0.1	1.0	C
3						
4						
5						
6						
7	4.6	-7	274	-0.4	0.7	C
8	4.1	-8	273	-0.5	0.6	C
9	3.9	-9	267	-0.5	1.6	C
10	2.2	-50	291	-1.0	1.9	C
11	3.8	21	276	1.3	1.3	C
12	3.7	12	306	0.7	1.6	C
13	4.3	7	336	0.5	0.9	C
14	3.5	-1	339	0.0	0.5	C
15	3.4	-11	339	-0.5	1.5	C
16	3.4	-13	337	-0.5	2.1	C
17	3.3	12	312	0.5	2.7	C
18	3.2	6	315	0.3	0.6	C
19						
20						
21						
22	3.5	6	336	0.4	0.7	C
23	4.1	-4	322	-0.2	1.0	C
24	3.8	-6	336	-0.2	1.7	C

B	THETA	PHI	BZ	SIGMA	SC
	DEC. 6, 1965			340	
3.5	-20	348	-1.1	0.9	C
3.3	-11	332	-0.5	0.9	C
3.2	-13	352	-0.6	0.9	C
2.7	-6	19	-0.1	2.2	C
2.2	60	3	1.0	1.9	C
1.9	69	322	1.6	1.0	C
2.2	73	239	1.6	1.8	C
2.3	24	340	0.8	1.0	C
4.6	40	281	2.4	3.2	C
3.3	21	281	1.1	0.9	C
2.6	-24	0	-0.8	1.2	C
2.4	-21	339	-0.7	1.2	C
2.2	-16	357	-0.5	0.5	C
2.2	-17	358	-0.6	0.3	C
2.7	-17	1	-0.7	0.8	C
2.6	-16	348	-0.6	0.7	C
2.7	11	294	0.4	1.8	C
2.6	33	282	1.4	0.9	C
2.8	-16	310	-0.6	0.9	C
2.6	-22	327	-0.8	0.7	C
2.0	-44	312	-1.2	0.9	C
2.6	-6	313	-0.2	0.7	C
2.7	-45	344	-1.6	1.2	C
2.8	-32	319	-1.3	1.0	C

B	THETA	PHI	BZ	SIGMA	SC	HR
	DEC. 7, 1965			341		
3.7	-33	264	-1.6	2.0	C	1
3.3	-57	302	-2.5	1.2	C	2
2.7	-47	341	-1.5	1.6	C	3
2.6	-30	273	-1.0	1.8	C	4
3.7	-52	347	-1.9	3.0	C	5
5.0	-56	338	-3.8	2.1	C	6
4.6	-56	21	-2.8	3.4	C	7
3.4	-9	319	0.0	3.6	C	8
4.7	-31	42	-2.1	1.8	C	9
3.7	-19	44	-1.0	2.1	C	10
2.0	-23	33	-0.5	1.8	C	11
3.4	-6	353	-0.2	1.7	C	12
4.4	-6	317	-0.3	2.8	C	13
						14
						15
						16
						17
						18
						19
						20
						21
						22
						23
						24

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 8, 1965			342	
1						
2						
3						
4						
5						
6						
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8						
9						
10						
11						
12						
13						
14						
15	7.4	9	278	1.1	1.6	C
16	7.6	0	296	0.0	4.0	C
17	9.5	36	194	5.6	1.0	C
18	10.2	44	207	7.0	1.2	C
19	8.7	18	256	2.3	5.1	C
20	11.5	49	156	8.4	2.7	C
21	8.7	54	200	6.8	2.4	C
22	8.3	36	221	4.7	2.4	C
23	8.0	27	226	3.4	2.9	C
24	6.5	-44	344	-2.7	5.8	C
		DEC. 11, 1965			345	
1	5.2	9	321	0.7	3.0	C
2	5.0	-7	319	-0.4	3.9	C
3	6.0	28	326	2.6	2.7	C
4	4.7	4	341	0.3	3.6	C
5	4.6	-16	321	-1.0	2.6	C
6	3.2	-46	356	-1.3	2.9	C
7	3.5	-5	338	-0.2	2.4	C
8	5.6	1	325	0.1	1.7	C
9	5.8	13	325	1.3	1.6	C
10	4.8	67	295	3.7	2.9	C
11	5.3	33	297	2.3	3.7	C
12	5.1	6	325	0.5	1.3	C
13						
14	5.1	22	320	1.8	1.6	C
15	3.4	-10	316	-0.4	2.0	C
16	4.4	0	336	0.0	3.0	C
17	3.4	-27	328	-1.3	2.1	C
18	4.8	9	344	0.6	3.8	C
19	4.6	12	359	0.8	2.8	C
20	5.2	-1	294	0.0	3.0	C
21	6.5	6	303	0.6	2.4	C
22	5.6	7	295	0.5	4.2	C
23	6.7	0	289	0.0	2.7	C
24	6.8	-10	295	-1.1	2.4	C
		DEC. 14, 1965			348	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	3.5	-14	309	-0.7	1.3	C
16	3.4	-29	305	-1.5	0.9	C
17	3.5	-34	300	-1.7	1.2	C
18	2.8	-22	285	-0.9	1.0	C
19	2.7	-28	302	-1.1	1.2	C
20	3.6	-42	307	-2.2	1.2	C
21	3.4	-27	283	-1.4	0.9	C
22	3.2	-36	277	-1.7	1.3	C
23	3.5	-40	265	-2.0	1.0	C
24	2.7	-45	307	-1.4	2.0	C
		DEC. 17, 1965			351	
1	3.2	37	104	1.9	1.3	C
2	3.5	36	121	2.0	1.0	C
3	4.6	18	113	1.4	0.9	C
4	3.6	5	116	0.3	1.4	C
5	3.3	16	115	0.7	2.3	C
6	4.5	20	112	1.5	0.9	C
7						
8	4.3	6	123	0.4	1.1	C
9	3.2	-8	294	-0.3	0.7	C
10	2.3	-37	254	-1.0	1.7	C
11	2.8	-21	271	-0.6	2.2	C
12	3.3	1	129	0.0	2.4	C
13	3.5	-1	134	0.0	0.7	C
14	3.9	-11	141	-0.6	0.8	C
15	3.9	-23	159	-1.4	0.8	C
16	3.5	-24	177	-1.3	0.8	C
17	2.9	-6	165	-0.2	0.8	C
18	3.3	24	137	1.3	1.0	C
19	3.3	17	113	0.9	1.4	C
20	3.5	27	97	1.6	1.0	C
21	2.8	31	114	1.1	2.0	C
22	2.7	15	290	0.4	2.7	C
23	1.9	-13	144	0.0	2.0	C
24	3.2	31	318	1.6	0.7	C

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 9, 1965			343	
1	7.9	-39	318	-4.6	3.3	C
2	7.1	0	279	0.0	2.0	C
3	6.8	10	264	1.1	3.1	C
4	8.0	-5	286	-0.6	2.9	C
5	7.0	8	268	0.8	3.6	C
6	5.8	-2	270	-0.1	1.9	C
7	4.8	-5	285	-0.3	1.6	C
8	5.9	-40	350	-3.2	3.3	C
9	2.8	12	280	0.5	1.5	C
10						
11	3.7	-52	357	-2.2	2.9	C
12	4.2	-27	333	-1.3	3.1	C
13	4.3	-41	83	-2.3	2.3	C
14	4.8	-29	279	-1.6	3.6	C
15	4.5	18	232	1.3	1.8	C
16	4.6	23	234	1.2	3.8	C
17	4.5	-17	289	-1.1	1.4	C
18	4.0	-33	289	-2.0	1.2	C
19	4.3	-16	287	-1.0	1.5	C
20	4.7	-14	284	-1.0	1.0	C
21	4.8	-7	283	-0.5	2.2	C
22	4.7	-4	284	-0.2	1.5	C
23	4.9	-21	295	-1.2	3.4	C
24	5.0	-6	261	-0.4	1.5	C
		DEC. 12, 1965			346	
1	7.1	-11	286	-1.2	1.0	C
2	6.5	-5	284	-0.5	2.2	C
3	6.1	10	310	1.0	2.2	C
4	4.7	-16	328	-1.1	2.2	C
5	6.5	39	328	3.8	2.6	C
6	6.3	40	303	3.8	2.3	C
7	6.5	28	318	2.9	1.7	C
8	6.2	8	318	0.8	2.0	C
9	5.6	-6	311	-0.4	2.9	C
10	6.1	23	310	2.2	2.6	C
11	5.8	50	349	4.0	2.7	C
12	6.3	33	342	3.0	3.1	C
13	5.0	20	327	1.5	2.6	C
14	4.1	0	279	0.0	1.6	C
15	4.3	-26	338	-1.6	1.9	C
16	3.8	-14	298	-0.8	1.7	C
17	4.1	31	291	1.8	2.3	C
18	3.3	8	315	0.4	1.5	C
19	2.8	-27	334	-1.0	1.5	C
20	4.7	13	332	1.0	1.4	C
21	3.9	-8	334	-0.4	0.8	C
22	3.3	2	322	0.1	1.7	C
23	3.3	4	313	0.2	1.0	C
24	1.9	18	305	0.4	1.4	C
		DEC. 15, 1965			349	
1	2.3	3	344	0.1	0.9	C
2	3.2	4	307	0.2	1.4	C
3	3.2	-7	306	-0.3	1.7	C
4	3.0	8	331	0.4	0.9	C
5	3.4	11	334	0.6	1.0	C
6	3.0	0	314	0.0	1.6	C
7	3.0	3	275	0.2	0.8	C
8	2.8	37	274	1.6	1.2	C
9	2.4	27	300	1.0	1.0	C
10	2.8	-2	4	0.0	0.9	C
11	2.8	25	4	1.1	0.9	C
12	2.1	56	299	1.4	1.3	C
13	1.9	48	267	0.7	1.8	C
14	2.0	9	215	0.3	1.0	C
15	2.5	5	239	0.2	1.0	C
16	2.9	44	311	1.7	1.9	C
17	3.1	32	217	1.1	2.6	C
18	3.8	16	233	1.0	1.3	C
19	2.8	23	234	1.0	1.6	C
20	2.7	33	229	1.1	2.0	C
21	2.7	78	283	2.5	1.0	C
22	2.6	38	252	1.2	1.9	C
23	2.4	10	205	0.4	1.3	C
24	1.6	8	193	0.2	1.1	C
		DEC. 18, 1965			352	
1	2.5	40	300	1.5	1.0	C
2	2.3	-3	252	0.0	1.5	C
3	2.6	28	14	0.8	2.1	C
4	1.8	-8	77	-0.1	1.5	C
5	1.8	8	65	0.1	1.6	C
6	2.7	9	60	0.4	1.2	C
7	4.1	-30	93	-1.7	2.2	C
8	5.5	-24	125	-1.9	2.7	C
9	9.9	14	89	2.2	4.3	C
10	12.0	33	87	5.9	5.6	C
11	10.5	0	129	0.0	6.5	C
12	9.6	27	127	3.7	5.3	C
13	9.2	42	85	5.4	5.0	C
14	9.1	28	37	3.4	6.5	C
15	10.6	27	355	3.5	7.9	C
16	12.0	-35	188	-6.7	1.3	C
17	10.6	-42	199	-7.0	1.3	C
18	8.1	-34	185	-4.2	3.3	C
19	8.8	-30	158	-4.0	3.3	C
20	6.6	-24	153	-1.8	5.2	C
21	7.9	14	106	1.6	4.7	C
22	7.9	48	95	5.6	2.8	C
23	7.5	9	103	1.0	4.0	C
24	7.8	-56	149	-6.0	2.9	C

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 10, 1965			344	
1	5.1	-4	268	-0.2	1.8	C
2	4.8	0	265	0.0	1.6	C
3	3.7	7	261	0.4	2.1	C
4	4.7	-7	254	-0.5	1.8	C
5	4.9	4	250	0.3	0.9	C
6	4.6	-15	279	-1.0	1.2	C
7	4.2	-17	292	-0.6	3.6	C
8	3.5	14	244	0.8	1.4	C
9	2.8	44	242	1.4	2.2	C
10	2.5	50	322	0.7	2.6	C
11						
12						
13	3.3	62	256	2.3	2.7	C
14	3.8	-7	295	-0.3	2.0	C
15	5.5	-40	299	-2.4	4.8	C
16						
17	8.3	-51	276	-6.2	1.7	C
18	8.7	-62	289	-7.4	2.4	C
19	9.2	-15	305	-2.0	5.0	C
20	6.8	1	299	0.1	4.5	C
21	6.4	-62	44	-3.6	5.4	C
22						
23	6.1	-34	288	-2.3	4.8	C
24						
		DEC. 13, 1965			347	
1	2.1	-21	352	-0.6	1.2	C
2	2.7	-31	3	-1.2	0.9	C
3	3.1	-20	357	-0.8	2.0	C
4	1.8	-42	4	-0.9	1.0	C
5	2.9	-24	13	-1.1	0.9	C
6	2.5	-57	359	-1.6	1.6	C
7						
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24						
		DEC. 16, 1965			350	
1	1.8	-11	313	-0.1	1.3	C
2	2.0	-2	311	0.0	0.9	C
3	1.7	8	332	0.2	1.1	C
4	1.9	34	357	1.0	0.3	C
5	1.9	56	356	1.5	0.4	C
6	1.7	26	328	0.7	0.7	C
7	1.5	-5	301	0.0	0.6	C
8	2.5	58	357	2.0	1.1	C
9	3.0	56	353	2.5	0.7	C
10						
11						
12						
13						
14	2.7	33	105	1.2	1.8	C
15	3.4	44	137	2.2	1.6	C
16	3.9	19	140	1.2	0.8	C
17	2.9	25	131	1.1	1.5	C
18	3.2	35	132	1.8	0.6	C
19	3.5	16	128	0.9	1.0	C
20	4.4	44	103	3.0	0.7	C
21	3.9	39	99	2.4	0.7	C
22	3.6	42	112	2.4	0.9	C
23	4.0	25	109	1.6	0.7	C
24	4.2	27	98	1.9	1.2	C
		DEC. 19, 1965			353	
1	6.3	-20	154	-1.9	3.1	C
2	6.5	29	133	3.0	2.1	C
3						
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12/20/65 – 01/02/66

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 20, 1965			354	
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5						
6						
7						
8						
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12						
13						
14						
15						
16	3.3	23	111	1.1	2.0	C
17	3.0	-7	232	0.0	2.9	C
18	3.3	-8	171	-0.3	1.4	C
19	3.9	-47	186	-2.6	1.5	C
20	3.8	-49	209	-2.6	1.4	C
21	3.9	-44	215	-2.3	2.1	C
22	4.3	-43	105	-1.5	3.9	C
23	2.9	30	76	0.5	2.9	C
24	3.1	73	291	2.0	2.5	C
		DEC. 23, 1965			357	
1	4.8	7	327	0.5	2.7	C
2	5.4	9	324	0.8	1.4	C
3	3.8	22	285	0.9	3.2	C
4	5.1	46	174	3.6	1.3	C
5	4.3	41	239	2.6	1.7	C
6	3.5	40	246	2.2	1.1	C
7	3.1	33	283	1.6	1.5	C
8	3.2	-13	214	-0.3	2.8	C
9	2.5	-22	251	-0.6	1.7	C
10						
11	3.6	13	261	0.8	1.6	C
12						
13	2.6	32	228	1.0	2.1	C
14	2.1	50	300	1.0	1.8	C
15	2.9	-16	246	-0.6	1.9	C
16	3.0	-12	251	-0.5	1.3	C
17	2.8	14	271	0.7	0.8	C
18	2.6	26	288	1.1	0.4	C
19	2.4	34	316	1.3	0.9	C
20	2.3	27	311	0.9	1.4	C
21	2.5	28	305	0.8	1.9	C
22	2.5	19	292	0.8	0.8	C
23	3.0	-24	316	-1.1	0.9	C
24	3.2	-23	323	-1.1	0.9	C
		DEC. 27, 1965			361	
1	3.3	18	208	0.4	3.2	C
2	3.6	78	309	2.9	2.1	C
3	4.1	46	45	2.6	2.3	C
4	4.7	54	89	3.2	2.8	C
5	3.8	-45	187	-2.1	2.5	C
6	4.0	65	219	2.4	3.2	C
7	3.7	49	134	2.0	3.0	C
8	4.4	29	126	1.7	2.9	C
9	5.0	50	98	3.2	2.9	C
10	5.0	3	114	0.3	1.9	C
11	4.6	4	100	0.3	2.4	C
12	4.7	-21	138	-1.3	3.0	C
13	4.7	2	138	0.2	1.8	C
14	4.6	47	83	2.5	3.3	C
15	5.8	28	116	2.1	4.1	C
16	4.5	1	320	0.0	0.9	C
17	4.2	33	293	1.1	4.2	C
18	5.1	1	142	0.1	1.1	C
19	5.5	-6	137	-0.5	1.9	C
20	5.6	6	113	0.6	2.8	C
21	5.2	-10	100	-0.7	2.3	C
22	4.7	7	118	0.5	2.4	C
23	4.2	-1	192	0.0	2.8	C
24	5.2	-11	133	-0.8	1.7	C
		DEC. 30, 1965			364	
1	3.7	64	240	2.6	2.4	C
2	4.6	34	29	2.2	2.3	C
3	5.1	2	39	0.2	2.3	C
4	4.2	3	37	0.2	1.8	C
5						
6	4.1	9	48	0.7	1.3	C
7	3.9	3	22	0.2	0.9	C
8	2.9	-5	38	-0.1	2.3	C
9						
10	4.4	-1	69	0.0	1.8	C
11	4.5	-9	82	-0.6	1.6	C
12						
13	4.6	-26	138	-1.8	2.9	C
14						
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B	THETA	PHI	BZ	SIGMA	SC
	DEC. 21, 1965			355	
3.3	52	79	2.3	1.8	C
3.4	-23	92	-1.1	1.7	C
3.6	-33	74	-1.5	2.1	C
3.5	-23	116	-1.1	1.6	C
3.0	2	134	0.1	1.9	C
3.6	34	185	1.9	0.9	C
3.3	25	160	1.3	1.5	C
3.5	7	129	0.4	1.4	C
3.6	35	165	2.0	1.0	C
3.4	-6	135	-0.2	1.0	C
2.9	-7	146	-0.3	0.9	C
2.9	-38	144	-1.6	1.0	C
3.2	-31	143	-1.5	0.5	C
3.5	21	111	1.1	2.0	C
3.0	57	61	2.4	0.8	C
2.7	51	63	1.7	1.6	C
3.3	11	94	0.6	1.2	C
3.4	47	80	2.2	1.7	C
4.2	38	129	2.1	2.7	C
6.3	50	149	4.6	1.8	C
5.9	40	148	3.6	1.8	C
	DEC. 24, 1965			358	
3.0	-5	291	-0.1	0.9	C
2.7	5	281	0.2	1.8	C
4.1	-29	340	-1.9	0.9	C
3.9	-35	347	-2.1	0.7	C
2.8	1	19	0.0	1.5	C
2.7	-13	358	-0.5	1.1	C
2.2	0	304	0.0	1.1	C
3.2	-3	289	-0.1	1.8	C
3.6	-11	308	-0.5	2.1	C
3.8	-21	331	-1.2	1.2	C
4.1	-15	329	-0.9	1.7	C
3.4	35	322	1.7	2.1	C
4.8	-38	322	-2.8	1.3	C
4.4	-38	318	-2.5	1.7	C
2.5	25	312	0.8	1.9	C
4.1	-56	297	-3.3	1.2	C
3.3	-35	321	-1.8	1.1	C
3.4	-39	321	-2.0	0.7	C
3.4	-41	318	-2.0	1.4	C
8.5	20	114	2.4	6.1	C
12.4	32	109	4.8	8.9	C
13.2	-7	113	-1.3	5.4	C
10.3	-50	143	-7.3	4.0	C
9.4	11	111	1.6	4.5	C
	DEC. 28, 1965			362	
5.0	-4	161	-0.1	3.4	C
4.3	0	177	0.0	2.6	C
4.5	-10	179	-0.5	3.2	C
4.8	13	97	1.0	2.1	C
3.8	-15	123	-0.7	2.2	C
4.3	-19	172	-0.8	3.6	C
4.4	13	83	0.7	3.4	C
3.4	22	155	0.9	2.7	C
3.6	0	157	0.0	1.7	C
4.1	-16	123	-0.9	2.2	C
4.4	-29	111	-2.0	1.1	C
4.2	-11	128	-0.5	3.1	C
4.6	-12	124	-0.7	2.9	C
5.3	-14	133	-1.0	3.0	C
5.8	19	88	1.8	1.9	C
5.5	-25	138	-1.8	3.5	C
4.9	-13	181	-0.7	3.3	C
5.0	29	61	1.9	3.0	C
4.7	-8	61	-0.5	2.6	C
4.0	-7	79	-0.4	1.2	C
3.1	-26	64	-0.8	2.6	C
2.6	4	153	0.1	2.3	C
2.8	68	70	1.9	2.1	C
2.5	60	183	1.2	2.2	C
	JAN. 1, 1966			1	
3.6	24	107	1.4	1.5	C
3.4	18	123	0.9	2.0	C
3.5	32	131	1.8	1.0	C
2.3	30	119	1.0	1.5	C
3.7	35	114	2.0	1.8	C
2.7	32	85	1.3	1.4	C
3.4	36	49	1.7	1.7	C
2.4	-9	26	-0.3	0.8	C
2.6	-21	355	-0.8	0.6	C
3.0	22	47	0.5	3.0	C
3.6	45	79	2.4	1.2	C
3.0	83	30	2.8	2.0	C
2.4	12	264	0.5	1.4	C
3.6	26	83	1.2	2.5	C

B	THETA	PHI	BZ	SIGMA	SC	HR
	DEC. 22, 1965			356		
5.3	56	144	4.2	1.9	C	1
3.8	32	164	2.0	1.0	C	2
3.1	23	145	1.0	1.8	C	3
3.1	21	292	1.0	1.8	C	4
3.5	-3	310	0.0	3.5	C	5
7.8	13	284	1.7	2.2	C	6
6.5	21	287	2.1	2.8	C	7
4.6	16	286	1.2	2.4	C	8
1.8	68	66	0.8	1.7	C	9
4.8	-53	50	-3.6	1.6	C	10
5.6	-30	265	-1.3	5.4	C	11
6.6	-34	338	-3.5	1.6	C	12
7.7	-35	356	-4.2	2.5	C	13
8.4	-40	340	-5.1	2.5	C	14
4.8	-20	314	-1.4	2.3	C	15
5.0	-4	303	-0.2	2.5	C	16
3.8	-5	350	-0.1	2.8	C	17
5.2	30	67	2.3	2.6	C	18
5.6	38	338	2.2	4.6	C	19
5.4	68	323	4.8	1.4	C	20
5.1	13	330	1.1	2.0	C	21
5.0	-20	338	-1.6	1.0	C	22
5.7	-31	354	-2.8	0.7	C	23
5.8	-34	356	-3.1	0.9	C	24
	DEC. 26, 1965			360		
						1
						2
						3
						4
						5
						6
						7
						8
						9
						10
						11
						12
4.4	-37	152	-2.4	1.6	C	13
						14
4.2	-23	157	-1.3	2.3	C	15
5.4	-4	130	-0.2	1.4	C	16
2.9	-41	90	-1.0	2.5	C	17
4.5	-7	151	-0.4	1.5	C	18
4.3	-12	140	-0.7	2.3	C	19
4.5	-1	97	0.0	2.1	C	20
4.6	23	56	1.0	4.2	C	21
5.2	-27	151	-2.2	1.0	C	22
5.2	-8	122	-0.4	3.4	C	23
4.6	5	113	0.3	3.5	C	24
	DEC. 29, 1965			363		
2.9	14	197	0.6	1.9	C	1
3.0	-15	148	-0.5	2.1	C	2
2.8	-69	86	-1.6	3.0	C	3
1.9	35	133	0.9	1.2	C	4
3.0	46	82	1.7	2.1	C	5
2.2	-24	66	-0.7	1.0	C	6
2.0	-10	111	-0.2	1.0	C	7
2.0	-7	100	-0.1	0.8	C	8
2.5	23	93	0.4	2.5	C	9
2.6	-20	39	-0.7	1.2	C	10
2.8	10	69	0.2	2.7	C	11
3.0	33	130	1.3	1.9	C	12
3.6	35	61	1.3	3.1	C	13
4.5	24	61	1.8	1.7	C	14
4.3	-10	71	-0.6	1.8	C	15
4.6	-17	74	-1.2	1.7	C	16
4.1	-28	133	-1.5	2.6	C	17
4.7	-14	197	-1.1	0.8	C	18
						19
4.7	-9	128	-0.4	3.5	C	20
4.2	-3	186	0.0	3.5	C	21
3.7	-5	212	-0.2	1.7	C	22
3.9	16	241	1.0	1.8	C	23
4.4	16	232	1.1	2.1	C	24
	JAN. 2, 1966			2		
						1
						2
6.3	42	81	4.0	1.7	C	3
7.5	27	83	3.4	1.3	C	4
8.0	12	76	1.4	4.5	C	5
5.8	37	257	3.2	2.4	C	6
5.2	24	249	2.0	2.2	C	7
6.8	-38	12	-3.0	4.9	C	8
6.2	-24	335	-1.7	4.8	C	9
5.5	58	220	2.1	5.3	C	10
6.6	56	186	4.8	3.9	C	11
8.3	35	209	4.2	4.0	C	12
7.2	-34	259	-3.5	3.4	C	13
5.0	-7	106	-0.1	5.2	C	14
5.5	32	109	2.8	1.7	C	15
4.8	-16	81	-1.0	2.6	C	16
7.3	33	152	3.8	1.5	C	17
6.3	18	176	1.9	2.2	C	18
6.6	-21	339	-1.1	6.3	C	19
6.5	-27	335	-2.8	1.6	C	20
5.7	9	283	0.7	3.3	C	21
5.8	66	323	3.1	5.0	C	22
6.5	7	320	0.8	2.7	C	23
7.5	-16	309	-1.9	1.7	C	24

HR	B	THETA	PHI	BZ	SIGMA	SC
	JAN. 3, 1966					3
1	7.2	-21	346	-2.3	2.5	C
2	5.8	-27	345	-1.8	4.1	C
3	5.5	-35	326	-3.0	1.2	C
4	5.1	-31	308	-2.4	2.0	C
5	4.8	-37	304	-2.7	1.4	C
6	4.9	-4	268	-0.2	3.0	C
7	4.8	21	256	1.7	1.6	C
8	5.1	10	255	0.9	0.9	C
9	4.4	4	318	0.2	2.7	C
10	4.1	10	335	0.7	1.7	C
11	4.2	14	350	1.0	0.8	C
12	3.6	11	344	0.7	0.7	C
13	3.4	-4	343	-0.1	1.6	C
14	3.8	-23	310	-1.3	1.6	C
15	3.7	25	27	1.2	2.7	C
16	5.0	-66	81	-3.0	6.6	C
17	3.9	-34	22	-1.5	2.8	C
18	3.7	-61	356	-2.8	1.7	C
19	3.3	0	312	0.0	3.0	C
20	3.8	-24	325	-1.3	1.8	C
21	4.9	-37	336	-2.7	2.1	C
22	4.9	-10	322	-0.6	2.8	C
23	4.7	-12	320	-0.8	2.1	C
24	4.2	-17	338	-1.0	1.6	C

HR	B	THETA	PHI	BZ	SIGMA	SC
	JAN. 4, 1966					4
1	4.7	46	296	3.2	2.2	C
2	4.2	9	322	0.6	2.0	C
3	4.3	-26	332	-1.7	1.5	C
4	4.1	-1	333	0.0	1.7	C
5	4.4	-31	336	-1.9	2.2	C
6	3.8	-13	347	-0.8	0.9	C
7	3.5	-13	323	-0.6	1.9	C
8	4.4	-34	295	-2.1	2.1	C
9	5.1	-26	305	-2.1	1.1	C
10	4.8	-11	296	-0.8	1.0	C
11	4.9	43	264	2.6	3.2	C
12	5.1	45	243	3.5	1.7	C
13	4.2	69	274	3.6	2.0	C
14	5.8	39	238	3.5	1.7	C
15	4.6	-20	320	-1.2	3.0	C
16	7.5	12	262	1.2	5.3	C
17	8.9	-16	293	-1.8	6.0	C
18	10.1	5	280	0.7	6.7	C
19	9.3	-17	309	-2.0	6.0	C
20	8.0	-56	345	-6.3	2.8	C
21	6.5	-10	299	-0.9	3.8	C
22	7.0	-49	356	-4.1	5.2	C
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
	JAN. 5, 1966					5	
1							1
2	4.4	38	309	1.9	3.3	C	2
3	4.4	61	296	3.2	2.6	C	3
4	4.1	43	336	2.2	2.6	C	4
5	3.1	24	351	1.1	1.5	C	5
6	2.3	2	185	0.1	0.9	C	6
7	2.6	32	161	1.3	1.1	C	7
8							8
9							9
10							10
11							11
12							12
13							13
14							14
15							15
16							16
17							17
18							18
19							19
20							20
21							21
22							22
23							23
24							24

HR	B	THETA	PHI	BZ	SIGMA	SC
	JAN. 7, 1966					7
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	4.1	-39	308	-2.4	1.3	C
13	4.0	8	312	0.3	3.5	C
14	4.0	46	330	2.6	1.8	C
15	3.9	31	284	1.9	1.5	C
16	6.0	39	309	2.5	4.8	C
17	6.3	55	307	4.6	3.1	C
18	6.7	-33	316	-2.8	4.2	C
19	7.7	4	325	0.5	2.6	C
20	9.5	-35	330	-5.1	3.2	C
21						
22	7.5	-12	319	-1.3	4.2	C
23	7.3	-42	320	-4.5	2.8	C
24	5.9	-33	305	-1.8	5.0	C

HR	B	THETA	PHI	BZ	SIGMA	SC
	JAN. 8, 1966					8
1	5.7	-22	313	-1.7	3.5	C
2	6.7	4	307	0.5	2.2	C
3						
4	6.6	-7	333	-0.7	1.8	C
5	6.8	17	308	1.8	3.5	C
6	7.7	23	304	2.8	2.9	C
7	7.2	-29	312	-3.1	2.9	C
8						
9						
10	3.5	16	285	0.8	2.3	C
11	4.6	13	306	0.7	3.6	C
12	4.5	10	297	0.6	3.1	C
13	4.6	7	309	0.5	2.0	C
14	5.4	1	261	0.0	3.1	C
15	4.8	-15	275	-0.8	3.5	C
16	5.3	0	295	0.0	3.6	C
17	5.4	10	314	0.9	1.4	C
18	4.4	9	333	0.6	1.5	C
19	5.0	12	277	0.8	3.5	C
20	3.8	-15	316	-0.6	2.6	C
21	4.4	-5	287	-0.3	1.4	C
22	5.2	6	286	0.6	1.3	C
23	5.1	-3	299	-0.2	1.9	C
24	5.1	-8	300	-0.5	2.3	C

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
	JAN. 9, 1966					9	
1	5.0	2	285	0.1	1.0	C	1
2	5.1	13	301	1.1	0.9	C	2
3	5.3	16	300	1.4	1.5	C	3
4	5.3	12	330	1.1	0.8	C	4
5	5.5	19	336	1.7	0.6	C	5
6	5.9	13	350	1.3	1.1	C	6
7	6.8	4	356	0.4	0.7	C	7
8	6.6	7	1	0.8	0.9	C	8
9	6.6	6	352	0.7	1.4	C	9
10	7.4	4	352	0.5	0.8	C	10
11	6.7	14	355	1.6	2.4	C	11
12							12
13							13
14	5.0	1	334	0.1	1.8	C	14
15	4.0	-4	4	-0.1	2.4	C	15
16	3.9	-18	82	-0.8	3.1	C	16
17	5.2	-24	192	-1.6	3.3	C	17
18	4.2	-53	261	-3.2	1.5	C	18
19	3.8	19	319	1.1	2.3	C	19
20	4.6	-2	281	0.0	4.1	C	20
21	5.9	-29	240	-2.4	3.1	C	21
22	4.6	-53	244	-2.5	3.6	C	22
23	5.5	4	289	0.3	3.2	C	23
24	6.2	-12	303	-0.9	4.3	C	24

HR	B	THETA	PHI	BZ	SIGMA	SC
	JAN. 10, 1966					10
1	5.5	13	319	1.1	2.7	C
2	4.8	15	333	0.9	3.7	C
3	4.9	14	328	0.9	3.3	C
4	4.8	-51	327	-3.6	1.6	C
5	5.3	40	353	2.5	3.8	C
6	5.1	13	359	0.9	3.2	C
7	4.9	-15	338	-1.1	1.8	C
8	3.9	14	339	0.9	1.7	C
9	3.9	-1	338	0.0	1.8	C
10	4.6	18	13	1.4	1.4	C
11	4.1	14	291	0.6	3.5	C
12	3.2	36	13	1.5	2.2	C
13	3.7	32	352	1.6	2.1	C
14	3.8	20	344	1.0	2.4	C
15	3.8	-46	335	-2.3	1.9	C
16	4.4	-15	356	-1.1	0.9	C
17	4.7	-28	4	-2.0	1.5	C
18	4.5	-13	310	-0.6	3.7	C
19	4.0	-7	310	-0.3	2.0	C
20	5.1	-26	15	-2.1	0.7	C
21	5.2	-31	341	-2.6	0.8	C
22	5.6	-26	345	-2.2	1.8	C
23	5.0	-20	8	-1.6	1.0	C
24	5.3	-18	10	-1.5	0.5	C

HR	B	THETA	PHI	BZ	SIGMA	SC
	JAN. 11, 1966					11
1	5.4	-13	5	-1.1	0.9	C
2	5.3	-20	7	-1.7	1.5	C
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
	JAN. 13, 1966					13	
1							1
2							2
3							3
4							4
5							5
6							6
7							7
8							8
9							9
10							10
11							11
12							12
13							13
14							14
15							15
16							16
17							17
18	4.6	3	335	0.2	1.4	C	18
19	4.8	25	327	1.9	1.4	C	19
20	4.7	15	294	1.1	2.2	C	20
21	4.8	13	274	1.0	1.9	C	21
22	5.3	28	281	2.2	2.5	C	22
23	4.9	21	265	1.7	1.5	C	23
24	5.1	15	305	1.2	1.9	C	24

HR	B	THETA	PHI	BZ	SIGMA	SC
	JAN. 14, 1966					14
1	5.8	18	297	1.7	1.8	C
2	6.2	12	298	1.3	1.8	C
3	5.8	15	285	1.4	2.0	C
4	4.8	3	305	0.3	1.9	C
5	6.1	12	290	1.2	1.5	C
6	6.5	4	288	0.4	1.1	C
7	6.4	7	294	0.8	1.4	C
8	8.0	5	293	0.7	1.5	C
9	7.7	8	291	1.0	2.5	C
10	6.5	-13	314	-1.3	2.3	C
11	4.9	26	310	1.4	4.6	C
12	6.2	8	313	0.8	1.8	C
13						
14						
15	3.7	-41	257	-2.2	1.3	C
16	3.4	4	156	0.2	2.0	C
17	5.5	42	116	3.6	2.0	C
18	4.2	10	148	0.7	1.9	C
19	4.3	25	185	1.8	0.9	C
20	3.5	18	200	1.0	1.9	C
21						
22	2.7	-12	229	-0.4	1.1	C
23	2.4	8	221	0.3	1.7	C
24	3.0	-17	242	-0.7	1.4	C

HR	B	THETA	PHI	BZ	SIGMA	SC
	JAN. 15, 1966					15
1	2.2	-20	220	-0.6	0.6	C
2	2.0	-20	190	-0.4	1.4	C
3	1.8	-17	150	-0.4	0.7	C
4	1.7	-13	75	-0.2	1.2	C
5	1.4	3	134	0.1	0.6	C
6	1.6	13	127	0.3	1.1	C
7	2.7	64	186	2.3	1.1	C
8	2.3	45	162	1.5	1.2	C
9	2.6	32	182	1.3	1.1	C
10	2.1	43	166	1.2	1.5	C
11	2.5	16	179	0.7	0.9	C
12	2.1	9	172	0.3	0.8	C
13	1.1	-6	156	0.0	0.8	C
14	2.8	41	107	1.5	1.9	C
15	4.8	-31	152	-2.2	2.0	C
16	6.0	11	110	0.8	4.1	C
17	5.6	39	350	3.2	2.5	C
18	3.9	43	57	2.4	1.7	C
19	3.3	-8	99	-0.3	2.5	C
20	3.1	-31	160	-1.3	1.7	C
21	3.1	33	123	1.4	1.9	C
22	3.9	20	86	1.1	2.3	C
23	3.1	22	76	1.0	2.1	C
24	3.4	36	91	1.7	2.4	C

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
	JAN. 16, 1966					16	
1							1
2							2
3	3.8	8	121	0.4	2.4	C	3
4							4
5							5
6	3.3	33	136	1.7	1.3	C	6
7	3.3	48	133	2.4	0.7	C	7
8	3.2	54	175	2.6	0.8	C	8
9	2.9	76	189	2.5	1.6	C	9
10	2.2	18	221	0.6	1.5	C	10
11	2.4	28	179	0.8	1.9	C	11
12	2.3	35	198	1.0	1.8	C	12
13	3.5	53	109	2.5	1.8	C	13
14	3.1	50	77	2.0	1.7	C	14
15	2.7	21	37	0.9	1.0	C	15
16	2.6	43	175	0.9	2.5	C	16
17	3.0	37	179	1.8	0.8	C	17
18	2.3	66	200	1.9	1.1	C	18
19							19
20							20
21							21
22							22
23							23
24							24

01/19/66 – 07/07/66

HR	B	THETA	PHI	BZ	SIGMA	SC
		JAN. 19, 1966				19
1						
2						
3						
4						
5						
6						
7						
8						
9	7.5	8	161	1.0	1.7	C
10	7.3	-3	177	-0.3	1.9	C
11	7.4	-23	192	-2.4	4.0	C
12	4.6	13	134	1.0	2.0	C
13						
14	4.9	7	263	0.2	5.0	C
15	4.4	-5	199	-0.2	2.8	C
16	5.2	1	189	0.1	1.5	C
17	5.1	5	175	0.5	0.6	C
18	4.1	22	74	1.5	1.1	C
19	4.6	20	58	1.5	1.4	C
20	5.3	23	61	2.0	1.2	C
21	5.2	26	65	2.2	0.7	C
22	5.2	29	63	2.5	0.9	C
23	4.2	15	78	0.9	2.5	C
24	5.1	40	73	3.1	1.9	C

HR	B	THETA	PHI	BZ	SIGMA	SC
		JAN. 20, 1966				20
1	5.2	26	71	2.1	1.9	C
2	5.0	19	66	1.5	1.9	C
3	8.7	-22	87	-2.9	4.7	C
4	7.5	12	90	0.8	6.8	C
5	7.3	69	347	5.1	5.3	C
6	7.5	1	84	0.1	2.7	C
7	6.2	-14	95	-1.2	3.3	C
8	6.9	5	66	0.4	5.7	C
9	6.0	13	109	1.1	3.6	C
10						
11						
12						
13	10.9	-42	285	-6.2	5.8	C
14	11.1	-56	315	-8.9	3.1	C
15	10.5	-44	292	-6.8	3.5	C
16	10.0	-48	281	-7.0	3.1	C
17	15.6	-56	235	-12.3	6.2	C
18	7.5	-1	268	0.0	3.2	C
19						
20	8.2	-32	277	-3.6	4.5	C
21	6.8	40	199	3.4	4.7	C
22	5.1	32	179	2.4	3.1	C
23	6.3	7	302	0.4	5.7	C
24	5.9	-24	86	-1.6	4.5	C

HR	B	THETA	PHI	BZ	SIGMA	SC
		JAN. 21, 1966				21
1	6.8	-31	309	-3.4	2.1	C
2	7.0	-16	256	-1.5	4.4	C
3	6.2	-12	279	-1.0	3.8	C
4						
5	8.2	-40	292	-4.3	4.9	C
6	6.4	-46	320	-3.8	4.1	C
7	11.0	-33	352	-5.8	1.3	C
8	8.8	-23	342	-3.2	2.5	C
9	10.6	14	307	1.7	9.1	C
10						
11	11.4	84	102	5.0	10.8	C
12	8.4	-23	296	-0.8	8.7	C
13	7.6	-5	123	-0.2	7.4	C
14	6.8	-9	266	0.0	7.3	C
15	5.7	-70	83	-5.1	2.0	C
16	3.8	-62	5	-2.6	2.5	C
17	3.9	-72	166	-3.3	1.9	C
18	3.2	-72	318	-2.8	1.5	C
19	4.4	-32	21	-2.1	1.3	C
20	4.2	-15	360	-0.9	1.0	C
21	3.9	-39	28	-2.2	1.4	C
22	3.8	-49	26	-2.0	2.8	C
23	3.9	-34	329	-2.0	1.5	C
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		JAN. 22, 1966				22
1						
2						
3						
4						
5						
6						
7	6.6	-45	163	-4.3	2.2	C
8	6.4	-23	138	-2.2	3.7	C
9						
10	9.1	-15	303	-2.1	3.5	C
11	7.5	-15	298	-1.7	3.5	C
12						
13						
14						
15						
16						
17	3.4	-31	137	-1.6	1.3	C
18						
19						
20						
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		JAN. 26, 1966				26
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	5.1	-8	125	-0.5	2.3	C
14	4.5	-8	151	-0.4	2.7	C
15	4.7	7	189	0.6	1.1	C
16	5.3	-4	174	-0.2	2.3	C
17	6.1	-17	172	-1.7	1.0	C
18	6.5	-23	161	-2.1	3.4	C
19	5.7	-21	124	-1.5	3.6	C
20	4.4	-8	148	-0.3	3.7	C
21	4.0	-21	178	-1.2	1.5	C
22	3.7	-3	131	0.0	3.0	C
23	3.7	17	90	0.6	3.4	C
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 1, 1966				182
1						
2						
3						
4						
5						
6						
7						
8						
9	6.2	-34	259	-3.4	0.9	C
10	5.9	-31	267	-2.9	1.5	C
11	5.5	-23	308	-1.7	3.1	C
12	6.4	-28	320	-2.8	1.4	C
13	6.6	-29	303	-2.9	2.0	C
14	6.5	-35	288	-3.1	3.5	C
15	6.1	-23	273	-2.0	3.2	C
16	6.1	-32	287	-3.1	0.8	C
17	5.6	-3	271	-0.1	3.1	C
18	5.7	-22	268	-1.9	2.0	C
19						
20						
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 2, 1966				183
1						
2						
3						
4	5.6	18	275	1.6	3.0	C
5	5.0	5	277	0.4	2.0	C
6						
7						
8						
9	5.1	-22	264	-1.7	2.4	C
10	4.9	-6	260	-0.4	1.2	C
11	4.8	29	286	2.1	2.2	C
12	3.5	69	295	2.8	2.2	C
13	4.7	14	302	1.0	2.8	C
14	5.0	4	308	0.3	2.6	C
15	4.8	-35	329	-2.5	1.6	C
16						
17	5.2	-48	331	-3.7	1.5	C
18	5.3	-23	295	-1.8	1.9	C
19	4.5	-14	322	-0.5	4.1	C
20						
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 3, 1966				184
1						
2	4.8	-59	340	-3.4	2.8	C
3	5.1	-10	271	-0.7	1.4	C
4	5.3	-22	274	-1.8	1.8	C
5	5.7	-40	317	-3.3	2.5	C
6	5.8	11	317	1.0	2.6	C
7	5.9	9	303	0.9	2.1	C
8						
9						
10						
11	6.7	-32	290	-3.4	1.0	C
12	6.9	-27	308	-3.0	1.4	C
13	6.7	-23	303	-2.5	1.0	C
14	6.4	-23	293	-2.4	1.0	C
15	5.6	-19	297	-1.6	2.2	C
16	4.6	-30	319	-2.0	2.2	C
17	4.8	-15	309	-1.1	1.3	C
18	5.3	-12	311	-0.9	2.1	C
19	5.1	-26	296	-2.1	1.3	C
20	5.3	-23	321	-1.9	1.4	C
21	5.4	-10	312	-0.8	0.9	C
22	5.6	-8	307	-0.7	1.0	C
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 4, 1966				185
1						
2	6.0	-2	301	-0.2	0.6	C
3						
4						
5						
6						
7						
8						
9						
10						
11	14.3	-58	297	-11.5	6.6	D
12	14.3	-26	313	-4.2	10.0	D
13	14.5	-52	296	-10.4	7.4	D
14	13.0	-35	316	-7.1	8.5	D
15	12.5	-17	333	-2.6	7.2	D
16	8.5	-61	245	-6.6	4.1	C
17						
18						
19						
20						
21						
22						
23	8.0	-54	170	-6.0	2.2	D
24	8.5	-25	138	-3.4	1.9	D

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 5, 1966				186
1	8.4	-21	143	-2.8	1.4	D
2	7.1	-4	145	-0.5	1.4	D
3	7.2	-4	151	-0.4	0.9	D
4	6.7	3	144	0.3	1.6	D
5	6.8	-2	127	-0.1	2.0	D
6	7.3	-1	145	0.0	2.1	D
7	6.8	-2	154	-0.3	1.4	D
8	7.1	3	150	0.4	1.5	D
9	7.1	11	139	1.3	1.3	D
10	7.0	9	148	1.1	1.2	D
11	7.0	18	149	2.1	0.9	D
12	6.4	5	154	0.5	0.7	D
13	6.7	9	159	1.0	0.5	D
14	6.7	3	157	0.3	0.7	D
15	7.1	-17	164	-1.9	1.3	D
16	7.1	-12	171	-1.3	1.5	D
17	6.4	-15	181	-1.5	1.1	D
18	6.5	-16	177	-1.7	0.5	D
19	6.3	-17	174	-1.8	0.8	D
20	5.9	-24	168	-2.4	2.2	D
21	4.3	15	126	0.8	3.2	D
22	4.0	17	100	1.1	2.1	D
23	4.3	5	69	0.4	2.2	D
24	4.7	43	172	3.1	2.4	D

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 6, 1966				187
1	5.5	2	121	0.1	1.2	D
2	6.2	-3	130	-0.2	2.0	D
3	5.4	-13	145	-1.1	1.4	D
4	5.3	-1	154	0.0	1.2	D
5	5.0	-13	161	-1.0	1.1	D
6	4.4	1	174	0.1	1.1	D
7	4.9	-13	177	-0.9	1.2	D
8	5.0	-5	132	-0.3	1.5	D
9	5.0	-29	163	-2.2	1.8	D
10	5.0	-13	131	-1.0	1.7	D
11	4.6	1	99	0.0	2.1	D
12	4.7	-8	129	-0.7	4.1	D
13	3.7	-17	194	-1.0	2.2	D
14	2.6	30	92	1.2	2.1	D
15	2.6	-7	135	-0.1	1.0	D
16	2.6	-9	100	-0.3	1.9	D
17	2.9	-17	133	-0.7	0.9	D
18	2.4	30	133	1.0	1.3	D
19	2.9	-15	96	-0.5	1.9	D
20	2.8	30	147	1.2	1.3	D
21	2.6	-32	142	-1.2	0.6	D
22	2.8	-11	171	-0.4	0.8	D
23	2.7	20	150	0.8	1.5	D
24	3.1	49	145	2.0	2.0	D

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 7, 1966				188
1	3.4	-27	156	-1.4	1.4	D
2	3.3	-28	159	-1.4	0.7	D
3	3.2	-26	180	-1.2	0.7	D
4	3.4	-9	150	-0.4	1.2	D
5	3.4	-34	176	-1.7	1.1	D
6	3.7	-4	158	-0.1	1.7	D
7	3.3	6	135	0.3	1.2	D
8	3.2	5	144	0.3	0.7	D
9	3.1	-7	138	-0.3	0.9	D
10	3.2	-9	146	-0.4	0.8	D
11	3.4	-13	139	-0.7	1.4	D
12	3.3	-1	145	0.0	0.9	D
13	3.4	18	163	1.0	0.9	D
14	3.3	12	146	0.7	0.7	D
15	3.9	13	145	0.9	0.9	D
16	4.0	-15	134	-0.9	1.2	D
17	5.4	-39	153	-3.0	1.9	D
18	6.0	-21	189	-2.0	1.2	D
19	4.9	-27	225	-2.0	1.2	D
20	3.9	28	209	1.8	1.4	D
21	4.9	12	223	1.0	1.6	D
22	4.9	-26	208	-1.5	3.4	D
23	5.3	0	108	0.0	1.0	D
24	5.5	0	150	0.0	4.2	D

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 8, 1966			189	
1	4.6	-17	272	-1.1	2.3	C
2	6.5	43	199	2.0	6.1	C
3	6.4	0	119	0.2	4.9	D
4	8.4	-18	146	-2.2	6.6	D
5	9.2	-13	202	-2.5	8.7	D
6	9.1	-9	269	-1.1	5.7	D
7	9.5	-50	350	-7.0	4.1	D
8	13.6	-12	306	-2.9	8.8	D
9	15.3	-38	337	-9.3	1.4	D
10	14.8	-32	343	-7.6	2.0	D
11	13.9	-23	336	-5.3	1.0	D
12	13.2	-21	336	-4.6	1.6	D
13	11.7	-16	327	-3.2	1.5	D
14	11.2	-11	332	-2.0	1.4	D
15						
16	14.0	-1	310	-0.5	5.9	D
17	13.2	-6	319	-1.5	4.7	D
18	13.5	-19	310	-4.3	2.8	D
19	13.4	-7	310	-1.7	2.7	D
20	12.2	27	319	5.1	4.4	D
21	12.2	-9	301	-1.9	2.4	D
22	17.9	-2	292	-0.9	9.5	D
23	16.5	-27	312	-7.0	6.4	D
24	15.8	8	302	1.9	6.9	D

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 9, 1966			190	
1	14.5	-5	320	-1.6	8.0	D
2	15.5	-6	313	-1.9	9.7	D
3	17.4	-13	302	-4.1	11.1	D
4	16.6	-2	304	-0.5	12.5	D
5	13.3	12	311	1.8	8.8	D
6	15.5	-32	338	-8.5	7.8	D
7	12.9	-24	353	-5.1	2.5	D
8	11.5	-28	8	-5.0	4.2	D
9	11.6	-11	351	-2.1	3.9	D
10	11.7	-30	344	-5.7	1.3	D
11	11.4	-22	353	-4.1	1.3	D
12	11.0	-12	356	-2.3	1.9	D
13	10.8	0	353	0.0	2.2	D
14	10.9	-6	356	-1.0	2.1	D
15	10.4	-12	349	-2.2	2.0	D
16	10.2	-13	348	-2.2	1.7	D
17	10.3	-16	348	-2.8	1.5	D
18	9.1	-4	324	-0.5	4.4	D
19	8.4	-20	340	-2.9	2.0	D
20	8.6	-32	345	-4.5	2.4	D
21						
22						
23	5.7	4	347	0.5	2.6	D
24	5.1	-15	336	-1.1	2.7	D

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 10, 1966			191	
1	6.1	-50	288	-4.4	2.5	D
2	7.2	-63	265	-6.1	1.6	D
3						
4	6.3	-28	316	-2.7	2.8	D
5	7.4	-44	304	-4.9	2.1	D
6	6.5	-65	338	-5.6	1.6	D
7	5.6	-63	264	-4.7	1.7	D
8	6.0	-41	274	-3.1	4.2	D
9	7.0	-6	263	-0.7	3.2	D
10	7.5	8	277	0.8	3.9	D
11	9.4	-68	298	-8.5	2.0	D
12	6.6	-25	346	-3.2	5.6	D
13	6.6	22	274	1.9	6.2	D
14	7.2	4	293	0.5	3.6	D
15	6.4	20	300	2.0	2.7	D
16						
17						
18	5.7	28	313	2.4	3.0	D
19	5.8	18	342	1.7	3.1	D
20	5.7	16	348	1.5	2.2	D
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 11, 1966			192	
1						
2						
3						
4						
5						
6	4.3	-18	350	-1.1	1.3	D
7	4.4	-12	356	-0.8	0.9	D
8	4.4	-9	358	-0.6	1.1	D
9	4.0	3	346	0.2	0.8	D
10	4.3	4	329	0.3	1.2	D
11	4.4	20	342	1.5	1.9	D
12	4.7	-2	289	-0.1	2.4	D
13	4.9	13	266	1.0	2.1	D
14	4.9	25	281	1.8	2.5	D
15	5.2	14	283	1.2	1.9	D
16	6.1	23	296	2.3	1.8	D
17	7.3	32	304	3.8	2.9	D
18	7.7	40	273	4.4	4.5	D
19	8.0	39	353	4.8	2.6	D
20	8.1	22	359	3.0	1.5	D
21	6.8	30	321	3.0	3.6	D
22	5.2	17	331	1.5	2.5	D
23	5.8	-23	323	-2.2	2.0	D
24	6.9	-41	327	-4.3	1.6	D

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 12, 1966			193	
1						
2	6.3	-27	301	-2.6	4.4	D
3	6.9	-6	263	-0.4	3.9	D
4	6.4	-32	265	-2.9	4.0	D
5	6.3	-51	310	-4.5	1.6	D
6	6.2	-48	283	-4.3	1.7	D
7	6.1	-61	238	-5.0	1.1	D
8	5.9	-59	252	-4.5	1.7	D
9	6.0	-70	318	-5.4	1.3	D
10	6.0	-65	339	-5.2	1.0	D
11	5.4	-66	343	-4.8	1.3	D
12	5.5	-75	22	-5.0	1.0	D
13	5.3	-48	48	-3.7	1.2	D
14	5.0	-54	23	-3.8	1.4	D
15	4.5	13	314	0.9	2.1	D
16	2.6	22	310	0.9	2.0	D
17	3.5	37	272	1.9	2.5	D
18	4.1	12	27	0.8	0.6	D
19						
20						
21	5.0	1	358	0.1	2.3	C
22	4.4	7	344	0.5	2.1	C
23	4.8	-2	346	0.0	1.5	C
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 13, 1966			194	
1	3.1	-14	275	-0.1	3.5	C
2	3.0	-10	213	-0.3	2.2	C
3	3.7	4	239	0.3	1.7	C
4	3.3	16	249	0.8	1.4	C
5	3.5	14	244	0.8	0.8	C
6	2.9	23	241	1.1	1.2	C
7	2.7	37	244	1.5	1.5	C
8	2.4	-13	271	-0.4	1.3	C
9	2.1	-16	289	-0.3	1.6	C
10	2.6	-9	307	-0.3	0.4	C
11	2.7	-26	313	-1.1	0.8	C
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 14, 1966			195	
1						
2						
3	1.2	-41	195	-0.6	0.7	C
4	1.1	-8	222	0.0	0.5	C
5	1.9	-14	233	-0.3	0.7	C
6	1.7	-34	212	-0.7	1.1	C
7	1.8	-28	185	-0.7	0.7	C
8	2.1	-47	210	-1.2	1.4	C
9	2.8	-31	203	-1.2	1.1	C
10	2.1	-26	138	-0.7	1.0	C
11	1.5	-21	130	-0.4	0.9	C
12	1.7	2	86	0.1	0.8	C
13	2.2	19	68	0.7	0.7	C
14	2.5	21	77	0.9	0.5	C
15	1.9	-36	113	-0.5	1.7	C
16	2.0	-10	195	-0.2	0.8	C
17	2.1	-23	183	-0.7	0.5	C
18	2.3	-15	207	-0.5	0.9	C
19	2.4	-23	196	-0.8	0.9	C
20	3.7	16	16	0.9	1.9	C
21	4.0	26	344	1.7	0.8	C
22	5.4	-6	352	-0.3	6.3	C
23	3.6	27	338	1.6	1.2	C
24	2.4	12	249	0.5	0.9	C

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 15, 1966			196	
1	3.8	-5	288	-0.2	4.5	C
2	3.6	1	336	0.1	1.0	C
3	3.5	-13	301	-0.6	1.5	C
4	3.3	-29	281	-1.4	1.3	C
5	3.6	-18	280	-1.0	0.6	C
6	4.0	-13	286	-0.8	0.5	C
7	4.1	10	302	0.7	1.5	C
8						
9	4.4	-24	309	-1.4	2.4	C
10	4.2	-17	306	-1.0	1.5	C
11						
12	3.4	7	325	0.4	0.8	C
13	3.2	15	297	0.8	0.8	C
14	2.0	-18	278	-0.5	0.7	C
15	3.9	-25	266	-1.5	1.2	C
16	6.8	-33	282	-3.4	2.2	C
17	8.8	-11	295	-1.5	1.3	C
18	9.3	30	333	3.6	6.3	C
19	9.4	-2	330	-0.2	2.4	C
20	7.5	-45	320	-5.1	1.8	C
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 16, 1966			197	
1						
2						
3						
4	9.0	7	158	1.0	1.7	C
5	9.0	-7	151	-0.9	2.6	C
6	7.5	-5	141	-0.5	2.4	C
7	6.8	18	148	1.8	3.5	C
8	7.3	11	161	1.3	1.0	C
9	8.2	15	164	2.0	1.8	C
10	8.4	16	198	2.1	3.7	C
11	8.2	18	209	2.4	2.2	C
12	7.9	16	208	2.1	2.0	C
13	8.1	17	209	2.4	1.6	C
14	8.7	25	221	3.6	2.4	C
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 18, 1966			199	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	2.9	-17	70	-0.5	2.5	C
14	3.2	-3	218	0.0	2.7	C
15	4.3	1	249	0.1	1.8	C
16	4.1	-2	227	-0.1	1.5	C
17	4.1	-24	255	-1.2	2.8	C
18	4.6	-37	39	-2.0	3.2	C
19	4.6	-28	249	-1.6	3.1	C
20						
21	4.3	52	185	3.3	1.5	C
22	4.3	58	179	3.5	1.7	C
23	5.2	52	236	3.5	3.1	C
24	5.6	48	243	4.0	1.8	C

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 19, 1966			200	
1	4.5	32	227	1.9	3.3	C
2	4.8	41	151	2.9	2.0	C
3	4.7	39	136	2.9	1.5	C
4	4.6	37	151	2.0	3.3	C
5	4.9	-3	145	-0.1	2.3	C
6	4.6	24	155	1.8	1.4	C
7	5.1	-2	168	0.0	2.1	C
8	4.9	-14	151	-0.9	2.8	C
9	4.4	79	241	3.0	3.5	C
10	4.8	43	227	2.8	2.7	C
11	4.4	32	143	2.1	2.1	C
12	4.4	4	163	0.3	0.9	C
13	4.7	-1	198	0.0	3.0	C
14	4.3	-10	176	-0.4	3.3	C
15	4.6	-29	129	-1.8	2.3	C
16	4.2	-7	158	-0.4	2.2	C
17	4.1	10	156	0.6	1.7	C
18	4.8	-7	151	-0.5	2.2	C
19	4.5	-18	161	-1.2	1.9	C
20	4.0	4	158	0.2	2.7	C
21	4.0	41	162	2.5	1.3	C
22	4.3	0	142	0.0	1.8	C
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 20, 1966			201	
1	4.8	-7	119	-0.4	1.1	C
2	5.0	14	136	1.2	1.0	C
3	5.5	31	136	2.8	1.1	C
4	6.8	26	128	2.8	2.6	C
5	6.6	2	104	0.2	3.3	C
6	6.6	-4	159	-0.3	3.2	C
7	5.9	45	127	3.4	3.8	C
8	5.2	21	134	1.6	3.0	C
9	5.0	44	123	1.3	5.3	C
10	6.0	30	333	2.9	2.8	C
11	7.2	3	327	0.3	2.5	C
12	6.9	-4	349	-0.4	1.2	C
13	6.3	-8	348	-0.8	1.1	C
14	6.0	-1	349	0.0	0.8	C
15	5.4	1	349	0.1	0.6	C
16	5.8	-24	358	-2.2	1.4	C
17	6.0	-41	358	-3.8	0.9	C
18	6.0	-21	340	-2.1	0.8	C
19	5.2	-27	333	-2.2	0.9	C
20						
21						
22						
23						
24						

07/21/66 – 08/01/66

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		JUL. 21, 1966			202			JUL. 22, 1966			203			JUL. 23, 1966			204		
1	6.1	-73	150	-4.5	3.9	C	8.9	-44	275	-5.8	2.7	C							1
2	5.8	-65	112	-4.7	2.5	C													2
3	5.7	-27	107	-1.7	4.4	C							8.2	38	305	5.0	4.0	D	3
4	9.1	-41	335	-5.3	4.0	C							7.8	-19	297	-2.3	5.1	D	4
5	10.4	17	323	2.6	5.4	C													5
6	7.8	31	313	2.6	6.3	C	7.9	-48	308	-5.6	1.9	D							6
7	9.0	-11	311	-1.5	3.1	C	8.2	-42	315	-5.3	2.2	D							7
8	9.6	0	317	0.0	2.8	D	7.7	-45	296	-5.2	1.7	D	10.6	43	350	7.0	2.0	D	8
9	9.6	15	333	2.3	3.9	D	7.5	-35	272	-4.1	2.5	D	9.3	-54	250	-7.4	2.9	D	9
10	9.3	23	302	3.0	5.8	D	8.3	-43	289	-5.5	2.8	D	7.7	-46	267	-5.4	3.7	D	10
11	9.7	32	314	4.6	4.6	D							7.2	-21	282	-2.7	5.3	D	11
12	8.3	4	342	0.4	5.4	D	8.5	-45	318	-5.8	1.9	D	7.7	-19	293	-1.9	6.4	D	12
13	8.5	-2	314	-0.3	3.3	D	8.3	-6	313	-0.3	5.3	D	6.9	-47	283	-4.7	3.4	D	13
14	8.3	-20	319	-2.6	2.4	D	7.1	-14	277	-1.4	4.4	D	7.7	-32	317	-3.5	5.5	D	14
15	7.9	-24	327	-3.0	2.1	D	6.9	-1	275	-0.1	4.5	D	6.4	-12	298	-1.3	5.1	D	15
16	8.0	-4	336	-0.4	2.2	C	6.9	-41	276	-4.2	2.7	D	8.1	17	294	2.5	6.9	D	16
17	6.9	-30	298	-3.0	3.4	C	8.8	19	273	2.4	6.3	D	7.0	0	323	0.0	5.7	D	17
18	6.9	-53	340	-5.0	2.9	C	8.5	-29	280	-3.6	5.8	D	6.5	50	290	4.8	2.6	D	18
19	6.3	-57	312	-4.6	3.2	C	8.3	9	283	1.4	6.7	D	6.9	31	303	3.4	4.5	D	19
20	6.3	-13	220	-1.0	4.3	C	7.7	-48	270	-5.5	2.5	D	6.6	16	308	1.7	4.8	D	20
21	6.9	33	263	3.3	3.5	C	7.8	-38	273	-4.6	3.4	D	7.9	43	312	5.0	3.8	D	21
22	7.8	-3	311	-0.3	2.9	C	7.7	-23	301	-2.7	4.8	D	9.0	53	300	6.9	3.9	D	22
23	9.1	4	300	0.6	3.8	C	7.7	-43	280	-5.0	2.1	D	8.7	53	313	6.8	2.6	D	23
24	8.9	-53	284	-6.0	5.0	C	7.3	-10	311	-1.0	3.6	D	9.4	-10	352	-1.6	4.9	D	24
		JUL. 24, 1966			205			JUL. 25, 1966			206			JUL. 26, 1966			207		
1	8.9	24	338	3.2	5.4	D	5.8	-5	346	-0.4	1.1	C	5.9	-34	333	-3.1	1.1	C	1
2	9.9	-10	341	-1.6	7.8	D	5.4	-22	344	-1.9	1.2	C	5.9	-31	1	-2.9	0.5	C	2
3	7.8	10	285	1.5	6.1	D	4.3	-14	330	-0.8	2.2	C	6.0	-45	2	-4.1	1.1	C	3
4	9.0	-25	315	-3.2	6.6	D	5.4	48	320	3.7	2.4	C	5.5	-34	23	-2.7	2.5	C	4
5	9.3	-3	291	-0.5	8.4	D	5.4	61	336	4.6	1.5	C							5
6	10.6	57	341	8.5	3.0	D	5.4	60	4	4.2	2.4	C	3.9	17	14	1.1	1.4	C	6
7							4.7	-13	336	-0.9	1.2	C	3.8	37	301	1.5	3.2	C	7
8							5.2	-19	325	-1.6	0.8	C	4.4	-48	311	-2.9	1.9	C	8
9							5.4	-13	324	-1.0	1.7	C	4.1	-17	353	-0.9	2.7	C	9
10							4.9	18	348	1.4	2.2	C	4.1	-9	295	-0.5	2.5	C	10
11							4.6	26	11	1.8	2.3	C	5.4	9	251	0.7	2.9	C	11
12							4.8	7	360	0.5	2.0	C	6.1	-12	278	-1.1	1.4	C	12
13							5.1	5	10	0.5	1.3	C	6.1	-22	287	-2.0	2.4	C	13
14							4.8	-4	11	-0.2	2.2	C	6.0	-9	261	-0.7	3.2	C	14
15							4.9	-10	353	-0.7	1.0	C	4.4	-7	350	-0.2	3.9	C	15
16							5.3	-6	348	-0.5	0.9	C	3.9	-30	26	-1.3	2.8	C	16
17	5.2	15	334	1.3	1.6	C	6.9	11	342	2.1	4.1	D	4.0	-18	15	-1.1	0.8	C	17
18	5.4	11	341	1.0	0.4	C	6.7	13	350	1.4	2.7	D	4.5	-31	48	-2.1	1.0	C	18
19							7.9	1	4	0.1	3.1	D	5.1	-41	63	-2.8	2.9	C	19
20							7.4	-11	11	-1.3	1.4	D							20
21							7.6	-23	4	-2.9	2.4	D	7.1	-17	280	-1.9	2.0	C	21
22							5.4	-21	311	-1.7	2.8	D	7.0	-16	286	-1.7	2.0	C	22
23							6.9	-28	353	-3.1	2.3	D	7.3	-16	282	-1.9	1.1	C	23
24							5.7	-25	326	-2.3	1.2	C	7.0	-10	288	-1.0	2.8	C	24
		JUL. 27, 1966			208			JUL. 28, 1966			209			JUL. 29, 1966			210		
1	7.8	3	272	0.4	2.3	C	6.2	21	332	2.2	1.6	D							1
2	7.7	-15	287	-1.6	3.6	C	7.9	-4	269	-0.5	2.7	C							2
3	7.6	-16	299	-1.9	1.9	C	8.3	-38	263	-4.3	4.6	C							3
4	7.0	-17	312	-1.8	3.2	D	7.3	-55	100	-5.6	2.2	D							4
5	6.8	-8	335	-0.8	2.7	D	6.9	6	90	0.7	2.5	D							5
6	6.1	-14	354	-1.3	1.5	D	7.3	8	91	0.9	1.7	D							6
7	10.4	-32	293	-4.6	5.6	C	7.1	-6	95	-0.6	1.6	D							7
8	10.7	-15	256	-2.5	4.3	C	5.5	-7	99	-0.6	0.6	C							8
9	10.8	-7	290	-1.2	2.9	C	5.4	-2	97	0.0	0.7	C							9
10	8.6	-18	263	-2.0	5.8	C													10
11	9.8	-18	294	-2.7	3.2	C													11
12	11.2	17	276	3.2	1.7	C													12
13	10.9	-6	273	-0.9	4.2	C													13
14	8.3	-54	295	-5.3	5.6	C													14
15	6.5	-38	349	-3.9	2.8	D													15
16	6.5	3	299	0.5	4.0	D													16
17	5.4	17	294	1.5	2.2	D													17
18	4.6	21	302	1.6	1.2	D													18
19	5.7	26	276	2.5	1.6	D													19
20	7.0	25	288	2.9	1.7	D													20
21	7.7	25	305	3.1	1.6	D													21
22	7.3	25	313	3.0	1.6	D													22
23	6.5	-8	326	-0.7	1.3	D							7.3	64	354	6.4	1.9	C	23
24	6.2	4	345	0.5	1.6	D							7.9	38	307	4.7	2.0	C	24
		JUL. 30, 1966			211			JUL. 31, 1966			212			AUG. 1, 1966			213		
1	7.7	23	280	2.9	1.9	C	3.0	-7	266	-0.2	1.5	C	6.3	-16	260	-1.2	4.4	C	1
2	7.3	25	271	3.0	1.7	C	3.2	6	249	0.3	1.8	C	4.5	-7	258	-0.4	2.3	C	2
3	6.8	31	269	3.4	1.8	C	3.8	-22	277	-1.3	1.0	C	5.0	-20	354	-1.6	1.6	C	3
4							3.9	-7	267	-0.3	1.7	C	5.0	-25	353	-1.9	1.6	C	4
5	4.4	-86	32	-4.1	2.3	C	4.2	4	256	0.3	2.1	C	5.4	-43	337	-2.8	3.5	C	5
6	2.7	-42	259	-1.4	1.5	C	4.5	-31	259	-2.2	1.1	C	5.1	-53	322	-3.5	2.6	C	6
7	3.8	-70	192	-2.2	3.8	C	4.4	-33	265	-2.3	1.1	C	4.7	-29	256	-1.3	4.0	C	7
8	6.4	-42	185	-4.1	1.9	C	4.8	-46	220	-3.2	1.8	C	5.1	-26	237	-1.7	3.2	C	8
9	5.7	-8	234	-0.6	2.6	C	4.4	-36	257	-2.4	1.5	C	11.3	38	130	4.3	16.8	C	9
10	6.2	7	227	0.7	1.8	C	4.8	-61	242	-3.7	2.0	C	5.0	14	355	1.1	2.4	C	10
11	6.2	20	236	2.1	0.9	C	3.7	-51	358	-2.2	2.4	C	5.3	5	36	0.5	1.4	C	11
12	5.8	18	258	1.7	1.5	C	3.5	32	15	1.7	1.7	C	5.0	-7	31	-0.5	1.5	C	12
13	5.2	4	264	0.4	1.4	C	3.6	-38	259	-1.8	2.2	C	4.5	-14	353	-0.8	3.0	C	13
14	5.9	0	237	0.0	1.5	C	4.1	-41	251	-2.4	1.4	C	4.5	18	10	1.3	2.6	C	14
15	4.9	-12	269	-0.8	2.5	C	4.5	-47	252	-3.0	1.5	C	6.2	13	5	1.4	1.2	C	15
16	5.6	-22	272	-2.0	1.1	C	4.8	-55	250	-3.2	2.6	C	5.1	-2	275	0.0	3.6	C	16
17	5.3	-24	285	-1.8	2.7	C	5.5	-23	241	-1.5	3.9	C	5.8	-7	239	-0.5	2.7	C	17
18	4.5	-1	274	0.0	2.1	C	6.5	-29	252	-2.9	2.2	C	5.6	-10	264	-0.8	2.7	C	18
19	4.1	-8	238	-0.4	2.4	C	5.5	-62	296	-3.1	4.5	C	5.2	5	275	0.4	3.3	C	19
20	3.6	29	277	1.1	2.9	C	4.2	-11	318	-0.3	3.8	C	5.7	-44	313	-3.8	1.6	C	20
21	3.9	-3	264	-0.1	1.7	C	4.0	11	270	0.7	1.9	C	5.5	-30	313	-2.6	1.3	C	21
22	3.3	15	230	0.8	1.8	C	3.8	-30	230	-1.6	2.1	C	4.5	-6	327	-0.3	2.4	C	22
23	3.7	-5	247	-0.2	1.6	C	3.1	-67	218	-2.4	1.8	C	4.8	-22	273	-1.5	2.0	C	23
24	3.6	-26	258	-1.3	2.1	C	2.3	-11	244	-0.3	1.5	C	4.4	-33	266	-1.7	3.0	C	24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		AUG. 2, 1966			214			AUG. 3, 1966			215			AUG. 4, 1966			216		
1	4.2	-11	297	-0.6	1.7	C	3.1	6	48	0.2	2.5	C							1
2	4.1	-18	279	-1.1	1.6	C	3.6	-33	20	-1.5	2.2	C							2
3	3.8	2	329	0.1	0.7	C	2.2	-37	344	-1.2	0.8	C							3
4	3.8	2	335	0.1	1.7	C	3.3	-72	317	-2.8	1.4	C							4
5	3.7	-23	283	-1.3	1.1	C	3.9	-65	124	-3.3	1.2	C							5
6	3.4	-10	314	-0.4	1.8	C	4.2	-72	294	-3.0	3.0	C							6
7	3.5	-9	319	-0.5	0.6	C	5.4	-38	303	-3.2	1.0	C							7
8	3.2	15	331	0.8	0.8	C	5.9	-35	298	-3.3	1.2	C							8
9	3.1	15	310	0.8	1.0	C	7.4	-19	299	-2.3	1.6	C							9
10	3.3	1	303	0.1	0.4	C	8.3	-24	302	-2.6	5.3	C							10
11	2.7	-20	295	-0.8	0.5	C													11
12	2.5	15	302	0.6	0.8	C													12
13	2.6	-6	291	-0.1	1.0	C													13
14	2.2	-29	304	-0.9	0.7	C													14
15	2.2	-18	317	-0.6	0.6	C													15
16	2.2	-14	305	-0.4	0.4	C													16
17	1.9	3	311	0.1	0.6	C													17
18	2.2	-22	289	-0.7	0.7	C													18
19	2.0	-3	311	0.0	0.7	C													19
20	2.2	-14	346	-0.4	1.0	C													20
21	2.3	-6	293	-0.1	1.0	C													21
22	2.4	-19	293	-0.6	0.6	C							5.5	-10	319	-0.7	2.9	C	22
23	2.0	3	288	0.1	1.1	C							5.7	-53	309	-3.8	3.2	C	23
24	2.7	26	310	1.2	0.9	C							6.0	-24	324	-2.2	2.3	C	24
		AUG. 5, 1966			217			AUG. 6, 1966			218			AUG. 7, 1966			219		
1	6.5	14	350	1.5	2.4	C	6.2	-25	295	-2.2	3.1	C	5.2	-65	336	-4.5	1.1	C	1
2	6.0	8	359	0.8	2.0	C	6.2	-43	253	-4.0	1.2	C	4.8	-67	34	-4.2	1.5	C	2
3	6.6	-28	338	-2.8	2.6	C	6.1	-32	268	-2.8	2.8	C	4.4	-50	349	-2.9	2.2	C	3
4	6.8	-16	322	-1.6	3.3	C	6.0	-46	293	-4.0	1.9	C	5.0	-10	24	-0.7	1.8	C	4
5	6.3	-39	307	-3.3	3.4	C	5.8	-47	269	-4.0	1.7	C	4.8	-2	346	-0.1	2.1	C	5
6	6.9	-6	345	-0.6	2.5	C	5.3	-19	290	-1.4	3.0	C	5.2	5	326	0.4	1.4	C	6
7	7.0	-43	338	-4.0	3.7	C	4.9	-8	289	-0.5	1.9	C	4.8	-18	325	-1.2	2.4	C	7
8	7.5	-82	198	-6.7	3.1	C	4.6	-39	270	-2.3	2.8	C	5.0	-25	319	-2.0	1.1	C	8
9	6.5	-18	288	-1.2	5.4	C							5.0	-37	340	-2.8	1.7	C	9
10	5.7	-12	295	-0.8	4.2	C	5.0	-22	264	-1.7	1.9	C	4.6	-34	340	-2.4	1.2	C	10
11	5.8	-76	324	-5.0	2.8	C	5.5	-41	266	-2.5	3.9	C	4.3	-28	350	-1.6	2.6	C	11
12	5.2	-76	296	-3.8	3.6	C	5.1	60	324	3.5	3.4	C	4.0	-15	37	-0.8	2.2	C	12
13	5.6	-48	243	-3.7	2.2	C	4.9	-10	281	-0.6	3.1	C	3.9	14	359	0.8	1.6	C	13
14	5.6	-48	295	-3.5	2.9	C	5.4	-11	235	-0.8	2.5	C	4.3	30	342	2.1	1.3	C	14
15	6.5	-69	225	-5.2	3.5	C	5.5	-38	264	-3.3	1.0	C	4.8	28	329	2.2	1.4	C	15
16	6.0	-53	281	-4.0	3.4	C	5.2	-42	279	-3.1	2.1	C	5.1	19	325	1.6	1.9	C	16
17	6.0	-5	296	-0.4	1.8	C	4.8	9	299	0.6	2.5	C	5.2	1	319	0.0	1.4	C	17
18	5.6	-10	290	-0.8	1.5	C	4.9	-17	274	-1.2	2.1	C	5.5	21	329	1.9	1.4	C	18
19	5.7	16	311	1.5	2.2	C	5.4	-1	308	0.0	3.0	C	6.1	0	346	0.0	1.8	C	19
20	6.0	23	301	2.1	2.8	C	5.5	-42	290	-3.1	2.6	C	6.3	-19	335	-1.7	2.7	C	20
21	6.1	-19	307	-1.7	2.9	C	4.4	-32	278	-1.8	2.7	C	6.2	-17	333	-1.6	1.9	C	21
22	5.5	-33	282	-2.7	2.0	C	4.5	-10	303	-0.5	3.4	C	6.1	-8	324	-0.7	1.9	C	22
23	5.2	-14	323	-0.9	3.3	C	5.4	-32	299	-2.7	1.4	C	5.8	-25	324	-2.3	1.3	C	23
24	5.4	-20	341	-1.5	3.1	C	4.2	-47	322	-2.8	1.9	C	5.7	-16	291	-1.4	2.0	C	24
		AUG. 8, 1966			220			AUG. 9, 1966			221			AUG. 13, 1966			225		
1	5.4	-21	296	-1.7	1.7	C	6.2	-75	312	-5.6	2.1	C	3.7	12	59	0.6	2.6	C	1
2	5.5	-14	305	-1.2	1.7	C	4.8	-22	257	-1.3	3.4	C	4.6	-20	106	-1.0	3.6	C	2
3	5.3	-11	292	-0.8	2.2	C	6.6	38	223	3.5	4.5	C	5.2	-3	65	-0.1	4.6	C	3
4	5.6	-1	292	0.0	1.7	C	6.8	20	246	2.2	1.5	C	5.0	8	28	0.6	1.5	C	4
5	5.5	-3	305	-0.2	2.5	C							4.7	-7	61	-0.4	0.8	C	5
6	5.6	-3	304	-0.2	1.4	C							3.5	-8	24	-0.4	1.0	C	6
7	5.2	-7	301	-0.5	0.5	C							2.8	-13	128	-0.4	1.6	C	7
8	5.5	17	306	1.3	3.5	C	4.5	-35	266	-2.3	2.0	C	2.5	-18	127	-0.5	1.8	C	8
9	6.9	6	323	0.4	5.9	C							2.5	-7	48	-0.1	1.5	C	9
10	8.4	-9	266	-1.2	3.2	C							2.3	68	91	1.2	2.1	C	10
11	8.7	-26	256	-3.6	2.3	C							3.5	71	51	1.9	3.1	C	11
12	8.0	-21	284	-2.4	4.0	C							3.0	25	69	1.2	1.3	C	12
13	8.5	-24	269	-3.1	3.5	C							3.2	49	115	2.1	1.8	C	13
14	7.7	-38	317	-4.3	3.2	C							3.7	3	161	0.2	2.1	C	14
15	8.2	-37	305	-4.8	1.5	C							3.8	0	163	0.0	1.3	C	15
16	7.4	-22	311	-2.6	2.0	C							3.6	12	138	0.7	1.4	C	16
17	6.9	-28	297	-3.0	1.9	C							3.8	-2	125	0.0	2.2	C	17
18	7.3	-25	300	-2.9	1.7	C							4.5	-19	98	-1.3	1.7	C	18
19	7.3	-30	290	-3.3	2.7	C							4.2	35	152	1.2	3.8	C	19
20	6.5	-25	288	-2.5	2.3	C							4.1	44	221	2.7	1.6	C	20
21	5.9	7	297	0.6	2.3	C							4.3	42	187	2.8	1.1	C	21
22	6.3	-29	272	-2.8	2.2	C							4.1	31	179	2.0	1.5	C	22
23	6.2	-32	291	-3.0	2.3	C							5.7	-4	190	-0.3	2.5	C	23
24	6.3	-74	265	-5.5	2.9	C							6.9	-10	195	-1.1	1.2	C	24
		AUG. 14, 1966			226			AUG. 15, 1966			227			AUG. 16, 1966			228		
1	6.3	-4	142	-0.3	3.0	C	5.4	4	46	0.3	1.9	C							1
2	5.9	23	114	2.3	1.3	C	5.1	19	33	1.3	3.5	C							2
3	5.7	-10	128	-0.8	1.6	C	4.7	65	347	3.7	2.5	C							3
4	5.4	-23	134	-1.9	1.9	C	4.7	26	44	1.9	1.9	C							4
5	6.2	-21	124	-2.0	2.8	C	4.8	13	52	1.0	2.1	C							5
6	5.9	-14	111	-1.2	2.4	C													6
7	6.6	-32	147	-3.3	1.0	C													7
8	6.9	-30	177	-3.2	1.5	C													8
9	6.3	-27	183	-2.7	1.5	C													9
10	5.8	-26	185	-2.5	0.5	C													10
11	4.8	-19	169	-0.8	4.5	C							2.7	38	146	1.3	1.7	C	11
12	5.8	22	25	2.1	1.3	C							2.4	7	24	0.3	0.6	C	12
13	5.8	22	27	2.2	1.4	C							2.9	8	28	0.4	1.2	C	13
14	5.5	24	27	2.2	1.0	C							2.9	-10	9	-0.3	1.6	C	14
15	5.1	23	38	2.0	1.2	C							2.4	1	22	0.0	1.7	C	15
16	4.3	45	25	2.8	1.8	C							2.7	10	45	0.4	1.0	C	16
17	4.4	28	23	1.8	2.4	C							3.1	17	44	0.9	0.6	C	17
18	6.2	20	18	2.1	1.0	C							3.0	27	33	1.3	1.2	C	18
19	5.9	18	49	1.7	2.2	C													19
20	4.4	-7	94	-0.2	4.1	C													20
21	4.4	5	56	0.4	1.3	C													21
22	4.1	22	29	1.5	1.0	C							2.9	30	161	1.2	2.1	C	22
23	4.5	29	20	1.9	2.4	C							3.0	-8	78	-0.2	2.1	C	23
24	4.5	28	25	2.0	1.6	C							2.6	-23	126	-0.8	1.0	C	24

08/17/66 – 08/30/66

HR	B	THETA	PHI	BZ	SIGMA	SC
			AUG. 17, 1966			229
1	2.6	-9	155	-0.3	0.6	C
2	3.0	12	169	0.6	1.1	C
3	3.0	-11	68	-0.4	1.6	C
4	3.0	5	95	0.2	2.0	C
5	2.2	20	87	0.5	2.0	C
6	3.0	35	215	1.7	1.0	C
7	3.4	19	247	1.0	2.0	C
8	3.7	35	275	2.1	0.8	C
9	3.6	42	252	2.3	1.2	C
10	3.9	37	234	2.3	0.5	C
11	3.2	8	207	0.4	0.8	C
12	3.5	-7	200	-0.3	0.5	C
13	3.4	-14	196	-0.7	0.6	C
14	3.3	-25	202	-1.3	0.9	C
15	3.5	-30	185	-1.6	0.8	C
16	2.9	-15	156	-0.6	1.0	C
17	3.6	-35	195	-1.9	1.1	C
18	4.1	-28	194	-1.8	0.5	C
19	3.9	-17	162	-1.0	1.1	C
20	3.2	22	137	1.2	0.9	C
21						
22	2.7	13	151	0.6	1.1	C
23	2.6	3	144	0.1	0.7	C
24	3.7	8	157	0.5	0.7	C
			AUG. 20, 1966			232
1	7.4	14	293	1.5	4.0	C
2	7.1	-22	274	-2.0	4.7	C
3	7.4	7	340	0.9	2.7	C
4	6.6	7	325	0.7	2.8	C
5	5.5	6	11	0.5	1.9	C
6	5.3	22	344	1.6	3.3	C
7	5.1	-55	42	-3.1	3.6	C
8	5.5	-36	355	-2.6	3.1	C
9	6.7	-20	340	-2.1	1.9	C
10	5.8	-27	4	-2.5	1.8	C
11	6.6	-16	334	-1.6	1.5	C
12	6.5	-12	338	-1.2	1.7	C
13	6.2	-15	320	-1.5	1.5	C
14	5.9	-22	323	-2.0	1.6	C
15	5.9	-19	332	-1.6	2.8	C
16	5.7	-27	317	-2.2	2.8	C
17	5.6	-28	318	-2.2	2.7	C
18	5.5	-13	294	-1.0	2.5	C
19	5.4	5	358	0.4	3.7	C
20	5.8	-19	354	-1.7	2.8	C
21						
22						
23	5.7	-39	341	-3.5	1.1	C
24	5.4	-29	3	-1.9	3.7	C
			AUG. 24, 1966			236
1	8.3	-21	355	-2.7	2.5	C
2	8.8	1	1	0.2	2.6	C
3	8.4	9	329	1.3	2.0	C
4	8.4	1	343	0.1	3.0	C
5	8.8	-3	349	-0.3	3.5	C
6	9.3	-15	321	-1.9	5.8	C
7	9.7	-7	315	-1.1	1.9	C
8	10.0	9	329	1.5	3.5	C
9	9.9	11	322	1.7	4.3	C
10	7.6	-8	335	-0.6	5.8	C
11	6.9	-36	308	-3.3	4.0	C
12	6.6	-63	352	-5.1	3.2	C
13	5.7	15	345	1.2	3.8	C
14	6.4	-17	327	-1.5	3.7	C
15	5.8	13	344	0.9	4.4	C
16	5.4	1	9	0.1	3.3	C
17	4.9	-20	305	-1.2	3.1	C
18	5.3	15	349	1.1	3.6	C
19	5.2	-16	292	-1.2	2.3	C
20	4.7	-36	329	-2.1	2.9	C
21	4.8	-19	338	-0.9	4.0	C
22	4.6	-36	327	-2.1	2.9	C
23	4.9	-6	299	-0.3	2.9	C
24	4.5	-29	320	-1.9	2.3	C
			AUG. 28, 1966			240
1						
2						
3						
4						
5						
6	4.7	-5	272	-0.3	1.1	C
7	4.7	2	4	0.1	3.2	C
8	4.9	20	10	1.6	1.5	C
9	4.8	21	7	1.7	0.6	C
10	4.9	10	356	0.8	0.5	C
11						
12	4.7	8	359	0.6	1.0	C
13						
14	4.3	-14	340	-0.9	1.3	C
15	4.1	-25	296	-1.5	1.7	C
16	4.5	-38	289	-2.1	3.2	C
17	4.5	-18	276	-1.3	1.0	C
18	4.5	-23	277	-1.6	0.8	C
19	3.9	-39	315	-2.1	2.2	C
20	3.5	-28	307	-1.0	2.9	C
21	3.7	0	297	0.0	1.6	C
22						
23						
24	3.5	-41	315	-2.1	1.0	C

B	THETA	PHI	BZ	SIGMA	SC
		AUG. 18, 1966			230
4.2	15	156	1.1	1.1	C
3.0	14	137	0.7	0.9	C
2.8	9	121	0.4	1.2	C
2.5	25	115	1.0	1.0	C
3.5	32	128	1.8	1.3	C
4.2	9	130	0.6	1.9	C
4.5	74	134	4.0	1.8	C
5.1	33	108	2.6	2.1	C
7.0	9	126	0.9	3.1	C
9.0	-12	132	-1.8	1.6	C
9.6	-29	139	-4.4	2.4	C
8.6	-48	160	-6.1	3.2	C
7.1	5	293	0.6	2.1	C
8.5	-56	305	-6.1	4.4	C
7.6	-43	273	-4.9	2.4	C
7.5	-31	284	-3.3	3.6	C
8.8	-71	289	-6.8	5.2	C
9.7	-69	267	-7.5	5.6	C
9.8	-55	298	-7.4	3.4	C
9.4	0	318	0.1	3.4	C
9.6	3	320	0.5	1.5	C
8.8	-10	326	-1.4	2.6	C
9.6	-11	315	-1.7	3.9	C
		AUG. 22, 1966			234
5.2	0	302	0.0	2.0	C
5.8	22	294	2.1	0.8	C
5.9	18	292	1.7	1.7	C
6.1	-22	287	-2.1	2.0	C
7.2	-16	262	-1.8	2.0	C
8.0	-30	274	-3.7	2.4	C
8.2	-23	312	-2.5	5.3	C
8.1	7	334	1.0	2.6	C
7.6	-17	313	-2.0	2.7	C
8.0	-8	328	-1.0	2.1	C
7.4	-27	307	-2.8	4.1	C
8.4	-21	354	-2.9	2.1	C
8.3	-38	333	-4.9	1.7	C
8.4	-55	303	-6.7	1.8	C
		AUG. 25, 1966			237
4.5	-20	300	-1.1	3.2	C
4.4	-8	285	-0.4	2.7	C
4.9	-9	273	-0.5	3.3	C
4.8	6	276	0.4	2.4	C
4.6	21	288	1.4	2.5	C
5.1	18	314	1.2	3.6	C
5.3	24	346	2.1	1.6	C
4.3	-26	310	-1.5	2.6	C
4.4	-43	329	-2.6	2.1	C
4.4	-46	265	-1.6	3.9	C
4.1	-75	19	-2.9	2.9	C
3.9	-31	311	-1.7	2.0	C
4.3	-19	341	-1.0	2.9	C
3.9	-17	315	-0.4	3.6	C
3.7	0	275	0.0	2.8	C
4.2	-34	315	-0.9	4.0	C
4.4	-26	264	-1.6	2.2	C
4.0	-29	294	-1.5	2.5	C
4.3	-3	349	0.0	4.0	C
4.9	-5	338	-0.2	3.3	C
4.5	-32	292	-2.1	2.0	C
4.3	-8	271	-0.5	1.9	C
4.3	-24	274	-1.5	2.1	C
4.0	41	315	1.8	3.1	C
		AUG. 29, 1966			241
4.1	-41	320	-2.5	1.1	C
4.2	-11	308	-0.7	1.1	C
4.0	-5	288	-0.2	1.1	C
4.1	16	274	1.1	1.2	C
3.7	6	296	0.3	2.5	C
3.5	19	290	1.1	1.0	C
3.2	-13	288	-0.6	1.1	C
3.7	3	349	0.2	0.5	C
4.0	-23	354	-1.5	0.9	C
3.5	-37	356	-1.9	1.1	C
3.3	-22	334	-0.9	1.8	C
3.4	-20	345	-1.0	1.4	C
3.3	-19	322	-0.9	1.5	C
6.7	-28	302	-1.9	5.8	C
5.6	-27	320	-2.3	2.2	C
6.6	-23	343	-2.4	1.4	C
6.5	-20	337	-1.9	3.0	C
5.3	10	318	0.7	3.6	C
5.8	5	327	0.4	4.4	C
5.7	-27	306	-1.2	5.4	C
6.6	75	219	3.3	6.0	C
9.2	-81	46	-8.4	3.6	C
10.2	-80	56	-9.8	1.9	C
10.0	-72	89	-8.0	5.8	C

B	THETA	PHI	BZ	SIGMA	SC	HR
		AUG. 19, 1966			231	
10.6	-20	297	-2.9	6.1	C	1
						2
7.4	-59	106	-6.0	2.8	C	3
7.8	-74	9	-6.8	3.2	C	4
10.1	1	314	0.2	3.8	C	5
10.6	10	314	1.9	1.2	C	6
10.2	17	307	2.8	2.5	C	7
8.8	10	308	1.3	4.0	C	8
6.9	-54	293	-3.5	5.7	C	9
9.3	-87	120	-8.6	3.3	C	10
9.6	-58	121	-7.9	2.3	C	11
8.3	-59	347	-4.0	7.1	C	12
8.5	6	309	0.8	3.5	C	13
7.7	-25	302	-2.3	5.4	C	14
7.6	32	309	3.7	3.2	C	15
7.1	-60	353	-5.4	3.3	C	16
7.3	-40	10	-4.5	1.8	C	17
7.3	-70	219	-4.1	6.2	C	18
6.9	-48	313	-2.7	6.2	C	19
6.9	20	334	2.2	3.0	C	20
7.0	10	309	1.0	4.1	C	21
7.4	-8	333	-0.8	3.4	C	22
7.4	-32	277	-2.8	5.2	C	23
7.1	23	297	2.3	4.4	C	24
		AUG. 23, 1966			235	
10.0	9	307	1.0	7.7	C	1
10.6	9	308	1.6	3.6	C	2
11.3	-26	292	-4.6	4.2	C	3
12.9	-9	302	-1.6	6.8	C	4
12.2	-5	307	-0.9	4.9	C	5
12.6	10	322	2.1	3.4	C	6
14.8	11	322	2.8	1.8	C	7
10.4	-8	301	-1.1	5.4	C	8
8.7	-82	337	-7.0	5.4	C	9
9.6	-22	327	-3.2	3.7	C	10
11.7	-52	302	-8.9	2.8	C	11
7.9	-49	336	-3.5	6.8	C	12
9.5	4	328	0.5	6.3	C	13
8.4	22	339	2.7	4.8	C	14
7.7	7	325	0.7	5.6	C	15
8.7	14	338	1.9	4.3	C	16
9.2	-34	327	-3.7	6.6	C	17
8.2	-25	338	-2.6	5.6	C	18
8.4	10	307	0.9	6.9	C	19
						20
						21
8.0	-13	272	-1.3	5.4	C	22
8.1	-27	307	-2.6	5.7	C	23
9.1	-2	325	-0.1	5.0	C	24
		AUG. 26, 1966			238	
3.7	-13	317	-0.5	2.4	C	1
3.7	-7	322	-0.3	2.3	C	2
4.2	-12	346	-0.7	1.8	C	3
3.9	-13	321	-0.6	2.6	C	4
3.6	-2	46	0.0	1.2	C	5
3.8	-4	60	-0.1	1.5	C	6
3.8	22	20	1.1	2.8	C	7
3.4	18	22	0.9	1.6	C	8
4.0	-1	282	0.0	1.2	C	9
3.7	2	309	0.1	2.6	C	10
3.4	-19	301	-0.9	1.8	C	11
3.7	-34	308	-1.7	1.9	C	12
4.0	-11	316	-0.6	1.5	C	13
4.0	-3	302	-0.1	1.4	C	14
4.2	7	287	0.5	1.4	C	15
4.6	3	280	0.2	2.5	C	16
4.6	-5	268	-0.3	1.9	C	17
4.6	-26	285	-1.8	1.9	C	18
4.6	-7	279	-0.4	2.6	C	19
						20
						21
						22
						23
						24
		AUG. 30, 1966			242	
8.8	-63	109	-7.5	2.8	C	1
8.1	-56	130	-6.6	0.8	C	2
8.6	-67	77	-7.4	3.0	C	3
8.3	-60	180	-6.6	3.4	C	4
8.6	-54	220	-6.7	1.9	C	5
7.8	-66	274	-6.1	4.1	C	6
6.9	-51	322	-4.9	2.5	C	7
6.5	-13	312	-1.2	3.4	C	8
8.2	38	291	5.1	0.7	C	9
7.4	31	298	3.8	1.6	C	10
6.5	-24	326	-1.7	5.2	C	11
11.1	-14	304	-2.2	7.3	C	12
15.9	-10	285	-2.4	5.4	C	13
18.6	-3	281	-0.7	10.1	C	14
16.4	30	275	6.0	12.9	C	15
17.1	41	300	8.9	12.5	C	16
21.2	-20	243	-6.9	5.8	C	17
20.9	-42	216	-13.3	7.8	C	18
16.3	-29	243	-7.5	4.2	C	19
19.1	-35	250	-10.8	3.3	C	20
17.0	-47	249	-11.8	5.1	C	21
18.2	-59	240	-14.3	7.4	C	22
16.2	-44	248	-10.9	4.3	C	23
11.9	40	263	7.4	3.8	C	24

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 31, 1966			243	
1	12.0	65	272	10.5	3.3	C
2	10.0	38	244	5.2	5.8	C
3	10.5	70	36	9.6	2.5	C
4	10.8	58	37	8.4	4.4	C
5	11.5	49	350	8.2	4.0	C
6	12.0	49	319	9.0	1.4	C
7	12.0	39	309	7.5	2.5	C
8	12.6	32	307	6.5	1.2	C
9	12.5	32	300	6.6	2.3	C
10	12.1	10	282	1.9	3.7	C
11	11.8	-4	276	-0.6	1.4	C
12	11.3	-3	279	-0.5	0.5	C
13	10.5	-8	282	-1.3	0.7	C
14	12.6	-10	288	-2.1	3.6	C
15						
16	15.1	1	299	0.2	1.6	C
17	11.5	8	305	1.5	2.4	C
18						
19	9.5	10	320	1.4	5.6	C
20	8.2	22	326	3.1	1.1	C
21	7.1	14	316	1.6	1.8	C
22	6.6	1	310	0.1	1.1	C
23	5.4	-17	292	-1.5	1.1	C
24	4.2	-2	299	-0.1	0.9	C
		SEP. 4, 1966			247	
1	28.8	-57	36	-24.0	2.9	C
2	25.8	-59	46	-21.8	3.5	C
3	23.4	-56	31	-19.0	4.3	C
4	19.1	2	75	0.6	7.8	C
5	17.1	-33	69	-9.1	4.0	C
6	15.3	-24	57	-5.8	4.8	C
7	12.6	-50	26	-9.4	2.9	C
8	12.7	-41	27	-8.2	2.0	C
9	12.7	-26	39	-5.5	1.6	C
10	11.6	-12	47	-2.2	3.5	C
11	10.6	-31	33	-5.3	2.5	C
12	8.8	-28	44	-3.9	2.5	C
13	8.6	-35	39	-4.1	4.9	C
14	5.6	-4	33	-0.2	3.2	C
15	5.6	5	294	0.2	5.0	C
16	6.2	18	26	1.0	6.0	C
17	9.2	-12	76	-1.6	5.1	C
18	8.8	0	81	0.0	2.7	C
19	8.2	11	62	1.4	2.4	C
20	7.3	11	66	1.4	3.0	C
21	6.4	-9	41	-0.8	3.2	C
22	6.1	-31	334	-2.6	3.3	C
23	6.5	-34	337	-3.5	1.2	C
24	5.3	-30	357	-2.4	1.4	C
		SEP. 7, 1966			250	
1	4.5	-14	258	-0.6	3.7	C
2	4.1	10	227	0.5	2.7	C
3	3.8	21	249	1.2	2.1	C
4	3.0	22	77	0.4	3.1	C
5	3.1	-7	96	-0.1	2.7	C
6	5.0	-13	99	-0.6	4.1	C
7	4.4	-3	218	0.0	4.0	C
8	4.9	19	210	1.3	2.9	C
9	6.2	4	198	0.5	1.8	C
10	5.1	10	256	0.6	4.0	C
11	5.6	11	204	0.9	3.5	C
12	7.3	-15	174	-1.8	1.9	C
13	8.0	-1	166	0.0	2.0	C
14	8.9	3	162	0.5	1.6	C
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
		SEP. 10, 1966			253	
1	4.6	-1	132	0.0	1.4	C
2						
3	4.3	-13	140	-0.8	1.9	C
4	4.5	-13	157	-0.7	2.4	C
5	3.7	13	140	0.6	2.6	C
6	4.8	-1	142	0.0	2.8	C
7	5.1	33	131	2.1	3.4	C
8	4.5	60	127	3.6	1.8	C
9	5.2	1	182	0.1	3.1	C
10	5.1	-20	160	-1.6	1.2	C
11	4.3	-10	166	-0.6	2.0	C
12	3.6	-2	192	0.0	2.0	C
13	3.3	-28	220	-0.9	2.7	C
14	3.3	23	64	1.2	1.6	C
15	3.2	-17	118	-0.5	2.8	C
16	2.8	-10	174	-0.2	2.2	C
17	3.0	3	172	0.1	2.2	C
18	2.9	3	173	0.1	2.1	C
19	2.8	17	223	0.4	2.7	C
20	3.1	3	199	0.1	2.6	C
21	3.2	7	126	0.3	2.2	C
22	3.4	25	136	1.2	2.2	C
23	3.5	-8	108	-0.3	1.2	C
24	3.1	48	189	2.0	1.7	C

HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 1, 1966			244	
1	4.1	-5	294	-0.2	0.5	C
2	4.3	-8	293	-0.5	0.6	C
3	4.3	1	311	0.1	1.6	C
4	4.3	6	9	0.4	2.0	C
5	4.5	17	38	1.3	0.7	C
6	4.7	5	43	0.4	1.0	C
7	5.5	8	47	0.8	0.9	C
8	6.4	11	46	1.2	1.1	C
9	6.6	8	56	0.8	3.7	C
10	6.1	-8	128	-0.6	3.2	C
11	5.5	-17	202	-1.2	3.3	C
12	5.7	5	274	0.5	1.6	C
13	5.0	14	35	1.0	2.5	C
14	6.3	10	35	1.0	2.8	C
15	6.2	13	21	1.4	1.8	C
16	5.2	5	54	0.2	4.7	C
17	5.2	-19	110	-1.4	2.3	C
18	6.2	-35	137	-3.5	0.8	C
19						
20						
21						
22						
23						
24						
		SEP. 5, 1966			248	
1	5.5	-32	322	-2.7	1.3	C
2	5.2	-41	308	-3.3	0.7	C
3	4.3	-19	311	-1.2	1.7	C
4	4.2	-21	338	-1.3	2.2	C
5	4.0	21	311	1.4	1.5	C
6	3.5	-15	342	-0.6	2.6	C
7	3.1	-13	350	-0.6	0.7	C
8	3.3	-16	341	-0.8	1.2	C
9	3.7	-37	314	-2.0	1.3	C
10	4.3	-42	317	-2.4	2.2	C
11	6.1	-24	274	-1.6	4.9	C
12	7.0	-62	317	-3.9	5.6	C
13	6.2	-54	65	-4.8	1.6	C
14	5.7	-24	237	-1.0	5.5	C
15	7.6	-17	243	-2.0	2.6	C
16	7.8	-36	238	-4.4	1.7	C
17	8.8	34	257	3.9	5.7	C
18	9.6	44	260	6.7	0.8	C
19	9.4	42	261	6.3	0.5	C
20	9.1	41	261	5.9	0.7	C
21	8.2	42	258	5.4	1.3	C
22	6.9	30	245	3.4	2.0	C
23	5.7	52	293	4.3	2.1	C
24	5.3	40	293	3.2	2.5	C
		SEP. 8, 1966			251	
18	8.0	-8	186	-0.8	5.5	C
19	5.1	-1	193	0.0	2.6	C
20	5.4	-2	178	-0.1	2.0	C
21	4.8	12	193	1.0	1.6	C
22	4.6	-1	206	0.0	2.1	C
23	4.6	-21	197	-1.5	1.4	C
24	5.0	13	193	1.0	2.4	C
		SEP. 11, 1966			254	
1	3.0	-1	96	0.0	2.1	C
2	3.0	63	155	1.7	2.5	C
3						
4	3.4	22	178	1.2	0.9	C
5	2.9	-20	182	-0.8	1.3	C
6	3.2	-5	188	-0.2	1.2	C
7	2.9	15	63	0.5	2.2	C
8	3.4	36	182	2.0	0.8	C
9	3.4	0	178	0.0	1.3	C
10	3.6	23	200	1.4	1.0	C
11	3.3	28	200	1.5	1.2	C
12	3.1	17	203	0.9	0.8	C
13	2.8	24	177	1.1	0.6	C
14	2.7	22	169	1.0	0.8	C
15	2.6	12	177	0.5	0.7	C
16	2.9	22	192	1.1	1.0	C
17	3.8	27	174	1.7	0.8	C
18	3.9	22	190	1.5	0.6	C
19	4.2	24	190	1.7	0.5	C
20	3.8	19	190	1.2	1.1	C
21	2.9	3	177	0.1	1.1	C
22	3.6	-1	154	0.0	1.5	C
23	3.7	13	165	0.6	2.9	C
24	4.0	32	200	2.0	1.0	C

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
		SEP. 3, 1966			246		
1							1
2							2
3							3
4							4
5							5
6							6
7							7
8							8
9							9
10							10
11							11
12							12
13							13
14	12.4	-16	266	-2.3	9.1	C	14
15	14.0	-80	34	-13.5	2.4	C	15
16	14.9	-70	43	-13.8	1.2	C	16
17	14.2	-72	38	-13.4	1.4	C	17
18	14.3	-71	42	-12.8	4.7	C	18
19							19
20	14.4	-64	34	-12.8	1.1	C	20
21	14.4	-59	33	-12.2	0.8	C	21
22	25.6	-62	53	-22.4	8.3	C	22
23	28.9	-71	60	-26.9	4.2	C	23
24	29.5	-64	39	-26.0	5.0	C	24
		SEP. 6, 1966			249		
1	6.8	23	271	2.6	1.6	C	1
2	7.0	-18	188	-1.6	4.3	C	2
3	8.2	-2	155	-0.2	1.0	C	3
4	8.1	0	147	0.1	5.2	C	4
5	6.1	9	166	0.8	3.6	C	5
6	6.1	-36	178	-3.2	3.0	C	6
7	7.9	3	354	0.3	5.3	C	7
8	6.5	11	346	1.2	2.6	C	8
9	8.9	15	158	1.7	6.3	C	9
10	8.0	-38	192	-4.2	4.7	C	10
11	6.6	-63	269	-4.4	4.6	C	11
12	4.8	-20	175	-0.4	5.3	C	12
13	5.5	-53	13	-2.5	5.2	C	13
14	5.7	-37	164	-2.1	5.4	C	14
15	7.5	35	158	4.1	2.8	C	15
16	7.1	60	93	4.2	5.6	C	16
17	7.4	44	173	4.6	3.4	C	17
18	6.3	69	150	4.3	4.6	C	18
19	4.2	81	75	3.3	2.7	C	19
20	2.8	30	151	1.1	1.7	C	20
21	2.9	33	183	1.3	1.7	C	21
22							22
23							23
24	4.5	38	335	2.2	2.7	C	24
		SEP. 9, 1966			252		
1	4.7	26	186	1.7	2.7	C	1
2	4.1	17	160	0.9	3.0	C	2
3	4.0	-9	165	-0.4	2.0	C	3
4	3.7	-4	197	-0.1	2.6	C	4
5	3.3	-6	169	-0.2	2.4	C	5
6	3.7	-47	166	-1.7	2.8	C	6
7	3.8	-45	153	-2.2	2.0	C	7
8	3.3	-13	161	-0.5	2.3	C	8
9	3.3	9	143	0.4	1.9	C	9
10	4.2	-6	159	-0.3	1.6	C	10
11	4.3	-5	154	-0.2	2.4	C	11
12	4.3	9	155	0.5	2.5	C	12
13	4.5	38	117	2.6	1.6	C	13
14	4.7	14	141	1.0	2.0	C	14
15	4.0	35	148	2.0	2.2	C	15
16	4.6	6	134	0.4	2.8	C	16
17	4.8	6	176	0.4	3.3	C	17
18	4.2	21	144	1.3	2.3	C	18
19	4.3	0	200	0.0	1.6	C	19
20	4.7	-3	182	-0.1	2.1	C	20
21	4.7	6	135	0.4	3.2	C	21
22	4.7	-5	138	-0.2	3.1	C	22
23	4.0	12	119	0.7	2.1	C	23
24	4.4	-5	98	-0.3	1.9	C	24
		SEP. 12, 1966			255		
1	3.5	32	216	1.8	0.6	C	1
2	2.8	16	215	0.7	1.4	C	2
3	3.9	2	215	0.1	1.3	C	3
4	4.1	8	198	0.5	1.8	C	4
5	3.5	15	170	0.9	1.1	C	5
6	4.0	17	157	1.2	0.6	C	6
7	3.8	3	140	0.2	0.7	C	7
8	4.0	3	137	0.2	2.1	C	8
9	3.9	9	135	0.6	1.2	C	9
10	4.2	9	181	0.6	1.4	C	10
11	4.3	-8	191	-0.5	0.8	C	11
12	4.2	7	133	0.3	3.4	C	12
13	4.7	-3	182	-0.1	2.0	C	13
14	4.6	-2	175	-0.1	1.3	C	14
15	4.0	-3	102	-0.1	1.8	C	15
16	4.5	-2	107	-0.1	2.2	C	16
17	4.8	-9	161	-0.6	2.6	C	17
18	5.3	-10	181	-0.8	1.2	C	18
19	4.4	12	186	0.8	2.8	C	19
20	4.4	23	92	1.6	1.9	C	20
21	4.1	13	94	0.9	0.8	C	21
22	4.4	1	90	0.1	1.7	C	22
23	4.9	13	97	1.0	2.2	C	23
24	4.6	11	92	0.7	2.6	C	24

09/13/66 – 09/24/66

HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 13, 1966			256	
1	5.4	-4	119	-0.2	1.4	C
2	5.6	-5	132	-0.4	1.8	C
3	4.9	-14	122	-0.9	2.3	C
4	5.1	-17	183	-1.3	1.7	C
5	4.8	2	183	0.2	1.5	C
6						
7						
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23						
24						
		SEP. 16, 1966			259	
1	7.6	-31	317	-3.7	2.0	C
2	7.3	-18	336	-2.0	3.1	C
3	8.0	-4	314	-0.5	3.5	C
4	7.1	30	316	2.0	6.3	C
5	7.9	18	299	2.2	3.8	C
6	8.3	14	311	1.9	2.8	C
7	7.8	-9	318	-1.1	2.6	C
8	7.3	-18	296	-1.9	3.3	C
9	7.8	-8	294	-1.0	2.2	C
10	8.1	-13	283	-1.7	1.9	C
11						
12	7.8	-13	292	-1.6	2.5	C
13	6.8	-11	305	-1.0	3.4	C
14	6.3	1	349	0.1	5.2	C
15	5.8	40	316	3.3	2.9	C
16	6.9	38	273	3.6	4.0	C
17	6.6	-7	289	-0.4	5.5	C
18	5.7	27	21	1.9	4.2	C
19	5.8	-33	26	-2.1	4.4	C
20	5.3	-8	13	-0.5	2.7	C
21	5.2	18	15	1.4	2.3	C
22	5.4	16	34	1.4	2.2	C
23	6.5	-26	334	-2.0	4.7	C
24						
		SEP. 19, 1966			262	
1	6.4	-39	288	-3.4	3.5	C
2	7.4	8	312	1.0	2.6	C
3	6.5	-33	325	-1.7	6.4	C
4	11.8	-35	335	-4.1	10.0	C
5	11.1	7	310	0.8	9.8	C
6						
7						
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12						
13						
14						
15						
16						
17						
18						
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20						
21						
22						
23						
24						
		SEP. 22, 1966			265	
1	5.1	-21	274	-1.5	2.6	C
2	5.7	-28	254	-2.4	2.2	C
3	5.6	-10	276	-0.7	2.9	C
4	5.4	-43	318	-3.4	1.9	C
5	5.1	-23	335	-1.7	2.2	C
6	5.5	-41	283	-3.3	2.3	C
7	5.2	-37	293	-2.9	1.9	C
8	4.9	-41	269	-3.0	1.1	C
9	5.2	-30	281	-2.5	1.2	C
10	5.2	-42	295	-3.3	1.3	C
11	4.9	-40	320	-2.9	1.8	C
12	5.3	-36	253	-2.9	1.7	C
13	5.3	-41	252	-3.2	1.6	C
14	5.0	-36	306	-2.4	2.7	C
15	5.2	-36	264	-2.9	1.2	C
16	5.2	-50	290	-3.7	1.7	C
17	5.1	-55	305	-3.9	1.7	C
18						
19	4.7	-56	310	-3.3	2.5	C
20	4.6	-48	303	-3.0	2.3	C
21						
22	4.8	-29	292	-1.5	3.7	C
23	4.6	23	301	1.7	1.4	C
24	4.7	13	322	0.9	2.8	C

B	THETA	PHI	BZ	SIGMA	SC
	SEP. 14, 1966			257	
5.0	36	167	2.9	1.4	C
4.3	36	179	2.4	1.8	C
3.8	39	214	2.2	1.7	C
4.6	42	211	2.9	1.9	C
4.5	38	195	2.1	3.4	C
9.9	-36	290	-2.4	10.5	C
13.8	-24	310	-5.2	4.9	C
15.6	-29	311	-7.5	2.8	C
10.2	-29	315	-4.6	4.5	C
7.9	-5	312	-0.4	5.6	C
7.8	-22	312	-2.7	2.8	C
9.8	-12	312	-1.6	6.7	C
13.4	-2	306	-0.3	8.9	C
12.2	-73	9	-10.9	4.8	C
	SEP. 17, 1966			260	
6.2	-37	9	-3.1	3.9	C
6.6	-1	291	0.0	3.4	C
6.6	-43	292	-4.1	2.6	C
6.7	-36	318	-3.3	3.3	C
5.9	-3	356	-0.1	4.1	C
5.7	-13	316	-0.7	4.8	C
5.8	0	283	0.0	4.7	C
6.8	-19	313	-1.8	3.6	C
6.3	-12	316	-1.0	3.3	C
6.5	-6	302	-0.5	2.4	C
6.3	-24	308	-2.3	2.5	C
6.2	-30	325	-3.0	1.5	C
6.2	-39	344	-3.3	3.4	C
6.0	-20	320	-1.6	3.8	C
6.2	16	298	1.5	3.5	C
6.2	20	305	1.8	3.2	C
5.9	30	292	2.6	3.1	C
5.9	13	287	1.1	2.9	C
5.9	7	291	0.7	2.5	C
5.6	12	313	1.1	1.9	C
6.0	-28	319	-2.6	2.2	C
6.3	-13	327	-1.2	2.2	C
	SEP. 20, 1966			263	
7.1	-33	319	-2.6	5.3	C
7.6	-21	287	-2.3	3.7	C
6.3	-9	317	-0.7	3.7	C
4.9	-1	31	0.0	2.1	C
5.8	-40	72	-3.3	2.3	C
5.3	-48	25	-3.2	3.3	C
5.7	-3	18	-0.1	4.1	C
6.7	-25	331	-2.6	2.3	C
6.0	-45	336	-3.7	3.1	C
6.2	-49	328	-4.2	2.7	C
6.5	-43	322	-4.1	1.8	C
5.0	-24	16	-1.0	4.5	C
4.7	-25	23	-1.5	3.1	C
5.6	-11	328	-0.8	3.2	C
6.0	0	294	0.0	3.4	C
5.4	-21	329	-1.6	2.6	C
	SEP. 23, 1966			266	
5.1	-7	292	-0.4	3.3	C
5.2	-34	254	-2.7	1.6	C
5.0	-51	283	-3.4	2.1	C
4.3	-18	4	-1.1	2.1	C
4.6	-7	311	-0.4	1.5	C
5.1	18	260	1.5	1.7	C
4.6	28	303	2.0	1.9	C
5.2	-33	314	-2.5	2.4	C
5.3	-25	255	-2.0	2.3	C
11.5	77	350	10.0	5.4	C
8.8	41	347	3.9	6.9	C
9.2	-3	355	-0.3	3.8	C
8.6	36	298	3.4	6.8	C
8.7	-23	307	-1.6	8.2	C
11.6	-17	254	-3.1	4.6	C
13.1	0	254	0.1	4.5	C
8.0	-47	345	-3.2	7.2	C
14.3	-52	260	-10.6	5.5	C
16.3	-31	251	-8.0	3.1	C
16.6	3	269	0.9	2.2	C
15.4	12	272	3.1	1.9	C
14.7	22	268	5.4	1.9	C
14.0	39	284	8.6	2.6	C
13.5	40	288	8.6	3.1	C

B	THETA	PHI	BZ	SIGMA	SC	HR
	SEP. 15, 1966			258		
12.7	-4	326	-0.7	6.3	C	1
12.5	-16	336	-3.1	3.9	C	2
12.7	-44	350	-8.4	3.1	C	3
11.1	-30	330	-5.1	4.6	C	4
12.0	-36	337	-6.3	4.9	C	5
11.3	-28	319	-4.9	3.9	C	6
11.2	-33	325	-5.9	2.6	C	7
10.9	-37	318	-6.3	3.3	C	8
11.1	-43	321	-7.3	3.0	C	9
11.0	-40	309	-6.8	2.7	C	10
11.4	-38	310	-6.8	2.2	C	11
11.4	-28	321	-5.2	2.3	C	12
11.0	-25	328	-4.5	1.5	C	13
10.7	-9	320	-1.6	1.2	C	14
10.2	-23	325	-3.8	2.4	C	15
9.0	-26	314	-3.7	2.2	C	16
8.1	-15	333	-1.9	2.1	C	17
7.4	-6	357	-0.6	4.1	C	18
6.6	-31	41	-2.3	5.1	C	19
6.4	-75	68	-4.2	5.0	C	20
6.6	-26	3	-2.7	1.6	C	21
6.3	-25	28	-2.4	2.2	C	22
7.1	-40	29	-4.0	3.3	C	23
7.2	-41	333	-4.1	3.5	C	24
	SEP. 18, 1966			261		
5.8	-9	335	-0.8	1.9	C	1
5.3	17	332	1.5	1.2	C	2
5.0	10	358	0.8	1.7	C	3
4.5	11	350	0.8	2.2	C	4
5.2	13	340	1.2	1.2	C	5
5.3	11	348	1.0	0.9	C	6
6.3	-21	331	-2.0	1.4	C	7
6.0	-41	312	-3.7	1.3	C	8
6.3	-52	289	-4.8	1.3	C	9
6.4	-57	260	-5.3	0.6	C	10
6.3	-59	265	-5.3	0.7	C	11
6.2	-65	254	-5.4	0.9	C	12
5.7	-54	293	-4.2	2.2	C	13
4.6	-31	310	-2.2	0.7	C	14
4.5	-8	312	-0.5	2.3	C	15
5.2	8	309	0.7	1.2	C	16
5.8	18	322	1.8	0.7	C	17
5.7	0	307	0.0	1.7	C	18
5.6	-15	299	-1.3	1.7	C	19
5.1	-24	328	-1.7	3.0	C	20
5.4	-30	323	-2.3	2.4	C	21
6.1	-15	312	-1.4	1.6	C	22
6.5	-15	298	-1.5	2.2	C	23
5.8	-60	321	-3.8	4.1	C	24
	SEP. 21, 1966			264		
						1
6.6	-35	335	-3.5	2.4	C	2
6.4	-54	319	-4.5	3.1	C	3
6.1	-37	315	-3.2	2.6	C	4
6.0	-34	284	-2.4	4.1	C	5
5.9	-1	296	0.0	2.6	C	6
5.2	26	265	2.2	1.8	C	7
5.4	-5	273	-0.2	3.7	C	8
5.2	-13	307	-0.8	3.4	C	9
6.0	-38	284	-3.3	2.3	C	10
6.3	-42	301	-4.0	1.6	C	11
5.8	-46	298	-3.4	3.3	C	12
6.0	-71	346	-5.2	2.1	C	13
6.2	-13	294	-1.1	3.0	C	14
6.1	-4	277	-0.2	3.3	C	15
6.1	5	283	0.5	2.2	C	16
5.8	5	269	0.5	2.5	C	17
6.1	-1	269	0.0	2.1	C	18
5.5	-26	294	-2.0	2.7	C	19
4.9	18	317	1.4	1.9	C	20
5.2	-22	300	-1.7	2.5	C	21
5.1	-29	299	-2.3	1.5	C	22
5.1	-17	337	-1.3	1.9	C	23
4.9	-33	331	-2.5	1.8	C	24
	SEP. 24, 1966			267		
13.6	38	277	8.3	3.8	C	1
14.5	39	267	9.1	1.2	C	2
13.9	43	266	9.4	2.5	C	3
13.4	35	255	7.7	1.4	C	4
13.7	28	250	6.3	1.9	C	5
13.7	44	260	8.9	5.1	C	6
12.6	76	286	12.1	2.5	C	7
10.6	63	70	9.2	2.5	C	8
9.9	40	65	6.1	2.9	C	9
10.3	79	76	9.5	4.0	C	10
10.4	74	253	9.7	2.9	C	11
10.7	54	250	8.6	1.5	C	12
7.8	36	265	2.3	7.6	C	13
9.8	-30	254	-4.6	4.1	C	14
11.6	-12	243	-2.4	1.2	C	15
12.2	1	252	0.3	2.1	C	16
12.4	2	265	0.3	2.0	C	17
11.9	17	261	3.4	3.0	C	18
12.7	2	260	0.4	2.1	C	19
13.2	4	262	0.8	1.2	C	20
13.0	8	260	1.7	1.2	C	21
12.9	7	254	1.6	0.7	C	22
						23
						24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		SEP. 26, 1966			269			SEP. 27, 1966			270			SEP. 28, 1966			271		
1							5.4	-41	352	-3.0	3.0	C	10.2	12	317	2.0	2.7	C	1
2							6.2	-55	252	-4.7	2.6	C	9.7	-27	307	-3.7	5.3	C	2
3							5.7	-41	232	-3.4	2.5	C	8.5	-70	53	-7.4	3.9	C	3
4							5.7	-59	283	-4.8	0.9	C							4
5							7.2	-48	271	-4.9	2.8	C							5
6							7.9	-50	267	-5.8	1.8	C							6
7	8.8	-24	297	-2.8	5.6	C	6.4	-20	289	-2.0	1.5	C	8.9	14	305	2.0	3.9	C	7
8	7.5	-33	306	-1.9	7.1	C	4.3	-32	276	-1.5	3.3	C	9.2	19	288	2.8	3.3	C	8
9	6.1	-67	259	-5.4	1.7	C	8.4	-26	317	-3.5	2.1	C	9.0	1	275	0.1	5.0	C	9
10	7.2	-68	254	-6.3	2.2	C	8.7	-7	315	-0.9	3.0	C	8.1	-17	281	-1.6	6.1	C	10
11	7.2	-45	207	-5.0	0.9	C	4.6	-25	284	-1.5	3.4	C	7.0	4	297	0.4	4.9	C	11
12	7.1	-34	184	-3.8	1.7	C	5.9	-19	324	-1.5	3.7	C	7.9	-17	300	-2.0	3.3	C	12
13	6.9	-56	218	-3.1	6.1	C	3.1	-68	58	-1.3	3.1	C	8.0	-17	286	-1.7	5.3	C	13
14	8.2	-25	292	-2.1	6.8	C	3.4	-32	216	-1.6	1.1	C	7.9	-67	351	-5.9	4.7	C	14
15	7.6	-62	222	-6.5	1.7	C	4.8	-35	271	-2.4	2.6	C	7.5	-60	265	-5.1	5.3	C	15
16	8.9	-53	240	-6.8	1.5	C	8.0	-35	315	-4.2	3.7	C	7.3	5	282	0.5	4.1	C	16
17	9.2	-22	280	-3.3	3.0	C	9.0	1	322	0.2	2.6	C	7.0	-33	290	-2.6	5.3	C	17
18	7.2	-47	260	-5.0	2.2	C	10.1	-31	308	-5.0	1.8	C	8.4	43	278	5.6	2.7	C	18
19	6.2	-49	252	-4.5	0.9	C	11.2	-27	310	-4.9	2.6	C	9.1	58	284	7.5	2.3	C	19
20	5.8	-54	240	-4.4	1.8	C	11.0	-27	304	-4.9	1.8	C	8.6	60	272	7.2	2.5	C	20
21	5.2	-46	277	-3.6	0.9	C	9.9	-14	299	-2.1	3.9	C	7.5	25	304	2.8	3.2	C	21
22	5.7	-37	287	-3.3	1.0	C	9.1	-30	293	-3.7	5.0	C	7.9	-49	305	-5.2	4.0	C	22
23	5.8	-28	306	-2.6	1.8	C	8.4	-1	308	0.0	3.6	C	7.8	3	309	0.4	3.5	C	23
24	5.6	-29	334	-2.4	2.0	C	8.3	-19	326	-2.4	4.2	C	8.1	-48	313	-5.1	4.5	C	24
		SEP. 29, 1966			272			SEP. 30, 1966			273			OCT. 2, 1966			275		
1	7.1	2	287	0.2	4.7	C	5.1	-22	307	-1.7	2.0	C							1
2	7.7	62	300	5.7	4.5	C	5.0	8	317	0.7	2.0	C							2
3							4.7	-7	296	-0.3	3.1	C							3
4	7.6	3	301	0.2	7.0	C	5.9	-26	355	-2.0	3.7	C							4
5	5.6	11	336	0.6	5.0	C	6.3	-67	19	-4.7	3.7	C							5
6	5.4	4	359	0.3	3.3	C	6.0	-83	302	-3.8	4.9	C	6.7	-41	328	-4.3	1.5	C	6
7	6.0	-43	345	-3.6	2.6	C	5.8	-53	14	-3.8	3.4	C	7.0	-52	354	-5.3	1.7	C	7
8	5.9	-43	330	-3.5	2.9	C	5.6	-48	13	-3.7	2.5	C	6.2	-50	344	-4.6	1.0	C	8
9	5.4	-41	318	-3.0	2.7	C	6.4	-40	349	-3.7	2.4	C	6.2	-53	359	-4.8	1.1	C	9
10	5.3	-2	307	-0.1	2.7	C	5.8	23	294	2.0	3.1	C	5.8	-59	4	-4.7	1.4	C	10
11	5.7	24	292	1.9	3.3	C	6.0	-17	257	-1.2	4.0	C	4.9	-58	5	-4.0	0.7	C	11
12	5.8	1	295	0.1	3.4	C	5.5	-58	260	-2.9	4.5	C	4.2	-55	7	-3.3	1.1	C	12
13	5.3	-17	329	-1.3	2.5	C	5.7	-32	251	-2.1	4.2	C	3.7	-28	340	-1.5	1.2	C	13
14	5.9	-34	300	-3.1	1.7	C	5.0	-47	12	-2.8	3.3	C	3.9	-8	333	-0.4	0.9	C	14
15	5.7	-6	283	-0.4	2.6	C	4.9	-16	12	-1.2	2.0	C	3.8	2	344	0.1	0.9	C	15
16	5.6	-30	309	-2.6	1.5	C	4.1	15	5	0.9	2.4	C	4.1	5	2	0.4	0.9	C	16
17	5.1	-49	336	-3.4	2.4	C	4.9	-12	2	-0.8	2.9	C	3.8	11	11	0.7	1.7	C	17
18	5.3	-50	346	-3.9	1.5	C	5.0	-28	316	-1.9	2.8	C	3.2	38	16	1.9	1.1	C	18
19							4.7	-3	278	0.0	4.3	C	3.6	25	22	1.4	1.4	C	19
20							5.4	39	220	2.9	3.0	C	3.2	38	28	1.9	0.9	C	20
21							6.0	-50	297	-4.4	1.7	C	3.6	14	25	0.8	1.0	C	21
22							5.8	-61	317	-4.4	2.8	C	4.0	-3	30	-0.1	0.8	C	22
23	5.0	10	297	0.7	2.5	C							4.4	4	18	0.3	1.0	C	23
24	5.0	-32	329	-2.4	1.6	C							5.1	5	360	0.5	0.5	C	24
		OCT. 3, 1966			276			OCT. 4, 1966			277			OCT. 5, 1966			278		
1	5.7	-2	359	-0.1	0.5	C	5.4	-17	119	-1.3	3.0	C	16.4	-18	141	-4.8	5.4	C	1
2	6.0	-5	359	-0.4	1.3	C	5.1	-50	107	-3.7	1.4	C	13.3	22	186	3.7	9.6	C	2
3	5.2	-10	356	-0.8	1.3	C	6.9	-35	126	-3.1	4.4	C	13.8	3	103	0.5	7.0	C	3
4	5.2	-15	356	-1.2	0.9	C	5.8	-13	130	-1.1	3.1	C	14.3	36	104	7.8	5.4	C	4
5	7.0	-34	3	-3.7	2.0	C	8.0	-66	336	-4.2	6.8	C	11.4	23	97	2.9	9.3	C	5
6	6.9	-47	1	-4.9	0.6	C	7.1	-73	124	-6.1	3.0	C	11.9	3	119	0.5	6.5	C	6
7	5.4	-48	6	-3.8	1.4	C	7.2	-63	295	-6.3	1.0	C							7
8	5.1	-38	291	-2.7	2.4	C	7.0	-60	324	-5.8	1.1	C	10.0	22	127	2.9	7.5	C	8
9	5.2	-21	274	-1.7	1.0	C	7.2	-68	300	-6.3	2.2	C							9
10	4.8	7	260	0.5	3.3	C	6.7	-71	231	-6.1	1.5	C	8.8	-14	143	-1.9	2.8	C	10
11	4.2	-13	281	-0.8	1.8	C	5.4	-53	201	-4.2	1.0	C	8.7	30	154	3.4	5.8	C	11
12	3.4	-21	325	-0.9	2.0	C	4.7	-59	174	-2.5	3.8	C	8.4	43	208	5.0	4.3	C	12
13	3.9	-10	282	-0.6	1.1	C	3.7	8	137	0.4	2.8	C	8.5	52	203	6.0	4.4	C	13
14							7.2	-44	179	-3.9	4.8	C	5.9	2	195	0.2	2.2	C	14
15							6.5	37	255	3.4	3.6	C	6.0	-25	179	-1.7	4.5	C	15
16							11.6	52	146	7.5	7.8	C	5.9	-15	123	-1.2	2.7	C	16
17							11.4	53	234	8.3	5.2	C	5.5	-7	166	-0.4	4.1	C	17
18							16.2	14	267	2.9	11.1	C	5.6	-9	121	-0.4	4.7	C	18
19	6.8	-11	296	-1.2	0.6	C	14.5	56	124	8.4	11.8	C	5.2	12	76	1.0	1.7	C	19
20													5.3	-7	125	-0.5	2.9	C	20
21	6.5	-24	313	-2.4	2.3	C							5.1	11	159	0.7	3.8	C	21
22	5.1	-48	331	-3.5	2.1	C	23.4	4	285	1.3	11.4	C	4.6	10	125	0.6	3.3	C	22
23	4.6	-35	100	-1.4	4.1	C	24.2	-47	296	-16.7	7.9	C	5.7	-24	188	-2.0	2.4	C	23
24	6.4	27	138	2.9	1.0	C	14.8	73	59	7.1	14.6	C	5.2	20	206	1.5	3.1	C	24
		OCT. 6, 1966			279			OCT. 7, 1966			280			OCT. 8, 1966			281		
1	4.6	3	176	0.2	3.2	C	5.4	-2	209	-0.1	2.0	D	4.8	12	139	0.8	2.7	D	1
2	4.3	23	93	1.4	2.7	C	5.1	-4	220	-0.3	2.7	D	4.9	18	141	1.5	1.5	D	2
3	4.1	-2	113	0.0	2.4	C	5.4	-13	206	-0.9	2.5	D	4.5	-19	187	-1.3	1.2	D	3
4	4.7	-4	91	-0.2	2.5	C	5.4	-21	218	-1.7	1.9	D	4.0	-2	187	-0.1	0.9	D	4
5	5.4	-13	122	-1.0	2.2	C	5.6	-14	205	-1.2	1.0	D	4.5	1	149	0.1	0.9	D	5
6	5.0	-36	112	-2.7	1.5	C	5.7	-5	208	-0.4	1.3	D	4.6	-14	167	-0.9	2.1	D	6
7	4.6	-19	158	-1.3	2.3	C	5.6	9	209	0.8	1.0	D	4.2	1	197	0.1	1.7	D	7
8	4.8	34	185	2.5	1.6	C	4.9	20	210	1.7	0.9	D	4.6	-37	130	-2.4	1.9	D	8
9	4.9	-8	151	-0.6	1.6	C	5.0	55	191	3.8	2.1	D	4.7	-8	109	-0.5	2.2	D	9
10	4.7	14	148	0.9	2.8	C	5.8	87	220	5.2	2.5	D	4.8	18	111	1.4	1.4	D	10
11	5.1	7	137	0.6	1.6	C	5.0	65	62	4.2	1.7	D	5.1	-2	91	-0.1	2.1	D	11
12	5.3	-25	143	-2.1	1.5	C	4.9	41	61	2.9	1.7	D	5.2	10	107	0.9	0.9	D	12
13	5.5	-32	165	-2.7	2.1	C	4.3	58	111	3.0	2.2	D	5.1	8	114	0.7	1.1	D	13
14	5.6	-10	148	-0.9	1.2	C	4.8	13	108	1.0	1.8	D	4.8	5	140	0.3	2.4	D	14
15	5.4	0	129	0.0	1.4	D	5.0	2	117	0.1	1.9	D	4.5	-2	170	-0.1	2.0	D	15
16	6.4	6	102	0.6	3.8	D	5.3	-30	99	-2.6	1.2	D	4.6	11	176	0.8	1.2	D	16
17	4.9	14	103	1.1	2.0	C	5.7	-21	117	-2.0	0.9	D	4.6	10	123	0.7	1.8	D	17
18							5.9	1	126	0.1	1.2	D	4.9	5	158	0.4	2.2	D	18
19	5.1	-11	167	-0.7	2.2	D	5.8	30	124	2.8	1.5	D	5.0	25	177	1.9	2.3	D	19
20	4.9	-8	155	-0.5	2.1	D	5.6	53	150	4.4	1.3	D	4.8	21	156	1.5	2.5	D	20
21	4.7	20	155	1.3	2.5	D	5.3	31	140	2.6	1.6	D	5.1	-3	137	-0.2	1.9	D	21
22	5.2	-6	169	-0.5	1.4	D	5.4	-17	89	-1.5	1.6	D	5.2	15	144	1.2	1.5	D	22
23	5.6	-2	151	-0.1	2.3	D	5.2	-24	81	-2.0	1.2	D	5.1	20	142	1.6	1.3	D	23
24	5.1	-1	160	-0.1	2.0	D	4.8	16	142	1.0	2.9	D	4.9	27	135	2.2	1.2	D	24

10/09/66 – 10/21/66

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 9, 1966			282	
1	4.8	29	115	2.0	2.3	D
2	4.5	-18	123	-1.3	1.4	D
3	4.4	4	138	0.2	2.6	D
4	4.4	3	117	0.2	1.9	D
5	4.5	11	120	0.7	2.1	D
6	4.6	-7	118	-0.4	2.4	D
7	4.8	-15	120	-1.0	2.6	D
8	4.6	-8	149	-0.5	2.6	D
9	4.8	-9	112	-0.6	2.6	D
10	5.0	5	143	0.4	1.8	D
11	4.3	2	134	0.2	1.7	D
12	4.4	-2	124	-0.1	2.4	D
13	4.3	-14	141	-0.9	2.1	D
14	4.6	-12	105	-0.8	2.2	D
15	4.6	-6	143	-0.3	3.2	D
16	4.2	-19	115	-1.2	1.5	D
17	4.5	-6	103	-0.4	1.9	D
18	4.8	3	100	0.2	1.8	D
19	4.8	26	123	2.0	1.7	D
20	4.7	31	153	1.1	4.1	D
21	4.6	33	137	2.1	2.3	D
22	4.4	-29	59	-1.9	2.1	D
23	4.2	-18	40	-1.0	2.1	D
24	3.8	45	141	2.2	2.2	D
		OCT. 10, 1966			283	
1	3.3	25	100	1.3	1.3	D
2	3.1	21	221	0.4	2.8	D
3	3.3	-4	186	-0.2	0.8	D
4	3.1	34	175	1.6	1.2	D
5	3.6	42	177	2.3	1.2	D
6	3.4	39	154	1.9	1.5	D
7	3.4	19	191	1.1	0.7	D
8	3.3	-16	137	-0.7	1.8	D
9	3.2	-7	143	-0.4	0.9	D
10	3.5	12	149	0.7	0.9	D
11	3.2	2	151	0.1	1.4	D
12	3.2	17	110	0.7	2.0	D
13	3.2	-2	130	0.0	1.0	D
14	3.2	3	136	0.2	1.3	D
15	3.4	4	138	0.3	0.8	D
16	3.5	-13	161	-0.7	0.9	D
17	3.3	-25	156	-1.3	0.7	D
18	3.4	-36	167	-1.8	1.1	D
19	3.4	-7	165	-0.3	0.8	D
20	3.7	4	173	0.3	1.0	D
21	3.5	-7	169	-0.4	0.7	D
22	3.4	-5	172	-0.2	0.8	D
23	3.5	-3	172	-0.2	0.6	D
24	3.6	-8	177	-0.5	0.8	D
		OCT. 11, 1966			284	
1	3.5	-3	192	-0.1	1.0	D
2	3.5	16	209	0.9	0.8	D
3	3.7	20	198	1.3	0.6	D
4	3.2	8	203	0.4	0.7	D
5	2.8	-2	191	0.0	0.5	D
6	2.8	6	174	0.3	0.4	D
7	2.9	8	158	0.4	1.2	D
8	2.8	6	145	0.3	0.8	D
9	3.1	0	125	0.0	1.2	D
10	3.2	18	135	1.0	0.7	D
11	2.9	36	117	1.5	1.0	D
12	3.1	16	87	0.8	1.0	D
13	3.6	27	147	1.2	2.5	D
14	4.1	30	193	2.0	0.4	D
15	4.2	31	187	2.2	0.6	D
16	4.6	24	181	1.9	0.5	D
17	4.7	15	175	1.2	0.7	D
18	4.7	-1	149	0.0	1.2	D
19	4.8	-12	144	-0.9	1.0	D
20	4.6	-3	145	-0.2	1.1	D
21	4.6	-9	146	-0.7	0.8	D
22	4.6	-14	131	-1.1	1.0	D
23	4.8	-8	128	-0.7	1.0	D
24	4.7	-6	136	-0.4	1.3	D
		OCT. 12, 1966			285	
1	4.4	-18	116	-1.3	1.3	D
2	4.9	2	128	0.2	1.3	C
3	5.7	6	132	0.6	1.6	C
4	6.0	19	124	1.9	0.7	D
5	6.4	39	135	4.0	1.6	C
6	4.6	69	298	1.8	4.9	C
7	9.3	-31	324	-4.7	1.2	C
8	9.3	-27	317	-3.9	3.5	C
9	9.0	61	283	5.8	6.5	C
10	7.9	-16	308	-1.8	3.7	C
11	6.3	-57	344	-3.2	5.2	C
12	6.6	18	321	1.6	4.1	C
13	7.1	-22	323	-1.8	5.2	C
14	8.0	-14	318	-1.7	3.6	C
		OCT. 13, 1966			286	
15	4.0	-12	307	-0.7	1.8	D
16						
17						
18						
19						
20						
21						
22	6.2	-28	321	-2.6	2.7	C
23	6.2	-29	276	-2.9	1.6	C
24	6.5	-10	316	-0.9	2.8	C
		OCT. 14, 1966			287	
1	5.9	-13	316	-1.0	3.6	C
2	6.5	-24	300	-2.5	2.1	C
3	5.7	-36	301	-3.1	2.0	C
4	5.8	-35	308	-2.9	2.8	C
5	6.2	11	315	1.1	2.5	C
6	6.2	-29	290	-2.8	1.8	C
7	6.2	-41	279	-3.7	2.4	C
8	5.8	-12	310	-1.0	2.3	C
9	5.9	-4	304	-0.3	2.2	C
10	6.2	1	316	0.1	2.0	C
11	6.1	10	327	1.0	0.8	C
12	6.2	4	300	0.4	2.5	C
13	6.0	-24	277	-2.3	1.9	C
14	5.8	-33	282	-2.9	1.8	C
15	5.7	-18	293	-1.6	1.9	C
16	5.7	-3	295	-0.2	1.7	C
17	5.3	-25	258	-1.8	3.1	C
18	5.3	-12	247	-1.0	1.2	C
19	5.3	-3	262	-0.2	2.4	C
20	5.2	6	276	0.4	2.9	C
21	5.1	-7	264	-0.4	3.1	C
22	4.9	-27	293	-1.7	2.9	C
23	4.4	23	295	1.6	1.9	C
24	4.4	29	321	1.9	1.8	C
		OCT. 15, 1966			288	
1	4.7	-7	306	-0.4	2.3	C
2	4.9	-43	261	-2.9	2.4	C
3	5.0	-44	227	-3.3	1.1	C
4	5.0	-47	231	-3.3	2.0	C
5	5.0	-50	283	-3.7	1.0	C
6	5.2	-49	281	-3.6	1.8	C
7	5.2	-36	276	-2.2	3.6	C
8	5.3	-40	285	-3.1	1.8	C
9	5.4	-37	270	-3.0	1.4	C
10	6.1	-38	262	-3.5	2.5	C
11	11.1	-31	258	-5.6	2.2	C
12	11.1	-21	259	-3.6	3.3	C
13	10.3	13	292	1.8	6.8	C
14	8.8	19	318	2.4	5.1	C
15	8.7	55	358	5.5	5.9	C
16	8.7	20	265	2.6	4.5	C
17	12.6	-17	241	-3.5	3.7	C
18	12.3	2	269	0.3	9.4	C
19	10.2	16	95	1.3	9.7	C
20	9.2	21	51	3.0	3.9	C
21	11.8	21	39	4.2	1.8	C
22	13.1	11	43	2.4	1.9	C
23	13.6	2	43	0.5	1.1	C
24	12.7	42	29	8.2	4.0	C
		OCT. 16, 1966			289	
1	13.2	46	32	9.0	3.9	C
2	12.9	37	50	7.7	1.4	C
3	13.5	36	26	7.9	1.1	C
4	13.7	17	59	3.8	5.6	C
5	14.2	36	23	8.1	3.3	C
6	14.2	28	39	6.1	5.8	C
7	15.1	-3	55	-0.7	4.2	C
8	15.0	-19	61	-4.5	3.6	C
9	14.6	-1	32	0.0	3.6	C
10	14.5	6	28	1.6	2.1	C
11	14.7	-1	29	-0.1	5.2	C
12	15.5	-10	28	-2.6	1.7	C
13	15.5	-11	31	-2.8	2.6	C
14	16.2	-11	27	-3.0	2.0	C
15	15.9	-3	22	-0.7	1.7	C
16	15.7	9	15	2.3	2.3	C
17	15.6	-10	16	-2.4	4.4	C
18	15.0	23	25	5.3	7.3	C
19						
20						
21	13.0	11	14	2.2	6.3	C
22	12.8	21	18	4.5	2.8	C
23	12.3	25	22	4.9	3.8	C
24	11.8	14	42	2.9	2.4	C
		OCT. 17, 1966			290	
1	11.2	22	6	4.0	2.2	C
2	10.7	23	0	4.2	0.9	C
3	10.5	-6	14	-1.0	2.0	C
4	10.2	-5	15	-0.8	1.6	C
5	10.9	2	11	0.4	1.2	C
6	9.9	0	4	0.1	1.2	C
7	8.7	-6	356	-0.8	1.8	C
8	8.6	8	352	1.1	2.1	C
9	9.2	13	335	2.1	1.3	C
10	9.4	17	335	2.7	1.2	C
11						
12						
13						
14						
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24						
		OCT. 19, 1966			292	
1						
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15						
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17						
18	5.1	-52	319	-2.9	3.6	C
19	4.8	-4	286	-0.2	2.0	C
20	4.7	29	286	2.1	2.2	C
21	4.6	19	306	1.3	2.7	C
22	4.5	-3	327	-0.1	2.9	C
23	4.7	-10	294	-0.6	1.7	C
24	4.0	-1	346	0.0	3.0	C
		OCT. 20, 1966			293	
1	3.5	21	13	0.9	2.5	C
2	4.0	-10	299	-0.5	2.5	C
3	3.9	-16	295	-0.8	1.9	C
4	4.5	-44	296	-2.7	2.1	C
5	4.2	-46	277	-2.7	1.4	C
6	3.7	56	346	2.6	1.9	C
7	3.7	53	65	2.5	2.2	C
8	3.8	36	41	2.1	1.4	C
9	4.1	0	29	0.0	1.4	C
10	3.7	38	50	1.9	2.2	C
11	3.3	4	351	0.2	1.9	C
12	3.5	32	42	1.8	1.2	C
13	3.6	24	49	1.3	1.6	C
14	3.7	-8	23	-0.4	1.4	C
15	3.4	-3	340	0.0	2.7	C
16	3.1	-11	3	-0.2	2.8	C
17						
18	4.0	4	305	0.2	3.0	C
19	4.5	-35	241	-2.4	1.0	C
20	4.4	-39	238	-2.6	1.0	C
21	4.2	-39	258	-2.5	1.1	C
22	4.4	-21	254	-1.3	1.9	C
23	4.0	-21	233	-1.2	1.7	C
24	4.2	21	261	1.4	1.6	C
		OCT. 21, 1966			294	
1	4.1	23	268	1.3	2.7	C
2	4.3	-12	251	-0.8	1.0	C
3	4.3	2	269	0.1	3.5	C
4	5.0	22	264	1.8	1.5	C
5	4.4	13	271	0.9	2.0	C
6	3.2	10	288	0.5	1.2	C
7	3.5	5	320	0.2	2.6	C
8	3.4	-11	243	-0.5	1.8	C
9	3.4	31	279	1.5	2.1	C
10	3.9	-35	331	-1.9	1.8	C
11	4.2	-12	346	-0.7	2.0	C
12	4.0	-62	273	-3.2	1.4	C
13	4.0	-74	236	-3.4	1.6	C
14	4.1	-52	266	-3.0	1.4	C
15	4.1	-22	261	-1.4	1.3	C
16	4.2	-17	282	-1.1	1.4	C
17	4.0	-19	260	-0.9	2.5	C
18	4.1	-27	292	-1.5	1.9	C
19	4.5	-17	299	-1.0	2.8	C
20	4.1	2	281	0.1	2.0	C
21	4.2	22	287	1.4	1.7	C
22	4.3	36	275	2.4	1.6	C
23	4.3	37	275	2.3	2.2	C
24	4.5	19	280	1.3	2.3	C

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		OCT. 22, 1966			295			OCT. 23, 1966			296			OCT. 24, 1966			297		
1	4.5	40	276	2.7	1.7	C	4.1	-39	241	-2.4	1.2	C	8.6	20	291	2.9	1.5	D	1
2	4.1	-23	299	-1.4	1.3	C	4.8	1	274	0.1	2.6	C	6.8	20	286	2.3	1.1	D	2
3	4.3	9	300	0.6	2.6	C	4.9	12	284	0.9	2.0	C	11.9	-2	300	-0.6	2.6	D	3
4	4.7	-1	281	0.0	1.6	C	5.0	1	313	0.1	2.2	C	8.9	10	299	1.5	3.7	D	4
5	5.0	20	260	1.6	1.5	C	4.7	-7	296	-0.4	2.0	C	11.3	-7	313	-1.3	4.6	D	5
6	4.9	9	260	0.7	1.4	C	4.9	-11	280	-0.8	1.0	C	13.9	15	307	3.6	3.6	D	6
7	4.8	9	263	0.7	1.3	C	5.1	-30	281	-2.3	1.2	C	15.0	2	317	0.6	5.7	D	7
8	4.9	-15	272	-1.0	1.8	C	5.3	-2	299	-0.1	1.3	C	14.8	25	306	6.1	3.1	D	8
9	4.6	-12	267	-0.8	1.3	C	5.2	-4	289	-0.3	1.0	C	15.1	33	298	7.3	6.4	D	9
10	4.3	-3	296	-0.1	2.5	C	5.2	-7	281	-0.5	1.1	C	16.2	31	304	7.2	7.5	D	10
11	4.4	-14	262	-1.0	1.2	C	5.2	-1	287	0.0	0.6	C	14.8	38	286	7.7	7.9	D	11
12	4.7	5	284	0.4	1.1	C	5.5	3	293	0.3	0.8	C	13.8	3	293	0.5	9.3	D	12
13	4.9	12	296	1.0	1.2	C	5.4	14	287	1.2	1.2	C	13.4	6	300	1.1	7.5	D	13
14	4.6	6	338	0.4	3.1	C	5.7	2	290	0.2	0.8	C	13.3	-13	297	-2.5	7.6	D	14
15	4.2	12	340	0.8	1.6	C	5.2	38	228	2.8	2.7	C	13.7	-63	276	-11.9	3.1	D	15
16	4.5	12	333	0.9	1.2	C	7.0	40	237	4.1	3.0	C	12.2	-23	289	-3.7	7.7	D	16
17	4.9	19	311	1.6	1.2	C	7.3	30	255	3.4	2.9	C	14.6	18	300	4.2	5.0	D	17
18	4.8	6	336	0.5	1.0	C	7.6	20	260	2.5	2.7	C	14.7	17	302	4.1	5.0	D	18
19	4.5	-20	329	-1.2	2.8	C	7.7	-2	273	-0.1	1.6	C	13.2	21	302	4.3	4.9	D	19
20	4.9	-29	281	-2.2	0.8	C	7.3	-16	264	-1.9	1.8	C	10.2	6	314	0.8	6.8	D	20
21	4.6	-38	291	-2.7	1.1	C	7.4	-24	278	-2.8	2.1	D	8.7	-3	335	-0.3	5.4	D	21
22	4.0	-36	329	-2.0	1.9	C	7.9	3	296	0.3	1.8	D	9.9	-35	295	-4.7	5.6	D	22
23	4.1	-89	173	-3.6	2.0	C	6.0	-9	294	-0.9	1.5	D	9.2	-26	340	-2.9	6.4	D	23
24	4.3	-66	244	-3.5	1.7	C	7.0	10	290	1.1	2.6	D	9.4	7	307	1.0	4.3	D	24
		OCT. 25, 1966			298			OCT. 26, 1966			299			OCT. 27, 1966			300		
1	8.6	-10	11	-1.5	2.8	D	7.9	42	279	4.2	4.4	D							1
2	6.9	-23	22	-2.2	3.7	D	9.2	17	299	1.6	7.4	D	5.7	14	297	1.0	3.3	D	2
3	6.7	12	312	1.1	4.2	D	9.3	48	317	4.5	7.0	D	7.4	11	314	0.8	5.7	D	3
4	6.9	19	306	2.0	3.2	D	7.9	14	354	1.2	6.1	D	5.4	25	325	1.7	3.2	D	4
5	8.2	-16	319	-2.1	2.8	D	8.4	-7	314	-0.9	4.1	D	5.5	40	295	2.9	2.9	D	5
6	8.5	-34	323	-4.5	2.2	D	9.3	-1	309	-0.2	2.7	D	5.5	28	322	2.2	2.8	D	6
7	7.3	-35	329	-3.8	3.1	D	8.8	26	316	3.7	2.5	D	5.5	29	301	2.4	2.4	D	7
8	6.5	18	43	1.6	4.2	D	8.7	3	299	0.4	2.8	D	5.6	17	309	1.3	3.0	D	8
9	7.0	19	358	1.7	4.2	D	8.4	-15	291	-1.8	4.0	D	5.7	16	301	1.3	3.1	D	9
10	6.6	8	312	0.5	5.3	D	8.5	-5	289	-0.8	2.9	D	6.1	2	306	0.2	2.4	D	10
11	7.3	-25	332	-2.4	4.2	D	8.6	-5	299	-0.5	6.0	D	6.1	8	323	0.6	3.9	D	11
12	7.2	-31	8	-3.2	3.4	D	8.0	8	332	0.9	4.7	D	5.8	7	303	0.6	2.6	D	12
13	7.5	-19	325	-2.1	3.2	D	7.8	18	322	2.1	3.1	D	5.8	18	313	1.6	2.3	D	13
14	7.8	-8	341	-0.6	5.7	D	7.4	34	355	3.5	3.6	D	5.8	3	302	0.3	2.1	D	14
15	8.3	-5	2	-0.7	3.5	D	7.1	1	36	0.1	4.9	D	5.6	-27	325	-2.2	2.7	D	15
16	8.5	31	10	3.9	3.8	D	7.7	-18	288	-1.7	5.5	D	5.5	-6	338	-0.4	3.2	D	16
17	8.7	16	7	2.3	2.9	D	7.8	-49	248	-5.5	2.1	D	5.5	-20	331	-1.7	2.0	D	17
18	8.8	1	343	0.1	4.6	D	6.3	35	328	2.6	4.1	D	5.5	6	313	0.4	3.7	D	18
19	8.7	-41	311	-5.3	3.1	D	6.0	7	298	0.6	3.3	D	5.1	19	324	1.2	3.4	D	19
20	8.3	-30	322	-3.7	3.4	D	5.8	2	283	0.1	3.3	D	5.2	1	310	0.1	2.3	D	20
21	7.3	5	348	0.5	4.4	D	5.6	8	265	0.3	4.6	D	5.3	10	338	0.8	2.8	D	21
22	6.4	-25	347	-1.8	4.5	D	5.5	15	298	1.1	2.9	D	5.1	13	11	0.8	3.8	D	22
23	6.0	-42	341	-2.8	4.2	D	5.4	49	311	2.8	3.7	D	5.4	10	47	0.9	1.6	D	23
24	8.5	13	310	1.2	6.5	D	5.8	-4	27	-0.3	3.0	D	5.3	10	10	0.8	1.9	D	24
		OCT. 28, 1966			301			OCT. 29, 1966			302			OCT. 30, 1966			303		
1	5.1	6	1	0.5	1.8	D	4.2	-4	353	-0.2	1.0	D	3.8	9	328	0.6	2.2	D	1
2	5.2	-4	346	-0.3	1.8	D	4.1	-17	337	-1.1	1.2	D	2.9	7	312	0.3	1.2	D	2
3	5.1	-5	359	-0.4	1.2	D	4.6	-18	360	-1.2	2.3	C	2.3	-10	119	-0.3	0.9	D	3
4	5.0	10	336	0.8	2.1	D	4.0	3	338	0.2	0.9	D	2.6	-12	43	-0.3	2.0	D	4
5	5.0	15	307	1.2	1.5	D	4.0	-21	328	-1.3	1.0	D	2.8	-20	323	-0.7	1.6	D	5
6	4.9	1	322	0.1	1.7	D	4.5	-16	348	-1.1	2.0	D	2.5	-9	339	-0.3	0.6	D	6
7	4.7	9	328	0.7	2.2	D	4.6	7	343	0.5	1.3	D	2.4	6	339	0.2	0.5	D	7
8	4.3	29	343	1.7	2.2	D	4.7	0	352	0.0	1.3	D	2.4	4	339	0.1	0.8	D	8
9	4.3	13	321	0.8	2.5	D	4.6	0	349	0.0	1.0	D	3.0	7	332	0.4	0.8	D	9
10	3.8	19	357	1.1	1.7	D	4.5	1	308	0.1	0.9	D	3.4	5	316	0.3	0.8	D	10
11	3.5	9	321	0.5	1.8	C	4.6	2	322	0.1	1.4	D	4.4	7	313	0.5	0.6	D	11
12							4.8	-13	333	-1.0	0.9	D	7.2	0	312	-0.1	2.4	D	12
13	3.9	33	352	2.0	1.1	D	4.6	-4	337	-0.3	0.8	D	8.8	1	306	0.2	3.9	D	13
14	3.6	55	313	2.3	2.1	D	4.6	13	342	1.0	1.6	D	8.2	1	309	0.1	5.3	D	14
15	3.6	51	303	2.5	1.6	D	4.3	56	275	2.4	3.1	D	7.2	3	135	0.1	7.0	D	15
16	3.9	63	22	3.1	1.3	D	4.0	14	293	0.7	2.6	D	7.4	22	139	2.3	4.0	D	16
17	3.7	33	336	1.4	2.5	D	4.4	1	339	0.1	2.2	D	11.9	-38	92	-4.2	9.6	D	17
18	4.0	-6	299	-0.3	2.0	D	4.5	-23	347	-1.7	1.2	D	10.1	-36	78	-4.6	6.3	D	18
19	3.9	-9	309	-0.4	2.4	D	4.6	-9	353	-0.7	1.2	D	5.1	-9	130	-0.5	3.6	D	19
20	3.7	5	336	0.2	2.6	D	4.6	6	339	0.5	1.1	D	6.7	-12	119	-1.3	2.5	D	20
21	3.8	-15	298	-0.9	1.2	D	7.4	-3	344	-0.2	1.2	D	5.8	-24	88	-2.2	1.7	D	21
22	3.9	-4	330	-0.2	1.9	D	4.8	16	342	1.3	1.1	D	6.8	-23	114	-2.6	2.0	D	22
23	4.1	-27	328	-1.6	2.1	D	5.3	-6	333	-0.5	2.3	D	7.2	6	165	0.6	4.8	D	23
24	3.9	-3	3	-0.1	1.1	D	5.4	-29	324	-2.6	0.6	D	7.0	0	144	0.0	3.2	D	24
		OCT. 31, 1966			304			NOV. 1, 1966			305			NOV. 2, 1966			306		
1	6.3	-73	17	-4.9	3.7	D	6.5	13	141	1.4	1.9	D	5.4	-14	157	-1.3	1.5	D	1
2	8.7	-22	129	-3.2	2.1	D	6.6	41	106	2.7	5.0	D	5.2	12	139	0.9	2.9	D	2
3	8.5	2	152	0.3	2.9	D	6.0	9	126	0.7	3.6	D	4.1	4	244	0.3	1.1	C	3
4	8.8	14	144	1.7	5.2	D	6.2	25	161	1.8	4.4	D	4.6	37	203	2.2	2.9	C	4
5	9.7	-31	95	-4.2	5.0	D	5.9	23	132	2.1	2.1	D	3.7	43	208	0.9	3.6	C	5
6	9.4	24	137	3.5	3.3	D	7.1	-7	137	-0.8	3.1	D	4.3	77	103	3.1	3.0	C	6
7	9.5	14	152	2.2	2.9	D	8.3	3	117	0.4	3.6	D	4.3	11	152	0.7	1.6	D	7
8	9.9	25	135	3.1	6.3	D	8.7	31	139	3.9	4.3	D	4.3	26	209	0.9	3.7	D	8
9	10.2	7	131	0.9	6.7	D	8.6	-9	129	-1.2	3.1	D	4.5	-24	181	-1.6	1.7	D	9
10	10.4	30	170	4.6	4.2	D	9.0	-10	123	-1.5	3.3	D	4.8	-9	188	-0.6	2.8	D	10
11	11.0	11	154	1.5	7.5	D	9.6	2	130	0.4	3.1	D	4.4	13	207	0.8	2.7	D	11
12	11.2	26	132	4.4	5.1	C	9.4	-12	121	-1.7	4.3	D	4.4	-16	172	-0.8	3.4	D	12
13	10.8	32	143	4.9	5.8	C	9.1	0	130	-0.1	5.4	D	4.1	-15	194	-0.6	3.2	D	13
14	9.9	12	131	1.7	5.9	C	8.5	28	141	2.8	6.2	D	4.0	8	189	0.4	3.0	D	14
15	10.3	11	132	1.8	3.4	D	6.5	48	170	4.0	3.9	D	4.5	-2	148	-0.1	3.2	D	15
16	10.4	-1	132	-0.3	5.4	D	6.1	-40	202	-2.7	4.2	D	4.5	4	140	0.2	2.5	D	16
17	9.2	-18	149	-2.6	3.5	D	6.0	-13	119	-1.1	2.9	D	4.3	7	137	0.4	2.9	D	17
18	8.8	-33	169	-4.6	2.3	D	6.9	31	107	3.3	2.7	D	4.7	-32	189	-1.9	3.0	D	18
19	9.7	-3	149	-0.6	3.4	D	6.7	28	95	2.7	3.2	D	5.1	-4	186	-0.3	2.1	D	19
20	8.8	2	144	0.2	1.9	D	6.0	44	88	3.3	3.6	D	5.0	8	124	0.6	2.9	D	20
21	8.6	-11	147	-1.5	1.9	D	5.7	-1	156	0.0	2.6	D	4.8	40	132	2.9	1.5	D	21
22	8.4	-14	138	-1.9	3.4	D	5.7	20	115	1.7	2.5	D	4.8	12	106	0.9	2.1	D	22
23	7.6	24	132	2.7	3.2	D	5.5	0	144	0.0	2.1	D	4.2	-12	111	-0.7	2.2	D	23
24	7.3	26	116	2.6	3.8	D	5.5	-15	142	-1.4	1.5	D	4.9	7	71	0.6	1.3	D	24

11/03/66 — 11/14/66

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 3, 1966			307	
1	4.8	7	98	0.4	3.3	D
2	4.5	-9	160	-0.3	3.7	D
3	4.4	-45	125	-1.5	3.7	D
4	5.0	31	109	2.1	2.7	D
5	4.9	6	133	0.4	2.6	D
6	5.4	-17	123	-1.3	3.0	D
7	5.5	-12	149	-1.0	2.3	D
8	5.4	37	149	2.9	2.4	D
9	6.1	2	135	0.2	2.3	D
10	5.8	-24	132	-1.9	3.2	D
11	5.4	16	124	1.4	2.0	D
12	4.6	40	126	2.5	2.3	D
13	3.8	-3	114	-0.1	2.5	D
14	3.8	-9	160	-0.4	2.0	D
15	4.0	14	156	0.5	3.4	D
16	3.7	-7	179	-0.4	1.6	D
17	4.2	31	194	1.6	2.6	D
18	3.7	17	134	0.8	2.3	D
19	3.2	-13	151	-0.5	1.9	D
20	3.4	3	152	0.2	0.9	D
21	3.8	-17	146	-0.9	2.1	D
22	3.3	-1	149	0.0	1.5	D
23	2.9	6	51	0.1	2.8	D
24	3.5	4	20	0.2	0.9	D

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 4, 1966			308	
	3.6	-25	153	-0.6	3.2	D
	4.3	12	10	0.6	2.8	D
	3.3	-24	30	-1.1	1.6	D
	3.4	-41	141	-1.7	2.0	D
	4.3	13	137	0.9	1.6	C
	4.4	-12	134	-0.9	1.1	D
	5.0	21	151	1.8	1.3	C
	4.7	10	141	0.8	1.2	C
	4.1	10	174	0.7	1.4	C
	4.7	30	176	2.3	0.9	C
	4.5	46	144	3.2	1.1	C
	4.4	54	138	3.4	1.5	C
	4.5	28	160	2.1	0.8	D
	5.0	41	81	3.3	0.9	C
	4.5	13	138	1.0	1.1	D
	5.0	24	119	1.9	1.9	C
	5.6	-23	160	-2.1	1.5	D
	5.4	-17	143	-1.5	1.6	D

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 5, 1966			309	
	4.8	28	31	2.2	1.5	C
	5.0	62	26	3.8	3.2	C
	4.6	21	53	1.2	3.3	C

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 6, 1966			310	
10	4.7	-1	69	0.0	0.5	C
11	4.1	-8	58	-0.5	0.7	C
12	4.2	0	70	0.0	1.4	C
13	4.2	-29	348	-1.8	1.8	C
14	3.9	-26	347	-1.5	1.4	C
15	4.4	-32	342	-2.2	1.2	C
16	5.7	-44	357	-3.8	1.3	C
17	5.7	-37	20	-3.3	1.0	C
18	5.6	-35	31	-3.1	0.6	C
19						
20	5.4	-26	38	-2.2	0.8	C
21	5.4	-24	36	-2.0	0.5	C
22	5.5	-22	29	-1.9	0.4	C
23	4.9	-18	42	-1.3	1.1	C
24	4.2	3	64	0.2	1.5	C

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 7, 1966			311	
	4.1	-11	42	-0.7	1.1	C
	4.2	12	70	0.8	1.5	C
	4.6	10	66	0.7	2.1	C
	4.6	-16	33	-1.1	0.4	C
	4.7	-16	22	-1.1	1.2	C
	4.5	-3	23	-0.2	0.5	C
	4.3	12	57	0.8	1.9	C
	4.1	16	62	1.1	1.2	C
	4.2	16	65	1.1	1.2	C
	4.0	10	61	0.7	1.0	C
	3.7	0	57	0.0	0.7	C
	3.8	8	56	0.5	0.9	C
	3.9	21	49	1.4	0.7	C
	3.8	4	38	0.3	1.2	C
	4.1	9	41	0.6	1.2	C
	4.5	12	64	0.9	1.0	C
	5.8	30	96	2.4	4.5	C
	5.3	30	71	2.6	0.8	C
	5.0	-2	61	-0.1	2.8	C
	4.4	18	61	1.2	2.5	C
	4.7	19	71	1.5	1.1	C
	7.4	-48	1	-4.6	4.2	C
	6.6	-33	66	-3.1	2.9	C

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 8, 1966			312	
	6.8	-21	95	-2.3	1.8	C
	6.5	-17	106	-1.6	2.8	C
	7.7	-54	42	-5.5	3.6	C
	7.1	-57	360	-5.7	1.9	C
	6.6	-55	347	-4.8	3.0	C
	6.2	-12	316	-1.2	2.0	C
	7.4	-28	337	-3.2	2.2	C
	6.5	-39	349	-3.8	2.3	C
	8.1	-17	311	-2.2	0.9	C
	7.5	-13	327	-1.5	2.3	C
	6.1	-8	359	-0.7	1.5	C
	6.9	-15	330	-1.6	2.9	C
	7.3	-11	292	-1.2	2.1	C
	7.3	-14	303	-1.5	3.0	C
	6.7	-15	315	-1.6	1.3	C
	6.6	-3	287	-0.3	1.7	C
	6.2	3	289	0.3	3.9	C
	6.7	-31	338	-3.2	1.6	C
	5.9	-18	323	-1.3	3.7	C
	6.2	10	277	0.9	3.5	C
	6.8	44	219	4.6	1.2	C
	6.1	26	238	2.6	1.7	C
	6.5	29	249	2.9	2.8	C

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 9, 1966			313	
1	6.6	-21	348	-2.2	1.8	C
2	6.4	-19	352	-1.9	1.0	C
3	5.5	14	303	1.1	3.2	C
4	6.4	44	360	4.0	3.3	C
5	4.9	82	332	4.7	1.4	C
6	4.9	-13	346	-0.8	2.8	C
7	5.6	-23	303	-1.9	2.5	C
8	4.6	-15	285	-0.7	3.7	C
9	4.5	-11	305	-0.4	4.1	C
10	6.5	-12	328	-1.2	1.2	C
11	6.1	-9	305	-0.7	3.6	C
12	5.3	2	285	0.2	3.7	C
13	4.7	50	189	3.5	1.8	C
14	5.3	23	194	1.8	3.1	C
15	4.5	-25	242	-1.2	3.5	C
16	4.2	-27	290	-1.7	1.6	C
17	4.5	-4	290	-0.2	1.8	C
18	5.3	37	331	3.0	1.9	C
19	5.5	21	327	1.5	3.9	C
20	6.4	4	309	0.4	2.3	C
21	7.2	19	281	2.0	3.9	C
22	6.3	-2	252	-0.1	2.6	C
23	6.4	21	288	2.1	2.2	C
24	7.3	23	296	2.5	4.0	C

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 10, 1966			314	
	8.4	56	247	5.9	4.8	C
	7.4	60	151	6.2	2.2	C
	9.3	52	145	7.3	1.0	C
	8.2	39	144	4.8	3.2	C
	9.0	10	127	1.5	1.5	C
	9.0	5	121	0.7	4.0	C
	9.5	-11	324	-1.5	4.5	C
	9.0	-1	313	0.0	6.4	C
	9.8	1	319	0.2	2.5	C
	8.2	-29	318	-2.9	5.6	C
	9.2	-21	358	-2.7	5.0	C
	9.1	-55	327	-7.2	2.3	C
	6.9	13	346	1.1	5.0	C
	6.8	0	343	0.0	1.8	C
	6.5	13	353	1.4	1.9	C
	6.2	11	344	0.8	4.7	C
	6.5	-9	337	-0.8	3.1	C
	7.1	12	318	1.4	1.8	C
	6.4	-27	327	-2.7	2.5	C
	6.9	-8	333	-0.8	3.7	D
	6.5	-20	337	-2.0	2.2	D
	6.5	-4	347	-0.4	2.0	D
	6.6	9	338	0.9	2.9	D
	7.1	-1	338	-0.1	4.6	D

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 11, 1966			315	
	6.9	45	323	3.5	4.3	D
	6.8	20	4	2.0	1.6	D
	6.6	11	6	1.1	1.2	D
	6.6	-11	34	-1.2	1.9	D
	6.3	-1	2	-0.1	2.1	D
	6.6	9	15	0.8	3.5	D
	5.9	5	15	0.4	2.1	D
	6.2	6	17	0.5	2.9	D
	5.8	77	307	4.7	3.0	D
	5.6	-15	18	-0.8	4.5	D
	5.0	4	3	0.3	2.9	D
	5.6	28	300	2.3	2.6	D
	5.6	51	254	3.9	2.4	D
	5.5	37	307	2.8	2.7	D
	5.3	50	286	3.2	3.2	D
	5.4	31	36	2.6	1.6	D
	5.3	1	329	0.1	2.9	D
	5.2	30	331	2.3	2.4	D
	5.2	47	330	3.6	1.3	D
	5.4	43	312	3.1	2.9	D
	5.6	56	350	4.6	0.9	D
	5.5	38	11	3.2	1.4	D
	5.3	35	4	3.0	1.1	D
	5.4	9	9	0.8	1.4	D

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 12, 1966			316	
2	4.9	-49	274	-3.2	2.2	D
3	4.9	-49	266	-3.4	1.5	D
4	5.0	-54	264	-3.3	2.3	D
5	4.8	-14	333	-0.8	3.2	D
6	4.7	2	314	0.1	2.2	D
7	4.9	44	342	2.9	2.6	D
8	4.9	8	346	0.6	1.8	D
9	5.1	-35	301	-2.0	3.5	D
10	5.0	-9	302	-0.5	3.6	D
11	5.2	3	302	0.2	2.9	C
12	5.9	0	330	0.0	3.6	D
13	6.0	2	338	0.2	1.6	D
14	6.2	4	328	0.3	2.7	D
15	6.4	18	288	1.9	2.3	D
16	6.7	-12	304	-1.3	1.6	D
17	7.1	-27	329	-3.0	2.4	D
18	7.7	-57	346	-6.3	1.5	D
19	5.4	-51	31	-0.7	5.0	D
20	5.9	13	311	0.9	4.4	D
21	5.6	21	315	1.8	2.6	D
22	6.9	22	292	2.6	1.4	D
23	7.0	7	304	0.8	1.1	D
24	7.5	9	301	1.1	1.5	D

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 13, 1966			317	
	7.9	27	304	3.4	2.5	D
	4.7	-1	292	0.0	3.1	D
	4.6	18	324	1.1	3.0	D
	4.1	-7	297	-0.4	1.8	D
	5.1	7	305	0.4	3.3	D
	5.5	2	301	0.1	3.5	D
	4.7	19	293	1.0	3.4	D
	5.0	3	293	0.3	2.5	D
	4.2	-27	341	-1.6	1.9	D
	5.1	-30	87	-2.3	1.8	D
	5.5	30	227	1.0	5.1	D
	5.2	22	258	1.9	1.7	C
	5.3	-1	239	0.0	2.5	D
	5.1	-26	251	-1.6	3.4	D
	5.0	4	271	0.3	2.4	D
	5.4	43	291	2.9	3.1	D
	5.5	-7	268	-0.7	2.0	D
	5.5	-30	288	-2.2	2.8	D
	5.5	-2	276	-0.2	2.8	D
	5.8	11	269	0.9	3.4	D
	5.9	-30	258	-2.6	2.7	D
	5.2	8	331	0.6	2.3	D
	5.0	7	294	0.6	1.6	D
	5.1	-2	268	-0.1	2.2	D

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 14, 1966			318	
	5.1	17	284	1.4	1.9	D
	5.6	14	307	1.3	1.6	D
	5.8	13	324	1.3	1.8	D
	5.8	7	337	0.7	1.2	D
	5.9	4	340	0.3	1.3	D
	5.8	-6	343	-0.6	0.8	D
	5.3	-3	332	-0.3	0.8	D
	5.0	3	326	0.2	1.7	D
	5.1	51	158	3.8	1.7	D
	3.7	28	341	0.9	3.3	D
	3.9	70	333	2.0	3.2	D
	5.0	83	185	4.6	1.8	D
	5.3	83	335	4.3	2.8	D
	5.6	56	309	4.2	2.3	D
	5.4	54	316	3.7	2.8	D
	5.9	50	285	4.1	2.3	D
	6.0	41	279	3.9	1.4	D
	5.7	30	284	2.6	2.4	D
	5.6	26	313	2.4	1.2	D
	5.9	22	309	2.2	0.8	D
	6.2	24	306	2.5	1.6	D
	6.1	20	317	2.0	1.6	D
	5.2	-19	297	-1.6	1.6	D
	5.9	-13	298	-1.2	2.3	D

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		NOV. 15, 1966			319			NOV. 16, 1966			320			NOV. 17, 1966			321		
1	6.4	-18	309	-1.7	2.7	D	5.8	-20	69	-1.6	2.3	D							1
2	5.9	-3	289	-0.3	2.3	D	5.8	-36	75	-2.6	3.5	D							2
3	5.9	9	304	0.8	1.5	D	5.8	-41	68	-3.5	1.2	D							3
4	6.0	9	296	0.8	2.1	D	5.6	-35	86	-3.2	0.7	D	12.0	4	115	0.8	2.3	D	4
5	5.6	-3	320	-0.3	2.3	D	5.5	-36	81	-3.2	0.7	D	11.3	12	135	2.2	4.6	D	5
6	5.5	15	299	1.4	1.2	D	5.8	-37	95	-3.5	1.0	D	10.2	30	149	4.9	2.8	D	6
7	5.5	-5	307	-0.4	0.9	D	5.8	-45	79	-4.0	0.8	D	7.3	28	147	3.0	4.3	D	7
8	4.6	5	325	0.4	2.3	D	5.4	-34	79	-3.0	0.7	D	11.4	55	218	9.2	1.9	D	8
9	5.0	12	93	1.0	0.9	D	5.2	-40	27	-2.9	2.5	D	12.5	13	278	2.2	7.4	D	9
10	5.1	11	89	0.9	0.8	D	5.0	10	300	0.8	1.9	D	13.6	3	284	0.8	1.8	D	10
11	5.1	11	80	1.0	0.6	D	5.4	15	290	1.4	0.9	D	13.8	6	285	1.4	2.2	D	11
12	5.2	6	80	0.6	0.5	D	4.4	6	308	0.4	2.1	D	13.2	12	285	2.8	2.1	D	12
13	5.4	8	89	0.8	0.5	D	5.7	-3	318	-0.3	1.4	D	13.1	4	291	0.9	1.3	D	13
14	5.7	3	91	0.3	0.6	D	5.8	-18	325	-1.8	0.7	D	12.8	7	289	1.5	1.7	D	14
15	5.2	16	101	1.4	1.4	D	5.9	-2	335	-0.2	0.9	D	13.8	0	295	0.1	1.8	D	15
16	5.0	10	98	0.9	1.2	D	5.6	11	326	1.0	1.4	D	14.2	31	292	6.8	5.1	D	16
17	4.8	13	91	1.0	1.7	D	5.0	2	321	0.2	1.4	D	14.7	20	279	5.1	2.5	D	17
18	4.9	-2	61	-0.2	1.9	D	4.3	7	322	0.5	1.0	D	14.5	-62	320	-4.3	13.6	D	18
19	5.5	-3	96	-0.3	0.9	D	3.7	12	329	0.8	1.0	D	16.0	-7	99	-1.9	4.9	D	19
20	5.8	-11	94	-1.1	0.5	D	3.9	12	331	0.8	0.8	D	15.8	15	118	4.1	2.2	D	20
21	5.8	-11	83	-1.0	1.4	D	3.7	-2	331	-0.1	0.3	D	16.8	13	137	3.0	9.2	D	21
22	6.0	-28	68	-2.2	3.1	D	3.7	-7	334	-0.4	0.7	D	16.8	23	131	6.4	3.7	D	22
23	6.2	-28	59	-2.1	3.7	D	3.5	-10	325	-0.5	0.6	D	17.6	31	131	9.0	2.4	D	23
24	5.5	-17	70	-1.5	1.5	D	3.0	-42	328	-1.1	2.2	D	17.9	42	152	11.7	3.1	D	24
		NOV. 18, 1966			322			NOV. 19, 1966			323			NOV. 20, 1966			324		
1	18.1	45	142	12.7	3.3	D	6.5	-35	342	-3.6	1.0	D	4.6	-45	8	-1.3	4.3	D	1
2	18.2	50	167	13.8	1.8	D	3.8	-70	65	-3.0	2.0	D	8.8	-9	330	-1.5	1.9	D	2
3	18.5	53	174	14.4	1.6	D	3.0	-41	59	-1.8	1.2	D	9.4	11	315	1.8	1.5	D	3
4	18.5	51	176	14.4	0.9	D	4.9	14	162	1.1	1.7	D	10.5	12	310	2.2	1.5	D	4
5	18.1	53	199	14.5	1.5	D	4.8	-11	154	-0.9	1.6	D	10.9	3	314	0.6	1.6	D	5
6	17.8	54	205	14.3	0.8	D	2.6	9	47	0.3	2.2	D	10.8	7	310	1.3	1.3	D	6
7	17.4	55	209	14.2	1.0	D	5.0	-37	125	-2.4	3.1	D	10.6	4	312	0.7	1.8	D	7
8	16.9	60	215	14.5	1.6	D	6.4	-12	118	-1.2	2.4	D	10.6	-8	313	-1.5	1.5	D	8
9	17.0	61	221	14.8	0.9	D	6.3	-25	113	-1.7	4.5	D	10.0	-14	320	-2.4	3.2	D	9
10	17.4	50	238	13.2	2.0	D	6.5	-47	85	-3.8	3.7	D	9.6	5	309	0.8	1.4	D	10
11	16.9	49	250	12.9	1.1	D	6.7	-51	104	-2.8	5.7	D	10.0	-6	312	-1.2	1.4	D	11
12	15.5	44	259	10.6	3.8	D	7.8	-8	156	-1.1	1.9	D	9.6	-8	319	-1.5	1.5	D	12
13	14.5	14	271	3.5	3.7	D	7.6	-20	158	-2.5	2.0	D	8.4	14	324	1.4	5.8	D	13
14	14.6	-6	278	-1.7	2.2	D	7.3	14	173	1.3	4.6	D	8.9	22	307	3.0	3.9	D	14
15	13.9	-36	289	-8.2	2.5	D	7.0	27	164	2.7	3.4	D	8.3	4	350	0.6	1.5	D	15
16	13.9	-6	292	-1.4	3.0	D	6.5	7	162	0.8	1.5	D	8.7	1	325	0.1	3.7	D	16
17	12.4	-29	289	-5.6	5.0	D	6.3	17	187	1.0	5.2	D	8.5	-15	316	-1.9	4.5	D	17
18	8.3	-22	306	-2.9	3.4	D	6.6	33	262	3.3	2.5	D	8.6	-21	312	-2.8	3.4	D	18
19	8.2	-6	319	-0.9	1.8	D	6.2	-1	192	0.0	4.2	D	7.8	10	12	1.1	4.3	D	19
20	7.6	-17	323	-2.1	3.0	D	4.9	-13	152	-1.1	3.0	D	7.4	-35	42	-3.6	3.2	D	20
21	6.6	-35	330	-3.4	2.6	D	3.1	-45	186	-1.7	2.2	D	8.2	-20	343	-2.1	5.4	D	21
22	7.4	-49	336	-4.9	3.0	D	4.3	-52	164	-3.2	1.9	D	8.1	18	314	2.3	3.3	D	22
23	5.8	-65	320	-3.6	4.2	D	4.3	30	259	0.7	4.1	D	8.7	18	312	2.4	3.7	D	23
24	5.2	-53	329	-3.7	2.1	D	6.5	-16	134	-1.7	2.9	D	8.5	36	302	4.3	3.9	D	24
		NOV. 21, 1966			325			NOV. 22, 1966			326			NOV. 23, 1966			327		
1	8.4	21	308	2.5	4.1	D	5.9	10	310	0.9	2.7	D							1
2	8.3	4	307	0.5	2.3	D	6.2	6	318	0.6	2.9	D	5.7	55	300	4.3	2.2	D	2
3	7.9	-31	316	-3.8	3.0	D	6.0	4	309	0.3	4.0	D	5.8	68	229	5.2	1.4	D	3
4	7.5	-37	315	-3.9	3.4	D	6.4	33	323	3.2	2.8	D	5.7	44	303	3.2	3.1	D	4
5	7.5	-14	311	-1.5	3.6	D	5.7	30	343	2.6	2.1	D	5.4	49	302	3.4	2.9	D	5
6	6.7	-3	330	-0.3	3.0	D	6.2	27	304	2.5	2.3	D							6
7	6.9	-9	335	-1.0	2.6	D	5.8	25	314	2.3	1.9	D							7
8	6.6	-10	341	-1.0	3.2	D	5.8	16	304	1.3	2.9	D							8
9	6.5	49	292	4.4	2.7	D	5.6	10	308	0.8	3.0	D							9
10	6.1	29	307	2.6	2.5	D	5.8	35	304	3.1	1.9	D							10
11	6.0	34	344	2.7	3.3	D	5.5	27	284	2.2	2.3	D							11
12	6.0	22	321	1.9	2.8	D	5.5	-13	275	-0.9	3.0	D							12
13	6.3	42	323	3.2	4.0	D	5.5	50	304	4.0	1.7	D							13
14	6.8	33	325	3.5	2.2	D	5.2	18	301	1.4	2.4	D							14
15	6.4	26	302	2.4	3.1	D	5.5	12	310	1.1	1.5	D							15
16	6.4	14	297	1.4	2.8	D	5.5	10	320	0.9	1.7	D							16
17	6.4	16	281	1.6	2.4	D	5.3	17	323	1.6	0.9	D							17
18	6.2	28	286	2.7	2.2	D	5.6	19	322	1.8	0.8	D							18
19	6.2	19	302	1.8	3.0	D	5.5	12	335	1.1	1.1	D							19
20	6.1	1	302	0.1	2.3	D	5.8	7	339	0.8	0.7	D							20
21	5.1	-25	2	-1.7	3.2	C	5.9	18	338	1.8	0.5	D							21
22	5.6	-9	355	-0.7	3.0	D	5.7	16	338	1.6	0.9	D							22
23	5.6	5	334	0.4	3.4	D	5.4	13	334	1.2	2.0	D							23
24	5.5	0	346	0.0	1.2	D							6.9	15	93	1.6	3.7	C	24
		NOV. 24, 1966			328			NOV. 25, 1966			329			NOV. 26, 1966			330		
1	6.5	42	19	4.3	1.2	C							9.7	-31	233	-4.5	4.1	C	1
2	5.7	11	332	0.7	4.5	C	6.2	1	275	0.1	1.2	C	7.6	-77	219	-5.4	5.4	C	2
3	5.4	-68	340	-4.7	1.7	C	5.9	3	277	0.3	1.4	C	8.1	-23	262	-1.8	6.7	D	3
4	5.6	-42	50	-2.4	4.5	C	6.0	5	301	0.5	1.5	C	7.0	25	254	2.5	4.5	C	4
5							5.1	10	289	0.6	4.2	C	10.0	54	253	7.9	2.0	D	5
6							4.8	-30	355	-1.7	3.6	C	9.0	-3	240	-0.5	2.0	D	6
7							4.8	-36	307	-2.2	2.8	C	8.4	-17	237	-2.5	1.7	D	7
8	6.7	8	72	0.6	5.2	C	5.2	-10	301	-0.6	2.8	C	7.9	-4	237	-0.5	1.9	D	8
9	4.5	5	32	0.2	3.8	C	5.4	20	308	1.7	2.2	C	7.1	-3	226	-0.3	1.6	D	9
10							5.8	-46	297	-3.9	2.0	C	5.3	-4	233	-0.3	0.9	D	10
11	5.9	-13	23	-0.6	5.8	C	6.8	19	298	2.1	2.1	C	5.8	-4	225	-0.4	2.9	D	11
12	6.1	1	53	0.1	1.8	C	6.5	4	302	0.4	2.9	C	5.9	3	223	0.3	1.4	D	12
13	5.0	-27	10	-2.0	2.2	C	6.0	-14	293	-1.2	3.1	C	5.4	-53	237	-2.8	4.1	D	13
14	5.1	49	22	3.0	3.4	C	7.9	0	295	0.0	4.0	C	4.8	-26	234	-1.8	2.5	D	14
15	4.8	7	287	0.5	3.1	C	10.5	14	289	2.1	5.8	C	4.3	-30	248	-1.9	2.2	D	15
16	5.6	12	303	1.0	3.3	C	11.7	2	294	0.3	5.3	C	4.5	-46	274	-2.6	2.6	D	16
17	5.0	30	333	2.1	2.9	C	12.7	-8	281	-1.7	2.6	C	4.7	-5	227	-0.4	1.6	D	17
18	5.5	-2	282	-0.1	3.4	C	13.4	20	288	4.5	2.2	C	3.5	-33	250	-1.8	0.6	C	18
19	4.9	-8	343	-0.3	3.9	C	12.3	-4	285	-0.8	3.3	C	3.3	-32	234	-1.6	0.9	C	19
20	5.0	-10	9	-0.7	2.5	C	10.6	9	293	1.5	3.7	C	3.7	3	216	0.2	0.7	C	20
21	5.3	-9	301	-0.6	2.1	C	10.6	23	296	3.8	4.7	C	4.5	21	201	1.6	0.7	D	21
22	5.8	-5	303	-0.4	1.9	C	9.9	13	295	2.3	2.0	C	4.7	5	213	0.4	0.9	D	22
23	5.6	-10	295	-0.8	1.8	C	9.7	14	279	1.7	7.5	C	4.8	10	206	0.8	0.6	D	23
24	5.7	-11	267	-0.9	1.5	C	9.7	-36	230	-5.2	3.8	C	5.1	8	205	0.7	0.6	D	24

11/27/66 – 12/08/66

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		NOV. 27, 1966			331			NOV. 28, 1966			332			NOV. 29, 1966			333		
1	5.1	11	205	1.0	0.6	D	8.1	5	151	0.6	2.6	D	8.4	-29	159	-3.5	4.0	D	1
2	5.2	10	206	0.9	0.8	D	7.4	-8	165	-1.0	2.2	D	6.7	14	125	1.1	4.7	D	2
3	4.9	19	203	1.5	1.1	D	7.4	3	145	0.4	2.8	D	6.2	45	123	3.5	3.8	D	3
4	5.2	27	187	2.4	0.7	D	8.8	1	146	0.2	1.3	D	8.0	21	117	2.1	5.4	D	4
5	4.4	36	170	2.4	2.1	D	9.0	-6	150	-1.0	1.1	D	8.2	-10	149	-1.3	2.9	D	5
6	3.5	33	138	1.8	1.1	D	6.8	11	139	1.2	2.5	D	7.8	-12	135	-1.5	3.3	D	6
7	3.0	28	170	1.2	1.6	D	6.2	-5	156	-0.5	1.8	D	7.1	13	104	1.3	3.4	D	7
8	3.0	3	201	0.1	1.3	D	6.9	-4	159	-0.4	2.1	D	5.7	4	99	0.4	2.1	D	8
9	2.7	-28	285	-1.0	2.3	D	7.4	-11	151	-1.3	3.3	D	5.8	-5	128	-0.5	2.5	D	9
10	5.6	-48	317	-3.9	2.0	D	9.2	-4	129	-0.7	2.3	D	7.4	-17	143	-2.1	2.0	D	10
11	6.3	-42	310	-3.9	2.0	D	12.2	-6	135	-1.4	3.6	D	7.5	-14	143	-1.8	0.9	D	11
12	6.9	-29	307	-3.3	1.2	D	10.8	-28	177	-5.1	2.5	D	7.0	-6	138	-0.8	1.4	D	12
13	6.4	-17	284	-1.8	1.6	D	9.5	-34	188	-5.3	1.7	D	6.6	-12	114	-1.4	1.8	D	13
14	6.6	-18	308	-2.0	1.7	D	10.7	0	123	0.1	7.0	D	6.4	-13	122	-1.3	2.3	D	14
15	6.6	-22	306	-2.4	2.1	D	9.1	-3	133	-0.4	4.9	D	5.6	-16	124	-1.5	1.7	D	15
16	7.0	-25	268	-2.9	1.6	D	8.0	3	128	0.4	2.9	D	6.0	-16	137	-1.6	1.1	D	16
17	7.7	-18	301	-2.3	2.0	D	8.5	-18	140	-2.4	3.4	D	5.9	-12	126	-1.2	0.9	D	17
18	8.3	-36	277	-4.7	2.2	D	8.9	-45	174	-5.1	5.0	D	6.0	-18	126	-1.8	1.0	D	18
19	6.6	-26	289	-2.9	2.3	D	8.4	-12	143	-1.7	2.5	D	4.6	28	84	0.9	4.2	D	19
20	5.3	-17	153	-1.2	3.3	D	8.7	-7	119	-0.9	5.1	D	6.4	15	94	0.7	5.4	D	20
21	7.5	15	123	1.9	2.2	D	8.4	-14	163	-2.0	2.5	D	7.4	-10	119	-1.2	2.1	D	21
22	8.7	21	124	3.1	1.5	D	8.5	19	135	2.6	3.6	D	7.9	-3	112	-0.5	2.2	D	22
23	8.0	-1	140	-0.2	1.6	D	8.6	-38	182	-4.2	5.2	D	7.5	16	116	1.9	3.6	D	23
24	8.9	15	126	2.3	1.8	D	8.1	-58	195	-5.0	5.0	D	7.5	-12	97	-1.3	3.5	D	24
		NOV. 30, 1966			334			DEC. 1, 1966			335			DEC. 2, 1966			336		
1	7.4	19	160	2.4	2.4	D	9.4	-14	128	-1.6	6.4	D	4.5	-6	140	-0.1	1.9	D	1
2	9.4	-5	156	-0.8	1.9	D	8.9	-26	130	-2.7	6.5	D	4.5	-18	150	-0.3	1.8	D	2
3	10.3	-13	162	-2.4	0.7	D	10.1	-12	119	-1.3	6.4	D	4.1	-15	142	-0.2	1.8	D	3
4	6.9	-31	201	-2.4	5.1	C	8.4	-35	153	-4.6	1.8	D	4.1	2	154	0.1	1.6	D	4
5	8.3	-17	159	-1.8	5.4	C	7.0	-24	144	-2.5	2.4	C	4.2	2	152	0.1	1.5	D	5
6	12.4	36	102	5.5	8.6	C	5.3	-18	154	-1.4	1.9	C	4.2	-3	154	0.0	2.0	D	6
7	13.5	24	114	5.0	5.5	C	4.5	11	156	0.8	1.7	C	4.4	5	151	0.2	1.0	D	7
8	12.4	-5	136	-0.9	5.2	C	4.6	2	194	0.1	1.2	D	4.4	7	150	0.2	1.4	D	8
9	10.9	-15	164	-1.7	8.6	C	5.0	-12	133	-0.5	3.8	D	4.2	9	150	0.3	1.5	D	9
10	8.9	-16	123	-2.1	5.0	C	4.5	11	109	0.7	1.9	D	4.4	4	151	0.2	1.5	D	10
11	7.9	0	124	0.0	4.1	C	4.8	10	126	0.7	2.1	D	4.4	3	153	0.2	1.1	D	11
12	7.6	-16	128	-1.8	3.4	D	4.1	-31	71	-0.8	3.7	D	4.2	12	107	0.6	2.4	D	12
13	7.7	-6	112	-0.6	4.3	D	5.0	0	22	0.0	2.5	D	4.6	32	99	2.1	1.6	D	13
14	8.1	8	124	1.0	2.7	D	4.6	-22	91	-1.4	2.5	D	3.9	-8	120	-0.3	2.6	D	14
15	8.9	3	116	0.5	3.6	C	4.4	-21	172	-1.3	2.2	D	3.9	4	184	0.2	2.5	D	15
16	8.6	3	131	0.4	4.5	D	4.5	-20	168	-1.4	2.0	D	4.5	11	169	0.7	1.4	D	16
17	9.2	0	141	-0.1	4.4	D	4.1	-23	189	-1.4	1.5	D	4.3	-13	125	-0.8	1.9	D	17
18	9.1	-13	149	-2.0	3.3	D	4.6	-8	79	-0.4	1.9	D	4.9	-27	150	-1.8	1.7	D	18
19	9.2	-26	134	-3.2	5.4	D	4.6	-32	134	-1.3	3.2	D	5.2	-15	136	-0.9	2.0	D	19
20	9.6	-8	114	-1.2	3.7	D	4.7	-44	195	-2.3	1.9	D	4.7	-1	118	-0.1	2.5	D	20
21	9.8	-29	145	-4.2	4.6	D	4.5	-37	163	-2.2	1.8	D	4.9	-18	122	-1.3	2.4	D	21
22	10.0	-26	160	-4.3	2.5	D	4.8	-17	154	-0.9	2.4	D	5.1	-20	161	-1.6	2.1	D	22
23	9.9	-3	141	-0.6	3.3	D	4.5	-23	94	-1.2	1.9	D	5.0	-3	129	-0.2	3.0	D	23
24	9.8	-8	152	-1.4	2.8	D	5.1	-18	55	-0.7	2.9	D	4.6	11	72	0.8	1.0	D	24
		DEC. 3, 1966			337			DEC. 4, 1966			338			DEC. 5, 1966			339		
1	4.5	17	73	1.2	1.6	D	6.3	-11	156	-1.1	2.9	D	8.4	2	339	0.3	3.3	D	1
2	4.0	20	84	1.4	0.8	D	7.1	0	132	0.0	2.4	D	8.4	-4	330	-0.6	2.9	D	2
3	4.6	45	64	3.2	1.0	C	7.9	25	125	3.0	2.8	D	8.7	0	326	0.0	2.8	D	3
4	4.4	15	70	1.1	1.5	D	7.6	46	130	5.4	1.5	C	8.8	-8	325	-1.3	1.7	D	4
5	4.0	23	70	1.5	0.8	D	11.0	55	124	8.5	4.6	C	8.6	-9	332	-1.4	1.9	D	5
6	4.0	30	67	1.9	1.5	D	13.5	39	115	8.3	3.0	C	8.0	-7	318	-0.7	4.4	D	6
7	4.4	2	65	0.1	3.2	D	10.9	-2	118	-0.2	8.8	C	8.1	-22	310	-2.9	2.7	D	7
8	4.3	28	47	2.0	0.9	D	10.2	-70	318	-9.3	3.0	C	8.0	-40	295	-4.5	3.4	D	8
9	4.6	18	59	1.3	1.3	D	5.8	-57	90	-4.6	3.0	C	8.7	-5	302	-0.7	3.1	D	9
10	5.2	11	84	0.9	1.9	D	5.9	-35	179	-0.4	6.2	C	8.2	3	306	0.4	2.9	D	10
11	5.0	24	50	1.5	3.3	D							8.1	7	335	0.9	3.0	D	11
12	4.9	0	58	0.0	1.6	D							8.0	26	329	3.3	2.4	D	12
13	4.6	17	42	1.3	1.1	D							8.3	18	316	2.4	2.6	D	13
14	4.5	23	58	1.6	1.7	D	14.0	-6	315	-1.6	3.5	D	8.4	34	337	4.4	2.7	D	14
15	4.6	-2	59	-0.1	2.4	D	13.1	0	308	0.0	5.8	D	8.5	20	327	2.6	3.7	D	15
16	4.9	43	55	3.1	1.8	D	11.8	15	306	2.8	4.5	D	8.6	13	326	1.7	4.1	D	16
17	4.9	43	56	3.1	1.9	D	10.5	-5	326	-0.9	3.2	D	8.4	-8	328	-1.1	3.1	D	17
18	5.0	18	104	0.9	4.0	D	10.8	2	320	0.4	2.7	D	8.3	-40	337	-4.8	2.4	D	18
19	5.0	35	89	2.4	2.6	D	9.4	-20	344	-2.9	4.4	D	8.1	-49	347	-5.5	3.1	D	19
20	5.3	40	47	3.3	1.4	D	9.0	-8	335	-1.1	4.4	D	8.2	-14	328	-1.9	2.5	D	20
21	5.8	39	76	3.4	2.0	D	9.0	-7	342	-1.0	4.5	D	8.0	-3	322	-0.4	1.9	D	21
22	6.0	-18	120	-1.7	1.9	D	8.6	5	348	0.6	3.4	D	8.3	2	322	0.3	1.6	D	22
23	5.5	24	80	1.8	3.2	D	8.8	1	319	0.2	4.7	D	8.1	5	336	0.7	1.9	D	23
24	5.9	27	105	1.4	5.0	D	8.7	9	321	1.2	3.6	D	7.8	5	339	0.6	2.6	D	24
		DEC. 6, 1966			340			DEC. 7, 1966			341			DEC. 8, 1966			342		
1	7.3	4	342	0.4	2.9	D	6.2	-4	346	-0.5	1.1	D	5.2	35	333	2.7	2.3	D	1
2	5.9	19	316	1.2	4.5	D	6.4	-4	339	-0.4	0.9	D	5.8	5	318	0.5	1.8	D	2
3	5.8	32	317	2.5	3.0	D	6.3	1	338	0.1	0.7	D	5.0	3	300	0.2	2.6	D	3
4	5.9	25	320	2.2	2.6	D	6.2	0	318	0.0	1.7	D	4.9	-6	325	-0.4	2.5	D	4
5	5.8	1	297	0.1	2.1	D	6.1	5	322	0.5	1.4	D	4.8	-5	349	-0.4	0.9	D	5
6	5.8	16	303	1.4	2.1	D	5.7	-5	337	-0.5	1.7	D	4.8	-4	322	-0.2	2.5	D	6
7	5.9	26	305	2.2	3.0	D	5.6	6	333	0.5	1.2	D	4.7	9	311	0.7	1.4	D	7
8	5.9	21	320	1.8	2.8	D	5.7	5	325	0.5	1.2	D	5.0	-10	247	-0.8	1.6	D	8
9	6.2	6	308	0.5	3.4	D	5.5	0	344	0.0	1.3	D	4.2	-28	269	-1.8	1.4	C	9
10	6.2	8	297	0.8	3.0	D	5.7	9	336	0.9	1.1	D	4.1	-30	340	-1.5	2.7	C	10
11	6.1	46	296	3.7	2.9	D	5.5	7	317	0.6	1.6	D	4.8	-28	3	-2.1	1.2	C	11
12	5.9	29	331	2.8	1.3	D	5.6	9	320	0.8	1.5	D	4.3	-34	326	-2.3	1.0	C	12
13	6.1	14	323	1.4	1.6	D	5.6	14	318	1.3	0.8	D	4.9	4	269	0.3	1.9	C	13
14	6.1	-3	327	-0.3	1.5	D	5.6	16	315	1.5	1.1	D	4.9	37	257	2.5	2.8	C	14
15	6.3	18	281	1.7	2.7	D	5.7	2	326	0.2	1.2	D	4.5	-6	305	-0.4	1.2	C	15
16	5.9	-1	321	-0.1	2.3	D	5.0	1	11	0.1	1.1	C	4.7	9	302	0.7	1.5	C	16
17	6.1	-5	327	-0.5	1.2	D	5.0	-2	2	-0.1	1.4	C	4.6	-11	310	-0.7	1.4	C	17
18	6.1	-4	338	-0.4	0.6	D	5.3	9	344	0.8	1.0	D	4.4	-29	1	-1.9	1.8	C	18
19	6.1	6	323	0.6	1.6	D	5.2	4	345	0.4	1.0	D	4.6	50	329	3.3	1.6	C	19
20	5.9	3	314	0.3	1.8	D	5.5	-6	330	-0.5	1.5	D	4.7	27	349	1.9	2.3	C	20
21	5.5	9	339	0.8	2.1	D	5.3	-5	329	-0.5	1.3	D	4.7	-10	360	-0.7	1.9	C	21
22	5.7	-2	322	-0.2	1.6	D	5.5	-4	327	-0.4	1.3	D	4.5	-20	5	-1.4	1.4	C	22
23	5.7	1	331	0.1	1.2	D	5.5	19	341	1.7	1.2	D	3.6	-16	330	-0.7	2.0	C	23
24	5.6	4	343	0.3	1.0	D	4.9	29	330	2.1	2.1	D							24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		DEC. 9, 1966			343			DEC. 10, 1966			344			DEC. 11, 1966			345		
1	3.4	-20	262	-0.9	2.2	C	4.7	10	264	0.8	1.3	C							1
2							4.7	24	275	1.8	1.7	C							2
3	4.2	-19	249	-1.3	1.0	C													3
4																			4
5	4.0	-16	274	-0.9	1.0	C													5
6	3.9	14	295	0.8	1.9	C													6
7	4.4	-27	333	-1.9	1.5	C							5.6	6	283	0.4	3.6	D	7
8	3.7	-1	360	0.0	2.0	C							6.6	17	267	1.7	3.2	D	8
9	2.9	-33	242	-0.7	2.8	C							6.5	20	257	2.3	0.8	D	9
10													6.4	26	268	2.6	2.3	D	10
11	3.8	-1	235	0.0	1.7	C							5.9	20	280	2.0	1.5	D	11
12	3.9	18	278	1.0	2.4	C							5.6	37	258	2.7	3.4	D	12
13	3.6	-26	318	-1.3	1.9	C							5.4	33	276	2.5	2.9	D	13
14	4.2	-29	334	-1.9	1.2	C							4.0	15	269	0.9	2.3	D	14
15													2.9	24	310	1.0	1.8	D	15
16							7.7	17	297	2.1	2.2	D	3.9	-20	330	-1.1	1.9	D	16
17							8.0	29	260	3.6	2.9	D	4.5	1	342	0.1	1.2	D	17
18							8.0	11	276	1.4	2.0	D	4.6	-8	329	-0.6	1.0	D	18
19							7.2	11	268	1.2	2.9	D	6.0	1	307	0.1	1.1	D	19
20	4.3	29	267	1.8	2.1	C	6.8	0	266	0.0	3.8	D	5.6	8	288	0.7	2.9	D	20
21	4.1	-2	321	0.0	2.7	C	6.4	4	289	0.5	1.7	D	6.4	39	222	3.4	3.4	D	21
22	4.4	12	303	0.8	2.6	C	5.9	39	226	3.0	3.6	D	5.8	31	258	2.6	2.7	D	22
23	4.6	13	281	0.9	1.9	C							5.3	17	290	1.3	3.0	D	23
24	4.7	16	273	1.2	0.9	C							4.2	17	256	0.9	2.6	D	24
		DEC. 12, 1966			346			DEC. 13, 1966			347			DEC. 14, 1966			348		
1	4.6	22	308	1.7	1.3	D	6.2	51	32	3.3	4.7	D	18.8	59	317	16.1	1.6	D	1
2	4.0	27	323	1.7	1.5	D	11.2	4	126	0.6	7.4	D	19.4	51	303	14.6	4.9	D	2
3	3.5	11	294	0.6	1.6	D	11.3	-19	268	-2.1	9.4	D	19.7	12	282	4.1	5.0	D	3
4	3.7	3	281	0.2	1.4	D	13.6	-77	167	-10.3	8.4	D	19.5	-18	278	-6.2	1.4	D	4
5	3.9	21	243	1.2	1.7	D	19.5	-2	123	-0.7	7.3	D	19.5	9	285	3.1	4.1	D	5
6	3.8	18	240	1.1	1.4	D	20.7	-4	120	-1.7	4.3	D	19.2	8	288	2.8	1.3	D	6
7	3.9	7	256	0.4	1.9	D	19.1	-4	118	-1.4	6.9	D	19.3	7	291	2.4	0.6	D	7
8	2.3	13	317	0.4	1.9	D	13.9	23	114	5.2	4.7	D	19.0	9	292	3.1	0.7	D	8
9	3.4	55	298	2.4	1.8	D	11.2	11	124	2.0	4.2	D	18.5	4	291	1.4	1.8	D	9
10	3.7	80	131	3.4	1.4	D	8.8	65	341	4.7	7.3	D	17.8	5	297	1.7	1.8	D	10
11	3.6	61	272	2.8	1.6	D	9.3	37	276	5.0	4.3	D	17.6	0	293	-0.3	3.5	D	11
12	4.0	9	307	0.6	1.0	D	14.5	-1	289	-0.4	6.2	D	19.4	9	295	2.9	5.7	D	12
13	4.3	4	317	0.3	1.8	D	16.1	-7	294	-2.1	6.2	D	18.9	0	291	0.0	6.6	D	13
14	5.0	-10	313	-0.9	1.4	D	15.9	-17	281	-4.4	5.7	D	20.4	-55	222	-15.3	5.6	D	14
15	5.1	-3	318	-0.2	1.0	D	13.6	-36	267	-7.0	6.7	D	22.1	-63	189	-19.0	2.6	D	15
16	5.1	-16	316	-1.3	1.6	D	11.9	51	42	7.2	8.3	D	18.1	-51	280	-10.3	12.0	D	16
17	5.1	-12	313	-1.1	0.7	D	19.0	73	7	17.8	4.0	D	11.0	-69	347	-7.7	7.6	D	17
18	5.0	-7	309	-0.6	1.1	D	19.0	73	8	17.9	3.3	D	6.2	-65	61	-1.9	5.8	D	18
19	5.0	5	323	0.5	1.2	D	19.8	72	353	18.4	3.4	D	4.5	-13	187	-0.2	4.3	D	19
20	4.8	7	328	0.5	1.3	D	19.9	72	1	18.9	1.5	D	4.9	-17	120	-1.0	3.6	D	20
21	4.7	-6	316	-0.4	1.4	D	20.3	64	324	18.2	1.5	D	4.3	-61	357	-2.9	2.9	D	21
22	4.9	-5	313	-0.4	1.5	D	20.1	62	321	17.5	3.2	D	4.1	5	173	0.3	1.7	D	22
23	5.3	12	327	1.1	1.5	D	20.0	55	308	16.0	4.3	D	3.3	-6	316	-0.2	2.6	D	23
24	5.9	25	338	2.3	1.9	D	19.3	46	299	13.6	4.7	D	6.4	-24	338	-2.5	2.3	D	24
		DEC. 15, 1966			349			DEC. 16, 1966			350			DEC. 17, 1966			351		
1	8.1	-47	336	-5.7	2.2	D	5.7	0	118	0.0	2.4	D							1
2	5.5	-7	32	-0.2	5.4	D	5.9	-1	136	-0.1	1.9	D	4.5	-3	351	-0.2	0.6	D	2
3	4.3	-2	146	-0.1	3.3	D	5.1	-9	136	-0.7	1.7	D							3
4	6.3	-11	341	-1.1	2.6	D	5.4	-2	137	-0.1	1.7	D							4
5	6.1	-12	332	-1.3	0.9	D	5.6	-13	128	-1.2	1.4	D							5
6	6.9	-8	321	-1.0	0.9	D	5.9	-1	132	-0.1	0.8	D							6
7	7.0	-4	310	-0.5	0.8	D	5.8	-1	142	-0.1	1.3	D							7
8	7.0	-2	312	-0.3	0.6	D	5.9	-21	143	-2.0	1.1	D							8
9	6.9	-6	314	-0.7	0.6	D	5.9	9	142	0.8	2.8	D							9
10	6.5	-9	317	-1.1	0.8	D	6.0	-8	140	-0.8	1.4	D							10
11	5.3	-6	320	-0.6	1.6	D	5.9	-6	145	-0.6	1.3	D	5.4	-44	101	-3.2	2.5	D	11
12	2.0	23	286	0.3	1.9	D	5.6	-20	155	-1.6	2.6	D	3.9	-41	189	-1.8	2.5	D	12
13	3.0	-6	351	-0.2	2.1	D	5.6	17	150	1.6	1.1	D	4.0	-59	276	-2.6	2.2	D	13
14	4.3	-16	342	-1.1	0.8	D	5.3	9	181	0.7	2.3	D	4.3	-54	24	-3.2	1.7	D	14
15	3.9	24	167	0.7	3.5	D	5.3	38	160	2.8	2.0	D	3.3	-51	358	-2.2	1.8	D	15
16	5.0	-63	163	-2.5	4.2	D	5.9	49	149	4.0	1.8	D	2.8	-49	6	-1.5	1.9	D	16
17	6.5	-18	115	-1.9	1.8	D	5.7	55	99	4.4	1.1	D	3.8	-47	107	-2.2	2.2	D	17
18	6.6	-10	121	-1.0	2.1	D	4.5	67	93	3.6	2.2	D	4.2	-50	121	-2.2	2.9	D	18
19	6.7	-8	125	-0.9	1.2	D	4.5	20	17	1.4	2.2	D	3.4	8	116	0.4	1.9	D	19
20	7.1	-15	125	-1.8	2.1	D	4.4	-8	6	-0.6	1.1	D	3.7	-72	176	-2.7	2.2	D	20
21	6.8	0	117	0.0	2.8	D	5.2	-8	359	-0.7	1.2	D	4.8	-44	287	-2.7	2.7	D	21
22	6.0	11	89	1.1	2.4	D	5.1	2	354	0.1	1.0	D	4.6	-34	281	-1.8	3.2	D	22
23	5.9	-11	117	-1.0	2.2	D	4.7	-7	350	-0.5	0.7	D	6.3	31	294	3.0	2.4	D	23
24	6.1	-11	101	-1.0	1.7	D	5.0	-3	347	-0.2	0.6	D	6.5	17	287	1.7	2.9	D	24
		DEC. 18, 1966			352			DEC. 19, 1966			353			DEC. 20, 1966			354		
1	6.9	47	288	3.6	4.8	D	7.8	10	358	1.1	4.8	D	5.9	1	317	0.1	1.5	D	1
2	7.6	46	275	4.8	3.6	D	7.7	-7	346	-0.9	3.2	D	5.9	-10	322	-1.0	1.0	D	2
3	6.7	-4	302	-0.3	3.1	C	8.0	15	312	2.0	2.6	D	6.1	-19	325	-2.0	1.2	D	3
4	7.8	-22	295	-2.7	2.9	C	7.9	6	315	0.8	2.0	D	5.6	6	341	0.6	1.2	D	4
5	8.0	-33	301	-4.0	2.7	C	7.8	8	318	1.0	1.1	D	6.1	-9	331	-1.0	0.9	D	5
6	8.9	-10	288	-1.3	3.6	C	7.6	18	317	2.3	1.2	D	5.9	-1	322	-0.2	1.3	D	6
7	8.4	-41	291	-4.2	5.6	C	6.9	37	326	3.8	3.0	D	6.3	-1	296	-0.1	1.9	D	7
8	7.7	-31	309	-3.3	4.4	C	7.2	30	322	3.5	1.7	D	7.6	28	301	3.1	3.8	D	8
9							7.0	30	322	3.5	1.2	D	7.3	56	338	5.0	4.0	D	9
10	7.7	-2	277	-0.1	5.8	C	6.9	19	325	2.2	1.7	D	6.7	36	328	3.6	2.6	D	10
11	7.6	19	335	1.6	5.8	D	6.7	21	335	2.3	1.9	D	6.1	18	313	1.8	2.0	D	11
12	7.4	29	321	3.3	2.7	D	6.9	9	334	1.1	1.6	D	6.5	-10	349	-1.1	2.1	D	12
13	6.7	46	345	3.7	4.5	D	7.0	6	326	0.7	1.2	D	6.0	-10	348	-0.9	3.1	D	13
14	8.8	10	312	1.5	2.9	D	6.8	11	323	1.3	1.3	D	6.2	-4	349	-0.4	2.4	D	14
15	8.6	19	312	2.7	2.7	D	6.5	7	329	0.7	1.8	D	6.8	-12	328	-1.1	3.7	D	15
16	9.1	20	323	2.6	4.8	D	6.4	-5	316	-0.5	1.6	D	7.1	5	313	0.6	3.0	D	16
17	9.4	27	319	3.7	4.6	D	6.5	15	334	1.5	2.2	D	8.0	5	312	0.7	1.8	D	17
18	9.4	10	309	1.5	2.1	D	6.4	8	331	0.8	2.3	D	8.1	5	312	0.6	3.7	D	18
19	9.7	13	305	2.0	2.5	D	6.5	9	310	1.0	2.5	D	7.8	-47	344	-4.6	4.5	D	19
20	9.4	16	298	2.5	1.8	D	6.6	-9	307	-1.0	1.7	D	7.9	-42	358	-4.6	3.8	D	20
21	9.1	11	318	1.6	3.8	D	6.2	-17	311	-1.8	1.7	D	7.9	-10	333	-1.3	3.2	D	21
22	8.7	21	316	2.8	3.7	D	5.9	-14	315	-1.2	2.0	D	7.6	-10	321	-1.2	2.9	D	22
23	8.6	5	309	0.7	2.0	D	5.5	-20	340	-1.7	2.4	D	6.9	-54	15	-5.2	2.4	D	23
24	8.3	7	331	0.9	2.5	D	5.2	12	348	1.1	1.2	D	6.4	-24	8	-2.1	3.1	D	24

12/21/66 – 01/02/67

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		DEC. 21, 1966			355			DEC. 23, 1966			357			DEC. 24, 1966			358		
1	6.4	-50	32	-4.2	3.0	D							10.2	-6	327	-1.2	1.1	D	1
2	6.6	-7	41	-0.6	4.0	D							10.2	1	323	0.2	1.2	D	2
3	6.4	9	23	0.9	2.2	C							10.2	10	318	1.7	1.5	D	3
4	5.6	-28	30	-2.3	2.7	C	4.8	11	211	0.9	1.0	D	10.0	9	312	1.6	2.0	D	4
5	5.8	-26	14	-2.3	2.2	C	5.0	20	185	1.5	2.0	D	7.3	-45	311	-4.4	3.9	D	5
6	6.3	-21	347	-2.0	2.5	D	4.9	20	191	1.5	1.2	B	7.1	-60	143	-5.8	1.8	D	6
7	6.1	-5	8	-0.5	2.2	D	3.7	11	166	0.6	1.6	D	7.6	-33	157	-3.6	3.5	D	7
8	6.3	16	16	1.7	1.4	D	2.9	31	247	0.5	2.6	D	7.0	-46	147	-4.7	2.4	D	8
9	5.8	6	17	0.6	1.5	D	3.9	-21	347	-1.1	1.9	D	6.4	-71	219	-4.3	4.4	D	9
10	6.2	-13	15	-1.1	2.9	D	3.4	24	186	0.6	3.0	D	6.6	-51	307	-4.3	3.3	D	10
11	6.8	13	25	1.2	2.7	D	4.6	-25	328	-1.8	1.6	D	5.3	-7	308	-0.6	2.8	D	11
12							5.5	-14	357	-1.2	1.5	D	5.7	48	233	2.6	4.5	D	12
13							4.1	5	356	0.3	1.9	D	6.5	40	142	3.0	4.4	D	13
14	5.3	-54	289	-2.8	4.2	C	4.9	21	340	1.7	1.5	D	6.9	-1	142	-0.1	2.6	D	14
15	5.8	-55	346	-4.4	2.0	C	5.6	-11	352	-0.9	1.5	D	6.9	18	150	2.1	2.1	D	15
16	5.5	-58	322	-4.1	2.4	C	4.1	-39	12	-2.1	2.2	D	6.7	7	149	0.7	2.4	D	16
17	5.2	-73	279	-4.5	2.0	C	4.4	-34	334	-2.3	1.0	D	6.7	-1	147	-0.1	1.6	D	17
18							6.0	-7	325	-0.6	2.9	D	6.8	-10	140	-1.2	1.3	D	18
19							5.6	-10	325	-0.9	1.3	D	6.8	-7	137	-0.8	2.5	D	19
20							5.4	-20	325	-1.6	2.2	D	6.8	13	156	1.4	2.5	D	20
21							5.8	-37	70	-1.3	5.7	C	6.4	-7	138	-0.7	2.3	D	21
22							2.9	42	5	0.5	3.3	C	6.0	16	137	1.4	3.5	C	22
23							7.4	29	154	3.0	3.8	D	7.1	0	128	0.0	2.8	D	23
24							8.7	-7	320	-1.0	2.8	D	7.2	1	142	0.2	2.0	D	24
		DEC. 25, 1966			359			DEC. 26, 1966			360			DEC. 27, 1966			361		
1	7.5	-4	139	-0.6	1.0	D	7.5	-75	58	-5.1	5.6	C	11.0	-21	141	-3.6	4.8	D	1
2	6.8	12	131	1.3	2.8	D	8.2	-42	154	-3.9	5.9	C	9.2	13	124	0.9	8.1	D	2
3	6.9	7	147	0.7	3.1	D	8.4	82	155	4.4	7.6	C	8.3	-16	105	-1.6	5.7	D	3
4	7.4	-19	139	-2.3	2.3	D	8.2	69	154	7.2	3.3	C	7.6	26	113	2.6	4.3	D	4
5	5.6	-25	131	-1.7	4.1	D	8.1	36	150	4.3	3.6	C	9.8	-34	145	-5.3	2.4	D	5
6	7.6	-13	137	-1.1	5.7	D	8.3	35	134	4.6	2.5	C	9.0	-16	138	-2.2	4.3	D	6
7	9.7	-16	136	-2.2	5.6	D	8.4	7	121	0.9	2.9	C	8.7	3	133	0.4	3.7	D	7
8	9.2	-10	134	-1.7	1.9	D	8.8	20	145	2.5	5.1	C	9.8	-22	155	-3.5	3.8	D	8
9	9.5	-11	137	-1.8	3.4	D	6.8	5	139	0.5	4.4	C	6.8	-23	159	-2.0	4.5	D	9
10	8.7	-11	145	-1.6	3.5	D	8.0	-27	188	-2.3	5.4	D	6.1	-9	170	-0.8	3.2	D	10
11	8.6	-9	137	-1.3	2.7	D	7.6	5	144	0.5	4.4	D	6.3	16	163	0.9	5.3	D	11
12	8.8	-7	136	-1.0	4.5	D	7.3	-10	151	-1.1	3.0	D	7.1	0	77	0.0	3.5	D	12
13	9.3	-17	137	-2.5	3.6	D	7.1	-22	184	-1.9	4.2	D	7.3	-25	86	-2.6	4.1	D	13
14	9.7	2	134	0.2	3.0	D	7.3	13	155	1.3	3.6	D	6.9	21	166	2.1	3.1	D	14
15	10.0	12	126	2.0	3.5	D	7.2	-23	156	-2.2	3.7	D	6.9	14	153	1.3	4.0	D	15
16	10.1	10	122	1.7	2.7	D	7.0	-20	188	-1.2	5.4	D	7.9	0	178	0.0	3.5	D	16
17	9.9	-1	134	-0.2	2.0	D	7.1	-15	160	-1.3	4.6	D	6.8	-30	176	-2.9	3.0	D	17
18	9.6	-7	141	-1.3	1.6	D	7.5	-5	125	-0.6	3.6	D	5.8	-21	143	-1.7	3.0	D	18
19	9.5	-7	146	-1.2	2.0	D	8.2	-9	149	-0.9	4.7	D	5.6	-20	163	-1.7	1.8	D	19
20	10.3	5	127	0.8	2.2	D	8.7	-6	155	-0.8	3.1	D	5.5	-13	167	-1.1	2.0	D	20
21	9.7	-8	139	-1.1	6.1	D	9.7	-17	147	-2.6	2.9	D	5.7	-4	193	-0.4	1.5	D	21
22	10.4	6	118	1.0	3.4	D	10.9	-28	142	-4.1	5.3	D	6.1	-17	171	-1.7	2.0	D	22
23	8.6	-23	157	-2.8	5.0	D	11.6	-17	127	-3.0	5.8	D	6.2	-18	196	-1.6	2.7	D	23
24	7.0	17	282	1.0	6.2	D	10.4	-11	135	-1.6	6.2	D	5.8	-12	159	-1.2	1.7	D	24
		DEC. 28, 1966			362			DEC. 29, 1966			363			DEC. 30, 1966			364		
1							4.5	4	110	0.3	2.1	D	3.2	-11	54	-0.5	2.1	D	1
2													3.6	19	58	1.0	1.4	D	2
3													3.5	10	102	0.5	2.3	D	3
4													3.7	-14	133	-0.8	1.1	D	4
5													4.0	-22	136	-1.4	1.1	D	5
6													4.0	-32	146	-2.0	1.1	D	6
7													3.9	-38	149	-2.3	1.0	D	7
8													3.0	-45	131	-1.8	1.3	D	8
9													3.8	-30	174	-1.5	2.1	D	9
10	5.8	-2	135	-0.2	3.2	D							3.4	54	123	1.4	3.0	D	10
11	5.8	-10	116	-0.9	2.3	D	4.4	14	197	1.0	1.1	C	3.1	18	146	0.3	3.0	D	11
12	5.9	-2	152	-0.1	3.9	D	4.4	-24	141	-1.3	2.0	D	4.2	-34	146	-2.2	0.7	D	12
13	5.4	-15	167	-1.1	2.6	D	3.8	28	120	1.5	2.0	C	4.3	-54	132	-3.1	1.9	D	13
14	5.4	-24	107	-1.9	1.9	D	5.0	-8	218	-0.5	1.9	D	4.7	-30	160	-2.2	1.4	D	14
15	5.2	-1	140	0.0	3.8	D	4.6	-3	177	-0.2	1.5	D	4.2	-33	148	-2.0	2.0	D	15
16	5.9	28	115	2.2	3.3	D	4.4	14	175	0.9	1.6	D	4.7	-37	164	-2.5	1.4	D	16
17	5.2	-42	133	-2.8	2.9	D	4.2	10	132	0.7	1.6	D	5.0	-15	155	-1.0	2.2	D	17
18	4.9	-9	117	-0.6	2.0	D	4.3	7	140	0.5	1.7	D	4.7	-3	142	-0.2	1.9	D	18
19	4.9	-4	126	-0.2	3.3	D	4.5	6	141	0.4	1.6	D	4.7	26	136	1.6	2.9	C	19
20	5.3	-1	78	0.0	1.9	D	4.6	7	170	0.5	1.4	D	5.6	-12	151	-0.8	2.7	D	20
21	5.0	-16	126	-1.1	2.5	D	4.5	1	182	0.1	0.8	D	5.5	-7	184	-0.5	1.3	D	21
22	4.8	-7	129	-0.5	2.2	D	4.5	-3	169	-0.2	1.2	D	4.6	-26	160	-1.5	2.3	D	22
23	4.8	7	129	0.4	3.3	D	4.4	-3	147	-0.2	1.2	D	4.7	-11	136	-0.7	2.0	D	23
24	4.6	-20	127	-1.3	2.2	D	3.6	3	140	0.2	1.9	D	4.5	-16	132	-1.0	1.3	D	24
		DEC. 31, 1966			365			JAN. 1, 1967			1			JAN. 2, 1967			2		
1	3.1	-9	122	-0.3	1.5	C							9.5	4	273	0.6	1.5	C	1
2	3.3	8	130	0.4	1.6	C	6.1	13	85	1.2	3.5	C							2
3	3.9	25	95	1.5	1.6	C	6.2	-3	128	-0.1	4.0	C							3
4	3.8	23	96	1.4	1.2	C	7.6	17	112	2.0	4.1	C							4
5	3.8	25	121	1.6	1.0	C	6.8	19	119	2.2	1.0	C							5
6	3.6	18	105	1.0	1.1	C	6.2	2	132	0.2	2.3	C							6
7	3.9	35	104	2.1	1.1	C	4.4	8	135	0.5	2.5	C							7
8	4.2	31	96	2.1	1.2	C	4.9	43	113	3.2	1.7	C							8
9	3.8	35	105	2.0	2.0	C	5.4	-6	185	-0.4	2.4	C							9
10	3.4	8	147	0.4	1.6	C	5.7	-29	205	-2.6	1.2	C							10
11	4.6	33	77	1.5	3.9	C	5.3	-36	166	-2.5	3.0	C							11
12	4.9	42	123	1.9	4.2	C	6.7	-9	119	-0.9	2.6	C							12
13	3.8	7	173	0.4	2.0	C	7.5	-41	162	-4.5	3.1	C							13
14	4.0	-8	183	-0.4	2.6	C	8.2	-8	153	-0.9	3.4	C							14
15	4.8	20	101	1.6	0.8	C	9.3	-27	166	-3.6	4.8	C							15
16	3.8	-13	140	-0.7	1.1	C	9.3	-65	174	-7.7	3.7	C							16
17	4.2	29	153	2.0	0.9	C	6.1	-20	144	-2.0	1.8	C							17
18	4.1	40	124	2.5	1.3	C	5.0	-18	132	-1.3	2.6	C							18
19	4.4	56	114	3.0	2.7	C	9.6	28	133	4.1	4.3	C							19
20	4.7	71	94	4.0	2.2	C	10.2	59	104	8.4	2.9	C							20
21	4.3	64	187	3.2	2.7	C	9.4	42	307	3.5	8.5	C							21
22	5.2	8	275	0.6	2.6	C	12.1	11	293	2.2	2.0	C							22
23	5.7	-13	213	-1.2	1.6	C	10.9	20	289	3.7	2.1	C							23
24	6.4	21	181	1.9	3.6	C	10.8	-7	274	-1.1	2.7	C							24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		JAN. 4, 1967				4		JAN. 5, 1967				5		JAN. 6, 1967				6	
1													4.0	-1	270	0.0	1.5	C	1
2																			2
3							4.0	-13	335	-0.7	2.0	C	4.2	-32	286	-1.9	2.0	C	3
4							3.9	-23	332	-1.4	0.9	C							4
5							3.8	-34	327	-2.0	0.6	C	3.9	35	274	2.1	1.6	C	5
6							4.3	45	235	2.7	2.1	C	4.4	0	267	0.0	1.1	C	6
7							4.5	26	244	1.9	0.9	C	4.8	10	291	0.7	3.0	C	7
8							4.7	1	240	0.0	1.7	C	7.6	-53	320	-5.7	2.8	C	8
9							3.9	-38	277	-2.0	1.9	C	6.3	-12	277	-0.6	5.9	C	9
10							3.6	-49	295	-2.5	1.3	C	9.5	42	236	6.2	2.6	C	10
11							3.3	17	281	0.9	1.1	C	9.8	19	242	3.1	1.9	C	11
12							3.1	-20	285	-0.8	1.6	C	9.2	22	234	3.2	2.8	C	12
13							3.3	-23	312	-1.2	1.4	C	8.1	11	234	1.5	2.1	C	13
14							3.8	-31	319	-1.8	1.0	C	9.3	29	237	4.3	2.4	C	14
15	4.7	5	254	0.4	1.4	C	4.0	6	323	0.3	2.9	C	10.9	38	222	6.5	1.9	C	15
16	4.2	5	231	0.4	1.5	C	3.4	20	310	1.1	1.5	C							16
17	4.5	15	247	1.1	1.2	C	3.5	-10	303	-0.4	2.3	C							17
18	5.1	-15	286	-1.0	3.3	C	3.7	-24	325	-1.4	1.1	C	11.2	46	198	8.1	0.7	C	18
19	4.8	-34	339	-2.3	2.5	C	4.0	-14	275	-0.6	3.1	C	11.2	47	193	8.1	1.7	C	19
20	3.7	-4	284	-0.1	2.6	C	3.9	11	263	0.7	1.2	C							20
21	3.4	-10	346	-0.5	1.6	C	3.7	-12	298	-0.6	1.5	C							21
22	4.0	-24	360	-1.4	2.1	C	3.6	13	286	0.8	1.0	C	12.7	49	190	9.4	2.1	C	22
23	4.7	-27	13	-2.0	1.1	C	3.8	-6	290	-0.3	1.3	C	12.9	50	190	9.9	1.1	C	23
24	4.2	-13	6	-0.8	0.8	C	4.1	-17	268	-1.0	1.3	C	13.4	49	172	10.1	1.9	C	24
		JAN. 7, 1967				7		JAN. 8, 1967				8		JAN. 9, 1967				9	
1	13.3	39	145	8.2	2.6	C							10.1	-9	112	-1.6	2.2	D	1
2	13.3	39	142	8.3	1.6	C							9.4	-11	110	-1.7	2.6	D	2
3	13.1	30	124	6.4	1.7	C	25.6	-47	270	-18.5	3.9	C	9.5	11	112	1.7	3.0	D	3
4	13.7	25	126	5.7	1.3	C	21.3	-60	255	-18.3	1.9	C	8.6	-16	123	-2.1	4.1	D	4
5	13.8	19	122	4.5	0.9	C	18.8	-60	257	-16.1	1.6	C	8.4	-39	129	-4.1	5.2	D	5
6	13.7	18	123	4.1	0.6	C	31.3	-61	278	-26.7	15.1	C	8.7	67	113	7.2	4.4	D	6
7	13.4	10	111	2.3	1.6	C							9.7	43	110	6.4	2.5	D	7
8	12.5	9	103	1.9	1.4	C							9.5	54	107	7.4	2.3	D	8
9	17.2	-6	111	-1.7	2.5	C							8.8	48	103	4.6	6.0	D	9
10	17.6	9	122	2.4	7.9	C							9.2	33	122	4.9	2.4	D	10
11	17.4	32	130	8.9	4.5	C							10.4	32	119	4.8	5.1	D	11
12	17.8	15	109	4.6	3.7	C							13.2	43	100	7.7	6.5	D	12
13	18.1	3	102	0.9	4.4	C							12.7	56	102	9.9	3.4	D	13
14	17.2	-28	98	-7.5	5.7	C							14.3	8	113	1.7	6.0	D	14
15																			15
16																			16
17	17.6	84	226	16.7	6.0	C													17
18	18.5	19	113	4.9	11.6	C							7.2	15	103	1.5	4.3	D	18
19	17.9	-20	297	-1.9	18.1	C							8.2	31	84	3.7	3.2	D	19
20	17.4	76	342	8.1	16.5	C													20
21																			21
22																			22
23													6.7	-5	163	-0.6	2.0	D	23
24													5.9	0	184	0.0	2.0	D	24
		JAN. 10, 1967				10		JAN. 11, 1967				11		JAN. 12, 1967				12	
1	6.1	22	154	1.3	4.8	D							5.0	-28	162	-2.2	1.1	D	1
2	6.1	43	143	3.6	2.8	D							5.1	-20	162	-1.6	1.3	D	2
3	6.0	27	191	2.7	1.0	D							5.0	-15	159	-1.1	2.2	D	3
4	6.8	55	153	5.0	2.6	D							4.8	-13	167	-1.1	0.8	D	4
5	7.1	63	150	5.8	2.6	D							4.8	-12	168	-0.8	2.4	D	5
6	6.7	47	159	4.7	2.0	D							4.6	-13	172	-1.0	0.9	D	6
7	6.9	30	141	3.2	1.9	D	5.0	-32	82	-2.2	2.6	C	4.4	-7	163	-0.4	1.4	D	7
8	6.2	4	140	0.5	1.2	D	2.9	-40	106	-1.4	1.8	C	4.2	-9	158	-0.5	1.7	D	8
9							2.1	48	256	0.9	1.9	C							9
10							2.7	25	211	0.7	2.2	C							10
11	8.8	4	192	0.7	1.9	C													11
12							4.1	-29	191	-1.7	1.9	C							12
13	6.9	9	156	1.1	1.9	C	2.6	-29	189	-0.9	2.0	C							13
14	6.6	17	161	1.8	2.1	C	2.2	-62	149	-1.7	1.2	C							14
15	7.7	11	129	1.3	2.9	D	3.3	-46	162	-2.2	1.0	C							15
16	7.9	12	131	1.5	2.5	D	3.1	-31	171	-1.1	2.0	D	3.9	7	168	0.5	0.9	D	16
17	7.5	-28	161	-3.4	1.5	D	4.7	-33	174	-2.2	1.7	D	4.3	4	160	0.3	0.9	D	17
18	7.8	-34	143	-4.2	1.3	D	3.4	-47	184	-1.9	2.0	D	4.3	-3	155	-0.2	1.1	D	18
19	8.6	-32	135	-4.4	1.4	D	4.0	-29	190	-1.8	1.4	D	4.2	-2	153	-0.1	1.2	D	19
20	7.9	-26	146	-3.5	1.3	D	4.2	-47	154	-2.8	1.5	D	4.4	1	164	0.1	0.8	D	20
21	8.7	-22	134	-3.1	1.6	D	3.8	-34	148	-1.8	1.3	D	4.7	8	156	0.6	1.3	D	21
22	8.7	-4	126	-0.7	2.0	D	4.0	-41	155	-2.5	1.0	D	4.6	-4	146	-0.3	0.8	D	22
23	7.9	-10	133	-1.3	3.0	D	4.3	-48	170	-2.6	2.3	D	4.3	-5	141	-0.3	0.5	D	23
24							5.1	-17	152	-1.0	3.0	D	3.5	11	147	0.6	0.8	C	24
		JAN. 13, 1967				13		JAN. 14, 1967				14		JAN. 15, 1967				15	
1	3.6	14	155	0.9	1.0	C	18.2	-35	270	-9.4	8.6	D	7.6	33	292	3.7	3.4	D	1
2	5.4	-5	165	-0.4	0.9	D	19.8	-40	282	-12.3	5.8	D	7.6	54	285	5.8	2.6	D	2
3	8.6	-8	159	-1.2	2.7	D	19.6	-50	264	-13.8	7.9	D	7.4	49	296	5.4	2.2	D	3
4	11.4	-10	159	-2.1	0.5	D	16.2	-60	252	-10.6	10.8	D	7.0	72	324	6.6	1.3	D	4
5	11.6	-8	156	-1.6	0.8	D	14.5	-61	166	-12.6	1.9	D	6.9	26	302	2.8	2.6	D	5
6	11.0	-7	158	-1.5	1.5	D	13.4	-65	171	-12.1	1.6	D	5.3	21	307	1.5	3.2	D	6
7	10.1	1	169	0.2	1.4	C	12.3	-60	163	-10.6	1.4	D	5.5	4	319	0.3	1.6	D	7
8	10.1	-24	153	-3.9	3.5	D	11.6	-54	154	-9.3	1.7	D	5.3	-3	319	-0.3	1.8	D	8
9	9.0	-18	173	-2.7	1.6	C	10.8	-61	214	-9.2	2.3	D	4.8	1	303	0.1	2.0	D	9
10	7.7	-31	282	-2.5	6.3	C	10.2	45	320	5.7	6.4	D	5.2	-21	301	-1.6	2.6	D	10
11	7.8	-15	320	-1.8	3.0	D	10.8	51	319	8.3	1.0	D	5.5	-2	285	-0.1	2.3	D	11
12	10.8	-4	307	-0.6	8.5	D	10.3	53	332	8.2	0.8	D	5.4	23	300	1.8	2.7	D	12
13	28.4	0	254	-0.1	18.3	D	10.0	52	325	7.8	1.4	D	5.4	-10	283	-0.6	4.0	D	13
14							9.9	37	319	5.8	1.7	D	6.0	13	269	1.2	2.8	D	14
15	37.3	46	349	26.3	5.9	D	9.7	23	309	3.8	1.9	D	6.3	46	274	4.3	1.6	D	15
16	36.8	57	332	24.8	21.2	D	9.5	37	307	5.4	2.5	D	6.1	33	285	3.1	2.1	D	16
17	34.7	58	325	29.0	5.3	D	9.7	38	301	5.8	2.5	D	5.5	0	278	0.0	2.3	D	17
18	32.9	42	302	19.7	12.9	D	8.7	41	304	5.5	2.0	D	5.4	-14	282	-1.3	1.7	D	18
19	33.0	35	282	17.3	9.5	D	8.3	39	308	5.0	2.4	D	5.3	-7	299	-0.6	1.7	D	19
20	33.2	11	273	6.1	10.2	D	7.7	47	322	5.6	1.0	D	3.8	-64	343	-1.6	3.4	D	20
21	31.7	-7	265	-3.6	11.6	D	7.4	47	314	5.4	1.0	D	5.3	14	290	1.3	1.2	D	21
22							7.5	46	310	5.3	1.5	D	5.5	3	301	0.3	0.7	D	22
23	29.3	-35	259	-16.9	2.4	D	7.8	34	278	4.2	1.7	D	5.6	3	300	0.3	0.7	D	23
24	26.5	-44	249	-18.3	4.5	D	7.7	30	283	3.7	2.0	D	5.2	-7	300	-0.6	1.8	D	24

01/16/67 – 01/27/67

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		JAN. 16, 1967				16		JAN. 17, 1967				17		JAN. 18, 1967				18	
1	4.4	21	335	1.4	1.7	D	4.9	19	266	1.5	1.1	D	5.4	2	269	0.2	2.3	C	1
2	4.2	-54	241	-2.5	2.7	D	4.7	-3	278	-0.2	0.7	D	6.5	-3	248	-0.2	0.7	C	2
3	3.9	-17	319	-1.0	2.2	D	5.4	16	279	1.4	2.5	D	6.6	-8	243	-0.8	0.8	C	3
4	4.4	-24	23	-1.5	2.2	D	5.5	4	273	0.4	1.6	D	6.3	-11	245	-1.0	1.1	C	4
5	4.6	-36	61	-2.5	1.7	D	6.0	-2	280	-0.3	1.1	D	5.8	-16	250	-1.5	1.0	C	5
6	5.6	-24	330	-1.7	3.6	D	6.2	1	287	0.1	1.1	D	4.6	-15	272	-0.8	3.4	C	6
7	4.6	-58	249	-2.4	3.5	D	6.9	-8	291	-0.9	1.5	D	4.3	-4	316	-0.2	1.6	C	7
8	4.4	-79	264	-3.5	2.4	D	7.3	3	295	0.4	1.3	D	4.9	15	340	1.3	1.0	C	8
9	4.4	-69	248	-3.4	2.4	D	7.4	15	298	1.9	1.4	D	5.0	10	346	0.8	0.9	C	9
10	5.2	-56	216	-3.8	2.3	D	7.7	14	290	1.9	1.2	D	5.1	21	337	1.7	1.7	C	10
11	5.9	-22	255	-2.1	1.5	D	7.9	19	301	2.5	0.7	D	5.4	44	342	3.7	1.2	C	11
12	5.7	-7	254	-0.7	1.4	D	7.6	25	312	3.3	1.0	D	5.3	61	347	4.4	1.7	C	12
13	5.8	-12	265	-1.1	1.0	D	8.0	24	311	3.2	1.0	D	6.0	42	71	4.0	1.0	C	13
14	5.4	-17	267	-1.5	1.7	D	8.3	35	305	4.7	1.2	D	5.0	15	99	1.3	1.6	C	14
15	4.8	-25	280	-1.9	1.3	D	7.6	41	312	5.0	0.9	D	6.4	-12	117	-1.2	2.2	C	15
16	4.6	-13	289	-1.0	1.3	D	6.4	36	301	3.3	3.2	D	7.3	6	97	0.8	2.1	C	16
17	4.5	-3	279	-0.2	1.6	D	6.8	-5	261	-0.6	2.8	D	7.2	9	107	1.1	3.3	C	17
18	4.5	1	263	0.1	1.1	D	7.4	24	273	2.9	1.4	D	5.8	-35	115	-2.3	4.2	C	18
19	4.6	2	260	0.2	1.0	D	6.7	23	272	2.6	1.4	D							19
20	4.5	9	257	0.7	0.9	D	6.5	25	279	2.7	1.2	D	6.8	-22	124	-2.4	1.5	C	20
21	4.5	-5	265	-0.3	2.1	D	5.9	41	263	3.6	1.8	D	5.6	-11	123	-0.9	1.5	C	21
22	5.1	4	242	0.3	1.3	D	5.9	18	283	1.8	1.2	D	4.7	24	121	1.8	1.6	C	22
23	4.8	3	272	0.2	2.1	D	5.7	20	283	1.9	1.1	D	5.1	2	112	0.1	1.5	C	23
24	4.7	9	262	0.7	2.0	D	4.8	-5	271	-0.4	0.9	C	4.7	2	126	0.1	1.6	C	24
		JAN. 19, 1967				19		JAN. 20, 1967				20		JAN. 21, 1967				21	
1	3.2	13	120	0.6	2.1	C	6.5	29	113	2.7	3.4	D	7.1	-50	157	-5.3	1.7	D	1
2							6.6	-12	130	-1.2	3.5	D	7.1	-40	151	-4.4	1.4	D	2
3	4.8	-16	121	-1.0	1.7	D	8.4	-59	127	-7.0	2.1	D	6.6	-38	147	-4.1	0.8	D	3
4	4.6	-16	123	-1.1	0.9	D	7.4	-22	123	-1.7	5.8	D							4
5	4.2	-11	120	-0.7	0.9	D	5.0	23	151	1.8	2.1	D	6.2	-67	147	-5.5	1.5	D	5
6	4.2	-12	123	-0.8	0.6	D	5.8	19	162	1.5	3.4	D	5.6	-37	206	-2.4	3.7	D	6
7	3.7	3	116	0.2	0.7	D	6.4	-15	137	-1.5	2.2	D	5.8	-25	208	-2.3	1.9	D	7
8	3.9	-5	144	-0.3	0.9	D	7.5	-48	136	-5.5	1.0	D	6.2	-39	219	-2.9	3.6	D	8
9	3.8	-17	156	-1.0	1.1	D	7.2	-59	160	-6.0	1.4	D	4.9	-64	194	-3.9	1.9	D	9
10	3.6	-7	151	-0.3	0.9	D	6.3	-62	126	-5.4	1.2	D	4.8	-54	224	-2.7	3.2	D	10
11	4.4	1	135	0.1	1.4	D	6.6	-64	182	-5.6	1.8	D	5.1	-63	190	-3.0	3.3	D	11
12	4.5	14	105	1.0	2.0	D	7.1	-73	130	-6.5	2.1	D	5.5	-73	118	-5.0	1.1	D	12
13	3.8	21	114	1.1	2.3	D	8.0	-78	160	-7.7	1.2	D	5.6	-66	170	-3.9	3.4	D	13
14	3.2	41	78	1.3	2.5	D	8.1	-77	156	-7.8	1.2	D	5.3	-67	205	-4.3	2.2	D	14
15	3.7	28	94	1.7	1.5	D	8.0	-74	196	-7.6	0.9	D	5.7	-63	211	-4.7	1.9	D	15
16	5.2	20	105	1.5	2.7	D	7.8	-74	216	-6.5	3.1	D	6.0	-49	189	-4.2	2.0	D	16
17	5.5	22	290	1.8	2.7	D	8.6	-67	125	-7.8	1.4	D	4.8	-60	146	-3.5	2.5	D	17
18	7.3	23	286	2.9	1.2	D	9.0	-59	107	-7.5	1.1	D	5.9	-42	142	-3.1	3.0	D	18
19	8.4	6	291	0.8	1.2	D	8.6	-74	129	-7.3	3.8	D	6.0	-14	122	-1.0	3.6	D	19
20	8.1	-21	282	-2.8	2.7	D	7.4	-1	279	-0.1	3.3	D	6.1	-10	130	-0.9	2.8	D	20
21	6.3	-43	117	-3.0	4.7	D	5.9	20	305	1.9	2.6	D	5.5	25	168	1.8	3.2	D	21
22	6.2	-45	128	-3.8	3.0	D	5.5	27	291	2.2	2.5	D	5.3	18	221	1.1	3.9	D	22
23	6.6	-9	133	-1.0	1.9	D	5.6	41	285	3.2	3.0	D	5.7	10	283	0.5	5.1	D	23
24	6.6	25	124	2.6	2.3	D	4.1	-33	235	-1.3	3.5	D	5.5	-53	184	-4.1	1.7	D	24
		JAN. 22, 1967				22		JAN. 23, 1967				23		JAN. 24, 1967				24	
1	6.1	-20	200	-1.7	3.1	D	10.3	-3	77	-0.7	2.9	D	2.9	5	102	0.2	1.6	D	1
2	6.2	23	181	2.3	1.7	D	10.8	-7	78	-1.4	2.3	D	2.6	-12	165	-0.4	1.4	D	2
3	6.4	27	167	2.7	1.8	D	9.4	42	126	4.9	6.0	D	2.7	-27	153	-1.1	0.8	D	3
4	6.2	27	166	2.7	1.6	D	7.7	44	135	4.9	3.0	D	2.8	-36	122	-1.4	1.3	D	4
5	6.3	22	174	2.3	1.9	D	8.1	-12	50	-1.7	2.3	D	2.8	-5	60	-0.2	1.2	D	5
6	5.8	-18	178	-1.7	1.9	D	7.6	-35	50	-3.6	4.3	D	2.9	-7	72	-0.3	1.5	D	6
7	5.7	10	149	0.4	5.3	D	7.3	-15	45	-1.0	5.5	D	3.5	-25	82	-1.3	1.1	D	7
8	4.8	8	121	0.4	4.0	D	4.5	0	78	0.0	3.5	D	2.8	-40	84	-1.6	1.0	D	8
9	5.0	39	166	3.0	2.1	D	6.4	16	111	1.5	3.1	D	2.8	-23	82	-0.9	1.4	D	9
10	4.8	40	246	1.8	3.8	D	6.9	28	124	3.0	2.1	D	3.3	-16	124	-0.9	0.8	D	10
11	5.7	4	258	0.2	4.7	D	6.5	35	143	3.4	2.2	D	3.2	-26	135	-1.3	0.3	D	11
12	5.6	1	246	0.1	1.6	D	6.3	31	148	2.7	2.8	D	3.2	-22	140	-1.1	0.3	D	12
13	5.6	2	172	0.2	3.5	D	6.0	39	178	3.7	1.1	D	3.3	-23	144	-1.2	0.7	D	13
14	5.5	-12	107	-1.1	1.8	D	5.7	34	182	3.0	1.3	D	2.9	-15	142	-0.6	1.1	D	14
15	5.8	2	115	0.2	2.1	D	4.8	48	135	3.1	2.4	D	2.7	35	69	1.3	1.0	D	15
16	6.0	-24	93	-2.2	1.9	D	4.5	14	43	0.9	2.2	D	2.8	6	57	0.3	1.3	D	16
17	5.8	-31	95	-2.9	1.2	D	4.9	-22	10	-1.7	1.2	D	3.1	6	96	0.3	1.7	D	17
18	5.9	-43	110	-3.3	1.5	D	3.3	6	30	0.2	2.5	D	4.8	22	163	1.7	1.2	D	18
19	6.0	-37	126	-2.6	2.8	D	2.3	24	40	0.7	1.6	D	5.2	14	137	1.1	1.4	D	19
20	5.7	-44	168	-3.4	2.0	D	2.7	51	74	1.9	1.3	D	4.9	-24	74	-1.2	3.8	D	20
21	6.0	-12	77	-0.9	3.7	D	2.6	-58	52	-1.8	1.4	D	4.3	-30	6	-2.1	0.9	D	21
22	6.1	-6	63	-0.6	1.8	D	3.1	-61	34	-2.5	1.0	D	3.5	-24	59	-1.3	1.4	D	22
23	6.5	-8	82	-0.9	1.1	D	3.4	-21	58	-1.0	1.6	D	5.1	15	115	1.2	1.9	D	23
24	6.6	-11	93	-1.1	3.2	D	3.4	21	73	1.2	1.2	D	7.1	32	119	3.6	3.1	D	24
		JAN. 25, 1967				25		JAN. 26, 1967				26		JAN. 27, 1967				27	
1	9.8	41	113	5.4	5.3	D	8.5	13	82	1.9	1.5	D	5.2	33	138	2.8	0.7	D	1
2	9.1	-2	99	-0.4	3.1	D	8.3	6	84	0.9	2.3	D	5.2	36	137	3.0	1.3	D	2
3	7.6	11	115	1.2	4.4	D	7.7	30	73	3.8	1.6	D	4.8	27	129	2.2	1.2	D	3
4	8.1	55	71	5.9	3.7	D	6.4	13	109	0.8	5.6	D	3.9	16	111	1.0	1.6	D	4
5	5.6	31	72	2.8	1.9	D	5.2	-34	190	-2.5	3.2	D	5.1	18	85	1.5	1.5	D	5
6	4.4	12	77	0.8	2.4	D	7.4	-32	186	-3.9	1.1	D	5.8	68	140	4.8	2.5	D	6
7	5.3	-4	112	-0.3	2.9	D	6.1	-12	149	-1.1	3.0	D	5.5	70	117	4.5	2.8	D	7
8	6.5	13	109	1.4	2.1	D	4.9	17	150	1.1	3.2	D	6.5	59	127	4.5	3.7	D	8
9	6.9	-21	118	-1.6	4.3	D	5.0	55	126	3.7	2.2	D	7.2	74	334	6.9	0.7	D	9
10	6.9	-38	142	-4.1	1.6	D	3.7	-29	284	-1.3	2.3	D	6.7	79	308	6.5	1.2	D	10
11	7.3	-32	140	-3.4	2.8	D	4.6	55	78	2.3	3.7	D	7.6	71	282	7.0	2.2	D	11
12	6.7	-11	131	-0.6	5.4	D	5.5	17	114	1.3	3.3	D	8.1	78	200	6.9	4.0	D	12
13	6.4	-25	121	-2.1	3.9	D	5.5	-36	184	-2.8	2.7	D	8.0	66	134	7.2	1.4	D	13
14	6.0	-13	130	-1.2	2.3	D	5.1	41	157	3.0	2.5	D	8.1	39	125	4.6	3.5	D	14
15	6.1	-15	166	-1.4	1.5	D	5.3	40	149	2.8	2.6	D	7.7	38	127	3.9	3.9	D	15
16	5.9	14	131	1.4	1.6	D	5.4	32	151	2.7	1.1	D	7.7	11	139	1.5	2.0	D	16
17	6.0	21	126	1.9	1.3	D	5.1	32	159	2.6	0.8	D	4.6	-17	261	-0.9	3.1	D	17
18	6.1	26	116	2.6	0.8	D	5.2	33	156	2.2	2.6	D	6.4	21	96	1.7	4.2	D	18
19	6.2	23	119	2.3	1.1	D	3.7	54	11	2.5	2.0	D	6.9	4	120	0.5	2.9	D	19
20	6.4	23	116	2.5	1.2	D	4.9	32	143	1.8	3.3	D	7.0	30	112	2.8	3.5	D	20
21	6.2	16	117	1.7	1.2	D	5.2	18	163	1.5	1.2	D	7.3	7	122	0.8	3.3	D	21
22	7.1	10	104	1.2	1.5	D	5.2	32	148	2.2	2.9	D	8.4	1	125	0.1	3.4	D	22
23	7.0	-9	107	-1.1	1.7	D	4.9	52	117	2.5	3.6	D	8.2	-21	182	-2.7	2.9	D	23
24	8.3	4	91	0.5	1.7	D	5.2	34	139	2.8	1.2	D	7.5	-11	194	-1.4	2.2	D	24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
			JAN. 28, 1967			28			JAN. 29, 1967			29			JAN. 30, 1967			30	
1	6.8	-23	144	-2.5	2.1	D	7.2	10	94	1.1	3.9	D	3.2	21	344	0.4	2.9	D	1
2							8.1	-24	135	-3.3	2.1	D	3.0	44	249	1.8	1.6	D	2
3	8.5	-44	220	-5.4	3.6	D	6.7	-4	100	-0.3	5.1	D	3.8	14	213	0.8	1.5	D	3
4	10.2	-39	258	-6.2	3.0	D	6.4	37	22	3.4	3.0	D	3.9	-15	206	-1.0	0.6	D	4
5	10.1	-61	194	-8.6	2.0	D	6.1	37	10	3.5	1.7	D	3.9	-11	207	-0.7	1.1	D	5
6	9.3	-60	192	-7.6	2.8	D	4.1	-1	85	0.0	3.4	D	3.7	-26	189	-1.3	2.2	D	6
7	9.4	-36	242	-4.7	4.6	D	4.3	-31	147	-2.2	1.2	D	4.0	-31	185	-2.0	0.9	D	7
8	8.7	-42	213	-4.7	5.1	D	4.7	-47	143	-1.0	4.5	D	3.9	7	216	0.4	1.8	D	8
9	6.4	-31	221	-2.7	3.6	D	4.6	52	348	3.6	0.9	D	3.8	44	230	2.4	1.7	D	9
10	6.7	-7	119	-0.8	1.8	D	5.3	42	334	3.5	1.3	D	3.8	72	165	3.1	2.0	D	10
11	5.5	0	114	0.0	3.3	D	4.5	30	342	2.2	0.9	C	3.2	22	185	1.1	1.4	D	11
12	5.1	-16	182	-1.0	3.7	D	5.4	43	340	3.6	0.7	D	4.0	-13	190	-0.8	1.3	D	12
13	5.2	49	96	3.4	2.6	D	4.6	47	319	2.8	2.5	D	3.8	-3	200	-0.2	1.2	D	13
14	5.9	38	184	2.9	3.1	D	4.3	34	354	2.1	1.8	D	3.7	11	198	0.6	1.5	D	14
15	6.0	42	85	3.2	3.5	D	3.8	27	25	1.6	1.5	D	3.6	7	192	0.3	1.6	D	15
16	5.6	25	105	2.1	2.6	D	3.1	1	54	0.1	1.0	D	3.3	34	172	1.7	1.3	D	16
17	4.8	19	133	1.2	3.0	D	3.1	-33	85	-1.2	2.0	D	3.2	6	187	0.3	1.7	D	17
18	4.6	-9	153	-0.7	1.3	D	3.3	-34	101	-1.5	1.9	D	3.8	-17	197	-1.0	1.3	D	18
19	4.4	-24	185	-1.7	1.6	D							3.2	-16	193	-0.8	0.9	D	19
20	4.7	-4	128	-0.2	2.2	D	4.5	25	16	1.9	0.8	D	3.6	-20	177	-1.1	1.1	D	20
21	4.6	-5	190	-0.2	3.1	D	4.1	17	28	1.2	0.7	D	3.7	-9	193	-0.5	1.1	D	21
22	5.0	-4	169	-0.3	2.4	D	3.9	18	19	1.1	1.7	D	3.7	12	77	0.7	1.1	D	22
23	5.7	-5	131	-0.2	4.8	D	3.4	25	326	1.2	1.7	D	3.8	26	49	1.6	1.0	D	23
24	5.9	-8	119	-0.7	2.5	D	3.6	2	12	0.1	1.0	D	3.4	46	38	2.1	1.7	D	24
			JAN. 31, 1967			31			FEB. 1, 1967			32			FEB. 2, 1967			33	
1	3.6	-38	159	-2.1	1.1	D	6.9	-14	215	-1.6	0.9	D							1
2	3.5	-16	107	-0.8	1.8	D	6.9	-17	202	-2.0	1.2	D							2
3	3.0	-55	153	-1.6	2.4	D	7.4	-32	178	-3.9	1.4	D							3
4	3.6	-1	71	0.0	1.8	D	7.8	-39	174	-4.7	1.9	D							4
5	3.6	32	55	1.8	1.0	D	7.8	-28	155	-3.6	2.0	D							5
6	3.6	11	69	0.6	1.1	D	7.7	-31	181	-4.0	1.2	D							6
7							7.2	-27	151	-2.6	4.2	D							7
8							7.0	-19	125	-2.0	2.7	D							8
9	3.0	-24	184	-1.1	0.6	D	7.2	-12	148	-1.4	2.1	D							9
10	2.9	-8	166	-0.3	0.8	D	6.9	-11	149	-1.2	2.5	D							10
11	2.6	15	141	0.6	1.1	D	7.1	12	135	1.4	2.7	D							11
12	2.7	51	231	1.8	1.3	D	7.6	-10	159	-1.2	1.4	D							12
13	2.8	68	177	2.3	1.3	D	7.1	-11	150	-1.4	1.4	D							13
14	3.0	26	127	1.1	1.5	D	7.1	-16	147	-2.0	1.0	D							14
15	3.6	66	163	2.7	2.2	D	7.2	-17	157	-2.1	0.9	D							15
16	3.9	61	222	3.4	0.6	D													16
17	4.0	44	233	2.7	0.8	D													17
18	5.2	36	249	2.8	1.7	D							6.5	-40	108	-4.0	1.9	D	18
19	6.2	26	256	2.7	0.7	D							6.1	-63	91	-5.3	0.9	D	19
20	6.8	24	246	2.7	0.7	D							6.0	-55	119	-4.8	1.5	D	20
21	7.8	26	242	3.4	1.6	D							6.3	-18	116	-1.8	2.1	D	21
22	7.1	15	235	1.8	0.6	D							6.3	10	111	1.0	1.2	D	22
23	6.9	2	219	0.2	1.4	D							5.2	24	107	1.8	2.8	D	23
24	7.7	0	222	0.0	1.4	D							5.6	27	104	2.3	2.3	D	24
			FEB. 3, 1967			34			FEB. 4, 1967			35			FEB. 5, 1967			36	
1	5.6	8	120	0.8	0.8	D	6.0	40	86	3.5	2.5	D	7.7	-35	260	-3.4	5.0	D	1
2	5.5	1	123	0.1	2.3	D	5.6	55	77	3.3	3.7	D	8.0	-24	278	-3.0	3.2	D	2
3	5.4	-5	133	-0.4	1.9	D	6.6	29	100	2.4	4.4	D	7.1	12	327	1.3	3.4	D	3
4	5.5	-6	129	-0.6	1.2	D	8.1	-34	117	-4.5	1.6	D	8.0	-33	251	-3.5	4.7	D	4
5	5.4	-8	124	-0.7	1.3	D	7.6	-43	118	-5.1	1.9	D	8.2	-26	219	-3.3	3.3	D	5
6	5.5	-2	139	-0.2	0.9	D	7.6	-35	118	-4.2	1.8	D	5.9	3	124	0.3	3.2	D	6
7	5.4	-20	161	-1.8	1.1	D	6.2	-19	101	-1.9	1.8	D	6.2	6	118	0.5	4.3	D	7
8	6.1	-24	153	-2.5	1.2	D	6.8	-25	74	-2.7	2.2	D	5.3	21	256	0.9	4.5	D	8
9	6.6	-43	181	-4.4	1.6	D	6.9	-14	117	-1.6	2.4	D	7.3	25	269	3.0	1.0	D	9
10	6.8	-47	223	-4.8	1.8	D	6.4	11	152	1.0	3.9	D	5.7	28	274	2.6	1.5	D	10
11	5.5	-15	122	-1.3	2.5	D	8.7	-6	124	-0.7	4.9	D	6.8	28	274	3.0	3.2	D	11
12	6.4	-15	129	-1.3	4.1	D	12.6	11	133	2.3	5.2	D	11.1	43	351	7.4	2.5	D	12
13	6.5	2	99	0.2	1.5	D	14.4	-8	143	-1.9	5.3	D	11.3	-23	251	-0.8	11.1	D	13
14	6.4	16	98	1.7	1.5	D	13.5	-14	158	-3.3	2.9	D	12.8	43	22	8.4	2.7	D	14
15	6.5	11	108	1.2	0.9	D	12.2	-26	171	-5.0	5.0	D	12.6	-49	200	-3.4	11.7	D	15
16	6.7	1	105	0.1	1.5	D	10.7	-9	131	-1.3	7.1	D	13.0	-37	185	-2.6	12.3	D	16
17	6.9	6	119	0.6	4.3	D	11.0	12	123	2.1	5.4	D	12.4	33	60	6.2	5.1	D	17
18	7.6	8	97	1.0	1.2	D	10.3	42	94	6.6	3.1	D	9.9	35	68	5.2	4.5	D	18
19	8.1	24	96	3.3	2.0	D	9.5	19	320	2.3	6.2	D	10.5	25	80	4.3	1.6	D	19
20	8.1	6	103	0.9	1.1	D	8.8	70	77	5.2	6.8	D	8.9	8	86	1.3	1.6	D	20
21	7.6	-6	94	-0.9	1.3	D	5.2	-17	244	-0.8	4.4	D	9.8	-11	102	-1.8	2.3	D	21
22	6.8	-27	102	-3.1	1.3	D	8.0	-35	187	-4.5	1.7	D	8.5	8	82	1.0	4.2	D	22
23	7.3	12	106	1.4	3.0	D	7.8	-40	214	-4.2	4.4	D	7.4	27	63	3.3	2.1	D	23
24	6.3	48	84	4.6	1.5	D	8.7	-42	271	-4.8	4.9	D	6.2	18	71	1.7	2.9	D	24
			FEB. 6, 1967			37			FEB. 7, 1967			38			FEB. 8, 1967			39	
1	6.0	5	69	0.4	4.4	D	10.4	60	127	8.7	2.7	D	11.9	23	235	3.8	6.8	D	1
2	5.6	5	119	0.3	4.4	D	10.2	57	141	8.4	2.2	D	11.4	7	252	0.9	8.0	D	2
3	4.6	-52	342	-2.3	3.7	D	10.2	62	124	8.8	1.8	D	11.4	12	272	1.4	9.4	D	3
4	6.5	-11	117	-1.2	2.8	D	9.8	63	154	8.5	2.0	D	15.6	-3	286	-0.9	8.3	D	4
5	8.4	-2	115	-0.4	2.4	D	9.5	53	183	7.6	1.4	D	17.2	7	253	1.9	7.4	D	5
6	8.6	8	112	1.1	1.0	D	9.6	30	153	4.1	4.7	D	14.8	44	216	8.6	8.6	D	6
7	8.7	10	105	1.5	1.0	D	9.8	57	184	7.7	3.0	D	16.8	11	213	1.8	13.1	D	7
8	9.6	15	99	2.4	2.0	D	9.8	49	168	7.0	3.0	D	13.6	-25	29	-5.6	3.0	D	8
9	11.1	14	96	2.5	2.3	D	10.1	57	196	8.2	1.8	D	13.3	-30	15	-6.2	3.4	D	9
10	10.2	13	86	2.2	2.3	D	10.0	50	216	7.5	1.5	D	14.0	-27	11	-5.2	7.1	D	10
11	9.9	-7	98	-1.2	2.0	D	9.7	49	246	7.2	1.8	D	13.0	-27	347	-5.6	3.2	D	11
12	8.8	2	84	0.3	1.8	D	10.7	57	237	8.8	1.9	D	12.6	-42	343	-8.1	3.2	D	12
13	8.3	-27	103	-3.3	3.8	D	11.7	54	237	9.3	1.6	D	9.8	-30	339	-4.6	3.5	D	13
14	8.3	12	89	1.7	1.9	D	12.0	45	218	8.0	4.2	D	12.9	-33	5	-2.7	11.7	D	14
15	7.9	-1	91	-0.2	1.0	D	12.4	64	193	8.0	8.7	D	16.3	35	91	8.4	4.7	D	15
16	7.9	-6	92	-0.9	1.2	D	13.9	-30	315	-6.3	6.2	D	17.0	32	97	8.0	5.5	D	16
17	8.1	-23	96	-3.1	1.7	D	20.6	-32	308	-10.3	10.4	D	14.3	52	126	9.4	7.8	D	17
18	7.7	10	88	1.2	2.4	D	20.2	44	228	10.8	12.4	D	14.1	70	182	12.7	3.7	D	18
19	7.3	1	99	0.2	2.1	D	18.5	2	273	0.6	9.3	D	10.3	52	234	7.3	6.0	D	19
20	7.7	6	103	0.8	1.5	D	19.6	-10	251	-3.7	4.0	D	5.1	21	11	1.1	4.2	D	20
21	7.3	44	93	4.4	3.5	D	18.8	-26	247	-8.0	4.9	D	4.4	17	257	1.1	2.6	D	21
22	8.9	-39	136	-5.2	3.4	D	16.6	-22	271	-4.0	12.5	D	5.5	9	256	0.7	2.7	D	22
23	8.4	-23	116	-3.1	2.6	D	14.0	-1	292	-0.4	6.4	D	4.8	6	256	0.4	3.0	D	23
24	9.9	30	119	4.5	3.9	D	13.3	28	231	4.9	8.0	D	3.3	-31	9	-1.0	2.6	D	24

02/09/67 – 02/21/67

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		FEB. 9, 1967			40			FEB. 10, 1967			41			FEB. 11, 1967			42		
1	4.5	17	260	1.2	2.4	D	4.6	8	329	0.6	0.7	D	6.8	30	340	3.3	1.5	D	1
2	3.6	15	266	0.9	0.8	D	4.3	5	337	0.4	0.5	D	6.2	16	320	1.4	3.4	D	2
3	3.0	10	286	0.5	0.8	D	4.6	4	329	0.3	0.8	D	6.6	29	14	2.8	3.0	D	3
4	2.6	14	279	0.6	0.7	D	4.6	14	315	1.1	0.6	D	6.2	0	325	0.0	5.0	D	4
5	2.8	5	266	0.3	0.5	D	4.7	14	316	1.1	0.4	D	5.5	-30	294	-2.2	3.3	D	5
6	2.7	-3	257	-0.1	0.6	D	4.8	16	319	1.4	0.7	D	6.3	-52	294	-4.9	0.9	D	6
7	3.2	-3	261	-0.1	1.1	D	4.8	13	323	1.1	0.4	D	6.4	-36	295	-3.6	1.8	D	7
8	4.0	12	343	0.7	2.1	D	5.0	16	323	1.4	0.8	D	6.1	-25	302	-2.5	1.8	D	8
9	4.0	11	332	0.7	0.9	D	5.1	8	322	0.7	1.2	D	6.8	-3	268	-0.3	2.7	D	9
10	4.1	5	340	0.4	0.7	D	5.3	8	316	0.7	0.8	D	5.9	21	238	2.0	2.0	D	10
11	4.3	15	327	1.1	0.5	D	5.5	8	317	0.8	0.8	D	6.4	27	214	2.8	1.8	D	11
12	4.1	12	318	0.8	0.4	D	5.8	5	317	0.5	0.9	D	6.3	8	213	0.8	2.9	D	12
13	4.5	11	327	0.8	0.8	D	5.8	30	311	2.8	1.9	D	6.3	27	209	2.3	3.7	D	13
14	4.7	6	336	0.5	0.6	D	5.9	22	323	2.1	2.0	D	5.7	28	252	2.2	3.1	D	14
15	4.6	15	335	1.1	0.5	D	5.9	19	322	1.9	1.1	D	5.0	53	258	3.8	0.8	D	15
16	4.6	17	329	1.3	0.7	D	6.1	20	327	2.0	1.2	D	3.9	52	246	3.0	1.3	D	16
17	4.6	13	324	1.0	0.6	D	6.7	32	316	3.6	0.8	D	2.7	20	313	0.8	1.2	D	17
18	4.6	7	321	0.5	0.6	D	7.2	36	311	4.2	0.8	D	4.5	33	329	2.4	1.4	D	18
19	4.7	8	323	0.7	0.7	D	7.2	36	324	4.2	1.1	D	3.7	21	339	1.3	1.2	D	19
20	4.5	14	317	1.1	0.5	D	7.3	46	329	5.2	0.8	D	3.1	2	332	0.1	1.0	D	20
21	4.5	19	310	1.5	0.5	D	7.5	53	336	6.0	0.7	D	4.6	56	237	3.1	3.0	D	21
22	4.7	24	316	1.9	0.9	D	6.9	61	5	5.9	1.8	D	4.6	62	212	3.9	1.7	D	22
23	4.8	4	331	0.3	0.8	D	6.3	65	336	5.2	2.6	D	5.0	60	251	4.1	1.8	D	23
24	4.7	-4	331	-0.3	1.3	D	6.4	48	328	4.5	2.0	D	5.1	26	169	2.2	1.0	D	24
		FEB. 12, 1967			43			FEB. 13, 1967			44			FEB. 15, 1967			46		
1	5.0	44	199	3.3	1.5	D	4.7	29	319	2.0	2.2	D							1
2	5.0	57	209	4.0	1.4	D	5.1	37	326	3.0	0.6	D							2
3	5.2	57	223	4.1	1.7	D	4.9	37	314	2.9	0.6	D							3
4	5.1	45	203	3.6	0.6	D	5.7	34	315	2.9	2.8	D							4
5	5.3	34	197	2.9	0.9	D	5.9	37	292	3.4	1.4	D							5
6	4.7	27	194	2.1	1.0	D	6.0	29	293	2.8	1.4	D							6
7	4.7	33	185	2.5	0.9	D	6.2	31	298	3.1	1.6	D							7
8	4.5	34	193	2.4	1.2	D	6.0	40	305	3.8	1.0	D							8
9	5.0	20	190	1.7	0.9	D	6.3	30	306	3.2	1.1	D							9
10	5.4	4	189	0.3	1.6	D	7.0	42	303	4.6	1.6	D							10
11	5.4	16	202	1.5	0.9	D	6.9	21	290	2.3	2.1	D							11
12	5.3	26	197	2.3	0.9	D	8.3	65	273	7.3	2.5	D	5.1	31	233	2.6	1.2	D	12
13	5.7	15	204	1.5	1.2	D	8.9	32	278	4.5	2.4	D	4.6	26	199	1.8	2.0	D	13
14	6.0	22	216	2.2	1.0	D	8.8	15	273	2.3	0.9	D	5.0	49	218	3.5	1.9	D	14
15	5.5	50	222	4.1	1.7	D	8.6	7	285	1.1	1.1	D	5.6	43	238	3.8	0.7	D	15
16	5.8	48	226	4.2	1.1	D	8.6	4	293	0.7	1.7	D	5.5	23	237	2.1	1.3	D	16
17	4.8	67	4	4.0	2.2	D	8.3	-17	294	-2.3	2.3	D	5.2	35	262	2.5	2.8	D	17
18	3.5	-13	22	-0.8	0.5	D	8.0	-10	286	-1.4	1.0	D	5.6	31	283	2.6	2.3	D	18
19	3.7	-11	3	-0.6	0.5	D	7.7	-15	284	-2.0	0.7	D	5.9	46	223	3.9	2.2	D	19
20	4.4	-7	345	-0.5	0.7	D	7.3	-10	285	-1.3	0.7	D	6.4	14	274	1.6	0.8	D	20
21	4.2	-10	331	-0.7	0.6	D	6.9	-13	304	-1.6	0.8	D	6.7	5	287	0.6	1.3	D	21
22	3.9	-4	333	-0.3	1.4	D	6.8	-12	306	-1.4	0.9	D	6.7	10	284	1.1	1.2	D	22
23	4.9	49	340	3.6	1.3	D	6.7	-13	300	-1.5	0.8	D	6.8	23	262	2.6	1.7	D	23
24	4.8	4	306	0.3	2.1	D	6.5	-12	306	-1.4	0.9	D	9.4	42	252	5.9	5.6	D	24
		FEB. 16, 1967			47			FEB. 17, 1967			48			FEB. 18, 1967			49		
1	19.1	39	173	7.7	14.6	D	5.1	12	33	1.0	1.8	D	3.0	-40	167	-1.5	1.8	D	1
2	15.2	29	262	3.6	13.3	D	4.3	-28	5	-1.6	2.3	D	3.3	18	222	0.9	1.8	D	2
3	14.2	17	121	3.9	5.4	D	4.2	-37	29	-1.9	2.7	D	3.0	-32	175	-0.7	2.9	D	3
4	20.3	22	122	7.4	3.1	D	4.3	-69	338	-2.0	3.4	D	3.3	-42	79	-2.1	0.9	D	4
5	23.4	9	114	3.3	10.1	D	4.0	7	35	0.5	1.0	D	3.4	-39	111	-2.0	0.6	D	5
6	23.7	49	219	14.1	14.7	D	4.0	9	48	0.6	0.8	D	3.4	-38	120	-1.9	1.2	D	6
7	26.8	36	255	14.8	9.2	D	3.6	-2	48	-0.1	1.0	D	3.8	-51	127	-2.0	2.7	D	7
8	33.2	26	265	14.4	5.7	D	3.0	-31	88	-1.3	1.3	D	3.6	-25	104	-1.2	1.8	D	8
9	30.8	-6	277	-1.6	27.5	D	2.8	-25	52	-0.8	1.8	D	3.6	-20	122	-1.0	1.9	D	9
10	21.3	-62	68	-13.5	18.0	D	2.8	-47	161	-1.5	1.7	D	3.7	3	135	0.2	1.5	D	10
11	24.3	-68	336	-21.6	8.3	D	3.6	-49	227	-2.4	1.7	D	3.8	-20	135	-1.2	1.4	D	11
12	16.9	-67	358	-10.6	13.1	D	4.2	-19	210	-1.0	2.7	D	3.6	-54	195	-2.2	2.1	D	12
13	13.0	-46	355	-7.9	7.2	D	4.9	-17	225	-1.2	2.3	D	4.0	-9	164	-0.6	1.4	D	13
14	8.3	66	43	2.8	7.5	D	5.1	-22	215	-1.6	2.3	D	4.1	3	164	0.2	0.8	D	14
15	5.6	44	280	1.3	5.0	D	4.5	-42	219	-2.2	2.9	D	4.1	18	150	1.2	1.3	D	15
16	8.1	39	317	4.6	3.9	D	4.8	-36	235	-1.6	3.9	D	3.8	-3	137	-0.2	1.0	D	16
17	10.5	10	337	1.8	3.9	D	4.4	-24	197	-0.4	4.3	D	4.0	-2	141	0.0	2.3	D	17
18	13.6	-19	327	-4.4	3.0	D	3.9	0	220	0.0	2.4	D	3.9	-4	170	-0.2	0.9	D	18
19	13.8	-11	325	-2.7	4.7	D	3.8	15	201	0.9	0.9	D	4.1	-4	134	-0.2	1.1	D	19
20	10.2	-24	320	-2.7	7.5	D	3.4	11	204	0.6	1.5	D	4.2	-1	129	-0.1	0.8	D	20
21	10.8	-15	9	-1.8	8.2	D	3.8	1	215	0.1	1.3	D	4.2	-3	135	-0.2	1.0	D	21
22	6.4	4	54	0.4	1.3	D	3.5	10	208	0.6	1.1	D	4.0	-6	164	-0.4	0.7	D	22
23	5.2	14	56	1.2	1.3	D	2.8	-48	131	-1.8	1.2	D	4.1	8	147	0.6	1.2	D	23
24	5.3	2	34	0.2	1.3	D	2.9	-42	153	-1.6	1.5	D	4.5	3	113	0.3	0.8	D	24
		FEB. 19, 1967			50			FEB. 20, 1967			51			FEB. 21, 1967			52		
1	4.7	7	128	0.5	1.1	D	6.0	37	298	3.5	1.2	D	3.7	56	226	3.0	1.1	D	1
2	4.5	4	149	0.3	0.9	D	5.7	34	289	3.2	0.7	D	4.0	36	234	2.3	0.6	D	2
3	4.6	10	150	0.8	0.7	D	5.4	27	268	2.4	1.1	D	4.0	39	239	2.5	0.7	D	3
4	4.5	-4	153	-0.3	0.8	D	6.0	31	278	2.7	2.6	D	4.3	39	230	2.7	0.8	D	4
5	4.7	-10	151	-0.7	1.1	D	7.2	21	264	2.2	2.8	D	4.3	36	215	2.5	0.7	D	5
6	4.7	-18	134	-1.2	1.7	D	6.0	39	261	2.9	3.5	D	4.7	43	208	3.1	1.5	D	6
7	4.6	-16	145	-1.1	1.2	D	5.8	57	72	3.9	2.9	D	5.1	46	186	3.2	1.8	D	7
8	4.6	-13	151	-0.9	1.0	D	6.0	27	248	2.0	3.5	D	4.6	44	169	2.9	1.8	D	8
9	4.5	-24	136	-1.7	1.2	D	6.3	7	253	0.8	1.1	D	4.7	-3	273	-0.2	2.1	D	9
10	4.6	-34	131	-1.8	2.3	D	4.8	17	254	1.3	1.4	D	4.7	0	293	0.0	1.7	D	10
11	4.1	-27	123	-1.3	2.7	D	4.9	19	262	1.5	0.8	D	5.0	-1	296	-0.1	1.6	D	11
12	5.5	-14	135	-1.3	2.2	D	5.9	18	260	1.8	0.8	D	6.4	-36	13	-3.0	3.6	D	12
13	7.7	-7	131	-0.8	2.0	D	4.7	13	280	1.0	1.8	D	6.6	-36	11	-3.7	1.7	D	13
14	5.6	-10	135	-0.6	3.6	D	4.1	17	295	1.1	1.6	D	5.7	-36	323	-2.5	3.4	D	14
15	5.0	39	260	1.8	3.7	D	4.1	21	277	1.4	1.4	D	6.1	-14	309	-1.3	3.0	D	15
16	4.6	-38	322	-1.1	3.8	D	4.2	36	268	2.0	2.2	D	7.7	-18	306	-2.3	2.4	D	16
17	5.4	54	239	3.2	3.4	D	3.9	12	252	0.7	1.5	D	7.1	-7	293	-0.9	2.1	D	17
18	6.1	20	305	1.7	2.6	D	5.2	26	198	1.7	3.5	D	5.8	-3	281	-0.2	2.1	D	18
19	6.6	17	309	1.9	0.9	D	5.8	28	210	2.5	2.2	D	5.9	-6	290	-0.5	2.4	D	19
20	6.2	26	307	2.7	0.7	D	5.4	24	235	2.2	1.2	D	6.2	-10	286	-1.0	1.2	D	20
21	5.9	21	312	2.1	0.5	D	4.7	31	260	2.4	1.3	D	6.9	-4	296	-0.4	1.8	D	21
22	6.0	16	313	1.7	0.4	D	5.6	44	231	3.9	1.0	D	7.0	4	294	0.4	1.9	D	22
23	6.0	17	310	1.7	1.0	D	5.2	57	233	4.3	0.8	D	7.0	-6	292	-0.7	2.0	D	23
24	6.3	31	299	3.2	1.6	D	4.8	54	228	3.8	0.9	D	6.2	-3	291	-0.3	1.5	D	24

HR	B	THETA	PHI	BZ	SIGMA	SC
		FEB. 22, 1967				53
1	5.0	-14	337	-1.2	1.4	D
2	5.3	-9	319	-0.7	1.4	D
3	5.0	0	301	0.0	2.1	D
4	4.7	5	286	0.4	2.1	D
5	5.8	14	280	1.4	1.8	D
6	7.0	-15	290	-1.7	1.5	D
7	7.5	-7	287	-0.9	1.9	D
8	7.7	-8	297	-1.0	1.9	D
9	7.5	-12	295	-1.5	1.0	D
10	8.2	-14	290	-1.8	3.1	D
11	8.3	-10	285	-1.4	2.5	D
12	8.2	-5	270	-0.6	3.5	D
13	8.1	-20	309	-2.7	2.4	D
14	7.9	-3	297	-0.4	3.8	D
15	7.7	-5	315	-0.6	1.6	D
16	7.9	0	324	-0.1	1.6	D
17	7.5	-6	317	-0.8	0.8	D
18	7.3	-8	293	-1.0	1.4	D
19	6.3	-12	305	-1.2	1.8	D
20	4.8	-25	280	-1.7	2.9	D
21	3.3	-25	247	-1.3	1.0	D
22	3.2	41	171	1.5	2.3	D
23	4.5	51	192	3.0	2.2	D
24	7.3	1	237	0.1	3.6	D
		FEB. 25, 1967				56
1						
2	6.6	7	98	0.8	2.0	D
3	8.4	1	108	0.2	2.3	D
4	9.2	-38	147	-2.8	8.0	D
5	8.5	-37	232	-4.9	2.5	D
6	7.0	-32	214	-3.4	3.1	D
7	7.4	-21	150	-2.2	4.1	D
8	9.1	-7	116	-1.1	2.9	D
9	9.0	9	94	1.3	3.3	D
10	9.1	16	83	2.4	2.5	D
11	9.5	-10	116	-0.9	8.3	D
12	10.0	64	122	3.1	9.3	D
13	10.4	54	166	6.8	5.5	D
14	9.8	34	122	4.3	6.3	D
15	7.8	31	99	2.9	5.4	D
16	7.8	-16	160	-1.7	4.5	D
17	8.5	-44	205	-5.7	2.2	D
18	8.9	-39	173	-2.6	7.6	D
19	8.7	-15	110	-1.9	4.3	D
20	8.0	-28	130	-2.8	4.9	D
21	7.9	11	91	1.2	4.1	D
22	7.4	22	100	2.1	4.6	D
23	6.1	7	183	0.6	3.4	D
24	5.7	-33	205	-2.7	2.4	D
		FEB. 28, 1967				59
1	3.8	-13	124	-0.2	3.7	D
2	4.0	-20	194	-1.2	1.1	D
3	4.0	-18	191	-1.1	0.9	D
4	4.2	-28	169	-1.8	1.4	D
5	3.9	-21	154	-1.3	1.4	D
6	3.4	-14	91	-0.7	1.1	D
7	3.6	2	141	0.1	2.1	D
8	3.7	-18	147	-1.0	1.6	D
9	3.5	-9	190	-0.5	1.0	D
10	3.7	7	137	0.3	2.4	D
11	4.0	-9	143	-0.6	1.1	D
12	4.2	-8	141	-0.5	0.8	D
13	4.4	-13	141	-1.0	0.6	D
14	4.0	64	330	2.6	2.8	D
15	4.4	62	341	3.8	0.9	D
16	5.1	57	352	3.8	2.5	D
17						
18						
19						
20						
21						
22						
23						
24						
		MAR. 4, 1967				63
1						
2	5.2	-12	151	-1.0	2.2	D
3	5.2	23	166	1.9	1.4	D
4	5.4	22	166	1.9	1.0	D
5	5.6	11	159	0.8	2.7	D
6	7.3	-14	143	-1.7	2.3	D
7	10.9	-19	131	-3.6	1.8	D
8	11.6	3	134	0.5	5.3	D
9	10.4	47	132	7.2	3.3	D
10	10.9	41	113	3.8	7.2	D
11						
12	9.3	35	136	5.2	1.5	D
13	8.5	14	129	1.7	4.7	D
14	7.3	-2	149	-0.3	2.7	D
15	8.3	-28	167	-3.3	4.0	D
16	9.2	-9	143	-1.4	2.7	D
17	9.7	-5	131	-0.9	1.5	D
18	9.1	12	133	1.8	2.4	D
19	8.4	16	142	2.4	1.4	D
20	8.7	7	149	1.0	2.7	D
21	10.6	-17	120	-3.1	1.8	D
22	10.2	-23	125	-4.0	1.4	D
23	9.5	-34	128	-4.9	3.7	D
24	9.0	-37	132	-5.2	2.2	D

HR	B	THETA	PHI	BZ	SIGMA	SC
		FEB. 23, 1967				54
1	7.2	-34	84	-1.7	6.8	D
2	6.7	40	139	2.2	6.4	D
3	9.8	25	105	4.0	1.2	D
4	4.9	51	113	3.4	2.4	D
5	5.2	56	75	3.9	2.4	D
6	7.6	48	327	5.0	3.6	D
7	7.9	51	161	2.4	7.1	D
8	9.6	-2	123	-0.4	2.1	D
9	12.1	-19	109	-3.6	4.6	D
10	13.3	-7	101	-1.5	5.4	D
11	14.4	-4	109	-1.0	2.7	D
12	8.5	5	92	0.7	5.3	D
13	9.1	-41	172	-3.7	7.7	D
14	13.3	-35	170	-7.5	2.9	D
15	12.7	-39	197	-8.0	2.2	D
16	11.7	-36	217	-6.8	2.1	D
17	10.3	-34	222	-5.6	2.2	D
18	7.3	-38	203	-4.4	1.6	D
19	6.2	-25	183	-2.4	2.1	D
20	7.9	-10	157	-1.3	1.5	D
21	6.5	5	163	0.5	1.4	D
22	6.5	5	156	0.5	1.3	D
23	6.3	1	152	0.1	0.9	D
24	6.5	18	157	1.9	1.1	D
		FEB. 26, 1967				57
1	5.5	-35	210	-2.8	2.2	D
2	5.9	-26	189	-2.6	1.2	D
3	5.4	-13	135	-0.9	3.5	D
4	5.1	-11	166	-0.9	2.0	D
5	5.2	47	88	3.4	2.4	D
6	4.9	54	79	3.4	2.5	D
7	5.1	19	140	1.4	3.0	D
8						
9	5.2	40	69	2.9	2.5	D
10	5.7	10	124	0.8	2.9	D
11	5.4	-8	158	-0.6	2.7	D
12	6.3	11	131	0.7	3.7	D
13	5.8	-3	146	-0.2	2.9	D
14	5.9	0	122	0.0	2.7	D
15	6.3	-24	152	-2.4	2.0	D
16	6.1	-27	172	-2.7	1.7	D
17	5.8	-13	142	-1.3	1.8	D
18	5.9	-27	152	-2.4	2.3	D
19	5.9	-12	144	-1.1	2.6	D
20	5.9	-1	135	0.0	2.2	D
21						
22	6.0	-18	146	-1.5	2.8	D
23	5.7	-1	138	0.0	3.6	D
24	5.4	0	147	0.0	2.1	D
		MAR. 2, 1967				61
1						
2						
3						
4						
5						
6						
7	5.3	18	138	1.3	2.5	D
8	5.7	9	137	0.8	1.8	D
9	5.5	9	175	0.8	1.0	D
10	5.1	-16	155	-1.3	1.3	D
11	5.6	-46	173	-3.7	2.0	D
12	5.2	-29	208	-2.4	1.6	D
13	5.1	-43	151	-3.1	2.1	D
14	5.0	-37	138	-2.6	2.5	D
15	5.0	-55	155	-3.8	1.6	D
16	4.9	-76	124	-4.4	1.3	D
17	5.4	-40	147	-3.2	1.9	D
18	7.1	-12	127	-1.4	2.0	D
19	7.4	-19	146	-2.0	4.0	D
20	6.5	-25	178	-2.7	1.6	D
21	6.2	-5	154	-0.5	2.0	D
22	6.0	-13	164	-1.3	1.9	D
23	5.7	-10	143	-0.9	1.9	D
24	5.4	-14	121	-1.1	2.4	D
		MAR. 5, 1967				64
1	7.9	-46	139	-5.2	3.1	D
2	8.1	5	131	0.6	3.7	D
3	8.0	-2	140	-0.3	3.3	D
4	8.0	-43	189	-4.1	5.0	D
5	9.4	-39	165	-4.6	5.6	D
6	8.9	-22	108	-3.2	2.6	D
7	8.9	-3	104	-0.5	2.1	D
8	9.0	-3	125	-0.4	5.3	D
9	9.0	-2	120	-0.4	3.1	D
10	8.4	-10	123	-1.3	3.1	D
11	7.7	-3	120	-0.4	2.5	D
12	7.6	9	133	1.1	2.4	D
13	7.3	2	131	0.3	3.1	D
14	7.2	-3	159	-0.3	3.2	D
15	7.7	-30	194	-3.5	3.2	D
16	7.5	-41	238	-4.5	2.6	D
17	6.9	-53	144	-4.7	3.3	D
18	6.4	-32	175	-2.6	3.7	D
19	7.0	-13	118	-1.4	3.6	D
20	6.1	-13	143	-0.8	4.7	D
21	5.8	-63	110	-4.3	2.9	D
22	6.2	-55	177	-3.7	4.1	D
23	6.6	-20	118	-2.2	2.0	D
24	6.4	-42	133	-3.7	3.0	D

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
		FEB. 24, 1967				55	
1	6.6	25	155	2.8	0.9	D	1
2	5.5	11	164	1.0	1.8	D	2
3	6.0	-4	157	-0.4	1.6	D	3
4	6.4	6	157	0.7	0.8	D	4
5	6.4	18	152	2.0	1.4	D	5
6	6.3	3	158	0.3	2.3	D	6
7	6.2	-16	170	-1.6	1.3	D	7
8	6.3	-15	169	-1.6	1.1	D	8
9	6.3	-7	166	-0.7	1.3	D	9
10	6.4	14	150	1.5	1.1	D	10
11	5.8	6	152	0.6	1.0	D	11
12	6.0	11	142	1.1	0.9	D	12
13	5.3	8	117	0.6	2.6	D	13
14	4.8	-2	174	-0.1	0.8	D	14
15	5.2	2	172	0.2	1.2	D	15
16	5.0	2	167	0.2	1.5	D	16
17	4.8	8	130	0.6	2.1	D	17
18	5.4	-17	159	-1.5	1.9	D	18
19	5.5	-27	159	-2.4	1.5	D	19
20	5.4	-38	122	-2.5	3.5	D	20
21	5.9	-17	102	-1.4	3.1	D	21
22	6.9	-10	104	-1.2	1.9	D	22
23	7.0	4	103	0.4	2.7	D	23
24	7.1	9	99	1.1	0.9	D	24
		FEB. 27, 1967				58	
1	4.8	15	91	1.1	2.4	D	1
2	5.0	-1	154	-0.1	1.6	D	2
3	4.8	-19	153	-1.3	2.5	D	3
4	4.5	-2	157	-0.1	1.9	D	4
5	4.2	11	172	0.7	2.2	D	5
6	4.5	-15	209	-1.1	1.1	D	6
7	4.2	-18	170	-1.1	2.1	D	7
8	3.9	4	170	0.2	1.8	D	8
9	3.6	7	128	0.4	1.4	D	9
10	3.3	-17	125	-0.8	1.7	D	10
11	3.6	-34	148	-1.8	0.9	D	11
12	4.0	30	166	1.6	2.5	D	12
13	3.8	-13	112	-0.8	1.5	D	13
14	3.9	-16	141	-0.9	1.7	D	14
15	3.9	-10	175	-0.6	0.8	D	15
16	3.7	-20	151	-1.0	2.3	D	16
17	3.8	-38	161	-2.2	1.2	D	17
18	3.7	-49	152	-2.6	1.2	D	18
19	3.5	-24	166	-1.3	1.0	D	19
20	3.5	-22	116	-0.9	2.4	D	20
21	3.9	16	60	1.0	1.4	D	21
22	4.2	21	54	1.5	0.8	D	22
23	4.0	24	56	1.6	0.6	D	23
24	3.8	17	51	1.1	0.5	D	24
		MAR. 3, 1967				62	
1	5.5	-17	136	-1.5	1.4	D	1
2	5.5	-16	110	-1.2	3.2	D	2
3	5.3	-14	128	-1.2	2.5	D	3
4	5.6	-30	176	-2.6	1.3	D	4
5	5.7	-18	131	-1.5	2.9	D	5
6	5.6	-12	103	-1.0	2.6	D	6
7	5.3	14	113	1.0	3.0	D	7
8	5.4	21	76	1.8	1.7	D	8
9	7.0	0	96	0.0	2.6	D	9
10	8.2	-25	98	-3.0	3.8	D	10
11	9.0	-25	99	-3.3	4.4	D	11
12	8.5	7	106	0.9	4.0	D	12
13	8.7	-42	92	-5.3	3.9	D	13
14	7.2	-46	99	-4.8	2.8	D	14
15	3.3	-52	323	-2.3	1.8	D	15
16	2.2	-63	293	-1.0	1.8	D	16
17	6.3	12	100	1.0	4.5	D	17
18	5.3	-1	103	0.0	3.2	D	18
19	7.2	-12	106	-1.0	1.9	D	19
20	5.2	-27	113	-2.3	1.4	D	20
21	4.6	-18	147	-0.8	3.9	D	21
22	6.6	41	156	4.2	1.7	D	22
23	5.3	15	162	1.2	2.1	D	23
24	5.4	41	174	3.1	2.6	D	24
		MAR. 6, 1967				65	
1	6.1	-29	151	-2.0	4.4	D	1
2	5.8	-21	219	-1.9	2.2	D	2
3	4.1	-24	153	-1.0	3.2	D	3
4	5.1	-42	194	-1.6	3.9	D	4
5	5.4	-22	239	-1.9	1.6	D	5
6	4.9	-32	213	-1.8	2.8	D	6
7	5.7	-7	102	-0.5	2.7	D	7
8	5.7	7	79	0.6	2.0	D	8
9	5.7	17	65	1.6	1.2	D	9
10	5.9	2	74	0.2	1.6	D	10
11	5.4	13	100	1.1	2.0	D	11
12	5.3	4	121	0.2	4.3	D	12
13	5.2	-45	246	-3.1	2.5	D	13
14	5.0	-10	157	-0.8	1.6	D	14
15	5.5	-7	140	-0.6	2.1	D	15
16	5.4	16	139	1.3	2.6	D	16
17	5.0	-37	161	-2.8	1.7	D	17
18	4.7	-11	154	-0.8	1.7	D	18
19	4.8	-11	149	-0.7	2.4	D	19
20	5.0	-24	207	-2.0	1.6	D	20
21	4.9	-17	127	-0.9	3.5	D	21
22	4.9	-11	102	-0.7	2.8	D	22
23	5.0	7	141	0.6	2.0	D	23
24	4.6	51	62	3.0	2.5	D	24

03/07/67 – 03/19/67

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAR. 7, 1967				66
1	4.9	18	88	1.4	1.8	D
2	4.6	27	69	1.8	2.0	D
3	5.0	32	92	2.0	3.2	D
4	5.3	1	131	0.1	1.8	D
5	5.6	-10	133	-0.8	2.5	D
6	5.3	-4	114	-0.2	2.5	D
7	5.3	-12	143	-0.9	1.7	D
8	6.1	-29	160	-2.5	2.4	D
9	6.9	-21	167	-2.0	3.1	D
10	7.4	3	172	0.3	3.8	D
11	7.2	38	160	3.6	3.7	D
12	8.2	-34	131	-4.4	1.5	D
13	9.5	-3	92	-0.3	6.8	D
14	8.1	21	127	2.2	3.4	D
15						
16	7.4	26	140	2.9	3.0	D
17	7.2	54	150	5.4	2.7	D
18	6.4	47	138	4.6	1.6	D
19	6.3	43	139	4.2	1.3	D
20	5.9	-33	107	-2.2	4.4	D
21	5.7	-5	163	-0.5	2.3	D
22	6.7	-26	169	-2.8	1.9	D
23	6.8	7	152	0.8	1.5	D
24	6.2	34	157	3.1	2.7	D
		MAR. 8, 1967				67
1	6.7	43	149	4.6	0.7	D
2	6.2	46	158	4.3	1.5	D
3	6.3	45	147	4.3	1.9	D
4	6.1	55	168	4.6	1.5	D
5	6.0	60	260	4.4	2.5	D
6	5.5	57	259	3.9	2.6	D
7	5.5	48	182	3.7	2.3	D
8	5.3	65	186	4.4	1.4	D
9	5.1	34	183	2.5	2.5	D
10	4.8	28	178	2.0	2.1	D
11	4.4	35	203	1.6	3.5	D
12	3.6	34	132	1.8	1.6	D
13	4.5	77	69	3.3	3.0	D
14	4.8	46	32	2.9	2.6	D
15	5.2	31	21	2.4	2.4	D
16	5.6	41	28	3.6	1.3	D
17	5.9	57	49	2.2	5.2	D
18	7.0	-1	151	-0.2	1.0	D
19	6.2	32	107	2.7	3.7	D
20	7.0	42	76	4.4	2.8	D
21	7.2	-4	100	-0.5	1.9	D
22	6.4	61	80	5.0	3.1	D
23	4.0	67	46	2.7	2.8	D
24	3.8	12	117	0.6	2.3	D
		MAR. 9, 1967				68
1	5.3	18	247	1.0	4.2	D
2	5.3	29	292	2.4	1.6	D
3	4.8	50	267	3.0	2.6	D
4	5.6	-1	148	-0.1	1.9	D
5	7.1	-4	138	-0.5	1.2	D
6	7.2	12	133	1.3	2.6	D
7	6.8	66	119	3.6	4.8	D
8	7.6	7	125	0.8	2.6	D
9	6.8	-56	109	-3.8	4.8	D
10	8.3	14	126	1.8	3.1	D
11	7.8	-18	113	-1.7	5.1	D
12	6.3	-40	304	-2.8	4.4	D
13	7.8	0	296	0.0	2.0	D
14	7.6	-38	295	-3.8	4.5	D
15	7.8	13	293	1.6	3.0	D
16	10.4	18	294	3.0	3.7	D
17	10.9	-4	290	-0.8	2.2	D
18	11.1	10	291	1.9	2.7	D
19	11.2	8	278	1.6	3.3	D
20	10.8	-9	275	-1.7	2.2	D
21	9.3	-4	282	-0.6	2.3	D
22	8.1	34	303	3.9	4.1	D
23	7.3	12	298	1.3	4.1	D
24	7.4	-16	299	-2.0	2.4	D
		MAR. 10, 1967				69
1	7.1	-33	298	-3.2	3.8	D
2	6.8	12	311	1.3	2.4	D
3	7.0	-8	296	-0.8	3.9	D
4	6.6	10	344	0.8	4.7	D
5	6.8	20	293	1.9	2.8	D
6	6.5	12	301	1.2	2.7	D
7	6.7	14	284	1.4	2.7	D
8	6.4	28	281	2.7	2.8	D
9	5.9	16	293	1.4	2.7	D
10	6.0	18	308	1.6	2.5	D
11	6.3	-3	291	-0.3	1.2	D
12	6.5	21	292	2.1	3.0	D
13	6.6	13	308	1.3	1.0	D
14	6.3	25	293	2.4	1.5	D
15	5.1	10	291	0.8	1.2	D
16	4.7	0	300	0.0	1.4	D
17	4.5	10	304	0.8	0.7	D
18	4.0	-7	308	-0.4	2.0	D
19	3.6	-14	312	-0.7	2.2	D
20	3.9	31	320	1.9	0.9	D
21	3.9	36	330	2.1	1.5	D
22	3.2	52	9	2.3	1.2	D
23	2.5	56	122	1.4	1.8	D
24	3.0	63	22	1.9	2.1	D
		MAR. 11, 1967				70
1	2.9	61	30	2.3	1.3	D
2	3.6	56	322	2.9	0.5	D
3	2.7	67	308	2.3	1.0	D
4	2.2	34	78	0.9	1.5	D
5	1.8	-16	93	-0.3	1.3	D
6	1.8	7	99	0.2	1.0	D
7	4.9	-9	148	-0.3	0.9	D
8	2.6	6	140	0.3	0.5	D
9	2.6	-6	345	-0.2	1.3	D
10	3.0	32	36	1.2	2.1	D
11	2.5	64	76	1.7	1.7	D
12	3.7	68	174	3.0	1.9	D
13	3.6	54	147	2.5	2.0	D
14	4.6	12	102	0.9	1.2	D
15	4.1	-8	97	-0.5	1.6	D
16	4.0	44	108	2.6	1.5	D
17	4.2	18	94	1.3	0.5	D
18	4.1	7	87	0.5	0.9	D
19	4.3	-2	81	-0.1	0.7	D
20	4.0	-3	78	-0.2	0.7	D
21	3.9	-7	67	-0.5	0.9	D
22	3.7	-19	64	-1.1	1.5	D
23	3.6	-8	62	-0.4	0.6	D
24	3.5	-15	56	-0.9	0.5	D
		MAR. 12, 1967				71
1	1.8	-29	61	-0.3	1.6	D
2	2.9	37	221	1.6	1.4	D
3	3.4	45	227	2.3	0.6	D
4	3.7	33	223	1.9	1.0	D
5	4.3	14	213	1.1	0.5	D
6	4.3	1	223	0.1	1.0	D
7	3.9	-7	231	-0.4	1.2	D
8	4.0	4	239	0.2	1.8	D
9	4.6	-44	290	-3.0	1.5	D
10	5.4	16	263	1.3	3.0	D
11	5.7	62	155	4.5	2.5	D
12	5.4	41	117	3.5	1.4	D
13	5.2	38	115	3.2	0.6	D
14	4.8	30	107	2.4	1.0	D
15	5.9	29	93	2.8	1.2	D
16	5.4	19	88	1.7	0.8	D
17	5.3	12	91	1.1	0.9	D
18	6.3	21	77	2.2	1.4	D
19	6.6	8	67	0.9	0.7	D
20	7.1	29	96	2.9	3.9	D
21	7.3	48	143	5.4	0.7	D
22	6.8	54	135	5.5	0.7	D
23	6.2	53	129	4.8	1.2	D
24	5.1	60	171	4.2	1.4	D
		MAR. 13, 1967				72
1	3.5	51	198	2.5	1.4	D
2	2.9	72	55	2.0	2.0	D
3	5.5	-41	87	-2.2	4.6	D
4	6.3	40	62	2.0	5.4	D
5	6.2	31	27	2.2	4.4	D
6	7.0	-35	32	-3.8	1.8	D
7	7.2	-16	65	-1.8	3.1	D
8	7.3	-24	68	-3.0	1.0	D
9	8.1	-29	86	-3.4	2.8	D
10	8.9	-36	98	-4.9	2.8	D
11	9.2	-43	83	-5.9	2.9	D
12	8.3	-45	91	-4.4	5.6	D
13	6.9	10	87	1.2	1.9	D
14	6.7	-14	80	-1.7	0.9	D
15	5.8	-27	74	-2.6	0.8	D
16	5.8	-37	57	-3.4	1.8	D
17	5.6	-16	318	-0.2	5.6	D
18	6.7	1	276	0.2	1.9	D
19	7.0	22	288	1.8	5.1	D
20	6.7	24	291	2.6	1.5	D
21	6.3	16	317	1.7	1.2	D
22	6.9	16	333	1.8	1.3	D
23	6.9	-12	333	-1.4	0.8	D
24	7.6	2	338	0.3	3.9	D
		MAR. 14, 1967				73
1	9.1	20	330	3.1	1.8	D
2	8.5	-1	22	-0.3	1.2	D
3	7.4	-9	359	-1.2	2.3	D
4	6.9	-13	16	-1.6	1.2	D
5	6.8	-8	14	-1.0	0.8	D
6	6.3	-15	13	-1.7	0.7	D
7	6.2	-22	22	-2.2	1.2	D
8	5.9	-34	5	-3.2	1.0	D
9	5.8	-23	328	-2.2	1.5	D
10	5.6	-27	348	-2.2	2.9	D
11	5.2	-15	23	-1.3	1.3	D
12	5.4	-5	335	-0.3	3.2	D
13	5.5	24	287	1.8	3.3	D
14	5.1	50	293	3.6	1.8	D
15	5.8	54	259	4.7	0.8	D
16	5.3	67	254	4.6	1.9	D
17	4.4	-46	304	-2.7	2.3	D
18	4.6	-43	293	-2.5	2.5	D
19	4.7	49	282	3.4	1.7	D
20	5.2	-13	284	-1.1	2.2	D
21	5.0	-42	287	-3.0	2.1	D
22	5.1	25	252	1.9	2.6	D
23	5.1	-29	271	-2.1	2.2	D
24	5.2	11	294	0.9	1.7	D
		MAR. 15, 1967				74
1	5.4	63	251	4.4	2.1	D
2	5.6	47	277	3.9	1.9	D
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		MAR. 17, 1967				76
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18	6.4	9	153	0.9	1.4	D
19	6.9	-10	174	-1.1	2.2	D
20	5.4	27	157	1.6	4.1	D
21	5.8	-12	170	-1.2	1.9	D
22	5.7	6	178	0.5	1.0	D
23	5.5	41	125	2.9	2.7	D
24	5.5	50	127	2.6	3.9	D
		MAR. 18, 1967				77
1						
2	4.0	41	263	1.6	2.8	D
3	6.6	63	95	5.2	2.1	D
4	7.2	-10	231	-0.5	5.9	D
5	7.7	-3	233	-0.4	4.5	D
6	5.9	2	245	0.1	5.0	D
7	6.1	-23	268	-1.9	3.5	D
8	7.5	-40	184	-4.4	2.8	D
9	8.2	-60	166	-5.4	5.1	D
10	11.2	-16	130	-3.1	1.9	D
11	10.1	-27	125	-4.4	3.2	D
12	9.2	2	123	0.3	3.4	D
13						
14	9.9	-61	144	-8.3	2.4	D
15	8.9	-56	143	-7.3	0.7	D
16	7.2	-50	149	-5.5	2.1	D
17	4.9	-47	142	-3.1	2.4	D
18	5.5	-33	179	-2.8	1.6	D
19	3.7	-63	214	-2.5	2.6	D
20	5.5	-75	69	-5.2	0.9	D
21	7.1	-64	120	-6.3	1.2	D
22	7.3	-62	93	-6.3	1.9	D
23	9.4	-60	94	-8.1	1.7	D
24	7.0	-56	94	-4.0	5.7	D
	9.5	-46	114	-6.7	2.0	D
		MAR. 19, 1967				78
1	9.4	-37	339	-1.6	9.5	D
2	11.7	-13	331	-2.6	3.0	D
3	10.4	12	314	2.0	2.9	D
4	11.3	-7	318	-1.5	3.0	D
5	11.6	-5	319	-1.1	3.1	D
6	12.0	-21	328	-4.1	2.5	D
7	10.2	-13	329	-2.4	1.5	D
8	8.9	41	313	5.2	4.7	D
9	7.7	23	330	2.6	4.3	D
10	7.9	34	331	3.9	3.7	D
11	8.4	28	327	3.9	1.7	D
12	7.5	13	319	1.7	1.7	D
13	8.3	-24	339	-3.2	2.9	D
14	9.5	-41	348	-5.6	4.0	D
15	8.7	-52	4	-6.4	2.8	D
16	8.5	-35	344	-4.8	2.2	D
17	7.4	-32	340	-3.3	4.2	D
18	9.3	-39	331	-5.2	4.3	D
19	8.7	7	301	0.9	3.5	D
20	9.1	14	307	2.1	3.6	D
21	8.8	9	317	1.2	3.3	D
22	7.7	-12	303	-1.2	4.5	D
23	7.8	-21	336	-2.6	2.7	D
24	8.4	-31	336	-3.7	4.4	D

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		MAR. 20, 1967				79		MAR. 21, 1967				80		MAR. 22, 1967				81	
1	9.9	-3	315	-0.5	2.8	D	5.5	8	348	0.6	3.5	D	5.2	-2	269	-0.2	1.4	D	1
2	8.0	8	309	1.0	4.3	D	5.3	-24	328	-2.0	1.7	D	5.4	14	266	1.0	3.1	D	2
3	6.5	9	286	0.9	2.1	D	4.9	-20	336	-1.6	1.6	D	4.7	8	260	0.5	2.5	D	3
4	6.6	38	263	3.1	4.0	D							4.5	-8	277	-0.5	1.5	D	4
5	6.4	18	287	1.8	1.5	D							4.7	-10	284	-0.6	2.7	D	5
6	6.5	15	284	1.6	2.4	D							4.9	5	249	0.4	1.7	D	6
7	6.9	11	289	1.4	0.8	D							3.8	-5	334	-0.2	2.6	D	7
8	7.2	9	285	1.0	1.3	D							3.4	2	326	0.1	1.2	D	8
9	6.9	-1	291	-0.2	1.6	D	5.1	-5	338	-0.2	2.7	D	4.1	10	298	0.7	1.0	D	9
10	6.2	4	321	0.4	2.3	D	3.9	16	255	0.9	2.2	D							10
11	5.8	-10	336	-0.5	4.5	D	4.4	-9	238	-0.6	1.7	D							11
12	6.1	3	311	0.3	2.5	D	4.7	-3	254	-0.2	1.8	D							12
13	5.4	11	326	0.8	3.2	D	4.5	3	317	0.1	3.3	D	3.6	45	311	2.2	1.0	D	13
14	5.7	49	295	3.5	3.2	D	4.6	13	279	0.9	1.9	D	3.9	32	283	1.5	2.2	D	14
15	6.0	28	285	2.0	4.1	D	3.7	17	342	0.9	1.8	D	3.9	8	283	0.5	1.5	D	15
16	6.5	17	266	1.5	3.4	D	3.4	-16	356	-0.8	1.0	D	3.7	21	283	1.2	1.2	D	16
17	6.9	10	268	1.1	2.4	D	3.7	-46	348	-2.3	1.6	D	3.6	38	301	1.9	1.2	D	17
18	6.5	-12	275	-1.2	2.6	D	4.4	-13	1	-1.0	0.9	D	3.4	43	338	2.0	1.2	D	18
19	6.6	6	264	0.7	2.0	D	4.5	-7	264	-0.4	2.8	D	2.8	63	23	2.4	1.1	D	19
20	6.3	17	258	1.5	3.2	D	4.9	2	234	0.2	0.9	D	2.5	58	349	2.0	1.0	D	20
21	5.8	33	337	2.8	2.5	D	4.6	-5	246	-0.4	1.0	D	2.5	25	315	1.1	0.8	D	21
22	5.5	4	309	0.3	1.9	D	4.6	-13	242	-0.9	1.9	D	2.2	51	314	1.0	1.9	D	22
23	6.0	17	295	1.6	2.7	D	4.3	-12	259	-0.9	1.2	D	3.3	34	163	1.7	0.9	D	23
24	5.9	-2	312	-0.2	3.0	D	4.8	-3	265	-0.2	1.4	D	3.0	36	170	1.6	1.0	D	24
		MAR. 23, 1967				82		MAR. 24, 1967				83		MAR. 25, 1967				84	
1	2.8	41	140	1.8	0.5	D	4.9	-7	146	-0.5	1.6	D	4.2	6	105	0.4	1.2	D	1
2	2.4	28	127	1.1	0.4	D	5.5	-10	157	-0.9	1.5	D	3.9	-18	107	-1.0	1.5	D	2
3							5.1	-9	151	-0.7	1.2	D	3.5	-17	72	-0.6	2.8	D	3
4							5.4	15	157	1.2	2.1	D	4.1	-9	80	-0.4	3.4	D	4
5	2.0	28	123	0.9	0.3	D	6.3	8	138	0.9	1.2	D	2.3	-29	164	-0.8	1.6	D	5
6	1.7	36	111	1.0	0.5	D	6.0	-1	131	-0.1	1.8	D	4.4	-14	166	-1.0	1.2	D	6
7	2.0	44	110	1.2	0.6	D	5.7	16	122	1.2	3.8	D	5.4	-9	176	-0.8	0.9	D	7
8	2.1	46	105	1.4	0.6	D	5.7	9	125	0.9	1.1	D	4.3	-15	158	-1.0	1.0	D	8
9	2.0	42	121	1.3	0.6	D	5.7	10	137	1.0	0.9	D	3.7	-8	141	-0.4	0.7	D	9
10	2.5	49	108	1.8	0.5	D	5.5	12	143	1.1	1.5	D	3.6	15	136	0.8	1.1	D	10
11	2.9	56	121	2.4	0.6	D	5.5	15	137	1.4	1.2	D	3.6	10	128	0.6	1.8	D	11
12	3.8	54	99	2.7	1.8	D	6.1	17	148	1.6	2.7	D	3.8	46	112	2.6	1.2	D	12
13	4.2	79	79	3.6	2.1	D	6.4	-14	132	-1.5	2.3	D	3.9	46	80	2.2	2.2	D	13
14	6.4	28	132	2.8	1.8	D	6.3	-28	136	-2.6	3.3	D	4.2	36	114	1.6	3.2	D	14
15	6.8	-3	125	-0.4	1.9	D	6.2	42	114	2.9	4.4	D	4.8	3	166	0.2	2.3	D	15
16	6.7	-44	121	-4.0	3.0	D	6.0	47	126	2.8	4.4	D	5.1	3	152	0.2	2.1	D	16
17	6.6	-2	112	-0.2	3.4	D	4.4	33	123	2.1	2.5	D	4.6	5	132	0.4	1.2	D	17
18	7.3	-37	129	-2.7	5.7	D	3.6	22	118	1.3	2.0	D	5.1	-5	146	-0.3	2.5	D	18
19	7.1	-43	151	-4.5	2.4	D	3.4	22	137	1.2	1.1	D	4.8	-14	152	-1.1	0.7	D	19
20	6.4	-58	156	-4.2	3.9	D	3.8	9	144	0.6	0.9	D	4.8	-12	155	-0.9	0.8	D	20
21	7.3	-50	214	-5.3	2.4	D	4.0	14	164	1.0	0.6	D	4.1	-6	143	-0.4	1.3	D	21
22	5.4	-51	176	-3.7	2.9	D	4.5	22	105	1.5	2.3	D	3.9	-5	138	-0.3	0.7	D	22
23	5.4	-6	164	-0.5	1.5	D	4.5	24	138	1.7	1.4	D	4.2	-14	138	-1.0	0.8	D	23
24							4.3	11	119	0.8	0.8	D	4.5	-22	154	-1.6	0.8	D	24
		MAR. 26, 1967				85		MAR. 27, 1967				86		MAR. 28, 1967				87	
1	4.3	-12	142	-0.8	0.8	D	6.7	16	281	1.7	2.5	D	5.3	57	95	3.9	2.4	D	1
2	4.4	-11	142	-0.8	0.9	D	7.3	65	283	3.4	6.4	D	4.6	-46	108	-2.2	3.5	D	2
3	4.4	-16	154	-1.1	1.6	D	9.3	-36	122	-4.9	5.2	D	5.8	27	17	1.9	3.6	D	3
4	3.7	0	144	0.0	1.2	D	11.6	-41	133	-6.2	6.0	D	5.7	-16	105	-1.2	3.3	D	4
5	3.2	11	149	0.6	0.8	D	8.3	4	112	0.5	4.6	D	6.8	-31	111	-2.7	3.6	D	5
6	3.0	25	165	1.2	1.1	D	8.8	42	62	5.2	3.4	D	7.8	-23	126	-2.6	4.0	D	6
7	2.5	17	191	0.6	1.2	D	8.7	39	70	4.5	4.3	D	7.8	-16	109	-2.2	1.6	D	7
8	3.1	5	228	0.2	1.9	D	9.6	-23	135	-3.6	2.6	D	7.3	-32	135	-3.7	2.0	D	8
9	3.1	16	215	0.7	1.9	D	10.3	-17	133	-2.3	5.9	D	6.5	-35	147	-3.6	1.6	D	9
10	2.8	7	215	0.3	0.8	D	9.4	41	58	5.5	3.9	D	6.0	-42	166	-3.8	2.1	D	10
11	2.9	-10	186	-0.4	0.9	D	9.5	13	80	2.0	3.4	D	5.6	-29	162	-2.6	1.0	D	11
12	3.2	-16	208	-0.8	0.9	D	8.6	-41	136	-4.4	5.4	D	5.5	-31	154	-2.7	1.2	D	12
13	3.7	-19	176	-1.0	1.6	D	8.1	-24	154	-2.2	5.8	D	5.5	-19	170	-1.6	1.3	D	13
14	3.6	-24	124	-0.4	3.3	D	9.1	-43	150	-5.9	2.6	D	5.3	-10	199	-0.8	2.3	D	14
15	3.6	36	17	1.9	1.8	D	9.2	22	83	2.5	5.9	D	4.8	1	216	0.1	2.1	D	15
16	3.3	40	60	1.9	1.5	D	9.5	-22	119	-3.2	3.7	D	4.8	3	226	0.2	2.0	D	16
17	4.4	-36	77	-1.8	3.1	D	10.4	-29	129	-4.8	3.8	D	4.8	1	209	0.1	1.6	D	17
18	4.7	12	78	0.5	4.0	D	10.8	-17	118	-3.2	2.9	D	4.9	1	226	0.1	1.2	D	18
19	5.5	22	56	1.6	3.3	D	10.7	-16	124	-2.9	2.7	D	4.9	6	199	0.5	0.7	D	19
20	4.8	29	42	2.2	2.0	D	11.5	-16	94	-3.2	2.4	D	5.0	6	200	0.5	0.7	D	20
21	4.5	22	65	1.6	1.5	D	10.8	-21	108	-3.7	3.6	D	5.0	13	192	1.1	1.0	D	21
22	4.3	39	31	2.2	2.7	D	9.2	-9	84	-1.3	4.2	D	5.0	13	202	1.1	0.5	D	22
23	5.0	4	265	0.3	2.7	D	10.5	72	61	9.2	4.3	D	5.0	7	193	0.6	0.5	D	23
24	6.1	17	290	1.7	2.0	D	7.8	63	6	6.8	2.3	D	4.8	3	179	0.2	0.4	D	24
		MAR. 29, 1967				88		MAR. 30, 1967				89		MAR. 31, 1967				90	
1	4.6	-1	168	-0.1	0.9	D	6.0	-15	144	-1.5	1.2	D	4.7	14	217	1.0	1.7	D	1
2	4.8	-4	160	-0.3	1.3	D	5.8	-41	122	-1.5	5.2	D	4.7	14	212	1.1	0.9	D	2
3	4.9	-23	149	-1.9	0.8	D	4.6	-85	308	-4.3	1.4	D	4.6	-13	201	-0.9	2.0	D	3
4	4.9	-17	149	-1.4	1.3	D	4.4	-14	134	-0.9	1.9	D	4.8	9	202	0.7	1.2	D	4
5	4.9	-9	149	-0.7	1.4	D	5.4	-19	121	-1.7	1.5	D	4.1	3	184	0.2	1.6	D	5
6	4.8	-20	142	-1.5	1.8	D	5.4	14	126	1.1	2.8	D	4.3	5	190	0.4	0.9	D	6
7	5.1	7	160	0.6	2.7	D	4.8	-5	157	-0.4	2.0	D	4.0	8	186	0.5	0.9	D	7
8	5.0	8	168	0.6	2.4	D	4.6	-19	132	-1.1	3.0	D	4.0	15	163	0.9	2.0	D	8
9	5.1	-16	204	-1.3	1.8	D	4.6	48	195	2.5	3.0	D	4.0	5	148	0.3	1.0	D	9
10	5.0	6	193	0.5	2.0	D	4.4	44	261	2.5	2.2	D	4.2	6	149	0.4	1.6	D	10
11	5.0	-12	213	-1.0	0.9	D	4.1	10	253	0.6	2.2	D	4.4	31	167	2.1	1.1	D	11
12	5.2	-14	208	-1.1	2.4	D	3.5	-44	208	-1.8	2.5	D	4.4	2	167	0.2	1.0	D	12
13	5.4	-20	216	-1.8	1.4	D	3.2	-50	80	-1.5	2.1	D	4.4	14	164	1.0	1.9	D	13
14	5.5	-12	209	-1.1	1.5	D	3.8	-28	172	-1.3	2.4	D	4.2	9	151	0.5	2.6	D	14
15	4.7	28	156	1.9	2.7	D	4.0	26	176	1.5	1.9	D	4.3	-8	150	-0.5	1.3	D	15
16	4.9	-58	200	-3.4	2.7	D	4.3	13	189	0.9	1.7	D	4.2	-3	177	-0.2	1.1	D	16
17	4.9	-29	155	-2.3	1.5	D	4.3	-30	189	-1.9	1.7	D	4.1	-9	160	-0.6	1.3	D	17
18	4.0	-21	151	-1.4	1.4	D	4.6	-50	229	-3.4	1.2	D	4.2	-12	170	-0.8	1.2	D	18
19	4.0	-32	196	-1.7	2.2	D	4.6	-52	208	-3.6	0.6	D	3.7	-32	148	-1.8	1.2	D	19
20	4.9	-36	167	-2.4	2.5	D	4.4	-49	176	-3.2	1.3	D	3.5	-39	125	-2.1	1.2	D	20
21	5.4	-37	132	-3.2	0.9	D	4.5	-53	193	-3.5	1.2	D	3.6	-40	155	-2.2	1.0	D	21
22	5.2	-11	123	-0.8	2.2	D	4.7	-35	188	-2.4	1.9	D	3.7	-13	132	-0.7	1.5	D	22
23	5.4	28	115	2.3	2.3	D	4.7	-59	199	-3.5	2.2	D	3.7	-26	146	-1.5	1.2	D	23
24	5.7	-1	130	-0.1	1.4	D	4.8	-10	238	-0.6	2.6	D	3.8	-27	152	-1.6	1.2	D	24

HR	B	THETA	PHI	BZ	SIGMA	SC
		APR. 1, 1967				91
1						
2						
3	3.7	0	182	0.0	0.8	D
4	4.1	9	169	0.6	0.7	D
5	4.1	-3	161	-0.2	0.4	D
6	4.6	-12	157	-0.9	0.9	D
7	4.2	-27	159	-1.8	1.0	D
8	3.5	-25	150	-1.4	0.8	D
9	5.4	-69	162	-4.5	3.0	D
10	6.6	-66	144	-5.7	1.4	D
11	6.4	-62	122	-5.6	1.2	D
12	6.0	-77	68	-5.6	1.6	D
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
		APR. 7, 1967				97
1						
2						
3						
4						
5						
6						
7						
8						
9	5.0	13	333	0.9	2.5	D
10	5.4	52	316	3.6	2.6	D
11	5.5	77	225	4.4	2.6	D
12	5.5	70	130	4.4	2.9	D
13	5.3	36	340	2.7	2.7	D
14	5.0	-9	342	-0.7	2.4	D
15	5.0	1	342	0.1	1.2	D
16	4.8	10	324	0.7	2.5	D
17	4.5	34	322	2.1	2.5	D
18	4.6	-8	315	-0.5	2.0	D
19	4.6	-7	285	-0.5	2.1	D
20	4.4	84	238	2.7	3.3	D
21	4.6	69	253	2.8	3.5	D
22	4.8	35	71	2.3	2.6	D
23	4.7	45	60	2.6	2.9	D
24						
		APR. 10, 1967				100
1	4.8	21	298	1.3	2.9	D
2	5.2	3	320	0.2	3.1	D
3	5.2	-20	331	-1.3	3.4	D
4	5.1	18	38	1.5	1.5	D
5	5.8	0	324	0.0	4.3	D
6	6.8	21	285	2.4	1.7	D
7	6.8	16	284	1.8	1.7	D
8	6.8	23	279	2.6	1.4	D
9	6.4	42	291	4.1	1.5	D
10	6.2	50	290	4.6	1.5	D
11	6.0	70	223	5.2	2.2	D
12	6.1	59	213	5.0	1.9	D
13	7.4	27	251	2.5	5.0	D
14	8.1	6	274	0.8	1.0	D
15	7.6	10	272	1.3	1.5	D
16	7.5	4	260	0.5	0.6	D
17	7.5	3	254	0.4	0.8	D
18	7.1	4	260	0.5	0.6	D
19	6.1	-20	204	-2.1	1.4	D
20	5.8	-15	213	-1.5	0.9	D
21	5.2	10	271	0.8	2.7	D
22	4.6	25	347	1.9	1.3	D
23	5.1	25	341	2.0	1.7	D
24	5.5	5	315	0.5	1.2	D
		APR. 13, 1967				103
1	4.0	-4	285	-0.2	0.5	D
2	3.8	-1	285	0.0	0.6	D
3	4.3	-1	290	-0.1	0.8	D
4	4.1	-7	294	-0.4	0.9	D
5	3.6	-7	305	-0.4	1.3	D
6	3.2	11	217	0.3	2.6	D
7	2.8	11	182	0.5	0.3	D
8	2.9	-6	196	-0.2	1.5	D
9	2.6	7	182	0.3	0.3	D
10	2.5	9	188	0.4	0.4	D
11	2.3	3	189	0.1	0.4	D
12	2.0	5	184	0.2	0.2	D
13	2.2	3	186	0.1	0.3	D
14	2.1	-2	184	0.0	0.3	D
15	1.9	-5	182	-0.1	0.3	D
16	2.0	-9	176	-0.2	0.3	D
17	2.0	-3	173	-0.1	0.3	D
18	2.0	8	207	0.3	0.7	D
19	1.9	17	225	0.5	0.4	D
20	2.0	15	253	0.5	0.8	D
21	1.4	16	275	0.3	0.9	D
22	1.8	19	297	0.5	1.2	D
23	2.8	-31	264	-1.3	0.9	D
24	2.9	-24	262	-0.9	1.5	D

B	THETA	PHI	BZ	SIGMA	SC
	APR. 5, 1967				95
7.2	-22	338	-2.5	2.0	D
5.5	4	352	0.3	2.5	D
5.4	-1	303	0.0	3.2	D
5.3	10	347	0.6	3.7	D
5.6	-16	2	-1.4	1.7	D
4.9	16	335	1.1	2.5	D
5.6	19	310	1.6	2.8	D
5.1	13	332	1.1	2.0	D
5.2	59	304	3.6	2.9	D
5.4	12	351	1.1	1.6	D
5.2	18	325	1.3	2.7	D
5.3	2	329	0.2	3.3	D
5.4	29	352	2.3	2.5	D
5.5	-12	3	-1.1	1.2	D
5.5	9	2	0.7	2.6	D
5.9	17	304	1.5	2.4	D
	APR. 8, 1967				98
4.6	31	11	1.5	2.6	D
4.8	24	24	1.2	2.3	D
4.2	-4	310	-0.2	2.7	D
4.3	-1	340	-0.1	1.6	D
4.1	2	12	0.1	1.2	D
4.2	5	351	0.3	2.8	D
4.3	57	15	3.3	1.5	D
4.3	34	11	2.2	1.6	D
4.2	13	358	0.9	1.4	D
4.2	-9	339	-0.6	0.9	D
4.4	4	4	0.3	0.9	D
4.5	8	12	0.6	0.8	D
4.6	-6	2	-0.4	1.4	D
4.6	-25	335	-1.8	1.7	D
4.8	-3	1	-0.3	1.4	D
4.6	-6	323	-0.4	1.3	D
4.7	7	324	0.5	1.3	D
4.5	-8	328	-0.6	1.1	D
5.1	-4	319	-0.3	1.8	D
5.1	-13	329	-1.0	1.4	D
	APR. 11, 1967				101
5.4	40	6	3.4	1.2	D
5.4	23	345	2.0	1.1	D
6.2	34	289	2.9	2.4	D
5.9	-11	4	-0.6	3.5	D
5.7	-17	350	-1.3	2.1	D
5.0	16	293	0.6	3.8	D
4.6	-7	275	-0.4	2.4	D
4.4	19	350	1.0	3.0	D
5.0	12	341	0.8	2.5	D
4.5	-27	305	-1.8	1.7	D
4.6	-30	288	-2.1	1.8	D
4.5	-33	284	-1.8	3.0	D
4.7	-45	275	-3.1	1.2	D
4.8	-21	254	-1.6	1.3	D
5.0	-19	249	-1.5	0.9	D
4.9	-17	256	-1.4	0.9	D
4.9	-17	280	-1.3	1.4	D
	APR. 14, 1967				104
4.0	-29	217	-1.8	1.5	D
4.7	-2	224	-0.1	1.0	D
4.1	5	219	0.4	1.1	D
3.2	17	211	0.9	0.6	D
2.6	14	220	0.6	0.4	D
2.3	12	230	0.5	0.5	D
2.0	-6	213	-0.1	0.9	D
5.2	-2	233	0.0	1.6	D
3.0	42	229	1.3	2.5	D
5.4	22	142	1.9	2.1	D
6.4	7	142	0.7	1.5	D
7.5	1	145	0.2	1.5	D
8.0	4	129	0.5	2.9	D
9.4	11	133	1.8	1.4	D
9.4	-1	128	-0.3	1.4	D
8.0	-21	119	-2.9	0.9	D
7.6	-19	123	-2.4	2.5	D
7.9	4	124	0.5	1.6	D
8.2	6	126	0.8	1.0	D
8.0	2	131	0.2	1.0	D
7.0	-8	117	-1.0	2.6	D
5.0	-16	86	-1.2	2.6	D
5.5	-15	109	-1.3	1.5	D
6.3	-8	98	-0.9	1.0	D

B	THETA	PHI	BZ	SIGMA	SC	HR
	APR. 6, 1967				96	
5.6	6	331	0.6	1.6	D	1
5.7	-10	349	-0.9	1.8	D	2
6.0	-40	356	-3.7	1.4	D	3
6.0	-37	13	-3.2	1.9	D	4
6.0	-38	5	-2.9	3.1	D	5
5.9	-25	16	-2.1	2.5	D	6
5.7	-21	355	-1.8	1.6	D	7
5.9	-17	343	-1.1	3.9	D	8
5.4	-6	357	-0.3	4.1	D	9
6.2	-9	325	-0.8	2.8	D	10
5.8	4	324	0.3	3.0	D	11
6.2	41	10	2.9	3.5	D	12
5.8	0	2	0.0	2.7	D	13
6.2	-43	11	-3.7	2.1	D	14
6.0	-26	349	-2.4	2.1	D	15
6.0	-13	323	-0.8	4.6	D	16
5.9	5	359	0.4	2.7	D	17
5.7	26	4	2.3	2.0	D	18
5.8	12	352	1.1	1.8	D	19
5.7	16	356	1.4	2.1	D	20
5.7	10	342	0.9	2.0	D	21
5.9	21	348	1.9	2.7	D	22
6.9	-16	356	-1.3	2.7	D	23
7.1	-38	14	-2.8	3.5	D	24
	APR. 9, 1967				99	
4.7	-10	335	-0.7	1.7	D	1
4.9	-10	323	-0.8	1.3	D	2
4.5	-6	340	-0.4	1.6	D	3
4.8	42	326	2.8	2.0	D	4
5.0	13	341	1.1	1.2	D	5
4.9	-4	339	-0.3	1.1	D	6
4.8	2	332	0.2	1.5	D	7
5.6	7	351	0.6	1.9	D	8
5.6	-24	339	-1.9	2.2	D	9
6.0	-21	268	-2.0	1.8	D	10
5.7	-15	283	-1.1	3.4	D	11
6.1	-30	292	-2.6	2.4	D	12
5.5	15	327	0.9	3.7	D	13
5.0	77	57	4.2	2.3	D	14
5.1	59	39	3.9	1.7	D	15
4.9	62	337	3.6	2.3	D	16
5.1	55	308	3.0	3.2	D	17
4.7	31	352	2.3	1.5	D	18
5.5	15	336	1.4	0.8	D	19
5.4	-7	329	-0.6	1.2	D	20
5.6	-4	305	-0.4	1.7	D	21
5.6	-22	299	-2.0	1.1	D	22
4.3	-19	276	-0.9	3.1	D	23
4.4	15	328	0.9	2.4	D	24
	APR. 12, 1967				102	
5.6	-52	269	-3.6	1.8	D	1
5.9	-27	283	-1.5	2.7	D	2
5.3	-30	278	-1.8	2.7	D	3
4.7	10	291	0.5	2.5	D	4
4.7	35	300	1.8	2.0	D	5
5.3	-7	290	-0.4	2.1	D	6
4.9	-21	287	-1.2	2.2	D	7
4.8	-29	281	-1.6	1.8	D	8
4.2	-18	288	-1.2	1.6	D	9
4.1	38	295	2.5	1.1	D	10
4.5	16	298	1.2	1.2	D	11
4.0	-18	288	-1.1	1.3	D	12
3.6	-14	285	-0.7	1.7	D	13
2.9	-5	299	-0.2	0.9	D	14
2.7	4	303	0.2	0.9	D	15
2.6	5	300	0.2	0.7	D	16
2.7	5	306	0.2	0.8	D	17
2.1	7	322	0.3	0.3	D	18
2.2	5	319	0.2	0.3	D	19
2.2	-1	318	0.0	0.4	D	20
2.9	-5	310	-0.2	0.8	D	21
2.6	-1	303	0.0	0.7	D	22
2.2	-13	298	-0.4	0.7	D	23
3.6	-9	286	-0.5	1.1	D	24
	APR. 15, 1967				105	
5.4	-6	86	-0.4	3.4	D	1
3.5	-4	125	-0.2	1.4	D	2
3.6	-28	97	-1.6	1.2	D	3
5.3	-28	101	-2.5	0.9	D	4
5.3	-19	100	-1.6	1.1	D	5
5.6	-26	101	-2.3	1.0	D	6
6.0	-26	115	-2.6	0.9	D	7
5.7	-27	113	-2.5	1.0	D	8
5.2	-24	113	-2.1	1.5	D	9
4.6	13	156	0.7	3.6	D	10
4.9	16	173	1.2	2.7	D	11
5.9	16	173	1.7	1.2	D	12
5.7	-5	122	-0.4	2.7	D	13
6.0	-8	114	-0.8	2.9	D	14
7.0	13	185	1.6	1.4	D	15
6.9	13	154	1.5	2.0	D	16
6.6	27	179	2.6	3.3	D	17
6.6	31	232	3.3	2.0	D	18
6.5	13	287	1.4	2.7	D	19
7.1	29	274	2.9	3.7	D	20
8.1	57	250	5.8	4.1	D	21
7.8	21	291	2.7	2.3	D	22
8.0	53	278	6.1	2.1	D	23
7.3	39	252	4.5	1.6	D	24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		APR. 16, 1967			106			APR. 17, 1967			107			APR. 18, 1967			108		
1	7.8	26	276	3.3	2.0	D	7.9	-22	321	-2.9	1.6	D	7.4	10	269	1.2	2.1	D	1
2	8.1	25	280	3.4	1.6	D	7.6	-27	315	-3.2	2.7	D	7.0	-10	283	-1.1	2.4	D	2
3	8.3	22	277	3.1	1.3	D	7.8	-19	305	-2.2	3.5	D	7.0	-11	283	-1.3	2.7	D	3
4	8.9	13	279	2.0	1.6	D	7.4	3	287	0.3	5.4	D	6.5	-2	275	-0.2	1.9	D	4
5	8.9	-20	304	-2.3	5.8	D	7.3	-15	334	-1.7	2.7	D							5
6	7.7	-43	351	-5.0	2.4	D	7.4	15	317	2.0	1.3	D							6
7	6.9	-26	2	-2.9	1.9	D	7.2	12	300	1.4	2.5	D							7
8	5.6	28	18	2.2	3.1	D	7.1	13	292	1.5	1.3	D							8
9	6.8	33	262	2.3	5.2	D	7.4	-26	308	-2.7	4.2	D							9
10	6.2	48	225	3.5	4.0	D	6.2	-20	13	-1.5	4.3	D							10
11							5.6	0	344	0.0	4.4	D							11
12	7.9	-4	266	-0.6	3.4	D	7.3	48	267	5.0	3.0	D							12
13	10.3	-10	280	-1.8	3.3	D	8.5	30	253	4.1	2.4	D							13
14	9.1	41	256	5.5	3.5	D	8.1	18	244	2.4	2.6	D							14
15	10.0	10	282	1.7	2.9	D	7.7	24	265	2.8	3.2	D							15
16	9.0	6	281	0.7	6.1	D	7.9	30	274	3.9	1.0	D							16
17	7.9	-13	276	-1.3	5.0	D	7.9	36	271	4.5	1.4	D							17
18	7.3	-87	32	-4.8	5.4	D	7.9	35	276	4.6	0.6	D							18
19	7.2	-51	40	-5.2	2.5	D	7.9	36	258	4.6	1.3	D							19
20	6.4	-42	318	-3.5	3.5	D	7.9	31	258	4.0	1.1	D							20
21	6.2	-6	341	-0.6	1.7	D	8.2	40	244	5.0	2.2	D							21
22	6.7	-22	340	-2.4	1.5	D	7.2	30	266	3.4	2.6	D							22
23	6.4	-21	324	-2.2	2.0	D	7.6	30	254	3.6	2.1	D							23
24	6.9	-18	312	-2.1	2.0	D	7.5	28	261	3.5	1.2	D							24
		APR. 23, 1967			113			APR. 24, 1967			114			APR. 25, 1967			115		
1							15.4	-14	146	-3.8	2.0	D							1
2							14.2	-23	155	-5.2	5.3	D							2
3							12.3	-17	141	-3.2	5.0	D	4.2	-30	193	-1.7	1.7	D	3
4							13.2	7	129	1.3	6.0	D	4.0	-43	174	-2.2	1.6	D	4
5							12.9	-15	137	-3.0	6.1	D	3.8	-11	153	-0.6	1.9	D	5
6							9.7	4	117	0.6	4.5	D							6
7	13.6	83	134	13.5	1.2	D	7.8	-18	163	-2.1	3.6	D	3.5	3	107	0.1	2.4	D	7
8	14.6	88	164	14.5	1.0	D	7.2	17	142	1.6	4.3	D	3.4	7	175	0.4	1.5	D	8
9	15.9	88	39	15.8	0.9	D	7.5	0	149	0.0	2.9	D	3.4	-6	168	-0.3	1.1	D	9
10	16.4	58	115	13.2	4.5	D	6.5	7	140	0.6	4.2	D	3.5	-5	161	-0.2	1.2	D	10
11	13.8	65	103	11.8	4.5	D	7.0	-28	170	-2.6	4.3	D	3.4	7	166	0.4	0.8	D	11
12	14.7	36	125	8.0	5.2	D	6.5	66	134	5.7	1.7	D	3.3	3	151	0.1	1.2	D	12
13	13.8	3	127	0.7	3.3	D	4.8	12	200	0.7	2.9	D	3.5	4	134	0.2	1.3	D	13
14	13.0	15	126	3.4	2.8	D	4.5	28	166	1.9	1.6	D	3.5	1	146	0.1	1.0	D	14
15	12.4	-5	134	-0.7	9.3	D	4.5	6	176	0.4	1.8	D	2.7	28	72	1.2	1.1	D	15
16	13.1	-49	168	-7.6	8.2	D	4.4	-30	177	-1.8	2.0	D	2.8	21	32	0.9	1.0	D	16
17	14.4	-75	215	-10.6	9.7	D	4.6	32	145	2.1	2.2	D	3.0	30	162	1.2	1.8	D	17
18	22.5	-64	145	-19.4	9.3	D	3.9	17	164	1.0	1.8	D	3.5	18	182	1.0	0.8	D	18
19	16.9	-34	148	-9.1	5.9	D	3.9	5	170	0.2	2.5	D	3.5	-3	183	-0.2	0.6	D	19
20	16.1	-14	141	-2.9	11.4	D	3.8	-5	160	-0.2	2.5	D	3.6	-8	183	-0.4	0.9	D	20
21	14.2	19	114	4.0	7.0	D	3.7	-12	172	-0.6	1.5	D	3.7	-2	182	-0.1	0.5	D	21
22	13.5	7	132	1.6	4.1	D	3.4	-11	183	-0.5	2.0	D	2.9	-38	188	-1.5	1.5	D	22
23	14.0	-13	143	-3.1	2.8	D	3.9	23	166	1.3	2.1	D	2.9	-56	183	-2.2	0.9	D	23
24	14.3	-14	150	-3.4	3.1	D							3.0	-35	172	-1.5	1.4	D	24
		APR. 26, 1967			116			APR. 27, 1967			117			APR. 28, 1967			118		
1	2.8	-9	158	-0.3	0.7	D	3.3	-6	190	-0.2	1.8	D	3.8	55	201	2.7	2.1	D	1
2	2.9	10	138	0.4	1.2	D	3.5	-1	165	0.0	0.9	D							2
3	3.1	32	192	1.4	1.3	D	3.3	-1	154	0.0	0.9	D	4.2	-21	194	-1.1	2.3	D	3
4	3.1	6	176	0.3	1.0	D	3.4	18	140	1.0	0.9	D	4.5	-19	210	-1.1	2.3	D	4
5	2.9	-12	152	-0.5	0.8	D	3.7	-10	170	-0.6	0.9	D	4.5	25	174	1.1	2.5	D	5
6	3.9	26	135	0.5	2.8	D	3.5	-4	154	-0.2	0.9	D	4.5	51	105	2.4	2.3	D	6
7	2.6	-2	161	0.0	0.8	D	3.5	-4	162	-0.2	0.8	D	4.9	32	109	2.1	2.6	D	7
8	3.6	1	156	0.1	1.4	D	3.1	22	162	1.0	1.2	D	4.9	42	133	1.9	3.5	D	8
9	3.0	-2	159	0.0	1.0	D	3.0	-4	138	-0.1	1.3	D							9
10	2.7	5	175	0.2	0.8	D	2.9	-18	120	-0.6	2.0	D							10
11	2.5	-16	141	-0.6	0.6	D	3.2	27	46	1.4	0.7	D							11
12	2.5	-14	140	-0.5	0.8	D	3.2	40	38	2.0	0.7	D	5.5	5	122	0.3	3.6	D	12
13	2.5	-23	153	-0.9	0.7	D	3.2	47	52	2.2	1.2	D	5.1	5	130	0.2	4.1	D	13
14	2.8	-8	159	-0.4	0.6	D	3.2	71	58	2.7	1.3	D	4.2	21	99	0.8	3.4	D	14
15	2.6	-16	124	-0.3	2.1	D	2.8	-45	122	-1.7	1.4	D							15
16	2.2	-40	77	-1.2	1.0	D	2.3	-34	76	-0.9	1.7	D							16
17	1.8	-47	62	-1.0	1.0	D	2.3	-64	106	-1.6	1.3	D	4.3	-9	138	-0.5	2.2	D	17
18	2.5	-36	114	-1.2	1.4	D	2.3	-42	129	-1.3	1.0	D	4.3	-13	161	-0.8	1.9	D	18
19	3.2	2	112	0.1	1.5	D	3.1	18	152	0.8	2.1	D	4.4	10	145	0.7	1.8	D	19
20	2.7	43	19	1.7	0.9	D	3.2	18	173	1.0	0.9	D	4.0	53	225	2.2	2.8	D	20
21	3.0	35	8	1.7	1.0	D	3.3	38	153	1.7	1.8	D	4.3	10	242	0.7	1.1	D	21
22	3.0	-1	70	0.0	1.1	D	3.0	64	170	2.4	1.4	D	4.3	-26	158	-0.9	3.7	D	22
23	2.8	26	29	1.1	1.1	D	3.2	38	93	1.3	2.5	D	4.6	-23	102	-1.7	1.4	D	23
24	2.6	39	32	1.6	0.8	D	3.2	59	80	1.9	2.2	D	4.8	-37	168	-2.3	2.9	D	24
		APR. 29, 1967			119			APR. 30, 1967			120			MAY 1, 1967			121		
1	5.1	-25	165	-2.0	1.2	D	9.9	46	261	6.8	2.6	D	4.9	-26	121	-2.0	1.4	D	1
2	5.2	6	222	0.5	1.8	D	10.9	71	269	10.0	2.2	D	5.1	-51	156	-3.4	2.5	D	2
3	5.1	26	215	1.5	2.6	D	11.1	61	220	9.1	4.0	D	4.9	-55	107	-3.7	1.8	D	3
4	4.6	45	182	2.4	2.2	D	12.2	63	175	10.0	4.8	D	5.4	-52	101	-3.3	3.2	D	4
5	5.0	17	207	1.3	1.7	D	11.5	39	155	7.2	2.0	D	5.1	-55	117	-3.6	2.3	D	5
6							11.9	19	135	3.8	2.3	D	5.9	-17	115	-1.3	3.6	D	6
7	6.2	-34	161	-2.4	3.1	D	10.7	-15	117	-2.8	2.6	D	6.8	7	111	0.8	2.0	D	7
8	5.6	-41	153	-2.0	3.6	D	9.5	-24	119	-3.7	2.3	D	7.2	14	114	1.7	2.2	D	8
9	5.8	1	170	0.1	1.0	D	8.2	-19	125	-2.5	3.7	D	7.2	-5	109	-0.6	1.5	D	9
10							7.6	-1	138	-0.1	2.3	D	6.8	-11	110	-1.2	2.3	D	10
11							7.6	21	146	2.7	2.0	D	6.9	-22	116	-2.4	2.6	D	11
12							7.0	-1	128	-0.1	2.7	D	5.0	-58	71	-2.9	3.7	D	12
13							6.4	-5	136	-0.5	2.5	D	5.3	49	165	2.0	4.9	D	13
14	6.6	-27	141	-2.8	2.1	D	6.6	-5	148	-0.6	2.7	D	6.5	69	151	5.8	2.1	D	14
15	5.9	-15	119	-1.4	2.3	D	6.4	27	138	2.7	1.8	D	6.3	55	114	4.5	3.2	D	15
16	6.2	-30	136	-2.9	2.4	D	6.0	17	114	1.6	2.6	D	5.3	35	93	1.6	4.5	D	16
17	8.5	-38	136	-4.7	3.9	D	5.8	6	128	0.6	2.6	D	5.2	3	156	0.1	5.1	D	17
18	9.6	21	114	2.7	5.7	D	5.5	-15	120	-1.2	2.2	D	5.7	-7	107	-0.6	2.3	D	18
19	10.0	52	99	7.3	4.0	D	5.4	29	119	2.3	2.4	D	5.4	12	140	1.0	2.5	D	19
20	8.9	34	95	4.7	3.0	D	5.5	17	111	1.6	1.4	D	11.7	30	237	5.1	5.2	D	20
21	9.8	1	93	0.1	5.8	D	6.2	37	128	3.7	1.1	D	11.4	15	218	2.7	4.0	D	21
22	9.5	18	107	2.3	6.0	D	6.0	51	129	4.6	0.9	D	7.9	15	143	1.5	5.3	D	22
23	9.9	16	98	2.6	3.4	D	5.8	36	121	3.2	2.2	D	9.2	-32	132	-3.6	6.4	D	23
24	9.2	39	229	5.4	3.3	D	5.3	-7	109	-0.6	2.5	D	8.7	-9	92	-1.3	4.1	D	24

05/02/67 – 05/17/67

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAY 2, 1967			122	
1	6.0	23	101	1.9	3.6	D
2	8.6	5	103	0.6	3.3	D
3	8.4	-4	103	-0.6	1.6	D
4	8.0	8	76	1.1	3.1	D
5	8.4	3	76	0.4	2.0	D
6	9.1	-21	96	-3.3	1.9	D
7	5.9	-14	107	-0.6	5.2	D
8	5.2	1	114	0.1	4.0	D
9	4.1	17	136	0.6	4.1	D
10	11.5	-9	249	-1.6	5.6	D
11	11.7	35	348	1.6	11.6	D
12	17.6	41	40	11.1	5.1	D
13	18.8	30	60	9.3	4.5	D
14	18.5	31	70	8.6	8.1	D
15	18.9	-15	82	-5.2	1.3	D
16	19.1	-20	81	-6.8	2.0	D
17	20.0	-19	79	-6.7	1.5	D
18	20.2	-33	76	-11.0	3.0	D
19	20.4	-42	73	-13.9	1.4	D
20	20.7	-44	73	-14.5	1.5	D
21	20.5	-48	75	-15.3	1.3	D
22	20.4	-54	73	-16.6	1.3	D
23	20.2	-63	71	-18.1	0.8	D
24	20.1	-65	73	-18.2	1.0	D

B	THETA	PHI	BZ	SIGMA	SC
	MAY 3, 1967			123	
19.8	-68	70	-18.5	0.9	D
19.6	-76	46	-19.0	1.1	D
19.4	-79	14	-19.0	1.0	D
19.0	-79	335	-18.3	1.7	D
15.0	-44	277	-10.5	1.1	D
15.0	-42	277	-10.0	1.3	D
13.5	-46	274	-9.7	1.8	D
12.8	-52	276	-9.9	2.5	D
16.3	-50	275	-12.4	8.9	D
31.1	-59	277	-26.4	11.7	D
13.2	-26	268	-5.8	1.8	D
13.2	-8	261	-2.0	1.8	D
11.1	3	253	0.5	3.0	D
9.1	-35	249	-4.8	3.8	D
8.9	-41	252	-4.4	5.9	D
8.1	-11	264	-1.3	3.9	D
8.1	-29	285	-3.3	4.3	D
8.6	10	238	1.4	3.5	D

B	THETA	PHI	BZ	SIGMA	SC	HR
	MAY 4, 1967			124		
8.2	-6	311	-0.6	5.4	D	1
8.0	6	259	0.8	2.5	D	2
						3
						4
						5
						6
						7
						8
						9
						10
						11
						12
						13
						14
						15
						16
						17
						18
						19
						20
						21
						22
						23
						24

B	THETA	PHI	BZ	SIGMA	SC	HR
	MAY 9, 1967			129		
						1
						2
						3
						4
						5
						6
						7
						8
						9
						10
						11
						12
						13
						14
						15
						16
8.1	22	160	2.9	1.3	D	17
7.5	-7	135	-0.8	3.4	D	18
7.1	14	133	1.6	1.9	D	19
7.7	27	152	3.4	1.3	D	20
7.6	28	157	3.5	1.1	D	21
7.5	29	152	3.4	2.1	D	22
7.2	38	164	4.0	2.7	D	23
						24

B	THETA	PHI	BZ	SIGMA	SC
	MAY 10, 1967			130	
6.8	47	224	4.6	2.1	D
7.4	33	195	3.9	2.0	D
8.0	25	182	3.2	2.6	D
7.6	14	172	1.7	2.2	D
7.3	34	193	3.7	2.9	D
7.3	21	186	2.5	2.2	D
6.3	-23	204	-2.3	2.3	D
6.6	31	173	2.9	3.4	D
5.1	42	170	2.1	3.7	D
5.5	-53	212	-2.9	3.9	D
6.0	-56	242	-3.3	4.3	D
6.6	-17	155	-1.7	2.7	D
5.9	9	153	0.8	1.3	D
6.0	38	176	3.4	2.3	D
5.9	23	168	2.1	2.0	D
5.4	33	195	2.2	3.4	D
5.3	43	196	2.9	3.2	D
6.0	38	162	3.4	2.4	D
6.9	-24	135	-2.4	3.4	D

B	THETA	PHI	BZ	SIGMA	SC	HR
	MAY 11, 1967			131		
7.3	-36	149	-4.0	2.5	D	1
5.1	-25	315	-1.8	3.0	D	2
6.9	10	322	1.1	1.6	D	3
6.9	-8	315	-0.8	3.9	D	4
6.6	3	321	0.3	2.4	D	5
5.6	0	314	0.0	2.6	D	6
5.8	-6	345	-0.6	1.8	D	7
6.0	-23	2	-2.3	1.4	D	8
5.8	-9	338	-0.6	4.0	D	9
6.2	33	278	2.8	3.6	D	10
6.6	35	271	3.7	1.1	D	11
5.9	11	287	0.9	3.3	D	12
5.6	50	256	3.1	3.8	D	13
6.1	47	288	3.8	2.9	D	14
6.0	35	312	3.2	2.2	D	15
6.2	9	329	0.9	2.5	D	16
6.5	36	319	3.6	1.7	D	17
5.9	15	308	1.4	2.3	D	18
6.5	54	292	5.0	2.1	D	19
7.1	59	295	5.8	2.3	D	20
8.7	35	280	4.6	3.0	D	21
8.5	7	299	0.9	3.9	D	22
7.9	-15	320	-1.9	2.2	D	23
6.7	46	107	2.7	5.1	D	24

B	THETA	PHI	BZ	SIGMA	SC	HR
	MAY 12, 1967			132		
5.9	5	194	0.2	1.9	D	1
5.0	11	294	0.6	3.8	D	2
6.1	-47	339	-3.6	2.6	D	3
5.4	-37	341	-2.8	1.4	D	4
6.0	-9	336	-0.8	2.0	D	5
5.7	1	342	0.1	1.7	D	6
5.6	7	344	0.6	1.2	D	7
5.4	-6	4	-0.5	1.1	D	8
5.8	-17	331	-1.3	2.2	D	9
5.6	-22	315	-1.7	2.2	D	10
4.1	-17	340	-0.6	2.7	D	11
4.3	40	293	1.7	3.2	D	12
						13
4.9	64	254	4.2	1.9	D	14
						15
7.3	18	316	2.1	2.2	D	16
7.5	12	307	1.6	1.2	D	17
7.5	-2	323	-0.3	2.7	D	18
7.3	-6	331	-0.7	3.5	D	19
7.8	8	279	1.1	1.2	D	20
6.0	23	279	1.9	3.8	D	21
7.1	0	317	0.0	2.1	D	22
7.0	27	306	3.0	2.6	D	23
7.6	6	300	0.7	3.3	D	24

B	THETA	PHI	BZ	SIGMA	SC
	MAY 13, 1967			133	
8.1	10	322	1.3	2.7	D
8.0	7	316	0.7	3.6	D
8.1	-9	279	-1.2	2.4	D
8.6	-9	284	-1.3	1.5	D
8.8	-5	301	-0.6	5.3	D
9.2	0	294	-0.1	3.5	D
8.3	5	293	0.7	1.5	D
7.1	17	301	1.9	3.1	D
7.2	18	317	1.9	3.3	D
7.5	13	317	1.5	2.7	D
7.6	0	314	0.0	4.5	D
5.6	36	276	2.1	4.2	D
5.0	8	295	0.7	1.8	D
4.8	7	290	0.4	2.8	D
5.2	-4	336	-0.3	2.2	D
4.9	-12	332	-1.0	1.5	D
5.1	23	302	1.9	1.3	D
5.4	8	292	0.7	1.1	D
5.8	-2	295	-0.2	2.0	D
6.0	1	288	0.1	2.6	D
5.4	-7	307	-0.5	2.9	D
5.3	-5	301	-0.4	2.6	D

B	THETA	PHI	BZ	SIGMA	SC	HR
	MAY 14, 1967			134		
5.2	9	316	0.7	1.8	D	1
5.5	18	298	1.3	2.7	D	2
4.9	-3	316	-0.1	2.8	D	3
5.9	7	294	0.7	1.3	D	4
5.8	17	288	1.4	3.6	D	5
6.5	20	262	2.0	2.3	D	6
6.4	35	263	3.5	1.8	D	7
6.7	22	270	2.3	2.0	D	8
5.9	8	289	0.8	1.7	D	9
5.2	54	315	4.0	1.7	D	10
6.1	39	308	3.8	1.2	D	11
7.1	44	282	4.7	1.9	D	12
6.6	23	273	2.5	1.5	D	13
6.0	-3	275	-0.2	2.4	D	14
7.1	-7	234	-0.8	3.2	D	15
6.1	-24	245	-2.3	1.8	D	16
7.1	8	242	0.8	3.7	D	17
8.3	5	257	0.7	0.7	D	18
8.1	-3	251	-0.4	2.0	D	19
						20
8.7	-8	241	-1.3	0.8	D	21
8.5	-13	237	-2.0	0.9	D	22
8.4	-14	234	-2.1	0.6	D	23
8.3	-13	230	-1.9	0.6	D	24

B	THETA	PHI	BZ	SIGMA	SC	HR
	MAY 15, 1967			135		
8.1	-22	231	-2.9	1.6	D	1
7.4	-20	222	-2.6	1.0	D	2
6.3	-19	221	-1.0	5.5	D	3
6.6	18	348	2.1	0.6	D	4
6.8	18	355	2.1	0.5	D	5
6.4	14	1	1.5	0.5	D	6
5.7	8	6	0.8	0.7	D	7
5.5	3	5	0.2	0.7	D	8
5.7	-3	6	-0.3	0.5	D	9
5.5	-10	5	-0.9	0.9	D	10
5.4	-21	13	-1.9	0.5	D	11
5.4	-29	2	-2.6	0.6	D	12
5.3	-32	355	-2.7	1.5	D	13
4.4	-34	343	-2.3	1.6	D	14
4.7	-34	300	-2.6	0.8	D	15
5.0	-35	305	-2.7	1.2	D	16
5.1	-24	271	-1.9	1.8	D	17
5.6	-37	277	-3.0	2.3	D	18
6.1	-35	287	-3.0	3.3	D	19
4.9	-28	310	-1.7	3.3	D	20
4.1	-13	16	-0.8	1.3	D	21
4.2	-45	329	-2.5	2.0	D	22
3.6	-33	317	-1.3	2.5	D	23
3.8	4	256	0.2	2.6	D	24

B	THETA	PHI	BZ	SIGMA	SC
	MAY 16, 1967			136	
3.4	-18	333	-0.8	2.2	D
3.5	4	350	0.3	0.6	D
3.6	-20	274	-0.7	2.8	D
3.9	-18	245	-1.0	1.8	D
4.6	-26	246	-1.8	1.8	D
4.4	4	255	0.2	2.3	D
4.4	48	222	2.7	2.3	D
4.0	-15	225	-1.0	1.0	D
4.0	-10	231	-0.5	2.2	D
4.4	3	287	0.2	2.6	D
5.4	36	305	3.0	1.8	D
5.7	-11	287	-0.9	3.2	D
5.3	11	282	0.8	2.8	D
4.5	2	290	0.2	1.9	D
4.8	6	273	0.4	2.3	D
5.4	22	247	1.9	1.8	D
5.3	56	233	4.1	1.7	D
6.0	57	297	4.1	3.4	D
5.5	7	298	0.6	1.9	D
5.3	-15	309	-1.2	2.5	D
5.8	8	329	0.5	4.3	D
5.8	-32	348	-2.2	4.0	D

B	THETA	PHI	BZ	SIGMA	SC	HR
	MAY 17, 1967			137		
						1
						2
						3
						4
						5
6.7	-8	326	-0.8	2.9	D	6
6.3	20	323	2.0	2.2	D	7
6.9	53	334	5.0	2.6	D	8
6.2	19	317	1.6	3.8	D	9
5.9	0	336	0.0	2.2	D	10
6.1	9	329	0.8	2.9	D	11
6.0	-1	336	0.0	2.3	D	12
6.5	4	312	0.4	2.1	D	13
7.1	15	298	1.6	2.8	D	14
7.4	36	316	3.2	4.9	D	15
7.3	47	311	4.1	4.4	D	16
7.5	53	336	5.4	3.2	D	17
7.4	8	311	1.0	2.9	D	18
7.1	-14	331	-1.3	4.5	D	19
6.6	3	303	0.3	4.0	D	20
6.6	15	306	1.1	5.0	D	21
6.9	44	265	4.0	3.7	D	22
6.1	20	296	1.7	3.5	D	23
6.0	-4	313	-0.3	3.6	D	24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
			MAY 18, 1967		138				MAY 26, 1967		146				MAY 27, 1967		147		
1	6.5	60	252	3.5	4.8	D													1
2	6.6	22	297	2.3	1.6	D													2
3	6.6	25	278	2.5	2.4	D													3
4	6.7	23	274	2.3	3.1	D													4
5	6.4	1	289	0.1	4.0	D													5
6	6.3	-12	326	-1.0	4.1	D													6
7	7.1	22	277	2.4	2.9	D							6.4	3	240	0.3	1.2	D	7
8	6.7	-16	318	-1.8	1.7	D							5.7	-2	246	-0.2	1.0	D	8
9	6.9	-25	326	-2.9	1.3	D							5.8	2	256	0.2	1.2	D	9
10	6.7	-20	324	-2.3	1.2	D							6.2	1	265	0.1	1.9	D	10
11	6.0	17	317	1.2	4.1	D	10.2	-42	76	-6.2	4.0	F	5.9	-15	266	-1.3	1.5	D	11
12	5.8	48	232	4.1	1.5	D													12
13	5.0	33	301	2.2	2.7	D													13
14	5.3	-1	328	0.0	2.1	D							4.6	-19	268	-1.3	1.4	D	14
15	4.1	40	31	1.6	3.1	D							8.1	-1	312	-0.2	2.1	F	15
16	4.5	16	84	0.5	4.1	D							8.7	8	316	1.2	1.4	F	16
17	5.4	-3	121	-0.3	1.7	D							8.7	6	318	0.9	1.2	F	17
18	4.9	-2	129	-0.1	2.8	D							9.1	-4	320	-0.7	2.1	F	18
19													8.3	1	321	0.1	1.6	F	19
20																			20
21																			21
22																			22
23																			23
24																			24
			MAY 28, 1967		148				MAY 30, 1967		150				MAY 31, 1967		151		
1																			1
2							4.3	72	357	3.6	2.0	D							2
3							4.0	-21	113	-0.7	3.2	D							3
4							3.1	-32	187	-0.5	2.8	D							4
5							4.3	4	132	0.2	2.7	D							5
6							3.6	-54	106	-2.1	2.3	D	9.9	-43	162	-4.5	7.3	F	6
7							3.5	-28	136	-0.7	3.1	D							7
8							2.9	-39	134	-1.1	2.1	D							8
9							2.3	-63	76	-1.3	1.6	D							9
10							2.6	-41	124	-1.4	1.0	D							10
11	9.0	-52	188	-4.2	7.1	D	3.0	-23	143	-0.8	1.2	D							11
12							3.4	26	164	1.2	2.0	D							12
13							3.7	34	168	1.5	2.4	D							13
14																			14
15																			15
16																			16
17																			17
18																			18
19																			19
20																			20
21																			21
22																			22
23																			23
24																			24
			JUN. 3, 1967		154				JUN. 4, 1967		155				JUN. 5, 1967		156		
1																			1
2							3.6	19	300	1.1	0.8	F							2
3							4.1	47	275	2.9	1.1	F							3
4							4.6	53	264	3.6	0.9	F							4
5							3.7	58	267	3.1	0.9	F							5
6							3.4	43	259	2.1	1.3	F							6
7							4.0	51	242	2.9	1.5	F							7
8							5.0	39	259	3.1	0.9	F							8
9							5.2	25	270	2.1	1.2	F	6.3	13	86	1.3	1.8	F	9
10							5.3	-1	281	-0.1	2.0	F	7.5	9	77	1.1	2.6	F	10
11							5.5	27	260	2.3	1.7	F	7.4	6	67	0.7	2.7	F	11
12																			12
13																			13
14													3.1	-42	51	-1.6	1.8	F	14
15													4.2	-20	75	-1.2	2.2	F	15
16													4.6	-18	75	-1.2	2.0	F	16
17																			17
18																			18
19																			19
20	4.5	13	279	1.0	0.6	F													20
21	4.6	23	286	1.8	0.5	F													21
22	4.7	32	291	2.4	0.6	F													22
23	4.5	37	294	2.7	0.8	F													23
24	4.2	39	297	2.5	1.4	F													24
			JUN. 7, 1967		158				JUN. 8, 1967		159				JUN. 9, 1967		160		
1													3.4	-59	18	-1.8	2.6	F	1
2													3.5	-40	69	-1.9	1.4	F	2
3													4.7	-62	89	-3.1	3.1	F	3
4													4.1	-52	348	-1.7	3.5	F	4
5							6.2	41	347	3.9	1.8	F	3.8	-14	15	-0.6	2.5	F	5
6							6.9	28	344	2.6	4.0	F	3.7	-7	333	-0.2	3.1	F	6
7							6.8	18	334	1.9	2.7	F	4.2	-20	78	-1.1	2.7	F	7
8							6.7	40	323	3.3	4.1	F	3.9	-26	57	-1.3	2.4	F	8
9							6.6	69	92	1.5	6.6	F							9
10							7.5	-65	105	-5.7	4.1	F	4.8	-42	112	-2.7	2.5	F	10
11							7.3	-56	77	-5.0	4.3	F	4.7	-49	92	-3.2	1.9	F	11
12													4.5	-65	181	-3.3	2.7	F	12
13							8.8	-47	277	-6.0	3.1	F							13
14							8.4	-31	300	-3.9	3.5	F							14
15							8.2	-4	313	-0.6	2.0	F							15
16							7.7	-18	306	-2.3	2.4	F	2.6	-14	281	-0.4	1.7	F	16
17							6.9	4	311	0.4	3.9	F							17
18							5.5	-5	300	-0.4	3.1	F							18
19							6.5	16	311	1.7	2.1	F							19
20							7.1	7	298	0.7	4.0	F							20
21							6.1	-30	242	-2.2	4.3	F							21
22	7.2	14	0	1.7	1.9	F	6.8	-16	263	-1.3	4.8	F							22
23	6.7	12	353	1.3	1.8	F	5.3	-23	278	-1.8	2.6	F							23
24	6.4	-4	356	-0.4	1.7	F	4.5	-61	326	-2.2	3.6	F							24

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUN. 12, 1967			163	
1						
2						
3						
4						
5						
6						
7						
8						
9	4.8	49	7	2.7	3.5	F
10						
11	5.5	6	335	0.6	1.2	F
12	6.3	-23	8	-2.3	2.0	F
13	6.1	-26	14	-2.5	1.8	F
14	6.0	-6	325	-0.4	4.2	F
15	5.8	-32	342	-2.9	1.9	F
16	5.4	-32	349	-2.5	2.5	F
17	4.8	-20	326	-1.3	2.6	F
18	4.5	33	318	2.1	2.1	F
19						
20						
21						
22						
23						
24						
		JUN. 16, 1967			167	
1						
2						
3						
4	4.7	19	17	1.1	3.0	F
5	4.2	60	62	3.1	2.1	F
6	4.6	23	27	1.6	1.8	F
7						
8						
9	4.9	-47	0	-2.8	2.9	F
10	4.9	-51	346	-3.1	2.4	F
11	5.0	-37	356	-2.7	2.0	F
12	4.8	-37	337	-2.7	1.6	F
13	5.0	-23	336	-1.9	1.4	F
14	5.1	0	346	0.0	2.9	F
15						
16	6.1	-11	315	-1.1	2.4	F
17	6.5	-17	323	-1.8	2.3	F
18	6.2	-6	299	-0.6	3.0	F
19	6.1	-4	300	-0.4	1.5	F
20	6.2	-10	318	-1.0	1.9	F
21						
22	6.4	46	274	4.3	2.3	F
23	7.0	3	310	0.3	3.2	F
24	5.9	-1	318	-0.1	2.5	F
		JUN. 20, 1967			171	
1						
2						
3						
4	3.3	-2	128	-0.1	1.2	F
5	3.8	12	262	0.4	3.2	F
6	3.7	34	248	1.1	3.2	F
7	3.9	-9	194	-0.5	1.3	F
8	3.2	4	175	0.2	1.2	F
9	3.6	59	105	2.8	1.6	F
10						
11						
12						
13						
14						
15						
16	4.3	2	160	0.1	0.8	F
17	4.3	14	157	1.0	1.0	F
18						
19	4.5	79	55	3.3	2.9	F
20	3.9	16	141	1.0	1.1	F
21	4.0	16	140	1.1	0.9	F
22	3.7	29	139	1.7	0.8	F
23	3.6	27	146	1.6	0.5	F
24						
		JUN. 23, 1967			174	
1	2.3	16	32	0.5	1.4	F
2	2.4	-56	73	-0.7	2.0	F
3	2.1	-77	326	-1.7	1.4	F
4						
5						
6	0.8	-55	329	-0.5	0.4	F
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						

B	THETA	PHI	BZ	SIGMA	SC
	JUN. 13, 1967			164	
6.5	60	297	4.9	3.1	F
5.7	13	303	0.8	4.2	F
6.8	48	286	3.5	4.9	F
6.3	34	300	3.0	3.3	F
7.6	55	226	6.2	1.0	F
6.0	69	282	5.0	2.5	F
5.9	28	323	2.5	2.5	F
5.9	52	223	3.4	4.0	F
5.1	21	117	1.8	1.6	F
3.5	11	79	0.6	1.8	F
3.8	52	326	2.0	2.8	F
3.4	37	23	1.2	2.7	F
4.9	23	323	1.8	1.9	F
4.2	7	347	0.5	1.5	F
4.8	20	335	1.6	1.1	F
4.9	-26	21	-1.9	2.4	F
5.2	-11	68	-0.8	2.5	F
	JUN. 17, 1967			168	
4.0	39	269	1.4	3.5	F
4.9	33	169	2.4	2.1	F
4.7	-2	308	-0.1	2.5	F
3.1	19	214	0.5	2.9	F
4.4	7	283	0.4	3.4	F
5.4	-5	136	-0.3	4.0	F
4.1	-42	114	-1.4	3.6	F
5.0	-46	95	-3.2	2.4	F
5.4	-46	72	-2.6	4.1	F
4.4	-16	335	-0.9	2.7	F
5.3	13	302	1.0	3.1	F
6.7	13	295	1.5	1.6	F
6.8	-31	321	-3.3	2.4	F
7.6	-38	324	-4.2	3.0	F
7.4	-46	331	-3.7	5.4	F
5.7	-26	310	-2.0	3.5	F
4.9	-18	349	-1.2	2.7	F
4.8	-16	345	-1.2	1.9	F
5.2	-22	338	-1.9	1.2	F
	JUN. 21, 1967			172	
4.4	3	153	0.2	0.3	F
4.5	-3	162	-0.2	0.5	F
4.8	-6	158	-0.5	0.8	F
4.6	1	149	0.1	1.2	F
4.0	4	144	0.3	0.6	F
3.8	48	176	2.5	1.7	F
3.3	87	92	3.0	1.2	F
3.7	51	344	2.6	1.7	F
4.2	19	337	1.4	0.6	F
2.9	31	323	1.4	1.2	F
1.8	38	322	0.8	1.3	F
3.7	50	352	2.1	2.6	F
3.9	31	340	2.0	1.3	F
4.0	14	332	0.8	2.7	F
5.6	-4	323	-0.4	1.5	F
5.1	-21	316	-1.8	1.1	F
5.0	-25	316	-2.0	0.7	F
5.5	-18	314	-1.7	0.7	F
6.0	-24	316	-2.4	1.4	F
6.2	-37	313	-3.7	0.5	F
5.9	-28	326	-2.7	1.2	F
	JUN. 24, 1967			175	
2.6	-38	278	-1.4	1.0	F
2.3	-11	328	-0.1	2.2	F
2.6	20	115	0.9	0.4	F
2.9	19	114	0.9	0.8	F
3.2	8	121	0.4	1.0	F
4.1	-26	175	-1.7	1.2	F
3.9	13	179	0.8	1.3	F
3.9	10	159	0.6	1.5	F
3.7	12	171	0.8	0.6	F
3.5	-9	178	-0.5	1.3	F
3.0	-17	174	-0.7	1.3	F
4.3	-58	147	-3.2	1.6	F

B	THETA	PHI	BZ	SIGMA	SC	HR
	JUN. 14, 1967			165		
6.5	-22	48	-2.2	2.0	F	1
7.3	-35	28	-4.0	2.2	F	2
7.1	-3	259	-0.2	5.1	F	3
						4
7.5	-9	308	-1.0	3.6	F	5
8.1	-29	313	-3.6	3.3	F	6
7.6	-23	294	-2.2	4.9	F	7
8.0	-26	307	-2.9	4.5	F	8
						9
						10
						11
						12
						13
						14
						15
						16
						17
						18
						19
						20
						21
						22
						23
						24
	JUN. 18, 1967			169		
5.2	24	352	2.0	1.7	F	1
4.8	29	333	2.1	2.2	F	2
3.8	10	334	0.6	1.3	F	3
4.4	17	331	1.2	1.1	F	4
4.3	28	345	2.0	0.7	F	5
4.4	24	340	1.8	0.7	F	6
4.3	15	336	1.1	0.6	F	7
4.6	18	340	1.4	0.5	F	8
4.5	25	331	1.9	0.6	F	9
						10
4.1	6	340	0.4	0.6	F	11
						12
4.6	19	337	1.5	0.3	F	13
						14
						15
						16
						17
						18
						19
						20
						21
						22
						23
						24
	JUN. 22, 1967			173		
5.6	20	341	1.9	0.7	F	1
						2
6.2	-15	330	-1.6	0.7	F	3
5.9	-25	331	-2.2	2.7	F	4
6.3	-16	313	-1.7	1.3	F	5
6.4	-17	301	-1.8	1.2	F	6
6.7	-26	305	-2.9	0.9	F	7
5.0	8	323	0.1	5.0	F	8
5.2	39	292	1.5	4.7	F	9
4.2	37	302	2.3	1.8	F	10
3.6	-12	296	-0.6	2.1	F	11
						12
4.2	-46	299	-2.5	2.4	F	13
3.7	-49	309	-2.4	1.5	F	14
3.1	-75	306	-2.7	1.0	F	15
1.8	-79	259	-1.5	1.1	F	16
						17
3.3	-3	311	-0.1	0.7	F	18
3.9	-5	329	-0.3	0.6	F	19
3.6	9	340	0.5	0.9	F	20
3.1	34	345	1.7	0.9	F	21
2.8	43	2	1.7	1.0	F	22
3.1	27	15	1.3	1.3	F	23
2.2	39	33	1.1	1.4	F	24
	JUN. 25, 1967			176		
4.5	-14	150	-1.0	1.4	F	1
4.2	2	155	0.1	0.8	F	2
7.9	24	124	2.7	4.2	F	3
10.8	31	117	5.2	3.9	F	4
12.0	-5	133	-1.1	4.1	F	5
12.5	-11	128	-2.4	3.9	F	6
12.2	0	127	0.0	4.3	F	7
12.3	24	119	4.8	2.8	F	8
11.6	25	106	4.6	3.6	F	9
8.7	27	109	3.6	4.1	F	10
7.9	15	110	1.3	6.1	F	11
5.8	26	105	2.4	2.0	F	12
8.3	27	125	3.0	5.6	F	13
12.8	81	305	11.9	3.3	F	14
13.5	69	135	12.5	2.1	F	15
12.6	76	163	11.7	3.8	F	16
13.2	5	131	0.8	9.1	F	17
14.3	-50	126	-10.3	4.9	F	18
11.8	-78	142	-10.3	5.3	F	19
12.0	-82	294	-11.5	2.5	F	20
11.5	-66	315	-9.7	4.6	F	21
10.9	-72	353	-9.8	3.2	F	22
11.9	-65	10	-10.5	2.5	F	23
11.0	-53	334	-8.6	3.1	F	24

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUN. 26, 1967			177	
1	7.2	-27	315	-3.2	2.0	F
2	7.1	-27	342	-3.0	2.6	F
3						
4						
5	2.2	67	305	0.3	2.3	F
6	1.8	6	306	0.0	2.0	F
7	2.0	8	57	0.2	1.6	F
8	1.7	-1	10	0.0	1.6	F
9	1.6	-30	310	-0.4	1.4	F
10	1.4	-17	266	-0.2	1.1	F
11	1.8	12	343	0.3	0.7	F
12	1.7	7	328	0.2	0.9	F
13	1.6	0	346	0.0	0.7	F
14						
15	3.9	-33	30	-1.9	2.1	F
16	6.4	-65	331	-4.6	4.0	F
17	6.5	-19	310	-1.7	5.0	F
18	11.8	47	284	7.7	5.3	F
19	12.1	40	287	7.5	2.8	F
20	9.2	-2	323	-0.2	7.6	F
21	6.7	-52	33	-3.7	4.8	F
22	7.6	-29	285	-2.2	6.1	F
23	8.5	4	311	0.5	3.4	F
24	8.6	-29	321	-4.2	1.5	F
		JUN. 30, 1967			181	
1	5.0	-62	331	-2.4	4.3	F
2	5.4	-67	335	-3.7	3.6	F
3	4.3	7	22	0.3	3.2	F
4	4.3	38	114	1.7	3.2	F
5	5.1	39	9	1.5	4.4	F
6	7.5	-17	287	-2.0	3.8	F
7	9.4	-37	296	-5.4	3.0	F
8	11.3	-21	277	-3.8	4.2	F
9	10.7	4	265	0.7	2.1	F
10	11.4	-16	256	-3.1	2.8	F
11	10.8	-7	284	-1.4	2.4	F
12	10.5	8	259	1.2	6.4	F
13	10.0	25	239	2.8	7.5	F
14	9.5	0	264	-0.1	1.8	F
15	9.4	4	256	0.6	1.5	F
16	9.6	-7	254	-1.2	1.4	F
17	8.4	-7	256	-1.1	1.2	F
18	7.9	-8	265	-1.1	1.1	F
19	7.1	18	254	2.1	2.4	F
20	6.0	30	260	2.9	1.1	F
21	5.8	35	276	3.2	1.5	F
22	6.7	12	245	1.3	1.9	F
23	7.5	-21	227	-2.6	2.1	F
24	6.6	-11	234	-1.2	2.3	F
		JUL. 4, 1967			185	
1	2.9	2	311	0.1	2.3	F
2	2.9	-78	351	-2.3	1.7	F
3	3.3	-73	285	-1.6	2.7	F
4	3.5	-36	293	-1.2	2.9	F
5	3.4	-67	173	-2.9	1.2	F
6	3.2	-58	213	-1.1	2.8	F
7	3.5	-3	115	-0.1	1.7	F
8	3.7	-5	111	-0.3	0.5	F
9	2.7	4	113	0.2	0.9	F
10	2.2	36	332	0.9	1.7	F
11	4.0	30	341	1.9	1.4	F
12	6.2	49	356	4.5	1.7	F
13	7.7	46	337	5.5	0.7	F
14	7.7	38	320	4.7	0.9	F
15	6.9	29	321	3.3	1.3	F
16	4.3	-32	309	-1.7	2.8	F
17	4.4	-33	254	-1.4	3.5	F
18	6.1	16	311	1.7	1.5	F
19	7.4	32	321	3.8	1.6	F
20	8.3	37	319	4.9	1.1	F
21	7.9	33	317	4.2	1.5	F
22						
23	5.8	-23	284	-1.5	4.4	F
24	7.5	-27	287	-3.1	3.0	F
		JUL. 8, 1967			189	
1	4.1	-20	180	-1.3	1.0	F
2	4.1	-16	146	-1.0	1.5	F
3	4.0	-17	146	-1.0	1.7	F
4	4.2	3	133	0.2	1.6	F
5	4.2	0	119	0.0	0.9	F
6	4.3	-7	120	-0.5	1.5	F
7	4.3	-1	134	-0.1	0.6	F
8	4.2	5	138	0.4	0.7	F
9	4.6	-11	148	-0.7	2.4	F
10	4.9	-42	196	-3.2	1.0	F
11	4.5	-22	143	-1.5	1.7	F
12	4.3	-4	133	-0.3	0.9	F
13	4.1	7	147	0.5	1.1	F
14	4.4	14	157	1.0	0.9	F
15	4.2	17	133	1.2	1.0	F
16	3.7	45	136	2.5	1.4	F
17	3.7	18	128	1.1	1.5	F
18	4.0	5	110	0.3	0.9	F
19	4.2	12	150	0.7	2.0	F
20	3.7	37	171	2.2	0.9	F
21	3.6	33	171	1.9	0.6	F
22	3.6	13	140	0.7	1.7	F
23						
24	3.6	20	134	1.2	0.8	F

B	THETA	PHI	BZ	SIGMA	SC
	JUN. 27, 1967			178	
8.8	-36	327	-5.1	1.6	F
9.4	-35	334	-5.3	2.0	F
8.0	-43	321	-4.9	3.3	F
8.8	-52	294	-6.7	1.7	F
9.7	-8	299	-1.4	2.7	F
8.8	-12	293	-1.8	2.5	F
8.5	4	307	0.6	2.7	F
8.1	3	297	0.4	2.6	F
	JUL. 1, 1967			182	
6.4	-18	258	-2.0	1.3	F
6.1	-8	264	-0.8	1.7	F
6.2	-13	269	-1.4	0.7	F
6.4	-22	278	-2.4	1.1	F
7.7	-36	302	-4.5	1.4	F
8.7	-59	347	-7.1	2.4	F
9.3	-53	26	-7.0	3.0	F
9.1	-35	55	-5.2	1.5	F
8.8	-44	34	-5.9	1.9	F
8.5	-37	45	-4.9	2.6	F
8.6	-44	55	-5.9	1.5	F
8.6	-39	54	-5.4	0.6	F
8.3	-43	48	-5.6	0.9	F
8.5	-36	29	-4.8	1.2	F
	JUL. 5, 1967			186	
7.6	-66	301	-6.5	2.4	F
7.2	-60	290	-5.9	1.8	F
6.4	-38	298	-3.8	1.8	F
7.4	-37	310	-3.9	3.4	F
6.7	3	310	0.3	2.2	F
6.5	-64	325	-3.3	5.2	F
7.1	-74	122	-6.7	1.3	F
7.5	-82	190	-7.2	1.1	F
	JUL. 9, 1967			190	
3.5	19	126	1.1	0.8	F
3.2	23	146	1.1	1.3	F
3.2	-8	151	-0.4	0.6	F
3.3	-8	161	-0.4	0.6	F
3.3	-17	164	-0.9	1.0	F
3.2	-10	126	-0.4	1.6	F
2.8	-15	122	-0.6	1.4	F
1.8	6	117	0.2	0.6	F
1.7	5	88	0.1	0.6	F
2.3	4	85	0.2	0.7	F
2.3	1	78	0.0	0.7	F
2.5	-10	106	-0.4	0.5	F
3.1	-2	96	0.0	1.6	F
3.3	-27	110	-1.4	0.5	F
3.1	8	105	0.4	0.9	F
3.6	-2	101	-0.1	0.9	F
3.2	23	94	1.2	1.2	F
2.5	2	104	0.1	1.7	F
3.5	-33	87	-1.5	2.0	F
3.4	-10	117	-0.5	1.3	F
3.6	7	235	0.1	3.5	F
4.5	43	219	3.0	1.2	F
4.0	58	182	3.1	1.7	F
3.5	66	245	3.0	1.2	F

B	THETA	PHI	BZ	SIGMA	SC	HR
	JUN. 29, 1967			180		
7.5	40	328	4.8	1.4	F	1
						2
7.2	25	321	3.0	1.6	F	3
8.1	23	337	2.8	3.5	F	4
7.5	-12	3	-1.3	4.2	F	5
7.1	-39	351	-4.1	2.8	F	6
7.0	-8	338	-0.8	4.3	F	7
6.7	4	348	0.4	3.4	F	8
5.9	17	342	1.4	3.3	F	9
6.0	40	344	3.0	3.8	F	10
5.9	19	340	1.7	2.6	F	11
5.7	-2	324	-0.2	2.2	F	12
5.8	-18	353	-1.7	1.4	F	13
5.6	-13	347	-1.2	1.9	F	14
						15
6.4	-43	333	-4.3	1.1	F	16
6.1	-41	317	-2.6	4.6	F	17
6.5	58	120	5.3	1.7	F	18
6.4	75	41	6.1	1.4	F	19
5.3	64	54	4.3	2.5	F	20
4.9	50	57	2.9	3.1	F	21
4.8	63	338	3.6	2.7	F	22
5.3	79	327	5.0	1.2	F	23
6.0	-63	11	-4.7	3.1	F	24
	JUL. 3, 1967			184		
						1
						2
						3
5.0	-13	339	-1.1	1.6	F	4
5.0	-9	342	-0.7	1.6	F	5
5.1	-2	332	-0.2	1.0	F	6
5.3	-14	337	-1.3	0.5	F	7
5.2	-21	349	-1.8	0.8	F	8
5.5	-24	351	-2.1	0.8	F	9
4.7	-26	352	-1.9	1.0	F	10
4.2	12	323	0.7	2.2	F	11
4.3	0	330	0.0	1.1	F	12
4.5	16	332	1.1	2.3	F	13
4.8	33	321	2.6	0.8	F	14
4.6	14	330	1.1	0.6	F	15
4.3	-7	339	-0.5	0.7	F	16
						17
4.4	-11	337	-0.8	0.9	F	18
4.5	-13	339	-1.0	0.6	F	19
4.6	-21	337	-1.6	0.6	F	20
4.5	-27	340	-2.0	0.6	F	21
3.5	-57	27	-2.7	1.2	F	22
3.8	-47	340	-2.6	1.0	F	23
3.4	-3	317	-0.1	2.0	F	24
	JUL. 7, 1967			188		
						1
						2
						3
						4
						5
						6
						7
						8
3.6	2	156	0.1	0.4	F	9
3.6	-3	151	-0.1	0.5	F	10
3.2	-6	144	-0.3	0.3	F	11
3.6	5	160	0.3	0.7	F	12
3.8	-22	170	-1.3	1.1	F	13
2.9	-55	190	-1.7	2.1	F	14
2.9	-20	187	-0.6	2.2	F	15
3.5	-31	185	-1.6	1.0	F	16
3.4	-26	200	-1.3	1.3	F	17
3.7	-14	244	-0.8	1.0	F	18
4.3	-13	204	-0.7	2.6	F	19
4.0	0	179	0.0	2.3	F	20
3.6	0	153	0.0	1.0	F	21
3.8	-19	126	-1.1	1.6	F	22
3.8	-5	137	-0.2	2.0	F	23
4.2	-15	170	-1.0	0.8	F	24
	JUL. 10, 1967			191		
3.9	47	219	2.8	0.8	F	1
3.5	38	191	2.1	0.9	F	2
3.8	33	190	2.1	0.5	F	3
4.1	40	181	2.6	0.5	F	4
3.5	49	183	2.6	1.1	F	5
3.0	19	197	0.8	1.6	F	6
4.0	39	176	2.4	1.4	F	7
3.8	66	129	3.1	1.6	F	8
3.7	30	229	0.5	3.7	F	9
3.3	-10	295	-0.5	1.6	F	10
2.9	-8	294	-0.3	1.2	F	11
2.9	-43	276	-1.8	0.7	F	12
2.1	-58	223	-1.6	0.7	F	13
2.2	-13	184	-0.3	1.3	F	14
3.4	31	133	1.6	1.7	F	15
3.4	29	123	1.6	1.3	F	16
						17
						18
						19
						20
						21
						22
						23
						24

07/12/67 – 07/24/67

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 12, 1967			193	
1	9.9	19	310	3.0	3.5	F
2	7.8	16	313	1.5	5.5	F
3	6.2	-6	312	-0.4	4.2	F
4	6.4	30	312	2.9	2.4	F
5	6.2	25	336	2.0	3.8	F
6	6.3	34	299	2.9	3.4	F
7	6.5	27	279	2.3	3.9	F
8	6.5	34	327	3.1	3.4	F
9	6.5	26	335	2.7	1.9	F
10	5.7	18	329	1.6	2.4	F
11	5.0	25	289	1.7	2.8	F
12	5.5	37	278	2.7	3.0	F
13	6.0	24	244	2.2	2.6	F
14	5.8	26	273	2.3	2.1	F
15	5.0	18	326	1.2	3.0	F
16	5.3	31	307	2.4	2.4	F
17						
18	4.8	8	341	0.6	1.9	F
19	5.3	-5	7	-0.4	2.8	F
20	5.3	15	15	1.2	2.8	F
21	5.0	-1	347	-0.1	1.6	F
22	4.9	25	335	1.9	2.1	F
23	5.3	47	292	3.3	2.7	F
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 13, 1967			194	
	5.2	8	268	0.7	2.3	F
	4.9	7	256	0.5	1.8	F
	4.9	36	241	2.3	3.0	F
	5.0	25	311	1.6	3.0	F
	5.0	8	317	0.5	3.3	F
	5.0	32	295	2.3	2.6	F
	4.8	14	287	1.0	2.3	F
	5.0	16	245	1.2	2.0	F
	5.1	24	267	2.0	1.3	F
	5.0	24	280	1.9	1.6	F
	5.2	18	278	1.5	1.9	F
	5.5	27	274	2.3	2.0	F
	5.3	31	248	2.5	1.9	F
	5.1	25	245	1.9	2.2	F
	4.9	22	278	1.6	2.2	F
	5.0	31	267	2.3	2.2	F
	5.1	25	284	1.7	2.7	F
	5.0	16	314	1.2	2.4	F
	4.9	-11	285	-0.7	3.1	F
	5.3	-14	309	-0.9	3.7	F
	6.0	12	264	1.0	3.6	F
	6.6	15	239	1.6	2.4	F
	5.7	-7	257	-0.6	2.4	F
	5.4	-8	247	-0.7	2.4	F

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 14, 1967			195	
1						
2	4.8	3	271	0.2	2.4	F
3	4.4	9	284	0.7	1.5	F
4	4.1	-24	296	-1.5	1.6	F
5	4.5	-35	294	-2.5	1.1	F
6	5.0	-34	293	-2.5	1.9	F
7	4.9	-29	322	-2.3	1.3	F
8	5.3	-23	334	-2.0	0.6	F
9	5.5	-18	331	-1.7	1.0	F
10	5.8	-16	295	-1.6	0.6	F
11	5.8	-6	250	-0.5	3.5	F
12	6.0	7	202	0.7	2.4	F
13	6.1	0	198	0.0	1.7	F
14	6.7	2	222	0.2	3.2	F
15	6.5	-6	249	-0.7	1.1	F
16	6.8	7	241	0.8	1.5	F
17	6.5	12	252	1.3	1.4	F
18	6.6	4	246	0.5	1.1	F
19	6.3	6	248	0.6	1.7	F
20	6.2	5	247	0.5	1.5	F
21	6.6	6	247	0.6	2.3	F
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 16, 1967			197	
1	5.3	16	267	0.9	4.0	F
2	5.7	5	254	0.3	4.7	F
3	6.4	-32	206	-3.3	1.3	F
4	5.6	-39	184	-3.4	1.6	F
5	4.3	-36	208	-2.1	2.4	F
6	4.3	62	227	2.6	3.1	F
7	3.0	43	355	1.6	1.8	F
8	2.5	69	319	1.4	2.0	F
9	2.8	27	175	0.8	2.3	F
10	2.7	67	193	0.6	2.6	F
11						
12	2.8	20	176	0.9	0.9	F
13	2.2	28	181	0.8	1.3	F
14	2.3	58	191	1.4	1.5	F
15	2.2	55	244	1.6	1.1	F
16	2.3	23	267	0.8	0.9	F
17	2.8	1	315	0.0	1.4	F
18	3.5	16	18	0.9	1.5	F
19	3.2	12	261	0.6	1.3	F
20	3.4	8	260	0.4	1.3	F
21	4.1	-23	254	-1.2	2.6	F
22	3.8	28	228	1.8	0.7	F
23	4.4	16	235	1.2	1.2	F
24	4.1	-9	237	-0.6	1.1	F

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 17, 1967			198	
	4.1	-26	266	-1.6	1.3	F
	3.9	-2	251	-0.1	1.4	F
	4.2	2	232	0.1	1.8	F
	3.8	18	261	1.1	1.5	F
	3.5	54	294	2.6	1.4	F
	4.0	4	296	0.2	2.1	F
	3.8	-10	281	-0.5	1.7	F
	3.5	30	248	1.3	2.3	F
	3.5	13	221	0.7	1.2	F
	3.8	4	287	0.2	2.7	F
	4.6	-9	300	-0.6	1.7	F
	4.5	25	240	1.6	2.4	F
	4.7	10	274	0.6	2.9	F
	4.9	-15	322	-1.2	1.7	F
	5.6	-29	5	-2.6	1.5	F
	5.6	-44	31	-3.3	2.9	F
	4.4	-11	3	-0.7	2.2	F
	5.3	-8	326	-0.6	2.6	F
	6.0	37	312	3.5	1.4	F
	7.2	79	307	6.1	3.6	F
	7.2	20	270	2.1	3.7	F

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 18, 1967			199	
1	7.7	48	168	4.8	4.1	F
2	9.0	49	232	6.5	2.5	F
3	9.7	52	230	7.5	2.0	F
4	7.2	33	249	2.9	5.2	F
5	8.3	-26	317	-2.9	5.3	F
6	10.4	-17	330	-2.8	4.4	F
7	11.2	42	239	7.1	3.7	F
8	11.5	-27	321	-4.3	6.7	F
9	11.5	-34	334	-6.2	3.5	F
10	9.0	-1	301	-0.2	4.9	F
11	8.2	-2	302	-0.3	3.7	F
12	7.8	-38	341	-4.4	3.1	F
13	7.3	22	273	2.2	4.1	F
14	6.2	0	305	0.0	3.9	F
15	6.1	-21	310	-2.1	2.0	F
16	5.7	-18	322	-1.5	2.8	F
17	4.9	2	307	0.2	2.0	F
18	5.0	-14	318	-1.1	1.3	F
19	4.8	-15	322	-1.2	0.9	F
20	4.0	24	339	1.3	2.2	F
21	4.4	35	353	2.4	1.3	F
22	4.7	19	335	1.4	1.7	F
23	5.0	-21	336	-1.7	1.2	F
24	4.9	-9	325	-0.7	1.8	F

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 19, 1967			200	
1	4.8	0	325	0.0	0.8	F
2	4.6	-10	342	-0.8	0.5	F
3						
4						
5						
6						
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12						
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20						
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HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 20, 1967			201	
	5.4	7	31	0.6	1.8	F
	5.3	13	41	1.1	1.9	F
	5.5	-15	358	-1.3	1.6	F
	5.3	-21	2	-1.8	1.4	F
	4.8	-5	288	-0.4	1.4	F
	5.4	-27	23	-2.2	2.0	F
	5.7	-31	6	-2.8	1.3	F
	5.9	-27	342	-2.6	1.2	F
	5.7	-12	320	-1.1	2.2	F
	5.0	4	290	0.3	2.5	F
	5.9	35	254	3.1	2.3	F
	5.7	20	283	1.6	3.1	F
	6.1	44	280	4.0	2.2	F
	5.7	-9	321	-0.9	1.8	F
	5.2	-27	300	-2.2	1.7	F
	4.6	-14	325	-1.0	1.7	F

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 21, 1967			202	
1	4.6	-18	338	-1.4	0.8	F
2	4.7	-19	351	-1.5	1.0	F
3	4.5	-15	16	-1.1	0.8	F
4	4.5	-15	355	-1.1	1.6	F
5	4.9	-16	346	-1.3	0.9	F
6	4.9	-25	4	-1.9	1.6	F
7	4.9	-22	11	-1.8	0.8	F
8	4.6	-30	357	-2.2	0.9	F
9	4.5	-35	340	-2.5	1.0	F
10	4.0	-37	16	-2.2	1.4	F
11	3.0	-19	322	-0.7	1.8	F
12	3.5	-33	314	-0.6	3.4	F
13	4.0	-14	321	-0.9	1.6	F
14	4.1	3	307	0.2	1.0	F
15	4.2	-10	320	-0.7	1.1	F
16	3.7	-5	329	-0.2	2.0	F
17	3.6	25	266	1.4	1.3	F
18	3.1	0	272	0.0	1.6	F
19	3.1	-67	285	-2.3	1.8	F
20	3.7	-42	302	-2.3	1.1	F
21	4.3	21	259	1.3	2.3	F
22	3.9	16	261	1.0	1.8	F
23	3.9	11	281	0.7	1.6	F
24	3.3	-7	289	-0.3	1.5	F

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 22, 1967			203	
1	3.6	12	290	0.7	1.2	F
2	3.8	47	325	2.7	1.3	F
3	4.5	0	326	0.0	1.5	F
4	3.4	-31	331	-1.5	1.2	F
5	3.5	12	292	0.7	1.1	F
6	3.7	-19	302	-1.0	1.9	F
7	3.6	-5	301	-0.2	1.9	F
8	4.2	5	268	0.3	2.1	F
9						
10	5.0	19	284	1.6	1.3	F
11	5.4	32	278	2.8	0.7	F
12	4.2	24	285	1.7	1.2	F
13	3.5	8	301	0.5	1.3	F
14	3.2	-47	318	-2.2	0.7	F
15	3.9	-22	315	-1.4	0.7	F
16	3.5	9	319	0.5	1.3	F
17	3.6	-7	323	-0.4	0.6	F
18	2.5	-7	344	-0.2	0.7	F
19	3.6	10	348	0.6	0.3	F
20	3.7	7	342	0.4	0.9	F
21	2.7	-3	347	-0.1	0.7	F
22	3.7	-9	351	-0.5	0.6	F
23	3.6	-9	2	-0.5	1.0	F
24	4.2	1	6	0.1	1.0	F

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 23, 1967			204	
	6.2	7	3	0.7	1.2	F
	5.3	-2	17	-0.2	1.2	F
	5.2	-7	18	-0.6	1.0	F
	4.8	-13	24	-1.0	1.0	F
	3.9	-18	18	-1.1	1.5	F
	4.8	-19	14	-1.5	1.3	F
	5.4	-26	15	-2.3	0.9	F
	4.7	-25	9	-1.9	1.1	F
	4.5	-40	23	-2.8	0.5	F
	4.4	-46	17	-3.0	0.7	F
	5.3	-47	2	-3.8	0.8	F
	5.7	-32	345	-2.8	1.9	F
	5.0	6	335	0.5	1.6	F
	6.1	27	318	2.4	3.2	F
	8.4	30	313	3.9	3.4	F
	7.4	-22	324	-2.6	2.8	F
	11.0	21	312	3.0	7.0	F

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 24, 1967			205	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	4.9	-17	354	-1.2	1.8	F
16	4.7	-21	15	-1.3	1.9	F
17	4.1	-21	344	-1.1	2.2	F
18	5.0	-26	360	-1.9	1.7	F
19	5.1	-37	21	-2.7	2.0	F
20	4.6	-42	346	-2.6	2.2	F
21	4.3	-34	2	-1.8	2.6	F
22	4.1	-53	327	-1.9	3.1	F
23	4.0	-26	288	-0.9	3.4	F
24	4.3	-38	340	-2.5	1.4	F

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 25, 1967			206	
1	3.8	-18	245	-1.0	1.9	F
2	4.1	4	199	0.2	2.0	F
3	3.6	-23	264	-1.2	1.9	F
4	3.3	13	303	0.4	2.9	F
5	4.2	-35	329	-2.2	2.3	F
6	3.9	-25	283	-1.0	3.0	F
7	4.4	-17	327	-1.2	1.3	F
8	5.1	-28	338	-2.2	1.4	F
9	5.0	-33	358	-2.5	1.6	F
10	5.0	-29	19	-2.3	1.2	F
11	5.2	-37	12	-2.9	1.4	F
12	4.4	-38	24	-2.3	2.2	F
13	4.5	-29	38	-2.0	1.4	F
14	4.2	-35	4	-2.2	1.2	F
15	4.5	3	326	0.2	2.2	F
16	5.3	-32	354	-2.3	2.8	F
17	4.9	-36	318	-2.5	2.2	F
18	6.2	-59	3	-5.0	1.9	F
19	7.6	-44	352	-5.1	1.9	F
20	6.8	-42	327	-4.4	1.5	F
21	5.4	40	217	1.3	5.1	F
22	5.6	24	282	1.9	3.0	F
23	6.2	0	302	0.0	2.6	F
24	6.6	-21	306	-2.3	1.6	F
		JUL. 26, 1967			207	
	6.9	-36	305	-3.9	1.6	F
	6.5	-13	299	-1.4	2.4	F
	6.4	-14	304	-1.5	2.3	F
	6.5	1	298	0.1	2.1	F
	6.1	-11	326	-1.0	3.0	F
	5.9	0	320	0.0	1.4	F
	5.6	0	323	0.0	1.7	F
	5.3	-7	317	-0.6	1.9	F
	5.0	32	319	2.2	2.9	F
	5.2	-14	337	-1.1	2.1	F
	5.0	19	10	1.4	2.3	F
	4.9	-11	343	-0.9	1.3	F
	5.2	-9	336	-0.8	1.5	F
	5.0	-11	290	-0.7	3.3	F
	4.8	-7	302	-0.4	2.9	F
	5.1	-14	291	-1.0	2.6	F
	4.8	26	293	1.9	2.1	E
	4.6	20	6	1.4	2.3	E
	5.0	50	337	3.1	2.9	F
	5.1	59	289	4.2	1.4	F
	5.1	36	350	2.8	1.7	F
	5.2	33	352	2.8	0.9	F
	5.2	42	345	3.4	0.9	F
		JUL. 27, 1967			208	
	5.1	40	345	3.1	1.5	F
	5.0	23	335	1.9	0.7	F
	4.6	18	342	1.4	0.8	F
	4.8	28	354	2.2	1.4	F
	5.0	35	353	2.9	0.6	F
	4.5	27	318	2.0	1.3	F
	3.9	-43	289	-1.6	3.0	F
	3.5	-55	26	-2.1	2.3	F
	3.7	-38	242	-2.0	1.6	F
	4.4	53	287	3.2	2.0	F
	4.8	50	272	3.6	0.8	F
	4.7	42	286	3.0	1.2	F
	4.9	39	286	2.6	1.8	F
	5.0	61	302	4.3	0.9	F
	4.4	60	322	3.2	2.3	F
	4.9	48	325	3.4	1.6	F
	4.8	37	309	2.7	1.5	F
	4.8	40	316	2.7	2.3	F
	5.5	36	292	3.0	2.0	F
	4.7	-15	281	-0.9	3.2	F
	6.1	53	301	4.6	2.3	F
	5.7	28	318	2.4	2.2	F
	5.0	4	302	0.3	3.3	F
	4.9	-33	304	-2.2	2.8	F
		JUL. 28, 1967			209	
1	4.0	-25	322	-1.2	2.7	F
2	4.6	-38	324	-2.6	1.6	E
3	4.4	6	341	0.4	1.7	E
4	5.1	-15	312	-0.9	3.5	E
5						
6	4.9	-13	320	-1.0	1.8	E
7	6.4	-24	300	-2.5	1.6	E
8	6.8	1	311	0.1	4.0	E
9	7.1	-43	297	-3.9	4.3	E
10	7.1	-51	279	-5.0	2.7	E
11	8.3	-4	292	-0.6	1.8	E
12	7.3	37	316	3.6	4.3	E
13	7.9	55	290	5.5	4.3	E
14	10.9	77	42	10.2	3.3	E
15	12.8	6	91	1.2	7.0	E
16						
17	7.3	-18	32	-2.2	3.0	E
18						
19	8.5	-30	42	-0.5	8.3	E
20	7.3	71	245	5.3	4.7	E
21	7.7	36	279	3.8	3.8	E
22	9.6	29	304	4.5	2.5	F
23	9.7	17	293	2.7	3.3	F
24	6.8	28	276	2.0	6.0	F
		JUL. 29, 1967			210	
	6.4	33	277	1.2	6.2	F
	8.1	5	313	0.6	5.0	F
	9.0	-6	356	-0.7	6.4	F
	10.4	-28	322	-3.3	7.6	F
	10.3	-4	320	-0.5	7.2	F
	9.4	-11	278	-1.3	6.7	F
	9.0	-20	310	-2.8	3.4	E
	10.4	2	312	0.4	1.4	F
	9.9	1	319	0.2	2.2	F
	9.5	0	328	-0.1	0.9	F
	9.6	-4	335	-0.7	1.0	F
	10.2	-4	344	-0.8	1.0	F
	7.9	0	355	-0.1	0.8	E
	8.0	0	358	0.0	1.6	F
	7.1	-5	5	-0.6	1.7	F
	8.3	-11	348	-1.6	1.5	F
	7.6	-11	347	-1.4	1.7	F
	8.3	-13	346	-1.9	0.9	F
	8.4	-8	347	-1.2	0.8	F
	7.8	-10	349	-1.3	1.3	F
	7.9	-24	1	-3.2	0.6	F
	7.3	-42	13	-4.4	3.0	F
	6.8	-40	64	-3.9	3.0	F
		JUL. 30, 1967			211	
	7.8	-45	104	-5.4	1.3	F
	7.8	-30	74	-3.8	2.3	F
	9.1	-28	89	-4.2	2.0	F
	12.1	-61	68	-10.1	3.3	F
	12.4	-49	335	-8.9	3.9	F
	10.3	-28	309	-4.4	3.7	E
	10.3	0	296	0.0	2.9	F
	9.5	-21	317	-3.4	2.0	F
	9.2	-24	319	-3.7	1.4	F
	8.8	-18	323	-2.7	1.3	F
	8.6	-16	319	-2.4	1.0	F
	8.5	-7	329	-1.1	1.8	F
	8.6	7	339	1.0	2.8	F
	7.9	6	330	0.8	1.3	F
	7.6	0	332	0.0	1.4	F
	7.7	-8	333	-1.0	2.1	F
	7.6	10	340	1.3	1.5	F
	7.7	15	338	1.9	1.7	F
	7.5	16	340	2.0	1.0	F
	7.5	13	337	1.6	1.4	F
		JUL. 31, 1967			212	
1	7.3	-4	332	-0.5	1.4	E
2	7.5	-14	328	-1.8	1.5	E
3	7.7	-14	335	-1.8	2.2	E
4						
5	7.5	-6	308	-0.7	2.3	E
6	8.0	-11	313	-1.4	3.5	E
7	7.7	21	337	2.6	2.4	E
8	7.4	18	324	2.1	2.2	E
9	7.1	24	332	2.8	1.5	E
10	7.0	24	336	2.9	0.5	E
11						
12	7.0	24	337	2.8	1.1	E
13	6.9	27	341	3.0	1.5	E
14	6.8	25	336	2.9	1.0	E
15						
16	7.5	25	345	3.1	1.1	E
17	7.5	28	341	3.4	1.8	E
18	7.3	21	323	2.3	3.6	E
19	7.2	12	326	1.5	1.5	E
20	6.7	8	335	0.9	0.9	E
21						
22						
23	6.3	6	353	0.7	2.4	E
24	6.3	10	352	1.1	0.7	E
		AUG. 1, 1967			213	
	5.9	-2	332	-0.2	1.3	E
	6.1	18	329	1.8	1.2	E
	7.2	49	27	5.4	0.7	E
	7.2	54	21	5.8	1.0	E
	7.3	51	19	5.7	0.7	E
	7.2	43	20	4.7	1.9	E
	7.7	30	12	3.1	4.6	E
	7.8	18	29	2.3	1.9	E
	7.4	19	1	2.4	1.4	E
	6.9	14	12	1.6	1.1	E
	7.9	-2	51	-0.2	1.6	E
	8.0	27	18	3.6	2.0	E
	7.2	35	22	3.4	4.1	E
	7.3	26	80	2.9	3.4	E
	6.9	24	14	2.8	0.9	E
	7.3	19	14	2.4	0.7	E
	7.9	17	4	2.2	2.5	E
	7.6	8	3	1.1	1.0	E
		AUG. 2, 1967			214	
	7.3	27	42	3.2	1.7	E
	7.4	28	28	3.4	1.0	E
	7.3	21	4	2.6	0.9	E
	6.9	20	7	2.4	0.9	E
	8.1	39	9	5.0	1.1	F
	8.0	37	355	4.8	1.0	F
	8.0	30	3	3.9	1.8	F
	12.9	55	354	10.2	6.6	F
	8.4	33	4	4.5	0.9	F
	7.8	20	354	2.6	0.9	E
	7.2	24	352	3.0	1.0	E
	8.1	36	4	4.7	0.8	F
	7.8	28	354	3.6	0.8	F
	7.1	32	10	3.7	1.0	F
	6.9	24	3	2.7	1.3	F
	6.6	33	23	3.5	1.0	F
	6.5	28	329	2.7	3.0	F
	6.4	16	359	1.6	2.7	F
	6.3	21	1	2.2	1.0	F
	6.1	22	356	2.3	0.6	F
		AUG. 3, 1967			215	
1	6.0	18	355	1.9	0.8	F
2	6.1	15	332	1.5	2.1	F
3	5.4	25	6	2.2	1.4	F
4	5.6	15	3	1.4	1.2	F
5	6.1	10	334	1.0	1.9	F
6	6.1	3	344	0.3	2.2	F
7	6.1	7	334	0.7	1.3	F
8	5.8	14	332	1.4	0.9	F
9	6.3	34	356	3.1	2.9	F
10	6.6	29	17	3.1	1.4	F
11	6.8	21	17	2.3	1.7	F
12	7.0	22	6	2.6	1.4	F
13	7.0	10	323	1.2	1.2	F
14	6.5	5	311	0.6	0.8	F
15	6.3	4	296	0.4	2.0	F
16	6.4	7	283	0.8	1.1	F
17	6.3	-1	291	-0.1	1.5	F
18	5.7	9	281	0.8	2.4	F
19	5.7	44	273	3.7	1.9	F
20	5.6	5	292	0.4	2.5	F
21	6.2	60	278	4.5	3.2	F
22	5.8	5	316	0.4	3.2	F
23	3.7	3	13	0.1	3.0	F
24	4.2	57	336	3.3	1.8	F
		AUG. 4, 1967			216	
	4.2	40	288	2.6	1.4	F
	3.4	14	251	0.5	2.8	F
	5.0	57	154	3.2	3.3	F
	5.1	49	356	3.2	2.9	F
	5.5	23	326	2.1	1.2	F
	5.6	1	324	0.1	1.1	F
	5.1	-30	334	-2.4	1.8	F
	4.7	5	276	0.4	1.6	F
	4.8	3	296	0.2	1.6	F
	4.5	6	297	0.4	1.3	F
	5.4	-29	339	-2.5	1.0	F
	5.9	-33	352	-3.1	1.0	F
	6.3	-40	19	-4.0	0.9	F
	5.8	-39	50	-3.2	2.8	F
	6.4	-10	95	-0.6	5.1	F
	6.3	-29	63	-2.9	2.1	F
	5.5	22	152	2.0	1.3	F
	4.8	-16	124	-1.0	3.2	F
	5.7	-49	71	-3.9	2.7	F
	5.4	-23	107	-1.6	3.2	F
	6.2	21	107	2.0	2.5	F
	6.2	35	97	3.2	2.6	F
	6.6	47	127	4.6	1.8	F
	6.1	-29	156	-2.4	3.4	F
		AUG. 5, 1967			217	
	5.8	-16	109	-0.9	4.7	F
	5.8	20	87	1.8	2.0	F
	5.7	40	110	3.1	2.7	F
	5.7	43	119	3.5	2.2	F
	5.4	24	111	2.0	2.2	F
	5.6	37	107	2.9	2.7	F
	6.0	8	104	0.8	1.7	F
	6.1	19	108	1.7	3.1	F
	6.4	16	98	1.6	2.4	F
	5.8	26	95	2.3	2.3	F
	5.3	43	89	2.0	4.4	F
	5.4	28	89	2.1	3.1	F
	7.7	-34	115	-2.0	5.1	F
	5.3	-30	156	-2.4	2.2	E
	5.4	9	138	0.7	2.2	E
	6.0	42	131	3.9	1.2	F
	6.0	40	107	3.4	2.6	F
	5.6	-11	139	-0.6	4.3	E
	5.3	21	119	1.8	1.7	E
	5.6	-14	169	-0.9	3.7	E
	5.7	-14	198	-1.2	2.4	E
	5.5	18	188	1.5	2.4	E

08/06/67 — 08/17/67

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		AUG. 6, 1967			218			AUG. 7, 1967			219			AUG. 8, 1967			220		
1	5.2	23	140	1.7	2.7	E	7.8	2	218	0.2	4.5	F	7.0	-4	141	-0.4	4.6	F	1
2	5.5	34	169	2.4	3.3	E	7.7	24	210	2.1	5.7	F	7.5	-18	132	-1.8	4.5	F	2
3	5.6	25	150	2.0	2.8	E	7.0	-13	256	-1.3	3.8	F	7.7	5	121	0.6	2.5	F	3
4	6.1	-2	85	-0.2	2.5	E	6.4	32	265	3.1	2.6	F	6.8	-3	115	-0.2	5.0	E	4
5	5.4	41	118	2.4	4.0	E	6.4	25	290	2.5	2.3	F	6.9	-24	147	-2.8	1.7	F	5
6	5.6	5	203	0.4	3.4	E	6.3	31	299	3.1	1.8	F	7.5	-23	139	-2.8	2.1	F	6
7	5.4	-6	144	-0.3	4.1	E	5.5	-18	150	-0.7	5.2	F	7.5	-12	126	-1.3	3.8	F	7
8	5.9	-8	104	-0.7	2.0	E	6.6	-27	137	-3.0	0.9	F	7.2	3	79	0.4	1.5	F	8
9	5.8	-23	121	-1.9	3.1	E	6.2	-25	128	-2.5	2.0	F	7.5	12	67	1.5	1.3	F	9
10	6.3	-11	156	-1.1	1.6	E	6.0	-20	125	-1.5	3.9	F	5.2	21	49	1.7	2.1	E	10
11							6.0	-21	108	-2.0	2.0	F	3.9	27	326	1.6	1.6	E	11
12							6.1	58	114	4.7	2.6	F	3.1	-10	11	-0.4	1.2	F	12
13	7.0	49	141	4.9	2.5	F	5.5	23	92	1.8	3.0	F	3.4	-1	24	0.0	2.1	F	13
14	6.9	66	152	6.0	2.0	F	5.5	-3	112	-0.3	1.2	F	3.1	-19	110	-0.6	2.5	F	14
15	7.1	47	165	4.5	3.4	F	4.2	57	137	2.1	3.5	F	3.5	-17	91	-0.8	2.1	F	15
16	7.4	48	160	4.8	3.7	F	5.9	-1	115	-0.1	2.1	F	4.6	-24	98	-1.8	1.0	E	16
17	7.2	51	163	5.3	2.2	F	5.6	-19	142	-1.1	4.3	F	4.6	-20	100	-1.5	0.9	F	17
18	7.4	36	153	4.2	1.8	F	6.1	-9	175	-0.9	1.8	F	4.1	-19	96	-1.2	1.2	F	18
19	7.2	-6	112	-0.7	3.2	F	7.3	-29	209	-3.4	2.4	E	2.6	-64	36	-1.1	2.4	F	19
20	6.9	-2	144	-0.2	3.1	F	7.7	-18	238	-2.3	2.3	F	3.3	-28	326	-1.5	0.9	F	20
21	6.8	14	150	1.5	3.0	F	8.3	-16	223	-1.8	5.0	F	3.4	-25	338	-1.3	1.2	F	21
22	6.9	1	164	0.1	2.8	F	6.8	-5	140	-0.4	5.1	F	5.1	-29	316	-2.5	0.8	F	22
23	7.0	7	192	0.8	2.0	F	6.8	-13	115	-1.4	3.0	F	5.3	-18	315	-1.6	1.5	F	23
24	7.6	-32	178	-3.1	4.9	F	6.6	3	93	0.3	4.3	F	3.7	22	296	1.2	2.0	F	24
		AUG. 9, 1967			221			AUG. 10, 1967			222			AUG. 11, 1967			223		
1	5.4	8	304	0.7	2.8	F	4.6	-71	296	-2.3	3.9	F	7.4	-35	291	-3.4	4.5	F	1
2	6.2	2	304	0.2	1.3	F	5.2	-30	120	-1.8	4.0	F	6.7	13	306	1.1	4.7	F	2
3	5.9	6	309	0.6	1.8	F							6.4	-19	313	-1.4	4.8	F	3
4	5.9	4	321	0.4	1.5	F							6.3	36	307	3.2	3.2	F	4
5	5.6	1	310	0.1	1.5	F							6.2	29	277	2.7	2.5	F	5
6	4.8	-5	316	-0.3	2.6	F							6.9	27	285	2.6	4.3	F	6
7	4.7	-10	308	-0.7	2.3	F							14.6	-13	321	-2.8	7.9	F	7
8	4.7	2	309	0.2	1.3	F							14.8	0	327	-0.1	5.9	F	8
9	4.8	-32	336	-2.2	2.2	F							13.5	0	332	0.0	7.1	F	9
10	4.5	-62	59	-3.3	2.4	F							10.6	17	303	2.5	6.4	F	10
11	3.0	-63	63	-2.4	1.3	F							14.0	8	298	1.8	5.4	F	11
12	2.2	-24	90	-0.7	1.0	F							11.0	37	280	3.9	9.2	F	12
13	2.2	24	74	0.8	1.2	F							11.3	60	286	9.4	3.8	F	13
14	2.5	50	348	1.0	2.2	F	7.2	-37	313	-4.2	1.6	E	10.2	65	260	7.0	7.3	F	14
15	3.2	-33	114	-1.1	2.7	F	7.8	-41	320	-4.2	4.3	E	9.9	-22	292	-0.9	10.0	F	15
16	2.1	74	112	0.7	2.0	F	7.9	30	300	3.8	2.3	E	10.2	43	164	4.5	7.7	F	16
17	6.3	45	300	4.0	3.6	F							10.9	20	166	3.4	4.5	F	17
18	7.5	44	259	5.2	0.6	F							10.1	21	197	3.3	3.7	F	18
19	5.7	25	310	2.2	2.7	F	7.6	26	331	3.2	2.0	E	8.7	-24	215	-3.4	2.3	F	19
20	4.5	37	342	0.7	4.5	F	7.9	-3	313	-0.4	3.8	E	7.3	-13	206	-1.6	1.8	F	20
21	4.3	-1	339	0.0	1.9	F	8.3	-29	311	-3.9	1.8	E	7.0	-20	235	-2.2	2.9	F	21
22	4.7	-29	359	-1.7	3.1	F	9.3	-48	311	-6.5	2.5	F	6.7	-30	248	-3.2	1.6	F	22
23	4.1	-15	43	-0.4	3.7	F	8.6	-40	316	-4.6	4.8	F	5.2	-35	239	-2.0	3.7	F	23
24	4.1	-52	337	-2.3	2.9	F	6.8	51	271	3.7	4.9	F	4.5	-41	41	-2.6	1.8	F	24
		AUG. 12, 1967			224			AUG. 13, 1967			225			AUG. 14, 1967			226		
1	2.9	-24	47	-0.5	2.5	F	3.7	0	216	0.0	1.6	F	5.8	-17	23	-1.7	1.0	F	1
2	3.9	28	214	1.3	2.6	F	4.1	-40	301	-1.6	3.3	E	5.8	-18	14	-1.7	2.0	F	2
3	3.5	45	116	1.8	2.3	F	4.0	-10	328	-0.7	0.5	F	5.6	-25	9	-2.2	1.8	F	3
4	4.2	33	176	2.3	0.5	F	3.9	-4	326	-0.2	1.0	F	5.8	-18	16	-1.7	1.1	F	4
5	4.1	32	182	2.1	1.4	F	3.3	8	289	0.3	2.7	F	5.5	-23	11	-2.1	1.6	F	5
6	3.7	25	207	1.4	1.2	F	3.5	13	250	0.7	1.0	F	5.1	-14	7	-1.1	1.5	F	6
7	3.8	30	161	1.8	0.9	F	3.7	5	258	0.3	1.0	F	5.1	-37	20	-2.8	1.8	F	7
8	3.5	51	127	1.9	2.3	F	3.9	24	242	1.4	2.0	F	5.4	-18	33	-1.4	2.6	F	8
9	2.5	5	313	0.2	1.5	F	3.8	4	273	0.2	1.9	F	5.2	-27	22	-2.1	2.0	F	9
10	2.8	-4	284	-0.1	1.3	F	4.1	13	278	0.8	1.7	F	5.9	-18	26	-1.6	2.0	F	10
11	2.6	0	323	0.0	1.1	F	5.0	-16	281	-1.2	2.1	F	5.6	-34	33	-3.0	1.4	E	11
12	2.8	-2	276	0.0	1.0	F	5.3	-17	292	-1.4	2.2	F	5.3	-36	357	-2.8	1.9	E	12
13	2.4	-28	259	-0.9	1.2	F	5.5	-20	283	-1.7	2.3	F	5.4	-27	31	-2.3	1.9	E	13
14	2.5	-6	283	-0.2	0.8	F	5.8	-21	317	-2.0	1.9	F							14
15	3.0	-2	304	0.0	1.4	F	6.0	-20	359	-2.0	1.2	F	4.8	2	318	0.1	2.9	E	15
16	3.2	1	329	0.1	0.9	F	6.1	-22	343	-2.1	1.9	F	5.0	-10	298	-0.8	1.4	E	16
17	3.3	3	308	0.2	0.6	F	6.1	-20	349	-2.1	1.3	F	4.9	-16	307	-1.3	1.6	E	17
18	3.4	-4	324	-0.2	0.7	F	4.8	34	307	1.3	4.3	F	5.1	-29	299	-2.2	2.0	E	18
19	3.5	-5	318	-0.3	0.8	F	5.5	47	243	3.8	1.9	F	4.5	-9	303	-0.6	2.1	E	19
20	3.4	-45	280	-2.3	0.8	E	5.9	-3	299	-0.3	2.4	F	4.5	-14	334	-1.0	1.4	E	20
21	3.2	-27	275	-1.4	0.7	F	5.9	-4	335	-0.4	2.9	F	4.9	-22	316	-1.6	2.1	E	21
22	3.3	-21	278	-0.9	1.9	F	5.8	-11	5	-1.0	2.2	F	4.9	-42	312	-2.8	2.5	E	22
23	3.6	-10	337	-0.5	1.3	F	5.6	-23	4	-2.1	1.1	F	4.9	-24	332	-1.7	2.4	E	23
24	3.8	14	229	0.8	1.4	F	5.8	-15	4	-1.5	1.2	F	4.8	-8	320	-0.6	1.4	E	24
		AUG. 15, 1967			227			AUG. 16, 1967			228			AUG. 17, 1967			229		
1							5.2	-13	303	-1.1	1.4	F	8.7	-3	290	-0.4	3.9	F	1
2							5.3	-13	305	-1.0	2.4	F	8.6	-7	324	-1.0	3.7	F	2
3							5.6	-12	328	-1.1	1.6	F	9.0	-30	325	-4.4	2.2	F	3
4	5.6	-22	294	-1.9	2.2	E	5.5	-4	347	-0.4	1.3	F	8.7	-19	338	-2.8	1.6	F	4
5	6.5	32	275	3.3	1.9	F	4.7	4	352	0.3	1.1	F	8.5	-14	330	-2.0	1.8	F	5
6	6.3	31	257	3.1	1.5	F	4.5	-9	6	-0.6	1.9	F	9.2	-12	333	-1.9	1.6	F	6
7	7.5	6	284	0.7	2.4	F	5.2	-12	346	-1.0	1.3	F	9.0	0	333	0.0	2.9	F	7
8	7.4	4	283	0.5	1.3	F	6.1	-6	344	-0.6	1.2	F	8.7	0	327	0.0	2.4	F	8
9	7.1	-26	319	-2.8	3.2	F	5.8	3	343	0.3	1.3	F	9.3	-14	325	-2.2	3.1	F	9
10	6.1	-26	314	-2.6	1.0	F	7.1	-18	350	-2.2	1.5	F	8.4	-27	325	-3.1	5.0	F	10
11	6.8	-41	330	-3.8	3.2	F	7.7	-25	344	-3.1	2.1	F	8.2	83	273	3.4	7.6	F	11
12	7.1	-31	336	-3.5	2.0	F	7.1	-32	320	-2.8	4.1	F	8.7	-48	12	-2.9	7.7	F	12
13	7.8	-8	310	-1.0	2.3	F	6.9	-40	347	-4.3	1.8	F	7.4	70	135	5.5	4.5	F	13
14	7.7	-8	303	-1.0	3.5	F	7.3	-31	342	-3.3	3.5	F	8.7	53	271	5.8	4.8	F	14
15	7.6	5	291	0.6	3.9	F	6.7	-2	299	-0.2	3.4	F	7.7	10	18	1.0	4.8	F	15
16	7.9	-20	323	-2.6	1.9	F	7.6	-8	307	-0.9	4.0	F	6.0	30	40	1.8	4.9	F	16
17	7.5	2	289	0.2	2.4	F	8.2	-25	326	-3.4	2.3	F	6.3	0	336	0.0	4.2	F	17
18	7.1	5	301	0.6	2.3	F	6.3	-6	289	-0.4	4.6	F	7.2	13	334	1.4	3.3	F	18
19	6.4	1	280	0.1	2.0	F	9.0	-2	302	-0.3	3.7	F	7.3	16	309	1.8	3.1	F	19
20	5.4	-16	314	-1.3	2.6	F	9.1	27	288	3.4	5.0	F	7.3	47	301	4.5	3.8	F	20
21	4.5	2	325	0.2	1.2	F	10.0	17	293	2.1	6.8	F	7.7	73	280	5.9	4.1	F	21
22	4.2	-16	342	-1.0	2.0	F	10.4	-29	329	-4.9	3.0	F							22
23	4.1	-13	349	-0.8	2.0	F	10.5	-20	324	-3.4	3.8	F							23
24	3.9	14	305	0.8	2.3	F	8.8	-18	323	-2.5	3.5	F							24

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 18, 1967			230	
1	11.5	-14	316	-2.7	3.7	F
2	11.9	-12	296	-2.5	3.2	F
3	11.6	-6	304	-1.3	1.9	F
4	11.7	5	300	1.0	1.8	F
5	11.9	5	298	1.0	3.8	F
6	12.1	-32	317	-6.1	4.4	F
7	11.8	-29	312	-5.6	3.0	F
8	11.9	-24	311	-4.9	1.9	F
9	11.6	-27	317	-5.0	4.0	F
10	12.0	-14	311	-2.9	3.2	F
11	10.8	-19	312	-3.5	3.2	F
12	9.3	-13	314	-2.1	1.7	F
13	9.4	2	314	0.3	3.4	F
14	9.3	-31	323	-4.7	1.5	F
15	9.0	-27	321	-4.1	1.2	F
16	9.0	-30	322	-4.5	0.8	F
17	8.4	-17	320	-2.4	1.8	F
18	7.4	6	325	0.8	1.3	F
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20						
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HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 19, 1967			231	
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12						
13	5.9	-9	322	-0.8	2.2	F
14	5.7	-7	306	-0.7	1.6	F
15	5.8	9	333	0.8	2.9	F
16	5.6	-14	323	-1.1	3.0	F
17	6.2	29	325	2.7	2.7	F
18	5.8	-1	331	-0.1	3.8	F
19	6.1	18	303	1.7	2.7	F
20	5.6	-15	294	-0.8	4.3	F
21	5.5	48	322	2.9	3.8	F
22	5.6	46	13	3.5	2.5	F
23	5.6	62	12	4.2	2.8	F
24	5.2	-1	328	-0.1	2.6	F

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 20, 1967			232	
1	5.5	30	294	2.2	3.2	F
2	5.3	4	301	0.3	2.8	F
3	5.3	24	294	1.6	3.5	F
4	5.3	-6	292	-0.4	3.0	F
5	5.0	-26	329	-1.9	2.3	F
6	5.0	-14	0	-1.0	2.3	F
7	4.9	-9	337	-0.7	2.2	F
8	5.1	0	359	0.0	2.1	F
9	5.2	4	335	0.3	1.9	F
10	5.0	19	310	1.3	2.9	F
11	4.8	9	294	0.4	4.1	F
12	4.4	16	341	0.9	2.8	F
13	4.3	-17	323	-1.0	2.5	F
14	4.3	8	341	0.5	2.7	F
15	4.4	10	341	0.6	2.9	F
16	4.2	-30	347	-1.9	1.8	F
17	4.2	-15	340	-0.8	2.4	F
18	4.4	12	354	0.7	2.7	F
19	4.2	10	322	0.6	2.3	F
20	4.2	6	296	0.4	2.5	F
21	4.0	-32	329	-1.6	2.3	F
22	4.0	0	340	0.0	2.7	F
23	4.1	27	34	1.6	1.9	F
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 21, 1967			233	
1	4.0	4	327	0.2	2.2	F
2	4.0	11	6	0.6	1.9	F
3	4.1	24	350	1.4	2.4	F
4	4.2	-5	333	-0.3	2.1	F
5	4.2	12	323	0.8	1.5	F
6	4.5	27	350	1.9	1.4	F
7	4.4	23	346	1.4	2.6	F
8	4.3	1	327	0.1	2.8	F
9	4.4	0	339	0.0	2.3	F
10	4.5	4	12	0.3	1.7	F
11	4.7	37	295	2.1	2.9	F
12	4.4	0	319	0.0	2.0	F
13	4.9	0	346	0.0	2.2	F
14	4.3	-4	319	-0.3	1.3	F
15	3.8	-61	293	-2.5	2.4	F
16	3.4	-44	315	-1.6	2.4	F
17	3.8	6	351	0.4	1.0	F
18	4.7	22	350	1.6	1.7	F
19	4.2	13	336	0.8	2.0	F
20	4.6	38	352	2.5	2.1	F
21	4.8	27	356	2.0	1.8	F
22	4.0	22	353	1.2	2.2	F
23	3.7	-20	303	-1.0	1.9	F
24	4.9	15	318	1.1	2.7	F

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 22, 1967			234	
1	5.0	26	351	2.1	1.8	F
2	4.1	28	307	1.7	1.8	F
3	4.2	56	15	2.7	2.6	F
4	4.0	29	313	1.6	2.5	F
5	3.8	-11	359	-0.6	1.9	F
6	4.0	26	335	1.4	2.1	F
7	5.0	65	259	3.8	2.8	F
8	5.4	43	259	3.2	2.7	F
9	4.9	22	276	1.6	2.0	F
10	4.9	40	274	2.6	2.7	F
11	4.4	2	341	0.1	2.8	F
12	4.2	-25	353	-1.6	1.5	F
13	4.0	38	319	2.0	2.4	F
14	4.5	28	332	1.9	2.0	F
15	3.7	6	348	0.3	1.5	F
16	4.1	43	11	2.2	2.5	F
17	3.6	-36	8	-1.6	2.3	F
18	4.1	34	39	2.1	1.6	F
19	4.0	32	348	1.7	2.3	F
20	4.4	23	357	1.6	1.4	F
21	4.8	4	12	0.3	1.5	F
22	4.6	-1	6	0.0	1.9	F
23	5.8	-9	23	-0.8	2.0	F
24	5.3	7	349	0.5	3.0	F

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 23, 1967			235	
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22	6.8	-11	255	-1.2	2.7	F
23	6.4	4	261	0.4	1.5	F
24	5.8	9	263	0.9	1.7	F

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 24, 1967			236	
1	6.3	-52	320	-4.8	1.6	F
2	6.2	-50	332	-4.6	1.2	F
3	6.3	-34	328	-3.5	0.9	F
4	6.8	-35	331	-3.8	1.2	F
5	6.7	-30	329	-3.3	1.2	F
6	6.9	-29	342	-3.3	1.1	F
7	7.1	-31	350	-3.6	0.8	F
8	7.1	-39	14	-4.3	1.5	F
9	6.5	-44	305	-3.5	4.0	F
10	6.7	-37	10	-3.8	2.3	F
11	7.0	-29	4	-3.3	1.6	F
12	6.8	-33	343	-3.6	1.4	F
13	7.2	-33	342	-3.5	2.9	F
14						
15	7.7	-49	292	-5.6	2.1	F
16	7.7	-15	279	-1.9	2.3	F
17	8.3	-32	294	-4.1	3.1	F
18	9.2	-13	291	-2.0	2.7	F
19	9.8	31	311	4.5	4.2	F
20	10.0	45	320	6.7	2.9	F
21	9.1	12	296	1.7	3.2	F
22	10.7	9	287	1.6	2.7	F
23	12.0	22	284	4.3	3.9	F
24	12.9	47	266	8.9	4.1	F

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 25, 1967			237	
1	12.5	55	274	10.1	2.2	F
2	13.8	57	280	11.4	2.1	F
3	13.7	46	285	8.9	5.7	F
4	12.8	-15	274	-3.2	5.1	F
5	13.4	-45	284	-9.4	2.4	F
6	13.2	-51	290	-9.5	5.1	F
7	12.7	-39	282	-7.4	4.8	F
8	14.2	-48	288	-10.2	3.6	F
9	13.2	-26	285	-5.6	4.0	F
10	13.3	-40	288	-8.0	5.6	F
11	10.3	-30	290	-4.6	3.8	F
12	10.9	-55	253	-7.5	6.0	F
13	9.5	-21	301	-3.0	4.4	F
14	9.9	-32	291	-5.2	2.0	F
15	9.5	-44	281	-6.3	2.8	F
16	8.5	-30	296	-2.5	6.9	F
17	6.9	0	333	0.0	4.2	F
18	8.1	-19	19	-1.7	6.0	F
19	9.2	-2	346	-0.1	8.1	F
20	9.1	-39	261	-3.8	6.8	F
21	7.1	41	287	4.3	2.4	F
22	7.6	-18	283	-2.1	3.7	F
23						
24	6.6	-64	285	-5.0	3.5	F

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 26, 1967			238	
1	6.2	14	300	1.4	2.3	F
2						
3	4.9	-3	9	-0.2	3.5	F
4	4.7	54	249	2.8	3.3	F
5	5.5	43	312	3.3	2.4	E
6	5.9	31	37	2.7	2.5	F
7	5.9	-22	328	-1.9	3.0	F
8	5.6	-5	315	-0.3	4.0	F
9	5.2	-3	359	-0.1	4.3	F
10	5.8	-40	356	-2.1	4.5	F
11	5.6	28	290	2.2	2.9	F
12	6.0	5	325	0.4	4.2	F
13	6.7	-19	284	-1.8	3.5	F
14	6.0	77	294	4.5	3.8	F
15	5.5	57	303	3.3	3.8	F
16	6.5	5	272	0.3	5.2	F
17	5.6	-7	344	-0.5	3.7	F
18	5.3	-6	359	-0.4	2.8	F
19	5.5	-15	298	-1.0	3.7	F
20	5.5	-34	346	-1.7	4.5	F
21	5.9	19	4	1.5	3.6	F
22	5.5	-29	358	-1.9	3.7	F
23	6.5	20	290	1.7	4.1	F
24	6.0	0	325	0.0	3.6	F

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 27, 1967			239	
1	6.2	3	325	0.2	4.1	F
2	6.1	23	3	1.8	4.1	F
3	5.6	8	346	0.5	4.0	F
4	6.3	18	355	1.5	4.1	F
5	6.4	21	311	1.8	4.0	F
6	6.0	9	310	0.8	3.3	F
7	6.2	21	303	1.8	3.5	F
8	5.6	2	10	0.2	3.3	F
9	5.8	3	21	0.2	3.4	F
10	5.9	9	44	0.6	4.3	F
11	6.0	-7	7	-0.7	2.2	D
12	5.9	18	319	1.8	1.4	D
13	5.7	-5	325	-0.4	1.5	D
14	5.8	10	305	0.8	2.9	D
15	5.7	-8	336	-0.6	3.1	D
16	5.9	-4	341	-0.3	3.3	D
17	5.7	5	303	0.4	2.8	D
18	6.0	-9	357	-0.8	2.7	D
19	5.6	-7	356	-0.6	1.4	D
20	5.8	7	6	0.7	2.3	D
21	5.9	-13	2	-1.2	2.1	D
22	5.8	-19	1	-1.7	2.4	D
23	5.8	24	302	2.2	1.9	D
24	5.9	23	307	2.1	2.4	D

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 28, 1967			240	
1	5.8	-7	338	-0.6	2.8	D
2	5.8	10	351	0.8	3.4	D
3	5.9	8	356	0.7	2.5	D
4	5.9	-6	306	-0.6	2.3	D
5	6.2	-28	314	-2.5	2.9	D
6	5.9	-14	344	-1.4	1.9	D
7	6.1	0	301	0.0	1.7	D
8	5.9	-15	324	-1.4	2.0	D
9	6.0	-15	330	-1.3	3.3	D
10	6.1	1	292	0.1	2.5	D
11	5.6	6	338	0.5	2.8	D
12	5.4	1	346	0.1	3.3	D
13	5.3	-6	327	-0.5	2.6	D
14	5.4	17	344	1.3	3.4	D
15	6.0	-3	309	-0.3	2.0	D
16	6.1	-37	314	-3.5	1.7	D
17	5.9	-14	310	-1.2	3.0	D
18	5.8	-8	322	-0.7	2.3	D
19	5.7	10	327	0.9	2.3	D
20	5.8	51	324	4.0	2.3	D
21	6.3	38	2	3.5	3.2	D
22	5.7	-5	326	-0.5	1.5	D
23	5.5	7	318	0.6	3.1	D
24	5.3	2	321	0.2	2.0	D

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 29, 1967			241	
1	5.3	58	310	3.4	3.3	D
2	5.2	63	348	4.1	2.3	D
3	5.3	47	349	3.3	2.6	D
4	5.4	5	339	0.4	2.5	D
5	5.7	9	325	0.8	2.0	D
6	6.8	34	344	3.3	3.0	D
7	6.5	-27	338	-2.3	4.0	D
8	6.9	-38	39	-4.1	1.6	D
9	6.7	-26	15	-2.7	2.3	D
10	5.8	11	333	0.8	3.5	D
11	5.6	27	316	2.4	1.5	D
12	5.6	-31	341	-2.7	2.0	D
13	5.3	-27	360	-2.2	1.4	F
14	5.2	-2	358	-0.2	1.5	F
15	5.3	27	342	2.3	1.7	F
16	5.4	32	322	2.8	1.4	F
17	5.5	41	321	3.3	1.5	F
18	6.6	52	323	5.0	1.8	F
19	8.1	43	302	5.0	3.5	F
20	7.8	13	325	1.7	2.3	F
21	7.2	1	322	0.1	3.1	F
22	6.1	-6	315	-0.5	4.0	F
23	5.6	7	335	0.6	1.9	F
24	5.3	32	353	2.7	1.6	F

08/30/67 – 09/10/67

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 30, 1967			242	
1	4.4	17	10	1.2	1.0	E
2	6.1	21	343	2.2	1.0	F
3	5.8	-8	336	-0.7	3.3	F
4	6.1	-26	327	-2.5	1.8	F
5	5.9	-47	294	-4.2	1.1	F
6	5.9	-25	175	-1.6	4.4	F
7	6.1	-14	163	-1.5	1.0	F
8	5.4	-20	170	-1.6	2.4	D
9	5.2	29	151	2.1	3.0	D
10	4.8	13	126	0.9	2.7	D
11	5.2	21	149	1.9	1.1	D
12	4.9	-1	153	-0.1	0.6	D
13	4.2	0	154	0.0	0.8	F
14	2.8	-56	238	-1.5	2.2	F
15	2.9	-3	147	-0.1	1.7	F
16	3.6	-18	147	-1.0	1.0	F
17	3.9	-14	151	-0.8	2.2	F
18	4.2	-14	169	-0.9	1.9	F
19	2.8	-64	252	-1.7	2.1	F
20	3.7	-37	348	-2.1	1.3	F
21	4.3	-79	77	-3.2	2.5	F
22	4.5	-84	300	-3.8	2.0	F
23	5.1	-83	220	-3.8	3.2	F
24	3.4	-79	240	-1.9	3.2	F
		SEP. 2, 1967			245	
1	7.2	-10	109	-0.8	5.6	F
2	8.0	-8	138	-1.0	4.1	F
3	8.2	24	137	3.1	3.2	F
4	8.2	31	146	4.0	2.4	F
5	7.7	-6	159	-0.8	2.2	F
6	6.8	-21	149	-1.8	4.3	F
7						
8	5.7	-8	155	-0.7	3.2	F
9	5.9	-11	127	-0.9	3.6	F
10	6.1	-14	106	-1.4	2.0	F
11	5.9	-27	128	-2.2	3.1	F
12	6.2	-44	141	-3.3	4.0	F
13	5.5	-20	196	-1.5	2.8	F
14	5.6	2	156	0.2	2.4	F
15	5.8	-27	163	-2.3	2.6	F
16	5.0	-44	187	-2.8	2.5	E
17	4.9	-6	159	-0.4	2.6	E
18	5.2	12	153	0.6	4.4	F
19	5.4	-2	115	-0.1	2.5	F
20	4.7	12	176	0.9	2.2	F
21	5.2	7	108	0.6	1.8	F
22	5.2	13	141	1.1	1.6	F
23	5.0	10	153	0.8	2.3	F
24	4.7	20	162	1.5	1.7	F
		SEP. 5, 1967			248	
1	3.5	-25	190	-1.4	0.8	E
2	3.4	-11	163	-0.6	0.7	E
3	3.0	10	163	0.5	1.1	E
4						
5	3.2	-21	143	-0.8	1.9	E
6						
7	3.4	-9	149	-0.5	1.1	E
8	3.3	-29	142	-1.3	1.6	E
9	3.1	2	130	0.1	1.7	E
10	2.8	19	147	0.9	0.9	E
11	2.8	17	158	0.7	1.2	E
12	2.7	29	182	1.3	0.4	E
13	3.5	2	175	0.1	1.4	E
14	3.8	-2	169	-0.1	0.7	E
15	3.9	-16	172	-1.0	1.3	E
16						
17						
18	4.2	-31	198	-2.0	1.4	E
19	4.4	-23	215	-1.6	1.2	E
20	4.6	-14	227	-1.0	2.3	E
21	4.2	4	222	0.3	0.7	F
22	4.3	1	203	0.1	1.8	F
23	3.9	8	183	0.4	1.7	F
24	4.3	0	187	0.0	1.3	F
		SEP. 8, 1967			251	
1	9.3	2	287	0.2	6.6	F
2	8.6	-35	264	-4.6	3.1	E
3	8.8	5	282	0.7	2.2	F
4	9.0	14	290	1.9	3.5	E
5	8.6	16	306	2.3	2.7	F
6	6.9	-16	293	-1.8	2.3	F
7	6.5	-30	268	-3.2	1.1	F
8	6.5	43	314	3.1	4.5	F
9	7.3	1	281	0.1	5.4	F
10	7.0	-27	253	-3.0	2.4	F
11	7.4	-38	258	-3.7	4.3	F
12	7.7	-43	261	-5.2	1.5	F
13	8.1	-57	261	-6.3	2.7	F
14	6.5	-29	252	-2.3	4.5	F
15	5.8	-79	7	-2.6	5.2	F
16	6.4	-54	61	-4.6	2.0	F
17	6.5	-32	254	-3.2	2.6	F
18	6.1	-13	238	-1.2	2.0	E
19	6.6	-69	279	-5.1	3.6	F
20	6.5	-62	16	-4.1	4.6	F
21	7.1	-38	249	-3.9	3.2	F
22	6.3	-15	243	-1.2	4.2	E
23	6.5	-55	286	-4.7	2.7	F
24	6.1	-6	301	-0.3	4.9	F

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 31, 1967			243	
1	2.6	-52	102	-1.2	2.3	F
2	3.1	-39	333	-1.5	2.1	F
3	2.6	-30	322	-1.1	1.0	F
4	3.8	-53	49	-2.7	1.5	F
5	2.5	-22	86	-0.8	1.2	F
6	3.8	-6	106	-0.3	2.2	F
7	5.6	-12	100	-1.1	1.5	F
8	5.8	-22	100	-2.1	1.1	F
9	6.1	-21	114	-2.0	1.9	F
10	6.0	-2	109	-0.2	1.5	F
11	5.8	23	63	2.1	2.2	F
12	5.8	-7	118	-0.5	3.5	F
13	5.8	-57	188	-4.6	1.5	F
14	5.4	-11	123	-0.6	4.0	F
15	5.9	-9	134	-0.8	3.1	F
16	4.4	45	206	1.6	3.8	F
17	4.5	15	274	0.8	3.3	F
18	4.8	16	234	0.9	3.4	D
19	5.4	12	174	0.8	3.9	D
20	5.3	18	162	1.3	3.3	D
21	5.5	26	161	1.9	3.2	D
22	6.3	-14	145	-1.4	1.9	D
23	7.6	-3	131	-0.4	2.1	D
24	7.2	-4	127	-0.6	1.9	D
		SEP. 3, 1967			246	
1	4.8	1	179	0.1	2.4	F
2	4.9	-11	198	-0.9	1.6	F
3	5.3	4	183	0.4	1.4	F
4	4.7	-8	173	-0.6	1.4	F
5	4.9	5	160	0.4	1.4	F
6	4.8	0	165	0.0	1.5	F
7	5.1	5	153	0.4	2.7	E
8						
9	5.2	-13	163	-1.1	1.7	F
10	5.4	1	168	0.1	2.3	F
11	5.2	-4	163	-0.3	2.0	F
12	5.2	-10	164	-0.9	1.5	F
13	5.4	15	153	1.3	1.7	F
14	5.6	11	163	1.0	1.4	F
15	5.1	13	148	1.1	1.5	F
16	4.8	14	152	1.0	2.1	F
17	4.5	-13	189	-0.8	2.3	F
18	4.7	13	198	0.9	2.3	F
19	5.5	60	156	3.8	3.3	F
20	5.6	50	137	3.5	3.2	F
21	5.7	38	96	3.3	1.6	F
22	5.0	-8	130	-0.6	2.6	F
23	5.0	29	170	2.0	2.7	F
24	4.8	4	205	0.3	1.8	F
		SEP. 6, 1967			249	
1	4.9	-8	182	-0.6	1.1	F
2	4.8	-22	170	-1.7	0.7	F
3	4.1	-38	161	-2.4	0.6	F
4	3.8	-38	142	-2.2	1.3	F
5	2.5	-14	197	-0.4	1.6	F
6	2.1	22	157	0.7	0.8	F
7	2.3	27	146	0.9	0.8	F
8	2.1	29	146	0.8	1.2	F
9	3.2	37	116	1.6	1.8	F
10	3.7	23	136	1.4	1.2	F
11	3.8	34	136	2.0	1.2	F
12	4.0	36	135	2.2	0.8	F
13	3.4	4	127	0.2	1.0	F
14	3.7	49	116	2.6	1.2	F
15	3.6	21	153	1.3	1.0	F
16	3.0	23	133	1.1	0.7	F
17	2.7	27	126	1.2	0.7	F
18	2.3	-59	51	-0.8	2.2	F
19	4.7	-61	351	-4.0	0.7	E
20	4.2	-54	344	-3.3	0.7	F
21	3.7	-23	314	-1.0	2.7	F
22	3.7	-31	314	-1.6	2.0	F
23	6.1	24	306	2.2	2.8	F
24	4.7	31	303	2.3	1.6	F
		SEP. 9, 1967			252	
1	5.8	22	265	1.3	4.7	F
2	7.2	-41	270	-4.0	3.6	F
3	6.7	-72	282	-5.3	3.5	F
4	5.2	-38	303	-1.8	4.3	F
5	4.8	-37	306	-2.0	3.3	F
6	4.8	6	287	0.3	3.5	F
7	4.9	-14	10	-0.8	3.3	F
8	4.8	7	288	0.4	3.2	F
9	5.2	-1	319	-0.1	1.7	F
10	5.3	-52	33	-2.5	4.1	F
11	5.8	-44	83	-3.7	1.8	D
12	5.9	-28	35	-2.3	3.0	D
13	5.4	-34	2	-2.1	3.7	D
14	4.6	8	275	0.5	3.1	D
15	4.4	22	307	0.9	3.5	D
16	4.4	22	336	1.6	1.2	D
17	4.2	18	329	1.2	1.4	D
18	4.5	-23	308	-1.3	2.8	D
19	4.7	-59	287	-3.4	2.3	D
20	5.1	-60	277	-4.1	1.0	D
21	4.8	-73	291	-3.5	2.9	D
22	4.9	-61	276	-3.1	3.2	D
23	6.0	-69	305	-5.1	2.4	D
24	6.0	-54	265	-4.7	1.6	D

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
		SEP. 1, 1967			244		
1	6.6	21	138	2.2	2.4	D	1
2	7.6	-7	137	-0.9	2.5	D	2
3	8.2	-13	135	-1.8	0.7	D	3
4	8.3	-13	132	-1.9	0.9	E	4
5	9.1	-17	130	-2.7	1.1	E	5
6	7.7	-35	104	-4.1	2.8	E	6
7	7.6	-16	116	-1.8	3.3	E	7
8	7.8	39	135	4.0	4.3	D	8
9	8.2	19	91	2.2	3.8	D	9
10	8.3	83	289	7.6	2.7	E	10
11	8.8	43	187	4.7	5.3	D	11
12	9.1	-1	129	-0.2	2.6	D	12
13	9.7	-13	145	-1.6	6.8	F	13
14	10.8	-14	114	-2.6	3.3	F	14
15	10.0	17	135	2.6	4.2	F	15
16	9.6	31	135	4.1	5.2	F	16
17	9.6	51	170	5.1	6.8	F	17
18	8.6	-18	134	-1.9	6.1	F	18
19	7.7	34	139	3.3	4.8	F	19
20	8.3	-30	149	-3.1	5.4	F	20
21	7.9	24	155	2.6	4.5	F	21
22	7.6	13	129	0.7	6.8	F	22
23	7.5	-1	126	-0.1	5.0	F	23
24	8.0	-29	143	-2.5	6.1	F	24
		SEP. 4, 1967			247		
1	5.0	0	205	0.0	2.2	F	1
2	5.0	20	146	1.6	1.3	F	2
3	4.7	9	154	0.7	1.4	F	3
4	4.8	-3	149	-0.2	1.8	F	4
5	4.8	17	151	1.3	2.2	F	5
6	4.8	19	113	1.1	3.5	F	6
7	4.5	2	125	0.1	2.8	F	7
8	4.5	14	154	0.9	2.3	F	8
9	3.8	-2	180	-0.1	2.1	F	9
10	4.3	28	184	1.8	2.0	F	10
11	5.1	62	190	4.3	1.5	F	11
12	4.3	-7	166	-0.4	2.4	F	12
13	3.9	-14	150	-0.8	1.3	F	13
14	3.6	-3	184	-0.1	1.5	F	14
15	3.5	3	192	0.2	1.5	F	15
16	4.0	21	109	1.1	2.4	F	16
17	3.8	14	126	0.7	2.5	F	17
18	3.7	13	148	0.7	2.2	F	18
19	4.0	18	103	1.1	1.9	F	19
20	3.9	39	120	2.1	1.8	F	20
21	3.9	60	104	2.7	2.3	F	21
22	3.3	9	85	0.5	1.0	E	22
23	3.2	6	142	0.3	1.0	E	23
24	3.3	-10	167	-0.5	1.7	E	24
		SEP. 7, 1967			250		
1	4.2	23	319	1.4	2.1	F	1
2	3.9	27	290	1.5	2.6	F	2
3	6.2	17	297	1.8	1.6	F	3
4	6.0	0	286	0.0	2.6	F	4
5	4.6	7	263	0.5	2.4	F	5
6	4.1	11	269	0.8	1.0	F	6
7	4.0	-18	274	-1.2	0.7	E	7
8	5.3	-31	313	-1.8	4.0	F	8
9	5.3	27	262	2.0	2.8	F	9
10	4.5	7	267	0.5	1.5	E	10
11	5.1	-10	266	-0.9	1.1	E	11
12	4.2	-14	259	-0.9	1.6	F	12
13	3.8	-5	237	0.0	3.6	E	13
14	6.5	-6	271	-0.5	4.5	F	14
15	7.6	-76	264	-6.7	2.7	F	15
16	6.8	-39	281	-3.9	3.2	F	16
17	11.5	-71	208	-7.5	8.3	F	17
18	12.0	21	274	3.9	5.1	F	18
19	12.6	27	278	5.6	2.0	F	19
20	13.6	16	274	3.7	2.7	F	20
21	13.4	10	256	2.2	4.1	F	21
22	12.2	21	280	4.3	1.9	F	22
23	12.1	17	277	3.4	1.8	F	23
24	11.6	16	274	3.2	1.4	F	24
		SEP. 10, 1967			253		
1	6.2	-41	253	-4.0	1.0	D	1
2	6.0	-28	258	-2.7	1.8	D	2
3	6.2	-35	252	-3.3	2.0	D	3
4	6.4	-21	250	-2.2	2.0	D	4
5	6.2	-7	277	-0.8	2.0	D	5
6	6.2	1	263	0.1	2.5	D	6
7	6.0	17	284	1.4	3.3	D	7
8	6.1	-8	286	-0.8	1.7	D	8
9	5.8	-4	294	-0.4	2.4	D	9
10	6.0	-1	299	-0.1	1.2	D	10
11	6.0	6	304	0.6	2.5	D	11
12	6.3	-1	291	-0.1	1.8	D	12
13	6.7	5	293	0.5	2.8	D	13
14	6.9	27	268	3.0	2.1	D	14
15	7.3	8	277	0.9	3.9	D	15
16	7.4	19	291	2.4	1.5	D	16
17	7.8	14	300	1.9	0.8	D	17
18	7.8	27	300	3.5	1.1	D	18
19	8.2	30	281	4.1	1.2	D	19
20	8.0	16	284	2.1	1.7	D	20
21	7.8	28	280	3.6	0.9	D	21
22	7.9	35	295	4.4	1.7	D	22
23	8.2	30	307	4.0	2.5	D	23
24	8.3	26	284	3.4	3.0	D	24

HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 11, 1967			254	
1	8.2	31	291	3.9	2.9	D
2	7.9	29	283	3.4	3.2	D
3	7.4	32	256	3.6	2.6	D
4	9.3	30	296	4.3	3.5	D
5	9.3	12	267	1.9	2.9	D
6	9.2	13	258	1.9	4.3	D
7	8.9	1	259	0.1	3.5	D
8	9.0	14	256	2.1	3.0	D
9	9.6	-3	276	-0.5	2.7	D
10	9.1	-39	302	-5.4	3.2	D
11	8.6	-33	288	-4.6	2.1	D
12	8.4	0	277	0.0	1.8	D
13	7.9	2	276	0.2	2.3	D
14	7.0	-17	294	-2.0	1.1	D
15	6.7	-17	292	-1.9	1.9	D
16	7.0	-30	334	-3.5	0.5	D
17	6.9	-24	346	-2.8	1.4	D
18	6.6	-24	348	-2.5	2.2	D
19	6.7	-14	8	-1.6	1.9	D
20	6.6	-8	14	-0.9	0.7	D
21	5.5	3	341	0.3	3.6	D
22	5.8	18	321	1.8	1.0	D
23	5.2	20	358	1.6	1.9	D
24	4.7	50	14	3.0	2.5	D
		SEP. 12, 1967			255	
1	5.6	55	268	3.7	3.3	D
2	5.5	72	130	5.0	1.4	D
3	4.6	77	10	3.4	2.8	D
4	3.6	44	315	1.5	3.0	D
5	4.0	24	325	1.4	2.4	D
6	4.1	36	50	2.3	1.4	D
7	4.8	32	292	1.5	3.8	D
8	5.3	25	305	2.2	1.3	D
9	5.4	11	331	0.8	3.4	D
10	5.8	15	272	1.2	3.2	D
11	5.7	-10	280	-0.9	2.1	D
12	6.4	-24	289	-2.5	1.9	D
13	6.4	-27	295	-2.9	1.2	D
14	5.7	-28	324	-1.6	4.6	D
15	6.2	34	337	2.7	4.0	D
16	10.1	37	334	6.1	1.5	D
17	10.5	23	333	4.0	1.4	D
18	10.4	10	326	1.9	0.8	D
19	8.4	-10	317	-1.4	1.9	D
20	7.2	-29	300	-3.4	1.5	D
21	6.5	4	297	0.4	2.3	D
22	6.0	34	310	3.2	1.5	D
23	8.0	-2	299	-0.4	1.6	D
24	9.0	-5	302	-0.9	1.2	D
		SEP. 13, 1967			256	
1	8.8	0	305	-0.1	5.1	D
2	12.4	14	320	2.8	4.4	D
3	12.0	-12	334	-2.2	5.7	D
4	12.2	-37	334	-7.1	3.8	D
5	13.5	-21	316	-3.3	9.8	D
6	19.0	-24	303	-7.3	7.6	D
7	24.2	80	46	21.0	11.2	D
8	24.7	-9	306	-2.6	19.4	D
9	22.6	-4	289	-0.9	19.2	D
10	18.5	19	290	5.2	9.4	D
11	17.9	-45	358	-9.5	13.1	D
12	19.7	16	297	5.4	3.2	D
13	20.5	3	308	0.9	4.5	D
14	13.7	-3	325	-0.6	9.8	D
15	12.8	-34	358	-7.1	2.9	D
16	12.5	-43	20	-8.1	4.0	D
17	11.2	-17	94	-2.6	6.9	D
18	11.7	-2	294	-0.4	8.0	D
19	12.3	-13	309	-2.7	4.4	D
20						
21	10.0	-16	310	-2.5	4.0	D
22	9.6	-17	304	-2.7	2.9	D
23	7.8	-2	310	-0.3	2.0	D
24	5.7	-2	280	-0.2	3.5	D
		SEP. 14, 1967			257	
1	5.6	24	307	1.9	2.9	D
2	5.2	4	317	0.2	3.2	D
3	5.2	7	318	0.5	2.6	D
4	5.1	-18	340	-1.3	2.5	D
5	5.3	-33	13	-2.5	2.2	D
6	5.5	-8	344	-0.7	1.5	D
7	5.5	10	303	0.9	2.0	D
8	5.4	-15	302	-1.0	3.5	D
9	4.9	-2	14	-0.1	3.0	D
10	4.7	-24	325	-1.5	2.6	D
11	5.1	7	21	0.5	3.1	D
12	4.9	-4	344	-0.1	4.1	D
13	5.3	-58	15	-3.5	3.1	D
14	5.3	-23	356	-1.3	3.8	D
15	5.5	-25	324	-1.9	2.8	D
16	5.3	9	328	0.7	2.4	D
17	4.9	16	333	0.8	3.7	D
18	4.9	9	320	0.4	3.6	D
19	5.2	14	341	1.0	3.2	D
20	5.5	-19	323	-1.3	3.6	D
21	5.1	9	15	0.6	3.1	D
22	5.0	20	7	1.5	2.4	D
23	5.3	-45	304	-3.1	2.6	D
24	5.2	-50	313	-3.5	2.2	D
		SEP. 15, 1967			258	
1	4.7	-10	306	-0.7	1.7	F
2	4.9	-28	343	-2.0	2.1	F
3	5.0	35	333	2.4	2.4	F
4	5.4	9	340	0.7	3.2	F
5	5.4	-35	349	-2.5	3.0	F
6	5.4	-27	10	-1.7	3.6	F
7	5.3	-28	27	-1.7	3.5	F
8	5.7	-29	357	-2.0	3.8	F
9	5.7	1	297	0.1	2.5	F
10	5.6	17	283	1.5	2.4	F
11	5.3	15	337	0.8	4.3	F
12	5.3	32	304	1.9	3.9	F
13	5.9	19	295	1.7	2.5	D
14	5.9	9	292	0.9	1.7	D
15	5.8	8	291	0.7	2.1	D
16	5.4	28	318	1.3	4.5	D
17	5.0	38	314	2.3	3.2	D
18	5.2	5	326	0.4	3.0	D
19	5.0	2	295	0.1	2.2	D
20	5.1	-34	301	-2.6	2.1	D
21	5.3	6	276	0.4	4.0	D
22	4.9	39	266	2.3	3.1	F
23	5.3	-4	274	-0.3	2.5	F
24	5.7	-27	291	-2.5	1.5	F
		SEP. 16, 1967			259	
1	5.6	-56	298	-4.3	1.7	F
2	5.0	-61	325	-3.9	2.2	F
3	4.3	-27	336	-1.7	2.2	F
4	3.7	-8	324	-0.4	1.6	F
5	3.8	12	332	0.7	1.2	F
6	3.7	12	306	0.6	2.5	F
7	4.5	-14	306	-0.9	1.8	F
8	4.5	4	323	0.2	2.8	F
9	5.0	19	255	1.5	2.2	F
10	4.9	-6	337	-0.4	3.0	F
11	4.6	-3	320	-0.1	3.5	F
12	5.3	-29	339	-2.3	1.1	F
13	4.8	-28	353	-2.0	1.9	F
14	4.6	-18	3	-1.3	1.1	F
15	4.8	-14	2	-1.1	1.3	F
16	4.7	-22	3	-1.7	1.1	F
17	4.7	-22	0	-1.7	1.0	F
18	4.3	12	2	0.9	1.3	D
19	4.5	-1	335	0.0	1.2	D
20	4.0	-8	316	-0.5	1.6	D
21	4.8	38	243	2.2	2.9	D
22	4.9	26	290	1.6	3.1	D
23	5.0	3	282	0.2	3.4	D
24	5.3	14	289	0.8	4.0	D
		SEP. 17, 1967			260	
1	6.6	81	31	6.0	2.4	D
2	6.5	35	304	2.4	4.9	D
3	5.5	-15	316	-1.2	2.6	D
4	5.7	39	199	2.8	3.5	D
5	5.6	1	307	0.1	1.4	D
6	6.2	-8	322	-0.9	0.5	D
7	6.3	-16	330	-1.8	0.7	D
8	5.2	-4	316	-0.4	1.5	D
9	5.5	-13	338	-1.2	0.8	D
10	5.2	-8	341	-0.7	1.3	D
11	4.7	23	305	1.7	1.5	D
12	4.7	30	298	2.2	1.9	D
13	4.0	11	324	0.7	2.0	D
14	4.3	-6	351	-0.4	1.0	D
15	4.6	-25	2	-1.9	0.8	D
16	4.6	-24	343	-1.8	0.7	D
17	4.5	-38	344	-2.5	1.4	D
18	4.8	-10	337	-0.7	2.4	D
19	5.6	65	272	4.3	2.8	D
20	6.0	65	293	4.4	3.6	D
21	7.3	32	285	3.6	2.8	D
22	5.8	49	280	3.5	3.3	D
23	6.4	79	168	5.9	2.2	D
24	8.0	32	289	4.1	2.4	D
		SEP. 18, 1967			261	
1	8.0	63	276	6.6	2.8	D
2	6.9	59	243	5.7	1.3	F
3						
4	7.3	58	316	6.1	1.0	D
5	7.0	49	314	5.2	1.7	D
6	7.0	57	331	5.5	2.3	D
7						
8						
9						
10						
11	8.8	-37	248	-5.3	1.1	D
12	8.3	-31	249	-4.3	1.2	D
13						
14						
15	8.4	-20	274	-2.8	1.4	D
16	7.5	-19	284	-2.4	0.6	D
17						
18						
19	7.7	-46	335	-5.2	1.9	F
20	7.6	-48	345	-5.3	2.3	F
21	7.0	-46	10	-4.4	3.1	F
22	7.0	-41	336	-4.2	2.6	F
23	6.9	-53	340	-5.2	2.2	F
24	6.3	-69	319	-5.1	3.0	F
		SEP. 19, 1967			262	
1	5.6	-41	327	-3.2	2.5	F
2	5.7	-7	309	-0.5	3.3	F
3	5.3	-23	314	-1.9	2.2	F
4	5.3	-18	310	-1.4	2.4	F
5	5.4	-36	340	-2.8	2.0	F
6						
7	5.6	-18	300	-1.3	3.5	F
8	6.5	-25	297	-2.1	4.0	F
9	6.2	-2	297	-0.1	4.5	F
10	6.1	10	279	0.9	3.2	F
11	5.9	0	290	0.0	3.2	F
12	5.6	-15	325	-1.1	3.5	F
13	5.6	-44	24	-3.5	2.4	F
14	5.5	-23	320	-1.6	3.6	F
15	6.2	3	280	0.2	4.4	F
16	6.2	-9	268	-0.8	3.7	F
17	6.7	10	259	1.0	3.5	F
18						
19	6.9	-32	286	-3.6	1.3	F
20	8.3	-26	272	-3.4	3.3	F
21	13.5	47	318	4.0	12.5	F
22	15.7	61	56	11.8	8.2	F
23	12.1	24	286	4.2	6.4	F
24	10.5	9	263	1.6	3.6	F
		SEP. 20, 1967			263	
1	9.7	1	265	0.2	2.8	F
2	8.6	14	276	1.9	3.5	F
3	9.0	-59	98	-2.0	8.9	F
4	9.8	21	303	3.1	4.8	F
5	10.0	34	318	5.3	3.1	F
6	10.3	48	326	7.0	3.7	F
7	8.2	45	36	3.0	6.9	F
8	10.7	-63	259	-9.0	3.7	F
9	12.1	-51	254	-9.4	1.7	F
10	11.1	-42	173	-6.0	6.5	F
11	10.5	-23	146	-4.1	1.5	F
12						
13	11.0	-9	140	-1.8	0.9	F
14	10.8	-13	140	-2.5	1.1	F
15	9.1	-35	176	-4.5	4.8	F
16	7.1	-42	173	-4.5	2.6	F
17	6.1	-23	272	-2.1	3.2	F
18	13.4	18	315	3.7	9.8	F
19	20.6	19	321	6.3	7.3	F
20	13.5	14	318	2.8	8.1	F
21	9.3	-41	314	-2.6	8.3	F
22	11.9	40	78	4.4	9.7	F
23	13.3	41	144	3.0	12.6	F
24						
		SEP. 21, 1967			264	
1	13.8	0	147	0.0	3.9	F
2	13.7	-37	159	-8.1	2.8	F
3	12.5	-35	165	-7.2	1.2	F
4	11.7	-33	174	-6.3	2.2	F
5	10.7	-25	180	-4.4	3.5	F
6	8.8	-33	179	-4.7	1.8	F
7	8.1	-44	184	-5.3	2.5	F
8	7.9	-57	203	-6.2	2.9	F
9	7.2	-35	184	-3.6	3.5	F
10	6.8	6	166	0.7	2.6	F
11	6.9	-19	173	-2.2	2.0	F
12	7.1	-18	177	-2.2	1.0	F
13	6.0	-23	180	-2.3	0.8	F
14	5.9	-12	170	-1.2	1.3	F
15	5.7	10	159	1.0	1.3	F
16	6.4	-59	157	-4.0	4.3	F
17	9.0	-11	328	-1.7	2.2	F
18	8.8	-16	324	-2.3	2.8	F
19	8.4	-51	317	-5.8	3.9	F
20	7.8	-40	306	-5.0	1.0	F
21	7.5	-36	315	-4.3	1.4	F
22	7.1	-17	322	-2.0	1.6	F
23	6.8	-27	308	-3.0	1.3	F
24	6.3	-32	286	-3.2	1.5	F
		SEP. 22, 1967			265	
1	5.8	7	244	0.6	2.4	F
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	8.6	57	218	7.2	0.9	E

09/23/67 – 10/04/67

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		SEP. 23, 1967			266			SEP. 24, 1967			267			SEP. 25, 1967			268		
1	7.1	60	235	5.8	2.7	E	4.3	1	2	0.1	1.1	F	4.0	13	351	0.8	1.6	F	1
2	5.5	58	302	4.0	2.8	E	4.8	-7	15	-0.5	1.7	F							2
3	6.0	43	333	3.4	3.0	E	4.7	9	16	0.7	1.5	F	4.0	22	354	1.4	1.3	F	3
4	6.4	17	342	1.5	3.5	E	4.4	29	347	2.0	1.6	F	4.6	42	356	3.0	0.9	F	4
5	5.4	7	333	0.6	2.1	F	4.5	30	344	2.1	1.6	F	4.4	14	4	0.9	2.0	F	5
6	4.5	32	7	1.9	2.6	F	4.9	28	323	2.1	0.9	F	4.6	2	14	0.2	1.3	F	6
7	4.5	15	3	1.0	1.8	F	4.9	25	308	2.0	0.9	F	4.8	11	7	0.9	1.3	F	7
8	5.0	-2	7	-0.1	1.9	F	5.6	-1	330	-0.1	3.0	F	4.9	18	2	1.4	1.3	F	8
9	4.7	5	9	0.4	1.3	F	5.4	-34	14	-2.9	1.1	F	4.6	25	356	1.9	1.0	F	9
10	4.4	1	8	0.1	1.4	F	5.5	-28	349	-2.4	2.3	F	4.1	0	353	0.0	1.0	F	10
11	4.6	-1	350	0.0	1.8	F	5.9	-29	353	-2.8	1.0	F	4.6	-7	348	-0.5	1.4	F	11
12	5.0	5	340	0.3	3.9	F	6.1	-35	352	-3.4	1.1	F	4.7	-9	328	-0.7	1.1	F	12
13	5.1	25	34	1.7	2.9	F	6.1	-24	347	-2.4	1.3	F	4.2	-5	339	-0.3	1.5	F	13
14	4.9	41	354	3.0	1.5	F	6.1	-39	359	-3.6	1.9	E	4.9	-10	338	-0.8	1.0	F	14
15	4.9	37	350	2.9	0.9	F	5.6	-25	360	-2.3	1.7	F	4.7	-15	337	-1.2	1.1	F	15
16	5.1	30	350	2.4	1.5	F	5.4	-21	352	-1.8	2.0	F	4.9	-33	347	-2.6	0.8	F	16
17	5.2	26	6	2.2	1.2	F	4.8	-10	7	-0.8	1.1	F	4.3	-14	253	-0.9	2.1	F	17
18	5.1	26	25	2.1	1.8	F	4.5	0	32	0.0	2.3	F	4.7	-7	264	-0.5	2.3	F	18
19	5.0	20	32	1.7	1.1	F	3.9	-7	356	-0.4	1.3	F	5.2	-24	258	-1.9	1.9	F	19
20	4.9	44	105	2.6	3.1	F	5.3	-1	21	-0.1	1.7	F	5.7	-32	209	-2.7	2.3	F	20
21	4.7	52	75	3.5	1.4	F	5.6	-30	14	-2.7	1.1	F	5.2	-9	243	-0.7	2.2	F	21
22	5.0	6	13	0.5	1.4	F	5.0	-28	13	-2.3	1.0	F	5.2	-35	267	-2.7	2.2	F	22
23	4.7	23	357	1.8	1.0	F	4.5	-23	14	-1.6	1.4	F	5.7	-24	261	-2.2	1.6	F	23
24	4.6	20	3	1.6	0.7	F	4.1	3	9	0.2	1.4	F	6.1	16	236	1.7	1.3	F	24
		SEP. 26, 1967			269			SEP. 27, 1967			270			SEP. 28, 1967			271		
1	6.1	19	230	2.0	1.2	F	4.8	11	259	0.7	2.9	D	9.1	12	139	1.9	2.2	D	1
2	5.9	13	241	1.2	2.1	F	5.3	42	256	3.0	2.6	D	8.4	1	133	0.1	2.7	D	2
3	5.7	-6	266	-0.5	2.7	F	5.4	-14	311	-1.2	1.9	D	9.4	5	133	0.8	2.3	D	3
4	5.9	0	265	0.0	2.2	F	5.0	-41	331	-3.1	1.5	D	10.1	-9	126	-1.6	3.0	D	4
5	5.5	-22	287	-2.0	1.5	F	4.7	-32	314	-2.4	1.4	D	12.6	-60	338	-9.8	5.7	D	5
6	5.4	-35	293	-2.8	2.2	F	4.4	-24	317	-1.6	1.3	D	10.4	-52	88	-7.4	4.7	D	6
7	5.5	-39	310	-3.4	1.0	F	4.4	-21	303	-1.4	1.4	D	9.9	-30	96	-3.4	7.5	D	7
8	5.4	-35	309	-2.8	2.3	F	3.5	26	301	1.5	1.0	D	11.2	56	118	7.9	5.8	D	8
9	5.1	-17	295	-1.4	1.6	F	4.2	56	291	3.4	1.1	D	10.7	20	134	3.0	6.0	D	9
10	5.0	-30	288	-2.1	2.8	F	4.6	83	286	4.5	0.9	D	9.9	-46	114	-6.0	4.4	D	10
11	4.8	0	264	0.0	2.3	F	4.7	77	170	4.5	0.8	D	10.5	-31	123	-4.0	7.0	D	11
12	5.0	3	253	0.2	1.4	D	3.7	6	146	0.2	3.0	D	11.9	47	174	8.6	2.6	D	12
13	5.2	9	261	0.8	2.2	D	3.8	-57	143	-3.1	0.6	D	11.6	31	148	5.5	4.4	D	13
14	5.0	-14	252	-1.0	2.4	D	4.3	-22	147	-1.5	1.1	D	12.0	6	131	1.1	4.2	D	14
15	5.0	24	285	1.7	2.5	D	4.7	27	142	2.1	1.3	D	11.3	18	150	3.0	4.9	D	15
16	5.1	2	268	0.1	3.0	D	5.0	-4	143	-0.3	0.9	D	12.5	15	141	2.9	4.5	D	16
17	5.2	31	256	2.5	1.7	D	4.9	-24	148	-1.9	0.9	D	12.1	-26	141	-5.1	4.1	D	17
18	5.9	-12	295	-1.1	2.8	D	5.4	31	156	2.7	1.3	D	11.2	0	151	0.0	8.0	D	18
19	5.7	-42	283	-3.5	2.1	D	5.5	9	158	0.8	2.6	D	14.6	22	165	5.1	5.4	D	19
20	5.3	-72	305	-4.7	1.6	D	5.9	-6	167	-0.6	0.9	D	13.5	8	142	1.5	7.1	D	20
21	4.9	-17	276	-0.9	3.7	D	5.7	24	168	2.3	1.2	D	12.7	7	151	1.5	4.6	D	21
22	5.3	-59	343	-4.3	1.3	D	5.3	43	162	3.2	2.6	D	12.3	-10	147	-1.9	5.9	D	22
23	5.4	-59	355	-4.5	0.7	D	4.4	23	356	1.4	2.3	D	11.6	19	154	3.2	6.3	D	23
24	5.3	-62	351	-4.5	1.1	D	6.1	45	131	2.8	4.9	D	8.3	-14	137	-1.5	5.2	D	24
		SEP. 29, 1967			272			SEP. 30, 1967			273			OCT. 1, 1967			274		
1	8.7	-32	153	-3.8	4.3	D	6.1	-5	112	-0.4	2.3	D	4.6	-12	91	-0.8	2.2	D	1
2	8.5	-5	136	-0.7	4.5	D	5.5	-28	112	-1.5	4.4	F							2
3	6.9	17	159	1.5	4.5	D	5.4	-45	87	-2.9	3.4	F	3.8	12	110	0.6	1.8	D	3
4	7.5	-14	136	-1.3	4.7	D	5.5	-5	135	-0.4	2.6	F	4.0	40	148	2.4	1.4	D	4
5	8.1	-28	124	-3.2	3.9	D	5.1	8	122	0.6	2.7	F	3.7	27	149	1.5	1.7	D	5
6	8.6	-35	110	-4.6	2.9	D	4.8	-38	119	-2.0	3.5	F	3.8	24	142	1.4	1.7	D	6
7	8.3	-36	111	-4.2	3.8	D	4.8	-5	186	-0.3	3.4	F	3.9	-6	154	-0.3	1.2	D	7
8	7.8	-27	123	-2.4	5.2	D	4.4	21	158	1.1	3.0	F	4.0	8	160	0.5	2.2	D	8
9	7.6	6	102	0.7	4.1	D	4.8	-27	177	-1.5	3.3	F	3.0	-72	58	-2.3	1.6	D	9
10	6.7	-4	151	-0.3	5.0	D	4.6	-56	99	-2.7	3.1	F	3.1	-15	158	-0.5	2.3	D	10
11	7.1	-5	159	-0.6	2.4	D	4.5	-11	119	-0.6	2.8	F	3.4	-28	131	-1.4	1.3	D	11
12	6.9	26	161	2.7	2.8	D	5.3	-44	68	-2.6	3.6	F	3.1	-47	201	-1.7	1.9	D	12
13	7.4	8	143	0.8	4.6	D	4.8	-26	108	-1.2	3.9	F	2.6	-16	158	-0.6	1.2	D	13
14	7.8	-1	145	-0.1	4.0	D	4.7	-34	133	-1.7	3.5	F	3.6	6	206	0.4	1.6	D	14
15	8.4	-11	123	-1.6	1.4	D	4.8	20	138	1.2	3.2	F	3.2	43	182	1.7	2.1	D	15
16	7.9	-12	131	-1.6	2.1	D	4.3	-21	139	-1.1	2.6	F	3.5	23	206	1.2	1.7	D	16
17	7.2	-5	119	-0.6	2.2	D	4.8	-8	168	-0.6	1.8	F	3.2	64	96	1.4	3.0	D	17
18	7.7	-22	124	-2.8	2.0	D	4.6	0	149	0.0	2.6	F	3.1	27	83	1.1	2.1	D	18
19	6.9	-7	130	-0.8	2.7	D	5.0	36	165	2.6	2.1	F	3.4	81	128	3.1	1.3	D	19
20	7.5	-37	82	-2.9	5.5	D	5.1	40	172	3.3	0.7	F	2.7	47	86	1.3	2.0	D	20
21	7.0	-12	132	-1.1	3.9	D	4.7	47	168	3.3	1.3	F	3.1	67	134	2.4	1.6	D	21
22	6.9	10	139	0.8	4.9	D	4.5	53	97	3.3	1.8	F	2.9	69	200	2.5	1.2	D	22
23	6.4	-4	123	-0.4	4.0	D	4.6	7	116	0.5	2.1	F	3.4	31	142	1.7	0.8	D	23
24	6.3	-19	94	-1.7	3.0	D	4.6	-3	58	-0.2	2.7	F	3.7	12	143	0.8	0.7	D	24
		OCT. 2, 1967			275			OCT. 3, 1967			276			OCT. 4, 1967			277		
1	3.8	13	149	0.9	0.6	D	3.4	-3	150	-0.1	1.0	F	7.6	7	337	0.9	2.4	D	1
2	4.1	2	150	0.1	1.2	F	3.4	-9	154	-0.5	1.0	F	6.7	12	340	1.2	3.5	D	2
3	3.9	3	153	0.2	1.1	F	2.8	-4	149	-0.2	0.8	D	5.8	23	18	1.9	2.9	D	3
4	3.7	9	142	0.5	0.9	F	2.6	4	147	0.2	0.9	D	6.7	6	339	0.6	3.1	D	4
5	3.8	6	155	0.4	1.4	F	3.6	40	143	1.9	1.9	D	7.8	-13	300	-1.8	1.5	D	5
6	3.3	17	148	0.9	1.4	F	3.1	-31	38	-1.3	1.6	D	8.5	23	334	3.1	3.1	D	6
7	3.7	10	153	0.6	1.2	F	3.2	-29	345	-1.1	2.0	D	8.5	27	341	3.8	2.3	D	7
8	3.6	9	146	0.5	1.5	F	4.4	28	324	1.8	1.9	D	7.2	21	315	2.5	1.0	D	8
9	3.6	-6	102	-0.3	1.4	F	4.7	37	333	2.6	1.7	D	7.8	22	305	2.9	1.5	D	9
10	3.3	13	153	0.6	1.9	F	5.5	20	327	1.8	1.6	D	7.1	28	310	3.2	2.5	D	10
11	3.2	34	180	1.8	0.5	F	4.6	-29	320	-2.1	1.9	D	6.8	21	304	2.4	1.0	D	11
12	3.5	14	154	0.7	1.9	F	5.3	-41	329	-3.1	2.2	D	7.2	27	304	3.2	1.4	D	12
13	3.5	-14	109	-0.8	1.0	F	5.5	-52	312	-3.8	2.5	D	7.2	35	309	4.0	1.9	D	13
14	3.4	-17	81	-0.9	0.9	F	5.5	-42	322	-3.4	1.9	D	7.6	17	289	2.3	1.2	D	14
15	3.4	-12	97	-0.6	1.0	F	5.9	2	326	0.2	1.6	D	7.3	13	299	1.7	1.1	D	15
16	3.9	-17	111	-1.1	1.0	F	6.2	-10	323	-1.0	2.5	D	6.8	9	277	1.0	1.4	D	16
17	4.1	-37	168	-2.4	0.7	F	6.2	28	327	2.8	1.8	D	7.1	21	303	2.4	2.4	D	17
18	3.6	-27	153	-1.4	1.4	F	6.5	4	319	0.4	2.1	D	7.3	9	315	1.1	1.0	D	18
19	4.0	-65	171	-3.5	0.8	F	6.0	-1	324	-0.1	3.0	D	7.4	-4	311	-0.5	1.4	D	19
20	3.4	-49	155	-2.3	1.5	F	6.3	-58	320	-4.9	2.5	D	7.8	12	326	1.6	1.3	D	20
21	3.6	-40	161	-1.6	2.5	F	6.5	-20	299	-2.1	2.3	D	7.5	-19	320	-2.4	1.7	D	21
22	3.7	4	154	0.2	1.5	F	6.6	-23	297	-2.5	2.3	D	7.4	-28	308	-3.3	2.2	D	22
23	3.5	9	151	0.5	1.1	F	6.9	-6	342	-0.7	2.4	D	7.5	-7	290	-0.9	3.0	D	23
24	3.6	-6	160	-0.3	1.2	F	7.5	5	346	0.6	3.9	D	7.7	-10	329	-1.2	3.2	D	24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		OCT. 5, 1967			278			OCT. 6, 1967			279			OCT. 7, 1967			280		
1	8.1	13	328	1.7	2.2	D	5.0	-21	341	-1.6	2.0	D	4.2	-41	299	-2.2	2.2	F	1
2	8.1	-17	319	-2.3	2.6	D	5.2	24	80	2.1	0.9	D	3.8	-22	296	-1.3	1.5	F	2
3	7.8	-29	336	-3.7	1.4	D	5.2	3	65	0.3	1.9	D	6.3	11	308	1.1	2.5	F	3
4	7.4	-48	346	-5.3	2.1	D	5.1	-18	88	-1.4	2.3	D	6.9	47	319	4.9	1.7	F	4
5	7.0	-36	322	-3.9	2.6	D	5.0	64	39	3.3	3.4	D	7.0	64	354	6.3	0.8	F	5
6	6.9	-10	310	-1.1	1.4	D	4.9	44	304	3.0	2.4	D	7.2	71	360	6.7	0.5	F	6
7	6.6	-20	341	-2.2	2.2	D	5.1	50	354	2.7	3.8	D	6.9	77	12	6.6	0.7	F	7
8	6.1	-19	345	-1.7	3.6	D	4.3	15	285	0.9	2.3	D	4.9	27	114	1.3	4.0	F	8
9	5.9	-29	332	-1.6	4.9	D	4.7	40	273	2.9	1.2	D	6.2	-27	112	-2.8	1.4	F	9
10	5.7	20	287	1.8	2.4	D	4.7	26	314	1.8	1.9	D	6.1	-21	113	-2.2	0.8	F	10
11	5.7	6	266	0.5	1.6	D	4.2	-20	21	-1.3	1.7	D	5.9	-8	129	-0.8	1.6	F	11
12	5.7	0	261	0.0	1.9	D	4.5	-8	34	-0.5	2.2	D	5.9	14	112	1.4	0.9	F	12
13	5.5	-32	306	-2.2	3.5	D	4.2	-13	3	-0.5	3.3	D	5.9	-4	104	-0.4	2.4	F	13
14	5.1	-31	330	-1.9	3.5	D	4.2	-36	18	-2.0	2.5	D	5.4	3	106	0.2	4.5	F	14
15	5.5	-42	354	-3.0	3.1	D	4.2	-53	16	-2.8	2.3	D	5.5	60	105	4.2	2.5	F	15
16	5.2	-44	14	-2.1	4.0	D	4.1	-5	293	-0.3	1.6	D	4.7	34	82	2.3	2.2	F	16
17	5.3	-23	38	-1.9	2.1	D	4.3	11	302	0.7	2.0	D	6.8	82	84	6.0	2.9	F	17
18	5.3	-23	46	-2.0	1.0	D	4.4	29	351	1.0	3.9	D	6.8	30	263	2.3	5.0	F	18
19	5.0	-25	13	-1.7	2.7	D	4.6	36	37	2.3	2.5	D	6.1	-3	278	-0.3	1.7	F	19
20	4.9	-4	12	-0.3	1.2	D	4.3	25	299	1.5	2.5	D	5.2	-4	283	-0.3	1.1	F	20
21	4.4	20	24	1.4	1.2	D	4.7	74	23	4.0	2.0	D	5.0	-9	290	-0.7	1.6	F	21
22	4.4	-12	35	-0.8	1.7	D	4.2	31	28	1.5	3.1	D	5.3	14	272	1.2	1.9	F	22
23	4.2	15	335	1.0	1.8	D	3.9	-40	339	-2.0	2.5	D	6.7	4	282	0.5	1.1	F	23
24	4.8	1	319	0.1	2.4	D	4.7	8	308	0.5	2.9	D	6.6	21	287	2.4	0.5	F	24
		OCT. 8, 1967			281			OCT. 9, 1967			282			OCT. 10, 1967			283		
1	6.8	26	285	2.8	1.6	F	11.0	-3	308	-0.5	4.4	D	10.2	-42	79	-5.4	4.8	E	1
2	6.9	14	285	1.6	1.0	F	12.0	-12	316	-2.5	2.5	D	6.1	-72	53	-4.9	2.4	E	2
3	6.9	8	279	0.9	0.5	F	11.7	5	319	1.0	3.4	D	8.6	-16	336	-1.9	13.0	E	3
4	6.6	5	276	0.6	0.9	F	11.4	51	340	6.8	7.2	D							4
5	5.4	17	301	1.5	2.1	F	10.9	33	328	5.6	3.3	D							5
6	6.1	23	307	2.3	0.8	F	12.7	41	352	8.2	3.6	D	11.8	1	298	0.2	4.1	E	6
7	7.7	21	295	2.7	1.9	F	12.6	45	14	7.3	8.0	D							7
8	9.7	14	291	2.3	1.2	F	8.9	61	31	6.6	4.7	D	11.3	-15	308	-2.8	4.4	F	8
9	10.3	1	284	0.2	0.7	F	8.5	50	28	4.9	5.6	D	10.0	-7	304	-1.0	4.5	E	9
10	11.4	-4	282	-0.9	0.8	F	6.9	41	43	4.0	3.3	D	10.0	7	300	1.0	5.5	F	10
11	13.6	-11	284	-2.6	3.3	F	7.3	46	37	4.9	2.1	D	10.2	-17	327	-2.7	3.7	F	11
12	12.9	-10	289	-1.7	9.0	F	7.6	63	55	6.1	4.0	D	10.1	-29	11	-4.7	2.6	F	12
13	9.6	-54	174	-7.5	2.6	F	6.3	42	9	2.7	4.7	D	7.9	-25	12	-3.2	2.1	F	13
14	8.0	-12	160	-1.2	5.1	F	6.1	37	356	3.3	2.6	D	8.0	-16	19	-2.2	1.3	F	14
15	8.8	9	140	1.3	2.1	F	5.5	76	79	4.4	3.1	D	8.4	-6	11	-0.9	2.5	F	15
16	8.3	28	112	3.8	2.1	F	4.6	76	296	4.3	1.3	F	7.5	-9	35	-1.2	1.8	F	16
17	5.3	35	112	2.9	2.3	F	6.1	16	130	0.6	5.6	D	7.2	2	10	0.2	4.3	F	17
18	5.6	33	99	3.0	1.8	F	7.7	-27	116	-3.3	2.6	E	5.5	-12	1	-0.9	3.3	F	18
19	5.8	9	102	0.6	4.6	F	8.6	-35	115	-4.9	1.4	E	5.5	16	311	1.3	2.8	F	19
20	8.5	-16	296	-2.2	3.9	F	8.6	-43	116	-5.2	4.1	E	5.9	-5	331	-0.4	3.8	F	20
21	11.5	-9	297	-1.8	2.4	D	8.6	-25	125	-3.6	1.5	E	7.0	-24	355	-2.5	3.2	F	21
22	11.7	-9	301	-1.9	2.4	D	9.0	-25	121	-3.8	1.3	E	6.5	-33	341	-2.8	3.9	F	22
23	11.0	2	316	0.4	1.9	D	9.8	-39	103	-6.1	1.5	E	7.0	0	281	0.0	4.8	F	23
24	10.8	1	313	0.2	2.3	D	11.4	-54	81	-9.1	2.0	E	7.8	-6	254	-0.8	2.7	F	24
		OCT. 11, 1967			284			OCT. 12, 1967			285			OCT. 13, 1967			286		
1	8.1	8	257	1.1	2.4	F	6.8	-28	336	-2.7	3.4	F	7.1	-72	14	-5.9	2.8	F	1
2	6.6	9	252	1.0	1.7	F	6.6	-59	10	-3.2	5.4	F	5.7	-7	295	-0.6	3.3	F	2
3	6.2	17	272	1.8	1.2	F	7.1	-21	330	-2.4	2.5	F	5.4	-5	309	-0.3	3.3	F	3
4	6.0	-2	336	-0.2	3.6	F	7.1	-5	323	-0.5	4.1	F	6.1	29	271	2.8	2.0	F	4
5	6.5	20	309	1.6	4.4	F	6.7	0	333	0.0	4.8	F	6.1	77	207	5.3	2.7	F	5
6	6.9	-16	275	-1.4	4.6	F	6.1	-16	356	-1.4	3.1	F	4.8	78	245	4.2	2.1	F	6
7	6.5	19	282	2.0	2.1	F	6.1	-10	343	-0.8	3.5	F	4.5	79	303	3.8	2.2	F	7
8	6.8	-3	280	-0.3	2.6	F	6.3	9	302	0.8	3.2	F	3.7	38	272	2.0	1.8	F	8
9	6.5	-5	280	-0.5	2.4	F	5.7	-30	331	-2.1	3.8	F	3.5	86	292	2.8	2.1	F	9
10	6.0	22	271	1.9	2.9	F	6.1	22	311	2.1	2.6	F	4.0	17	350	1.0	1.7	F	10
11	6.0	-40	324	-3.2	3.2	F	6.0	36	300	2.9	3.3	F	3.7	39	355	1.7	2.5	F	11
12	6.6	-19	315	-1.7	4.0	F	5.8	28	296	2.4	2.8	F	3.9	-17	353	-1.0	1.9	F	12
13	5.7	-4	346	-0.2	4.5	F	6.6	40	282	4.0	2.4	F	5.1	-19	345	-1.6	1.0	F	13
14	6.8	-12	337	-1.2	3.3	F	6.1	33	296	2.8	3.1	F	5.1	-9	327	-0.6	2.9	F	14
15	6.9	-24	3	-2.6	2.2	F	6.1	30	309	2.9	2.2	F	4.6	14	298	0.9	2.7	F	15
16	6.6	-6	351	-0.5	3.9	F	6.0	-54	343	-4.3	2.6	F	4.4	-12	320	-0.8	1.7	F	16
17	6.0	16	338	1.6	1.9	F	6.1	9	310	0.8	3.2	F	4.0	-16	329	-0.7	2.8	F	17
18	6.5	26	334	2.6	2.2	F	6.7	45	293	4.6	1.5	F	3.8	-14	302	-0.7	2.5	F	18
19	7.5	-3	329	-0.3	3.9	F	6.9	40	264	4.2	2.0	F	3.8	12	348	0.6	2.2	F	19
20	8.0	46	319	1.9	7.6	F	6.9	30	279	3.1	2.7	F	3.9	16	319	0.8	2.6	F	20
21	7.6	70	350	6.7	2.7	F	6.9	18	292	1.9	2.8	F	3.4	0	340	0.0	2.6	F	21
22	7.1	27	301	2.2	5.0	F	6.8	15	292	1.7	2.2	F	3.9	2	304	0.1	3.4	F	22
23	6.8	25	337	2.0	4.7	F	7.3	0	299	0.0	4.4	F							23
24	6.9	-20	295	-2.0	3.5	F	7.0	-52	316	-5.0	2.8	F							24
		OCT. 14, 1967			287			OCT. 15, 1967			288			OCT. 16, 1967			289		
1							8.4	-28	337	-3.8	1.6	F	8.1	-14	338	-2.0	1.1	D	1
2							7.4	-18	327	-2.1	2.6	F	7.3	-2	342	-0.3	2.5	D	2
3							6.7	-2	313	-0.2	2.1	F	7.4	19	351	2.2	2.1	D	3
4							7.4	33	286	3.8	2.4	F	6.4	20	332	1.9	2.8	D	4
5							8.0	46	282	5.7	1.0	F	6.6	28	303	2.3	4.4	D	5
6							8.4	46	282	6.0	0.8	F	7.3	-4	317	-0.5	1.1	D	6
7							9.0	33	287	4.8	1.5	F	6.8	50	339	4.3	3.4	F	7
8							8.3	25	294	3.1	3.7	F	6.8	17	314	1.9	1.8	F	8
9							8.1	24	294	2.9	3.7	F	6.9	10	317	1.2	1.4	F	9
10							8.0	3	330	0.4	1.8	F	6.0	18	329	1.8	1.3	F	10
11							7.6	16	323	2.0	1.5	F	5.9	10	330	1.0	0.8	F	11
12							7.6	56	285	6.1	2.1	F	5.5	-2	319	-0.2	1.1	F	12
13							7.5	54	192	6.0	1.3	F	5.5	0	320	0.0	1.7	F	13
14							7.1	52	202	5.4	1.4	F	5.0	12	321	1.0	0.8	F	14
15							7.4	50	201	5.4	1.8	F	4.7	6	322	0.5	0.9	F	15
16							7.8	52	225	6.0	1.8	F	4.6	0	318	0.0	1.4	F	16
17							7.4	52	249	5.8	0.8	F	4.2	-5	347	-0.3	1.6	F	17
18							6.2	49	269	4.5	1.6	F	4.8	12	340	0.9	1.6	F	18
19							6.3	39	284	3.7	2.3	D	4.6	4	343	0.3	1.3	F	19
20	7.2	-24	345	-1.8	5.6	F	7.0	11	325	1.2	0.8	D	4.2	-5	351	-0.3	1.0	F	20
21	6.7	-5	303	-0.3	5.0	F	7.4	11	325	1.3	0.8	D	4.3	2	346	0.1	1.7	F	21
22	6.6	-17	300	-1.6	3.5	F	7.2	19	319	2.2	2.0	D	4.5	9	346	0.7	1.3	F	22
23	7.1	-11	359	-0.9	5.0	F	7.4	1	324	0.1	2.0	D	4.3	0	354	0.0	1.0	F	23
24	8.1	-1	316	-0.1	4.2	F	7.7	-17	331	-2.2	1.7	D	4.5	10	350	0.8	0.9	D	24

10/17/67 –10/28/67

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		OCT. 17, 1967			290			OCT. 18, 1967			291			OCT. 19, 1967			292		
1	4.9	8	354	0.7	0.8	D	7.6	-5	314	-0.5	4.8	D	3.8	48	286	0.7	3.7	D	1
2	4.8	-6	349	-0.4	0.9	D	7.2	-6	307	-0.6	4.1	D	3.5	11	280	0.5	2.3	D	2
3	4.8	-23	2	-1.8	1.3	D	8.0	40	268	4.5	3.9	D	3.6	-38	324	-1.3	2.8	D	3
4	4.6	-25	3	-1.9	1.1	D	8.3	-5	278	-0.6	4.8	D	3.3	11	297	0.4	2.7	D	4
5	4.7	-39	351	-2.8	1.2	D	8.4	20	325	1.7	6.8	D	3.6	35	209	1.9	1.7	D	5
6	4.9	-34	12	-2.5	1.8	D	7.1	-51	17	-4.8	3.4	D	2.7	15	211	0.6	1.4	D	6
7	5.2	-34	21	-2.8	1.1	D	5.2	-30	358	-2.3	2.0	D	3.2	6	252	0.3	1.6	D	7
8	5.5	-26	8	-2.2	1.9	D	5.1	-23	357	-1.9	1.4	D	3.6	2	225	0.1	2.1	D	8
9	6.9	-34	357	-3.4	2.9	D	4.9	-28	4	-2.1	1.5	D	3.5	-33	305	-1.8	0.9	D	9
10	7.6	-51	347	-5.8	1.4	D	4.5	4	329	0.3	2.6	D	3.1	-1	262	0.0	2.2	D	10
11	7.6	3	337	0.3	5.4	D	4.4	-20	338	-1.3	2.0	D	3.3	-25	313	-1.1	1.8	D	11
12	7.6	15	304	1.8	3.3	D	4.6	8	345	0.6	1.2	D	3.5	-30	326	-1.5	1.6	D	12
13	7.0	12	308	1.3	3.6	D	4.3	15	342	1.1	1.6	D	3.6	-27	263	-0.9	2.8	D	13
14	6.9	-17	324	-1.5	4.2	D	3.7	-2	333	-0.1	2.3	D	4.0	-31	284	-1.6	2.3	D	14
15	7.4	6	313	0.7	2.9	D	3.8	36	345	1.6	2.6	D	4.0	-40	296	-2.2	1.9	D	15
16	8.0	25	291	3.0	3.6	D	4.4	46	38	2.9	1.6	D	4.2	-15	298	-0.9	1.7	D	16
17	8.8	0	295	0.1	3.9	D	4.3	39	11	2.5	1.8	D	4.1	-7	296	-0.4	2.3	D	17
18	9.5	2	308	0.4	2.6	D	3.7	-3	315	-0.2	1.6	D	4.5	4	236	0.3	1.6	D	18
19	8.3	-34	304	-4.1	3.6	D	3.6	29	307	1.3	2.4	D	4.3	-4	297	-0.1	3.4	D	19
20	8.9	-25	318	-3.7	2.3	D	4.2	2	306	0.1	2.8	D	4.7	-18	325	-1.4	1.3	D	20
21	8.6	-14	303	-2.0	3.4	D	3.6	-9	326	-0.4	2.3	D	4.8	-13	330	-1.0	0.9	D	21
22	8.4	-5	296	-0.7	3.4	D	3.7	-3	349	-0.2	0.9	D	5.3	-1	298	-0.1	1.9	D	22
23	8.6	16	288	2.1	3.5	D	4.0	5	312	0.3	2.4	D	5.4	-5	311	-0.4	2.0	D	23
24	7.8	6	307	0.6	4.3	D	3.8	-9	1	-0.5	1.2	D	5.6	-14	332	-1.3	1.2	D	24
		OCT. 20, 1967			293			OCT. 21, 1967			294			OCT. 22, 1967			295		
1	6.6	-18	322	-1.8	3.3	D	4.5	4	337	0.3	0.6	D	5.2	14	302	1.1	2.1	D	1
2	6.2	1	290	0.1	2.5	D	4.7	14	332	1.1	0.5	D	5.4	0	300	0.0	1.4	D	2
3	5.9	3	259	0.3	1.1	D	4.9	13	329	1.1	0.4	D	5.5	-9	318	-0.8	1.6	D	3
4	5.9	-2	302	-0.2	1.6	D	5.0	12	333	1.0	0.5	D	4.9	2	308	0.2	1.5	D	4
5	6.3	8	300	0.8	1.8	D	5.1	13	328	1.2	0.5	D	5.1	30	292	2.2	2.7	D	5
6	6.1	5	292	0.5	1.8	D	5.1	19	328	1.6	0.5	D	5.8	19	247	1.9	1.3	D	6
7	6.4	18	274	2.0	1.1	D	5.1	18	326	1.6	0.8	D	5.3	31	282	2.6	1.5	D	7
8	6.6	32	278	3.4	1.2	D	5.1	11	328	0.9	1.0	D	6.0	19	286	1.9	1.7	D	8
9	5.9	0	316	0.0	3.0	D	5.2	13	323	1.2	0.9	D	6.3	10	260	1.0	2.4	D	9
10	6.3	23	314	2.0	3.8	D	5.1	15	329	1.3	0.7	D	6.4	2	245	0.2	2.1	D	10
11	6.6	36	295	3.6	2.5	D	4.6	19	324	1.5	0.7	D	6.6	6	250	0.7	1.8	D	11
12	6.9	-2	284	-0.2	3.8	D	4.1	19	316	1.2	1.5	D	6.5	30	227	3.2	0.9	D	12
13	7.6	-15	279	-1.9	2.3	D	4.4	5	307	0.4	1.1	D	7.0	35	220	3.7	2.5	D	13
14	8.0	18	260	2.3	2.6	D	4.1	9	320	0.6	1.5	D	7.7	5	275	0.3	6.8	D	14
15	8.1	48	259	5.8	2.2	D	3.8	10	326	0.7	0.9	D	7.0	48	234	3.8	5.3	D	15
16	7.3	27	273	3.2	1.9	D	3.8	7	307	0.4	1.3	D	7.4	45	214	4.2	4.4	D	16
17	7.0	11	284	1.2	1.8	D	4.1	16	313	1.1	0.8	D	7.0	9	246	0.9	3.9	D	17
18	6.9	-16	313	-1.8	2.2	D	5.4	9	324	0.8	0.9	D	8.1	-7	271	-0.9	3.4	D	18
19	7.1	-22	326	-2.7	0.9	D	5.2	5	318	0.4	0.9	D	9.5	-23	276	-3.7	1.2	D	19
20	6.1	-13	316	-1.3	1.4	D	5.4	11	317	1.0	0.7	D	9.9	-26	277	-4.3	2.1	D	20
21	5.7	0	310	0.0	0.7	D	5.0	-5	329	-0.4	0.7	D	10.3	-8	273	-1.5	1.4	D	21
22	5.5	4	312	0.4	0.5	D	5.2	-6	329	-0.5	2.1	D	10.3	12	261	1.9	4.3	D	22
23	5.0	14	312	1.2	1.2	D	5.4	9	313	0.8	1.2	D	11.1	29	242	5.3	1.8	D	23
24	4.6	9	338	0.7	0.7	D	5.3	8	311	0.7	1.0	D	8.7	36	220	2.9	7.3	D	24
		OCT. 23, 1967			296			OCT. 24, 1967			297			OCT. 25, 1967			298		
1	8.7	-38	356	-5.3	1.2	D	5.1	-2	322	-0.1	1.5	D	3.3	16	175	0.8	1.4	D	1
2	6.7	-47	20	-4.7	2.2	D	6.1	0	306	0.0	1.9	D	3.8	24	213	0.6	3.5	D	2
3	3.5	-45	75	-1.9	2.3	D	7.1	5	301	0.6	1.3	D	4.5	5	258	0.3	1.9	D	3
4	5.7	24	222	1.8	3.8	D	7.2	-8	298	-1.0	1.8	D	4.7	12	299	0.9	2.0	D	4
5	3.9	-34	126	-1.2	3.3	D	6.2	7	301	0.7	2.9	D	4.1	-7	178	-0.4	2.2	D	5
6	4.2	-21	208	-1.3	1.7	D	6.0	-22	240	-1.7	3.7	D	4.1	-11	175	-0.8	1.2	D	6
7	5.5	-35	3	-2.2	3.9	D	7.3	-37	199	-4.3	1.5	D	4.0	-2	177	-0.1	2.9	D	7
8	5.9	-39	359	-2.4	4.4	D	8.1	-30	188	-4.0	1.6	D	5.8	-11	173	-1.1	0.9	D	8
9	5.6	-43	226	-3.5	2.3	D	8.3	-26	160	-3.5	2.3	D	5.3	-12	172	-1.0	0.9	D	9
10	5.5	3	326	0.2	3.6	D	7.7	-5	130	-0.6	1.5	D	4.1	15	163	1.0	1.6	D	10
11	5.3	-7	18	-0.6	1.3	D	7.2	11	119	1.3	1.2	D	3.3	41	56	1.6	2.3	D	11
12	5.0	-31	30	-2.4	1.5	D	7.3	-2	122	-0.3	1.3	D	4.0	24	132	1.4	1.9	F	12
13	4.7	-22	28	-1.6	1.7	D	7.3	0	117	0.0	0.8	D	3.8	0	161	0.0	1.7	F	13
14	4.9	-3	20	-0.2	1.1	D	6.5	-27	147	-0.6	6.3	D	2.9	32	105	1.2	1.8	F	14
15	4.7	2	8	0.2	0.8	D	5.2	-27	238	-2.3	1.6	D	2.8	7	136	0.3	1.6	F	15
16	5.0	-2	10	-0.1	1.0	D	5.2	-25	225	-2.1	1.4	D	2.9	-2	168	0.0	0.8	F	16
17	5.1	-29	14	-2.3	1.3	D	4.7	-19	231	-1.1	3.0	D	3.7	-9	192	-0.5	0.8	F	17
18	4.8	-24	358	-1.7	2.0	D	5.9	-3	178	-0.3	0.9	D	4.0	-7	178	-0.4	0.8	F	18
19	4.7	0	349	0.0	0.7	D	5.7	7	162	0.6	1.2	D	4.3	-11	161	-0.7	1.1	F	19
20	4.8	-5	359	-0.4	1.1	D	4.8	19	123	1.3	3.2	D	4.5	-18	141	-1.1	2.2	F	20
21	4.4	-19	262	-0.8	3.5	D	3.4	14	22	0.7	1.9	D	4.6	2	105	0.1	2.8	F	21
22	4.3	-10	315	-0.6	2.4	D	3.3	18	97	0.7	2.4	D	5.1	-12	169	-1.0	0.6	F	22
23	4.7	-3	324	-0.2	1.0	D	3.9	5	133	0.3	1.6	D	5.0	-9	164	-0.7	0.8	F	23
24	4.9	6	322	0.5	1.4	D	3.6	13	116	0.7	1.8	D	5.0	11	124	0.8	2.3	F	24
		OCT. 26, 1967			299			OCT. 27, 1967			300			OCT. 28, 1967			301		
1	5.2	16	123	1.4	1.2	F	6.5	40	99	3.9	2.6	F	7.4	15	108	1.6	3.4	D	1
2	5.1	15	124	1.3	1.4	F	6.3	40	97	3.4	3.3	F	7.0	28	123	3.1	2.5	D	2
3	5.4	3	141	0.3	1.3	F	6.3	62	67	5.0	2.4	F	7.4	16	123	1.7	4.1	D	3
4	5.2	4	133	0.4	1.0	F	8.4	73	86	6.9	4.6	D	7.6	18	131	2.2	2.4	D	4
5	5.2	11	137	1.0	0.9	F	11.7	72	323	10.8	3.2	D	7.5	54	163	4.7	4.8	D	5
6	5.4	12	148	1.1	1.0	F	12.4	89	329	11.4	4.8	D	7.9	-31	102	-3.9	1.8	D	6
7	4.6	15	146	1.1	1.5	F	12.5	27	124	4.7	7.0	D	7.0	17	133	1.8	3.6	D	7
8	2.7	19	151	0.7	1.4	F	12.6	-12	117	-2.6	2.0	D	6.7	2	130	0.1	4.9	D	8
9	2.5	3	169	0.1	0.8	F	9.7	-33	110	-5.3	1.9	D	6.9	-60	78	-5.8	1.7	D	9
10	2.1	40	189	0.9	1.6	F	9.1	16	271	1.6	7.1	D	7.3	-40	91	-4.6	1.9	D	10
11	2.1	11	163	0.3	1.6	F	11.4	48	181	6.6	7.0	D	7.5	-53	73	-5.8	2.0	D	11
12	2.8	-12	145	-0.5	1.3	F	11.5	15	135	2.9	2.7	D	9.0	-75	139	-2.8	8.2	D	12
13	3.0	-7	156	-0.3	1.0	F	13.1	9	100	1.9	4.2	D	8.8	-47	300	-5.1	5.4	D	13
14	2.4	-13	145	-0.1	2.2	F	13.4	18	104	3.4	7.5	D	9.2	-37	253	-5.3	2.3	D	14
15	2.6	4	69	0.1	2.4	F	12.6	31	110	5.7	5.7	D	8.6	-36	232	-4.4	4.3	D	15
16	3.8	14	163	0.9	0.6	F	11.0	19	101	3.2	5.2	D	7.2	-19	259	-1.2	6.1	D	16
17	3.9	-6	152	-0.3	1.4	F	9.6	4	102	0.5	5.0	D	8.7	31	227	3.4	6.1	D	17
18	4.0	-8	150	-0.5	1.5	F	8.4	40	143	5.0	2.7	D	15.7	25	227	5.6	8.3	D	18
19	4.1	-13	157	-0.8	1.4	F	8.1	-6	117	-0.8	3.6	D	17.4	5	245	1.6	2.4	D	19
20	4.0	-1	135	0.0	2.4	F	7.4	1	124	0.1	5.4	D	16.9	0	244	-0.2	4.1	D	20
21	3.7	43	118	1.6	2.9	F	7.2	31	130	3.4	2.9	D	16.8	-11	257	-3.3	2.9	D	21
22	4.2	23	115	1.2	2.9	F	7.8	63	174	6.6	2.4	D	13.6	36	158	3.2	13.2	D	22
23	5.3	0	113	0.0	1.7	F	7.9	43	154	5.0	2.9	D	14.8	55	199	11.4	5.3	D	23
24	6.3	23	114	2.0	3.6	F	7.8	10	98	1.3	2.8	D	13.6	22	228	4.8	4.3	D	24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
			OCT. 29, 1967		302				OCT. 30, 1967		303				OCT. 31, 1967		304		
1	13.5	13	241	2.8	5.2	D	10.4	49	74	7.8	1.3	D	5.0	16	212	1.4	0.9	F	1
2	12.5	5	239	1.0	5.9	D	10.6	29	62	5.2	1.6	D	5.3	26	203	2.3	0.9	F	2
3	12.3	4	247	0.6	10.1	D	10.6	9	62	1.5	4.4	D	4.9	34	198	2.7	0.8	F	3
4	11.6	71	201	10.8	1.4	D	11.8	51	199	6.6	8.0	D	4.1	27	206	1.8	1.1	F	4
5	10.2	86	192	8.6	5.1	D	10.5	50	204	2.7	9.4	D	4.4	24	198	1.7	0.7	F	5
6	10.7	71	308	9.8	2.6	D	7.5	-33	348	-3.9	1.8	D	4.3	28	196	2.0	0.7	F	6
7	11.3	37	281	6.5	3.1	D	4.9	48	202	1.4	4.7	D	4.5	25	177	1.9	0.7	F	7
8	10.7	16	237	2.9	2.7	D	4.8	23	163	1.8	1.2	D	3.8	7	184	0.5	0.3	E	8
9	11.2	-17	249	-3.1	4.3	D	5.6	8	175	0.7	1.6	D	3.7	4	184	0.3	0.4	E	9
10	11.1	-25	249	-4.5	3.4	D	5.1	-5	186	-0.4	1.2	D	4.1	-2	194	-0.1	0.9	E	10
11	9.7	-54	244	-7.6	2.3	D	4.9	2	183	0.2	0.6	D							11
12	8.3	-78	169	-8.0	1.5	D	5.6	10	185	1.0	1.0	D	6.4	46	210	4.5	1.9	E	12
13	7.1	-66	102	-5.6	3.2	D	6.5	4	172	0.4	1.4	D	7.3	44	187	5.1	0.9	E	13
14	15.2	23	275	4.1	11.6	D	7.1	-5	164	-0.6	1.0	D	8.0	48	183	5.7	2.1	E	14
15	14.8	9	104	1.5	10.8	D	6.0	-2	184	-0.2	1.3	D	7.1	41	273	4.3	3.4	E	15
16	13.9	57	201	7.8	10.1	D	5.8	1	183	0.1	0.7	D	9.4	17	292	2.7	1.7	E	16
17	12.1	-5	282	-0.3	11.5	D	5.3	10	179	0.9	0.9	D	9.3	5	305	0.8	1.0	E	17
18	13.6	46	223	8.1	7.7	D	4.7	22	181	1.7	0.8	D							18
19	11.8	21	239	3.8	4.9	D	5.4	20	185	1.8	1.0	D	7.9	-4	304	-0.6	1.0	E	19
20	9.4	14	215	2.3	1.6	D	4.9	21	199	1.7	0.8	D	7.9	-10	311	-1.3	1.4	E	20
21	10.7	19	209	3.2	4.3	D	4.8	34	207	2.2	2.6	D	6.9	53	258	2.2	6.5	E	21
22	8.9	50	153	6.2	3.9	D	5.0	45	351	3.2	2.0	F	6.9	57	210	5.7	1.2	E	22
23	8.2	43	134	4.9	3.8	D	4.5	34	3	2.3	1.6	F	6.8	44	236	4.7	1.3	E	23
24	10.4	73	138	7.8	6.3	D	4.6	17	203	1.3	0.8	F	6.7	39	217	4.2	1.2	E	24
			NOV. 1, 1967		305				NOV. 2, 1967		306				NOV. 3, 1967		307		
1	6.7	32	248	3.3	2.4	E	8.0	-20	274	-2.7	1.3	F	5.8	-25	311	-2.4	1.5	F	1
2	6.4	21	260	2.2	0.6	E	8.4	-34	272	-4.7	1.1	F	7.3	-25	310	-2.9	2.6	F	2
3	6.6	16	261	1.8	1.7	E	7.4	-25	271	-3.0	2.1	F	9.1	-14	322	-2.2	2.7	F	3
4	6.4	19	247	2.1	1.4	E	7.6	-35	284	-4.2	1.6	F	8.5	25	347	3.5	2.0	F	4
5							8.3	-44	284	-5.6	2.1	E	7.7	24	336	2.6	4.1	F	5
6	6.5	16	269	1.8	0.8	F	7.6	-38	282	-4.7	1.3	E	6.9	19	340	1.4	5.4	F	6
7	6.6	13	270	1.5	1.1	F	7.5	-47	282	-5.5	0.5	F	7.7	-32	296	-4.0	1.3	F	7
8	9.7	3	289	0.5	0.9	F	7.5	-54	286	-6.0	0.3	F	6.9	-20	319	-1.9	4.1	F	8
9	9.8	5	288	0.8	0.9	F	7.4	-56	288	-6.1	0.5	F	7.1	-42	297	-4.3	2.6	F	9
10	9.0	4	285	0.6	1.1	F	7.2	-53	268	-5.7	0.6	F	9.8	-33	306	-5.2	3.3	F	10
11	8.7	6	285	0.9	0.8	F	6.1	-64	13	-4.8	2.8	F	11.8	-15	313	-3.0	3.6	F	11
12	7.9	12	288	1.6	1.2	F	3.6	-69	6	-3.0	1.0	F	12.7	-19	308	-4.0	4.0	F	12
13	7.2	0	278	0.0	2.0	F	3.9	-67	322	-2.8	2.4	F	11.5	21	308	4.0	2.6	F	13
14	6.3	-9	252	-0.9	2.3	F	5.2	-60	228	-4.1	2.3	F	9.7	-65	332	-4.1	8.7	F	14
15	6.0	7	277	0.7	0.9	F	4.4	-35	233	-2.3	1.7	F	11.9	13	135	2.0	8.0	F	15
16	6.8	15	277	1.7	1.5	F	5.5	-44	262	-3.4	2.5	F	12.6	41	144	7.5	5.2	F	16
17							7.0	-54	241	-5.4	2.1	F	13.3	-29	135	-6.5	1.8	F	17
18	6.7	-13	279	-1.2	4.0	E	7.6	-78	238	-7.0	1.9	F	12.8	-26	136	-5.6	2.8	F	18
19	7.7	-13	280	-1.6	2.7	F	6.9	-81	74	-6.4	2.1	F	7.2	-47	141	-5.0	3.0	F	19
20	7.8	-30	247	-3.8	1.7	F	5.9	-75	56	-5.3	1.8	F	10.2	-43	122	-6.8	2.6	F	20
21	7.4	-19	251	-2.3	1.9	F	5.5	-78	343	-5.2	1.0	F	10.6	-21	134	-3.4	5.1	F	21
22	7.8	-25	269	-3.3	1.4	F	5.3	-60	329	-4.3	1.9	F	10.4	-5	138	-0.9	3.3	F	22
23	8.0	-19	288	-2.6	1.2	F	5.4	-54	289	-4.0	2.0	F	10.0	15	131	2.4	3.4	F	23
24	7.8	-15	282	-2.0	1.0	F	6.3	-61	264	-4.9	2.5	F	9.2	-9	144	-1.4	2.8	F	24
			NOV. 4, 1967		308				NOV. 5, 1967		309				NOV. 6, 1967		310		
1	8.3	-23	138	-2.7	4.7	F	6.9	18	202	1.6	4.5	D	5.9	12	161	1.2	1.1	D	1
2	7.9	-27	134	-3.5	1.8	F	7.3	1	226	0.1	2.0	D	5.9	18	161	1.8	0.5	D	2
3	7.9	-26	146	-3.4	1.6	F	6.3	-36	208	-2.4	4.7	D	5.9	23	149	2.2	1.3	F	3
4	7.9	-12	139	-1.5	2.9	F	6.9	-28	239	-3.0	2.0	D	5.4	29	152	2.5	1.5	F	4
5	7.3	16	145	1.8	3.1	F	6.8	-36	267	-2.9	4.4	D	5.2	15	161	1.2	1.8	F	5
6	6.7	0	140	0.0	4.4	F	5.5	-59	169	-3.3	3.6	D	4.4	10	150	0.7	2.0	F	6
7	5.8	61	144	5.0	1.2	F	5.8	-37	95	-3.0	2.7	D	4.8	21	120	1.6	1.9	F	7
8	5.7	-20	210	-0.8	5.1	F	5.0	6	92	0.4	2.6	D	4.9	34	145	2.1	3.3	F	8
9	5.0	-31	209	-2.4	1.2	F	4.3	6	100	0.4	2.2	D	4.0	1	151	0.1	1.6	F	9
10	4.6	-12	185	-0.8	2.3	F	4.7	20	111	1.2	3.1	D	2.8	31	109	0.9	2.3	F	10
11	5.2	-11	175	-0.7	3.3	F	5.1	2	138	0.1	4.0	D	2.1	15	3	0.4	1.4	F	11
12	6.0	-5	164	-0.4	3.5	F	5.6	25	150	2.1	2.6	D	1.7	27	353	0.7	0.7	F	12
13	7.6	24	140	2.3	4.9	F	5.5	19	177	1.5	2.8	D	2.1	14	359	0.5	0.9	F	13
14	8.9	22	129	2.5	6.0	F	5.9	-8	153	-0.7	2.8	D	2.0	1	348	0.0	0.9	F	14
15	9.9	41	210	3.8	8.1	F	6.0	-22	166	-2.0	2.5	D	3.8	7	345	0.4	1.0	F	15
16	9.0	53	235	6.3	4.1	F	5.6	-19	162	-1.7	2.3	D	3.2	8	336	0.4	1.0	F	16
17	8.2	4	245	0.5	4.2	D	6.1	-15	156	-1.4	2.9	D	2.8	10	328	0.5	0.9	F	17
18	8.4	5	254	0.6	3.0	D	6.0	-37	171	-3.5	1.6	D	2.7	-33	345	-1.2	1.5	F	18
19	8.1	12	256	1.6	2.3	D	5.3	-25	157	-2.1	1.1	D	2.6	-3	353	-0.1	1.1	F	19
20	7.0	8	224	0.9	2.7	D	5.8	-24	162	-2.3	0.8	D	2.8	0	4	0.0	1.1	F	20
21	7.8	14	175	1.8	2.2	D	6.0	-17	158	-1.7	0.7	D	2.9	-8	2	-0.3	0.9	F	21
22	7.7	-8	140	-1.0	2.3	D	5.9	-15	160	-1.5	0.6	D	3.0	15	23	0.7	0.9	F	22
23	7.0	6	118	0.7	2.9	D	6.0	-13	166	-1.4	0.8	D	2.6	1	81	0.0	2.1	F	23
24	6.6	28	133	1.9	5.0	D	6.3	2	164	0.3	0.8	D	3.2	13	45	0.7	1.3	F	24
			NOV. 7, 1967		311				NOV. 8, 1967		312				NOV. 9, 1967		313		
1	3.7	17	40	1.0	1.1	F	9.9	-81	230	-5.8	7.8	D	14.9	55	291	9.8	8.7	D	1
2	3.3	30	48	1.5	1.2	F	9.7	-66	138	-4.6	7.9	D	14.8	8	305	1.7	9.1	D	2
3	2.8	35	55	1.1	2.0	F	10.3	-39	296	-5.9	4.3	D	9.4	14	267	2.1	4.7	D	3
4	2.7	1	151	0.0	2.3	F	11.2	37	321	6.2	4.2	D	7.5	-12	277	-1.4	3.0	D	4
5	3.1	-49	279	-1.4	2.3	F	11.9	23	312	3.6	7.6	D	7.1	-7	310	-0.8	1.6	D	5
6	4.3	-32	303	-1.8	2.6	F	11.6	13	321	2.4	4.3	D	6.9	-11	316	-1.3	2.0	D	6
7	6.0	-16	325	-1.4	2.8	F	11.5	-10	313	-1.8	4.6	D	6.7	2	323	0.2	1.9	D	7
8	6.2	33	351	3.2	2.1	F	12.8	4	317	0.8	1.8	D	6.4	0	316	0.0	1.2	D	8
9	6.4	56	9	5.2	1.2	F	11.5	-4	313	-0.7	4.7	D	5.9	60	31	1.7	5.5	D	9
10	7.0	13	331	1.5	1.8	F	11.2	-13	318	-2.4	3.9	D	5.6	27	37	1.8	3.8	D	10
11	6.4	-23	309	-2.5	1.3	F	11.0	-7	323	-1.3	3.1	D	5.4	15	354	1.1	3.3	D	11
12	6.8	-4	312	-0.4	2.5	F	11.4	3	322	0.5	2.6	D	5.3	53	323	3.1	3.4	D	12
13	7.5	-5	328	-0.7	1.3	F	11.6	-11	309	-2.2	3.5	D	5.3	10	355	0.7	3.0	D	13
14	4.6	-50	83	-1.2	4.7	F	10.8	-11	317	-1.9	4.8	D	5.1	21	329	1.5	2.8	D	14
15	7.3	32	316	3.6	2.6	D	9.5	-23	338	-2.1	7.7	D	5.0	-13	11	-0.8	3.2	D	15
16	7.6	28	322	3.5	1.7	D	9.7	7	320	1.1	3.2	D	5.2	-9	343	-0.5	3.7	D	16
17	6.3	10	320	1.0	2.5	D	10.3	1	305	0.2	4.8	D	5.1	18	297	1.3	2.7	D	17
18	7.1	28	327	2.9	3.5	D	10.2	6	308	1.1	2.5	D	4.8	-7	340	-0.4	2.6	D	18
19	7.3	34	10	3.7	2.9	D	8.7	-61	61	-5.6	5.7	D	4.8	-6	315	-0.2	3.5	D	19
20	7.3	24	341	2.9	2.3	D	10.4	-68	70	-7.3	6.5	D	4.8	-6	329	-0.4	2.4	D	20
21	8.1	37	327	4.7	2.1	D	10.9	-45	333	-5.3	7.7	D	4.8	10	275	0.6	3.4	D	21
22	9.0	39	321	5.5	1.4	D	11.4	3	308	0.6	4.9	D	5.3	-14	233	-1.1	2.1	D	22
23	8.8	36	342	4.9	2.7	D	12.3	-10	289	-2.0	4.6	D	5.4	10	216	0.7	3.8	D	23
24	8.8	-12	308	-1.5	5.0	D	12.9	31	332	4.9	8.0	D	5.4	-1	223	-0.1	2.0	D	24

11/10/67 – 11/21/67

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		NOV. 10, 1967			314			NOV. 11, 1967			315			NOV. 12, 1967			316		
1	4.8	10	240	0.7	2.5	D	8.0	-24	345	-3.1	3.3	E	7.3	-15	338	-1.5	4.4	D	1
2	4.9	-37	257	-2.0	3.4	D	7.2	-2	330	-0.3	2.1	E	6.9	5	357	0.4	4.2	D	2
3	4.5	-11	280	-0.6	2.7	D	7.2	-3	319	-0.3	3.1	F	7.9	8	351	0.7	6.2	D	3
4	4.9	8	261	0.5	2.9	D	6.1	5	316	0.5	2.5	E	7.9	-22	330	-2.8	2.7	D	4
5	5.1	16	263	1.3	1.7	D	5.8	13	283	1.1	3.0	E	7.8	-36	358	-4.1	3.1	D	5
6	5.2	4	281	0.3	2.0	D	6.1	25	290	2.1	3.6	F	8.3	1	327	0.1	3.2	D	6
7	5.3	2	253	0.2	2.0	D	6.8	15	317	1.6	3.1	F	8.2	-17	342	-2.4	2.1	D	7
8	5.1	-10	261	-0.4	4.2	D	6.5	29	306	3.1	0.9	F	8.4	-21	343	-2.9	1.8	D	8
9	4.9	-5	299	-0.3	3.1	D	6.0	15	303	1.5	1.4	F	7.6	-19	344	-2.3	3.2	D	9
10	4.6	-46	297	-2.4	3.0	D	6.8	33	273	3.4	2.8	F	7.1	5	346	0.5	4.1	D	10
11	4.6	-33	241	-2.4	1.2	D	7.1	-14	299	-1.7	2.0	D	7.0	-26	337	-2.9	2.3	D	11
12	4.5	-55	228	-3.2	2.0	D	7.7	-17	304	-2.2	2.0	D	6.5	-1	326	-0.1	3.8	D	12
13	4.3	-51	261	-1.9	3.4	D	7.8	-29	311	-3.7	1.6	D	6.3	-18	322	-1.8	2.4	D	13
14	4.1	-42	261	-1.1	3.6	D	8.5	-28	325	-3.9	2.3	D	6.4	-1	304	-0.1	3.7	D	14
15	4.7	-36	300	-1.9	3.2	D	7.8	-15	304	-2.0	1.9	D	6.6	6	327	0.5	4.6	D	15
16	4.8	-43	317	-2.6	2.8	D	7.4	-18	310	-2.3	1.1	D	6.6	24	34	2.5	2.0	D	16
17	5.0	-16	243	-1.1	2.8	D	6.7	1	310	0.1	2.9	D	6.0	12	7	1.1	2.8	D	17
18	4.6	-43	267	-2.5	2.3	D	9.8	32	309	4.7	4.1	D	5.9	2	39	0.1	3.1	D	18
19	4.7	-31	291	-1.9	2.7	D	9.9	39	299	6.0	2.8	D	6.1	5	18	0.4	3.3	D	19
20	4.4	-44	242	-2.2	2.7	D	10.1	-16	68	-2.1	6.6	D	6.7	-34	35	-2.6	4.6	D	20
21	6.5	-19	294	-1.9	2.6	D	12.8	-67	343	-7.9	9.1	D	8.8	-4	282	-0.6	3.2	D	21
22	6.6	-25	266	-2.4	3.3	D	10.5	-59	287	-1.2	10.3	D	7.3	0	290	0.0	5.5	D	22
23	6.7	-15	255	-1.6	2.6	D	10.5	-22	293	-3.7	3.6	D	7.9	-1	286	-0.2	3.2	D	23
24	7.7	-29	310	-3.3	3.7	D	7.7	2	325	0.2	4.7	D	7.9	-1	272	-0.1	2.7	D	24
		NOV. 13, 1967			317			NOV. 14, 1967			318			NOV. 15, 1967			319		
1	7.5	-2	256	-0.2	2.3	D	4.1	-4	50	-0.2	1.8	D	3.6	20	304	1.0	1.7	D	1
2	6.6	-7	14	-0.4	5.5	D	4.3	23	9	1.0	3.5	D	3.6	15	305	0.8	1.5	D	2
3	7.2	-36	33	-2.7	5.6	D	3.9	49	312	2.4	2.2	D	3.6	25	329	1.3	1.4	D	3
4	7.8	-10	295	-1.3	2.6	D	3.6	50	283	2.5	1.5	D	3.9	13	337	0.8	1.4	D	4
5	6.9	-21	306	-2.3	2.7	D	3.6	58	280	2.3	2.3	D	3.8	14	8	0.9	0.7	D	5
6	6.7	2	292	0.2	3.0	D	4.6	60	304	2.7	3.3	D	3.9	-16	3	-1.0	0.9	D	6
7	6.8	-37	332	-3.3	4.0	D	4.8	-15	327	-1.1	2.0	D	4.1	-11	337	-0.7	0.6	D	7
8	6.3	-36	347	-3.4	2.6	D	4.8	-20	345	-1.5	1.3	D	4.4	47	274	2.8	2.1	D	8
9	5.4	13	320	1.0	3.3	D	4.8	-26	350	-2.1	1.1	D	4.5	19	349	1.3	2.0	D	9
10	5.3	-26	359	-2.1	2.4	D	5.0	-20	354	-1.6	1.4	D	4.8	-16	4	-1.2	1.8	D	10
11	5.2	-29	337	-2.4	1.8	D	5.1	-14	353	-1.1	2.0	D	4.8	-31	359	-2.4	1.2	D	11
12	5.2	-13	336	-1.0	2.2	D	4.8	12	322	0.7	3.2	D	4.8	-22	327	-1.5	2.5	D	12
13	5.1	10	335	0.9	1.3	D	4.8	38	298	2.6	2.4	D	5.1	-14	349	-1.2	1.2	D	13
14	5.2	-1	337	0.0	1.8	D	4.2	-26	327	-1.4	2.6	D	5.7	-17	339	-1.4	2.4	D	14
15	5.0	-2	332	0.0	4.4	D	4.2	-29	18	-1.8	1.8	D	6.2	-37	351	-3.5	1.7	D	15
16	4.8	57	338	2.5	3.8	D	4.6	-34	13	-2.3	1.7	D	6.9	-56	8	-5.6	1.2	D	16
17	4.4	-6	357	-0.4	1.8	D	4.8	-49	27	-3.4	1.7	D	7.3	-55	32	-5.9	1.0	D	17
18	4.2	28	15	1.6	2.5	D	4.9	-8	295	-0.3	4.1	D	7.0	-34	342	-3.7	2.4	D	18
19	4.8	-22	5	-1.6	1.6	D	4.2	45	266	2.5	2.3	F	6.1	-35	317	-3.1	2.8	D	19
20	4.7	-15	9	-1.0	2.4	D	5.0	53	248	3.4	2.3	F	6.1	-4	287	-0.4	2.3	D	20
21	4.4	19	10	1.1	2.5	D	4.5	22	266	1.2	3.2	F	5.6	9	309	0.7	2.8	D	21
22	4.5	68	23	3.8	1.4	D	3.2	-12	288	-0.5	1.7	F	5.8	-33	324	-2.9	2.1	D	22
23	4.7	-12	22	-0.7	3.2	D	3.8	53	260	2.5	2.1	F	6.3	-15	317	-1.2	4.0	D	23
24	4.6	-4	33	-0.3	1.8	D	4.2	25	288	1.3	2.6	D	5.7	3	304	0.2	2.8	D	24
		NOV. 16, 1967			320			NOV. 17, 1967			321			NOV. 18, 1967			322		
1	5.1	-20	321	-1.4	2.7	D	5.0	42	297	2.7	2.7	D	5.3	-11	345	-1.0	0.6	D	1
2	5.2	-6	304	-0.4	3.2	D	5.1	15	304	1.2	2.0	D	5.4	-13	337	-1.2	0.7	D	2
3	4.9	-22	358	-1.7	1.9	D	5.6	15	318	1.3	2.0	D	5.6	-19	341	-1.8	0.7	D	3
4	4.9	-37	340	-2.2	2.9	D	5.0	11	325	0.9	1.1	D	5.5	-17	336	-1.6	0.8	D	4
5	5.0	-8	24	-0.6	2.5	D	5.0	1	327	0.1	1.5	D	5.3	-12	318	-1.1	1.6	D	5
6	4.2	-7	346	-0.3	2.9	D	5.1	11	290	0.8	3.1	D	4.9	-6	337	-0.4	1.9	D	6
7	5.0	-29	4	-1.2	4.2	D	4.9	11	289	0.9	2.0	D	4.1	2	320	0.1	2.1	D	7
8	4.6	-4	7	-0.3	1.8	D	4.9	13	310	1.0	1.6	D	4.4	-9	340	-0.7	0.7	D	8
9	5.1	27	343	2.0	2.3	D	5.0	17	314	1.4	1.1	D	4.3	-4	311	-0.3	0.6	D	9
10	5.6	3	303	0.2	3.2	D	5.1	9	314	0.7	1.3	D	4.7	-15	332	-1.1	1.6	D	10
11	5.4	20	321	0.8	4.8	D	5.1	25	290	2.1	0.7	D	4.8	-18	334	-1.4	0.5	D	11
12	5.2	6	6	0.4	2.7	D	5.2	18	313	1.6	1.0	D	4.7	-11	331	-0.9	0.5	D	12
13	5.3	-26	315	-1.9	2.8	D	5.3	9	330	0.8	0.6	D	4.4	-11	313	-0.8	1.0	D	13
14	5.1	-33	275	-2.4	2.5	D	5.0	12	328	1.0	0.6	D	4.5	3	272	0.2	1.5	D	14
15	4.6	-20	10	-1.2	2.7	D	5.1	18	320	1.6	1.0	D	4.4	-5	287	-0.4	0.9	D	15
16	5.1	16	358	1.3	2.0	D	4.8	21	303	1.6	1.1	D	4.5	-17	316	-1.2	1.7	D	16
17	5.6	-14	294	-1.2	2.7	D	4.7	20	322	1.6	0.7	D	4.5	-18	318	-1.3	1.2	D	17
18	5.9	1	282	0.1	2.8	D	4.8	9	323	0.7	1.4	D	4.4	-12	305	-0.9	1.3	D	18
19	5.8	-13	340	-0.8	4.4	D	4.9	6	330	0.5	0.9	D	4.1	-20	313	-1.3	1.3	D	19
20	5.6	-9	297	-0.8	2.3	D	4.9	-2	336	-0.1	0.6	D	4.0	-12	277	-0.8	1.4	D	20
21	5.8	25	287	1.9	3.5	D	5.0	-4	348	-0.4	0.6	D	4.2	-21	272	-1.0	3.0	D	21
22	6.2	-7	272	-0.7	3.3	D	5.1	-8	358	-0.7	0.7	D	3.9	-4	280	-0.1	3.0	D	22
23	5.6	-5	290	-0.4	1.9	D	4.6	-15	10	-1.1	0.8	D	4.5	-14	333	-1.0	0.8	D	23
24	5.0	18	323	0.8	4.1	D	5.1	-11	358	-1.0	1.2	D	3.9	-9	322	-0.6	0.8	D	24
		NOV. 19, 1967			323			NOV. 20, 1967			324			NOV. 21, 1967			325		
1	4.3	-14	342	-1.0	0.7	D	5.2	-25	344	-2.1	0.9	F	1.9	14	297	0.4	0.5	F	1
2	4.5	-17	345	-1.2	1.1	D	5.1	-26	350	-2.2	0.7	F	2.1	16	303	0.5	0.9	F	2
3	4.9	-20	353	-1.6	0.6	D	4.7	-18	341	-1.4	1.0	F	1.3	28	298	0.6	0.6	F	3
4	4.9	-16	6	-1.3	1.3	D	4.0	-25	331	-1.5	1.6	F	1.3	56	249	0.8	0.8	F	4
5	5.0	-20	2	-1.6	0.9	D	4.0	-22	334	-1.3	1.7	F	2.6	37	155	1.4	1.6	F	5
6	5.2	-22	346	-1.9	0.9	D	4.5	-7	332	-0.5	1.8	F	2.0	-18	154	-0.5	0.9	F	6
7	5.1	-10	336	-0.8	2.0	D	3.8	58	278	2.5	2.5	F	2.6	-15	165	-0.6	1.1	F	7
8	4.8	-1	295	-0.1	1.3	D	4.5	32	259	2.2	1.8	F	3.2	36	139	1.9	0.7	F	8
9	5.3	-3	299	-0.3	1.7	D	4.4	33	278	1.9	2.7	F							9
10	5.3	14	323	1.1	2.2	D	4.0	12	324	0.8	1.4	F	2.9	14	210	0.5	2.1	F	10
11	5.3	34	350	2.9	1.0	D	4.0	8	322	0.5	1.6	F	2.8	23	204	0.9	1.7	F	11
12	4.9	47	332	3.5	1.3	D	3.2	29	296	1.5	0.7	F	3.3	43	184	1.8	2.2	F	12
13	5.2	2	289	0.1	2.5	D	3.3	29	284	1.4	1.4	F	3.7	64	187	3.1	1.3	F	13
14	5.5	-5	266	-0.4	1.9	D	3.6	21	276	1.2	1.4	F	3.4	37	166	1.8	1.4	F	14
15	5.4	-2	263	-0.2	1.4	D	3.5	0	272	0.0	0.8	F	7.0	88	55	6.4	3.4	F	15
16	4.6	-25	311	-1.5	2.8	D	4.4	0	243	0.0	1.2	F	8.7	55	271	6.8	2.7	F	16
17	4.6	-21	312	-1.0	3.4	D	4.5	41	245	2.8	1.6	F	5.9	-5	241	-0.4	3.5	F	17
18	4.2	10	327	0.6	2.1	D	4.2	19	254	1.3	1.4	F	5.0	-31	235	-1.9	3.7	F	18
19	4.7	51	281	2.7	3.0	D	3.8	25	279	1.6	0.9	F	5.1	3	248	0.3	1.7	F	19
20	4.6	-11	308	-0.8	0.8	D	2.0	14	153	0.4	1.2	F	5.8	-7	232	-0.4	4.2	F	20
21	4.9	-33	323	-2.1	2.8	D	2.1	8	174	0.3	0.7	F	6.8	-7	124	-0.5	5.3	F	21
22	5.0	10	309	0.8	1.6	D	2.4	17	192	0.7	0.6	F	9.2	-45	130	-6.1	2.8	F	22
23	5.3	-20	321	-1.7	1.2	D	2.3	23	279	0.7	1.4	F							23
24	5.9	-22	333	-2.2	1.1	D	2.4	19	292	0.7	0.6	F							24

HR	B	THETA	PHI	BZ	SIGMA	SC
			NOV. 22, 1967			326
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19	10.5	0	123	-0.1	4.3	F
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21						
22	7.7	40	151	2.8	6.1	F
23	7.2	58	50	3.5	5.9	F
24	8.1	45	13	5.4	2.5	F
			NOV. 25, 1967			329
1	7.0	-38	127	-3.8	3.1	F
2	7.9	-17	136	-2.2	2.8	F
3	7.5	-18	149	-2.1	2.4	F
4	6.0	-5	161	-0.5	1.5	F
5	6.1	-10	172	-1.0	1.9	F
6	5.4	1	158	0.1	1.5	F
7	6.3	27	148	2.6	2.3	F
8	5.4	64	167	4.3	2.6	F
9	4.7	15	146	0.9	2.9	F
10	3.9	3	149	0.2	1.8	F
11	4.1	-40	117	-2.2	2.1	F
12	4.1	-22	108	-1.2	2.3	F
13	4.7	-44	109	-3.0	1.6	F
14	5.0	-23	123	-1.6	2.5	F
15	4.7	-37	74	-2.5	1.8	F
16	4.6	-26	104	-1.9	1.5	F
17	4.8	-33	112	-2.4	1.6	F
18	4.9	-14	81	-1.0	2.3	F
19	4.9	-19	99	-1.3	2.5	F
20	4.8	-55	102	-3.5	2.0	F
21	4.9	-40	99	-2.7	2.2	F
22	4.2	-13	171	-0.7	2.3	F
23	5.5	-17	134	-1.3	2.6	F
24	4.7	-31	91	-2.2	2.0	D
			NOV. 28, 1967			332
1	9.0	-55	57	-7.3	0.8	E
2	8.0	-48	62	-5.9	0.8	D
3	8.1	-53	58	-6.4	1.0	D
4	8.6	-58	59	-7.2	0.9	D
5	8.7	-54	50	-7.1	0.8	D
6	8.7	-55	44	-7.0	1.3	D
7	6.8	-54	303	-4.7	3.4	D
8	6.2	19	281	1.4	4.4	D
9	6.4	-61	24	-5.5	0.9	D
10	5.9	-62	359	-4.5	3.0	D
11	7.0	-62	335	-5.9	2.0	D
12	7.0	-60	348	-5.8	1.5	D
13	6.3	-59	333	-5.3	1.2	D
14	6.4	-58	327	-5.4	1.1	D
15	6.4	-63	322	-5.6	0.6	D
16	6.4	-73	4	-5.9	0.9	D
17	6.2	-65	15	-5.5	0.9	D
18	6.3	-64	14	-5.5	1.3	D
19	6.1	-70	50	-5.6	0.9	D
20	6.2	-70	60	-5.7	0.9	D
21	6.3	-74	67	-5.9	0.9	D
22	6.7	-45	121	-4.6	1.4	D
23	6.8	-25	123	-2.8	1.3	D
24	6.6	-28	134	-3.0	1.7	D
			DEC. 1, 1967			335
1	8.1	-14	123	-1.9	2.2	D
2	7.8	-13	127	-1.6	3.0	D
3	7.2	-31	129	-3.4	2.9	E
4	8.1	-24	124	-2.9	3.8	D
5	9.5	-40	154	-4.9	5.6	D
6	9.5	-14	138	-2.0	4.8	D
7	9.2	-11	121	-1.8	2.9	D
8	8.6	-30	111	-4.1	2.5	D
9	9.3	-29	93	-3.8	4.6	D
10	9.3	-3	100	-0.4	5.7	D
11	8.9	-66	80	-4.4	7.3	D
12	8.5	42	348	4.5	5.2	D
13	8.2	19	87	2.5	3.5	D
14	7.7	-4	105	-0.6	1.6	D
15	8.6	-15	107	-2.0	3.2	E
16	8.7	-4	88	-0.6	4.4	E
17	9.4	0	98	-0.1	6.3	E
18	10.6	-44	127	-6.9	3.0	D
19	8.8	-67	165	-6.6	4.9	D
20	10.4	-32	224	-4.9	5.0	D
21	9.4	-41	142	-6.0	2.7	D
22	9.0	-56	141	-7.2	2.3	D
23	7.8	-50	78	-5.5	2.9	D
24	7.1	-64	89	-6.0	1.9	D

HR	B	THETA	PHI	BZ	SIGMA	SC
			NOV. 23, 1967			327
1	6.4	18	303	1.8	2.4	F
2	5.9	19	332	1.7	2.3	F
3	6.8	32	349	0.6	6.7	F
4	6.3	9	357	0.9	2.8	F
5	5.9	0	335	0.0	5.0	F
6	7.0	19	268	1.4	5.6	F
7	5.9	24	273	2.2	2.3	F
8	6.0	-8	248	-0.8	2.5	F
9	7.1	-29	232	-3.3	2.0	F
10	7.9	-29	217	-3.8	1.4	F
11	7.7	-21	189	-2.7	2.1	F
12	6.9	25	120	2.2	4.6	F
13	8.1	-20	174	-2.7	1.6	F
14	6.6	-12	152	-1.2	3.3	F
15	7.9	40	39	4.4	4.0	F
16	8.2	37	48	4.9	1.3	F
17	7.7	39	60	4.3	3.7	F
18	7.6	42	65	5.0	2.0	F
19	6.8	45	67	4.6	2.1	F
20	5.7	21	70	1.7	3.2	F
21	5.8	1	43	0.1	2.2	F
22	5.4	31	32	2.6	1.8	F
23	7.2	-3	122	-0.2	6.5	F
24	7.7	-31	145	-3.7	2.8	F
			NOV. 26, 1967			330
1	3.1	-59	119	-1.2	2.8	D
2	5.6	-30	167	-2.8	0.7	D
3	5.4	-27	175	-2.4	0.7	D
4	4.7	-14	169	-0.8	3.0	D
5	3.8	-2	144	0.0	2.3	D
6	4.0	-1	118	0.0	2.2	D
7	4.1	16	110	1.0	2.3	D
8	4.3	23	143	1.4	2.4	D
9	4.6	2	138	0.2	1.9	D
10	4.4	20	127	1.4	1.8	D
11	4.4	-10	163	-0.7	1.3	D
12	4.5	22	151	1.4	2.6	D
13	4.5	-16	89	-1.2	1.4	D
14	4.5	-18	75	-1.4	0.9	D
15	4.7	11	69	0.8	1.5	D
16	4.6	-12	79	-0.9	1.3	D
17	4.6	-3	80	-0.2	1.4	D
18	6.8	10	73	1.2	2.1	D
19	7.3	-8	80	-0.9	2.1	D
20	8.1	16	112	2.1	3.3	D
21	6.5	8	142	0.8	3.5	D
22	7.5	24	174	2.9	2.5	D
23	7.0	9	110	0.6	5.8	D
24	7.5	2	100	0.3	2.8	D
			NOV. 29, 1967			333
1	4.9	-26	143	-2.1	0.9	D
2	5.5	-21	138	-1.9	1.7	D
3	5.7	-15	142	-1.4	2.2	D
4	7.8	0	151	0.0	1.5	D
5	7.6	13	155	1.7	0.9	D
6	14.9	37	155	8.8	1.7	D
7	14.6	36	152	8.4	3.2	D
8	12.2	2	130	0.3	4.5	D
9	11.1	-7	128	-1.3	4.7	D
10	9.3	41	135	5.1	4.9	D
11	8.4	6	167	0.7	5.0	D
12	9.8	-20	147	-2.8	5.2	D
13	10.1	9	167	1.5	1.0	D
14	10.8	10	164	1.8	1.5	D
15	9.8	-9	164	-1.5	1.3	D
16	9.7	3	164	0.4	1.3	D
17	10.4	13	158	2.4	0.9	D
18	10.2	-1	163	-0.2	1.4	D
19	10.0	6	163	1.0	1.1	D
20	9.8	13	159	2.2	1.4	D
21	9.7	13	147	2.2	1.2	D
22	9.9	8	146	1.4	1.2	D
23	9.3	12	144	1.9	3.3	D
24	6.2	-1	152	-0.1	3.8	D
			DEC. 2, 1967			336
1	7.2	-49	111	-5.2	2.0	D
2	6.6	-47	109	-4.8	1.0	D
3	6.4	-36	114	-3.7	1.4	D
4	6.8	-30	117	-3.3	1.4	F
5	6.4	-17	100	-1.8	1.2	F
6	6.5	3	110	0.3	2.3	F
7	6.7	26	100	2.8	1.9	F
8	5.5	32	121	2.8	1.7	D
9	5.0	36	116	2.9	1.2	D
10	5.0	20	115	1.6	2.0	D
11	5.3	16	137	1.1	3.5	D
12	5.8	-23	125	-2.2	1.5	D
13	6.3	-8	166	-0.9	1.7	D
14	7.8	12	156	1.5	2.0	D
15	7.5	16	168	1.9	2.5	D
16	7.7	2	154	0.3	0.9	D
17	8.0	-2	163	-0.3	1.0	D
18	8.1	-3	169	-0.4	0.7	D
19	8.4	-2	176	-0.3	0.5	D
20	8.1	-8	171	-1.2	0.6	D
21	7.7	-11	164	-1.5	0.7	D
22	6.9	-30	155	-3.1	3.2	D
23	6.6	-17	64	-1.7	3.1	D
24	5.7	-20	156	-1.7	2.8	D

HR	B	THETA	PHI	BZ	SIGMA	SC
			NOV. 24, 1967			328
1	6.6	-22	124	-1.7	4.7	F
2	7.0	-38	144	-3.8	3.1	F
3	7.6	-9	133	-1.0	3.7	F
4	8.5	32	105	4.2	2.9	F
5	9.0	-5	130	-0.6	6.0	F
6	9.5	-37	125	-5.4	3.4	F
7	9.6	-7	102	-1.1	3.6	F
8	9.5	14	107	2.2	2.1	F
9	8.7	8	111	1.1	2.9	F
10	8.7	3	99	0.4	2.0	F
11	8.7	11	120	1.6	1.8	F
12	8.4	14	116	1.7	4.4	F
13	8.7	-27	205	-3.7	3.1	F
14	8.2	0	149	0.0	2.8	F
15	8.2	7	159	1.0	1.3	F
16	8.5	-14	169	-1.9	3.0	F
17	8.4	-9	167	-1.3	0.9	F
18	8.7	-25	168	-3.5	2.1	F
19	8.7	-21	134	-3.0	2.4	F
20	8.9	4	122	0.5	4.2	F
21	8.6	-25	125	-3.5	2.8	F
22	8.1	11	132	1.3	4.0	F
23	8.5	-18	119	-2.4	3.6	F
24	8.0	-37	110	-4.7	2.0	F
			NOV. 27, 1967			331
1	6.8	35	144	3.8	1.9	D
2	6.4	27	119	2.5	3.5	D
3	6.4	-11	84	-1.2	1.3	D
4	6.6	0	95	0.0	1.5	D
5	6.5	-9	89	-1.0	1.5	D
6	6.5	5	91	0.6	1.8	D
7	6.2	2	93	0.2	1.5	D
8	4.8	26	144	1.4	3.8	D
9	5.7	34	148	3.0	1.6	D
10	5.8	29	127	2.8	1.0	D
11	7.2	28	116	3.3	1.9	D
12	7.3	34	118	3.9	2.8	D
13	7.9	32	104	4.2	0.8	D
14	8.0	51	116	5.9	2.3	D
15	8.8	31	115	4.4	2.5	D
16	8.6	32	105	4.5	2.0	D
17	10.1	18	89	2.9	3.5	D
18	10.5	-38	61	-6.2	2.6	D
19	10.6	-16	70	-3.0	1.0	D
20	10.7	-20	69	-3.3	4.0	D
21	10.7	-25	70	-4.4	0.9	D
22	10.5	-28	67	-5.0	0.5	D
23	10.1	-30	63	-5.2	0.8	D
24	9.1	-39	65	-5.6	1.6	D
			NOV. 30, 1967			334
1	7.7	9	281	0.5	7.0	D
2	7.8	25	158	2.9	3.4	D
3	8.4	71	154	7.2	3.4	D
4	9.6	25	155	4.0	2.2	D
5	10.3	6	136	1.0	3.6	D
6	10.9	-11	133	-2.0	2.7	D
7	11.1	-13	141	-2.6	2.0	D
8	11.2	-6	142	-1.2	3.4	D
9	11.2	-10	149	-1.8	5.2	D
10	11.2	20	141	3.8	2.3	D
11	10.6	25	142	4.3	2.3	D
12	9.9	28	134	4.5	2.8	D
13	9.5	-1	129	-0.3	3.1	D
14	9.8	-5	148	-0.8	4.0	D
15	9.1	7	132	0.8	5.4	D
16	7.7	-14	198	-1.3	5.3	D
17	7.1	52	186	4.6	3.8	D
18	6.8	-28	169	-1.5	5.7	D
19	7.6	-42	121	-4.3	3.9	E
20	7.5	-49	72	-5.0	3.3	D
21	7.3	-38	99	-4.0	2.9	D
22	7.4	-23	74	-2.6	3.0	D
23	6.3	-42	142	-4.0	1.9	E
24	7.9	-23	148	-2.8	3.3	E
			DEC. 3, 1967			337
1	7.7	7	180	0.9	1.1	F
2	8.4	1	183	0.1	0.5	F
3	7.8	-1	186	-0.2	0.4	F
4	8.0	-2	187	-0.3	1.0	F
5	6.4	-12	185	-1.3	0.9	F
6	5.5	-18	155	-1.6	1.3	F
7	6.0	-27	164	-2.5	1.8	F
8	6.3	-38	161	-3.6	2.5	F
9	6.2	-32	123	-2.8	3.3	F
10	6.8	-26	187	-2.9	1.6	F
11	6.9	-48	165	-4.4	3.2	F
12	6.9	-29	82	-3.2	1.9	F
13	7.3	-8	93	-0.8	4.3	F
14	7.2	-29	128	-3.3	2.1	F
15	7.7	-10	134	-1.3	2.2	F
16	7.7	-9	117	-1.2	2.4	F
17	7.3	-13	116	-1.4	3.2	F
18	6.5	-38	163	-3.5	3.1	F
19	6.3	0	126	0.0	3.4	F
20	6.1	17	117	1.5	2.8	F
21	6.4	31	103	2.5	4.2	F
22	6.9	-13	139	-1.1	4.5	F
23	6.4	-30	141	-2.7	3.2	F
24	6.4	-35	84	-3.0	3.3	F

12/04/67 – 12/15/67

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		DEC. 4, 1967			338			DEC. 5, 1967			339			DEC. 6, 1967			340		
1	6.6	-51	125	-4.5	3.2	F	5.6	-33	314	-2.9	1.8	D	8.5	49	31	4.6	5.5	D	1
2	6.1	-27	159	-1.6	4.8	F	5.4	-15	352	-1.3	1.8	D	8.1	22	345	2.5	4.0	D	2
3	5.5	-37	115	-1.9	4.2	F	5.4	-18	346	-1.2	3.4	D	8.2	-27	338	-3.3	4.0	D	3
4	6.1	29	47	2.7	2.4	F	5.9	16	299	1.4	3.5	D	8.2	-37	305	-4.0	4.5	D	4
5	6.0	48	1	4.1	2.5	F	5.7	65	282	4.2	3.4	D	8.5	-1	306	-0.2	5.0	D	5
6	6.2	30	356	3.1	1.2	F	8.9	76	250	8.0	3.4	D	8.5	29	342	3.0	5.8	D	6
7	6.1	1	31	0.1	2.1	F	10.6	47	292	7.5	3.2	D	8.4	11	305	1.1	5.8	D	7
8	5.9	21	15	1.7	3.3	F	11.6	63	280	10.2	2.5	D	8.5	14	332	1.8	4.2	D	8
9	6.0	29	81	2.9	1.3	F	12.1	25	311	3.4	9.1	D	8.6	11	343	1.6	2.2	D	9
10	5.8	36	108	3.4	0.8	F	10.7	4	322	0.8	2.9	D	8.4	-46	336	-4.8	4.9	D	10
11	6.2	17	110	1.7	1.6	F	9.5	6	320	0.9	1.2	D	8.2	-27	310	-2.7	5.4	D	11
12	6.1	26	91	2.4	2.8	F	9.2	8	336	1.3	2.6	D	9.3	-4	330	-0.6	3.7	D	12
13	4.9	29	101	2.2	1.8	F	10.8	-9	326	-1.8	1.8	D	9.2	-39	346	-4.1	6.1	D	13
14	4.3	44	161	2.8	1.7	F	10.3	5	315	0.9	2.1	D	9.5	-36	296	-3.7	6.7	D	14
15	4.2	25	75	1.4	2.9	F	10.0	7	319	1.1	2.6	D	10.1	1	346	0.2	5.4	D	15
16	4.1	15	148	0.8	2.6	F	10.0	-4	301	-0.7	3.3	D	10.9	-22	318	-3.5	5.3	D	16
17	5.1	-2	42	-0.1	2.8	F	8.9	-38	345	-4.4	5.3	D	12.1	-28	311	-4.5	7.4	D	17
18	4.6	-4	10	-0.3	1.2	F	7.5	14	304	1.6	2.5	D	11.0	3	321	0.4	5.5	D	18
19	3.9	-3	6	-0.2	1.6	F	7.1	0	329	0.0	3.0	D	11.0	12	325	1.8	6.1	D	19
20	3.6	-48	262	-2.2	2.0	D	7.3	-3	355	-0.3	4.3	D	10.2	27	6	3.1	7.6	D	20
21	3.8	-41	328	-1.0	3.6	D	7.5	1	344	0.1	4.7	D	10.5	9	323	1.1	7.3	D	21
22	6.0	36	55	3.5	1.2	D	8.9	32	332	4.0	4.2	D	10.3	4	332	0.6	6.1	D	22
23	5.4	-22	317	-0.8	4.9	D	9.4	22	316	3.1	4.1	D	9.4	-2	345	-0.3	6.2	D	23
24	5.9	-52	281	-4.4	1.6	D	9.4	56	346	7.1	3.4	D	8.4	-67	38	-4.8	6.1	D	24
		DEC. 7, 1967			341			DEC. 8, 1967			342			DEC. 9, 1967			343		
1	8.1	-31	339	-3.0	5.3	D	6.9	3	325	0.3	3.2	D	4.7	-2	325	-0.1	2.1	D	1
2	7.5	-15	328	-1.5	4.1	D	7.1	19	341	2.1	2.5	D	4.2	7	326	0.4	1.9	E	2
3	7.8	10	311	1.0	4.5	D	6.5	22	298	2.1	3.1	D	4.4	31	316	2.1	1.4	E	3
4	7.6	15	303	1.6	3.9	D	6.0	14	347	1.2	2.6	D	4.4	-2	307	-0.1	2.4	E	4
5	8.7	15	322	2.1	3.2	D	6.2	-8	16	-0.7	3.7	D	4.1	-11	332	-0.7	1.7	E	5
6	8.9	5	330	0.7	3.0	D	6.1	-13	23	-0.8	4.6	D	4.6	-17	318	-1.2	1.3	E	6
7	7.3	-38	316	-2.8	5.4	D	6.0	7	349	0.5	3.4	D							7
8	7.7	6	334	0.8	2.9	D	5.9	-12	3	-1.0	2.9	D	4.2	-9	303	-0.6	1.3	E	8
9	7.8	25	341	2.7	4.0	D	6.3	-3	317	-0.2	2.9	D	4.6	-6	289	-0.4	2.0	E	9
10	7.9	32	341	3.2	5.0	D	7.1	-10	333	-1.1	3.2	D	4.8	5	265	0.3	2.3	E	10
11	7.3	23	44	2.2	4.4	D	6.9	31	331	3.3	2.5	D	4.7	17	274	1.3	1.3	E	11
12	6.6	2	65	0.2	4.1	D	6.0	5	359	0.5	2.6	D							12
13	7.3	4	318	0.4	4.5	D	6.2	0	331	0.0	3.2	D	4.7	-26	300	-1.7	2.5	E	13
14	6.7	-1	337	-0.1	3.9	D	6.2	-2	304	-0.2	3.8	D	4.7	-12	293	-0.8	2.5	E	14
15	6.9	-24	313	-1.8	4.8	D	5.9	-9	327	-0.7	3.8	D	4.8	18	303	1.1	2.8	E	15
16	7.0	23	271	1.8	5.2	D	5.9	-40	318	-1.8	4.9	D	4.7	34	308	1.9	3.0	E	16
17	6.7	27	321	2.5	3.6	D	6.0	-25	358	-1.4	4.7	D	5.6	-32	300	-2.8	1.5	E	17
18	6.5	-17	336	-1.4	3.8	D	6.0	11	321	0.7	4.7	D							18
19	7.4	21	319	2.1	4.2	D	6.5	-9	281	-0.8	3.0	D							19
20	7.5	35	308	3.6	4.0	D	7.1	-34	312	-3.2	4.1	D	4.9	-27	296	-1.8	2.8	E	20
21	7.4	47	330	4.7	3.5	D	6.8	2	1	0.2	3.7	D	4.5	8	323	0.5	2.3	E	21
22	7.2	41	346	4.3	2.6	D	5.9	-1	320	-0.1	3.9	D	4.0	29	331	1.6	2.2	E	22
23	6.7	-4	319	-0.3	3.7	D	5.4	-42	303	-2.0	4.3	D	3.6	31	353	1.7	1.7	E	23
24	6.7	1	326	0.1	2.3	D	5.1	22	308	1.2	3.7	D	4.5	0	328	0.0	3.1	E	24
		DEC. 10, 1967			344			DEC. 11, 1967			345			DEC. 12, 1967			346		
1	3.8	-12	327	-0.4	3.0	E	3.4	-32	11	-1.6	1.2	F	5.3	-10	324	-0.8	0.9	D	1
2	4.0	-34	328	-1.6	2.7	E	4.0	-14	337	-0.8	1.7	E	4.3	-35	293	-2.1	2.0	D	2
3	3.9	-15	341	-0.8	2.4	E							4.3	-30	280	-2.0	1.0	D	3
4	3.7	21	332	1.2	1.8	E	3.6	36	331	1.8	1.7	F	4.8	-19	305	-1.5	1.4	D	4
5													5.0	-35	287	-2.8	1.3	D	5
6													4.8	-40	278	-3.0	1.2	D	6
7	3.6	0	301	0.0	0.9	E							4.7	-34	286	-2.5	1.6	D	7
8	4.1	-15	344	-1.0	1.5	E	3.4	-3	334	-0.1	2.0	F	4.9	-24	303	-1.8	1.7	D	8
9	4.2	-52	308	-2.1	3.2	E	4.1	-14	213	-0.9	0.9	F	5.4	-18	313	-1.7	1.5	D	9
10	4.0	-20	321	-1.1	2.4	E							5.9	-19	298	-1.9	1.5	D	10
11													6.5	-16	305	-1.7	2.0	D	11
12	3.1	-18	294	-0.5	2.5	E							6.3	38	333	3.7	2.0	D	12
13	3.8	9	282	0.5	1.9	E							5.8	26	315	2.5	1.4	D	13
14	3.9	-5	290	-0.3	1.3	E							5.3	19	305	1.8	0.7	D	14
15	4.0	-6	309	-0.3	1.1	E							5.3	18	299	1.6	1.4	D	15
16	4.4	-4	313	-0.3	1.6	E							4.3	-17	286	-1.0	2.5	D	16
17	4.8	21	3	1.6	1.5	F							6.0	-21	281	-2.0	1.8	D	17
18	4.6	8	11	0.6	1.0	F							5.9	-25	267	-2.2	2.7	D	18
19	4.8	27	3	2.1	0.9	F							5.9	13	274	1.0	3.7	D	19
20	4.6	9	2	0.7	1.8	F							5.5	-7	276	-0.6	1.4	D	20
21	3.7	-22	20	-1.1	2.2	F							5.8	13	267	1.2	2.9	D	21
22	3.0	4	248	0.2	1.5	F	6.1	3	327	0.3	1.4	D	6.4	-6	283	-0.6	1.4	D	22
23	3.4	34	245	0.9	2.9	E	5.0	17	325	1.4	1.5	D	5.6	-11	280	-0.8	3.5	D	23
24	3.8	-27	318	-1.3	2.3	F	4.6	-18	333	-1.3	1.6	D	4.6	20	344	1.2	2.7	D	24
		DEC. 13, 1967			347			DEC. 14, 1967			348			DEC. 15, 1967			349		
1	5.1	7	315	0.5	2.1	D	5.1	13	304	1.1	1.4	D	6.8	-13	272	-1.5	2.1	D	1
2	5.0	-14	311	-0.8	3.4	D	5.1	-2	316	-0.2	1.0	D	7.1	-12	271	-1.5	2.0	D	2
3	5.5	13	308	1.1	2.3	D	4.6	-21	313	-1.5	1.9	D	9.9	-10	256	-1.7	3.0	D	3
4	5.7	10	278	0.9	2.5	D	4.8	-8	306	-0.6	1.2	D	10.4	-14	264	-2.4	3.7	D	4
5	5.3	14	307	1.1	2.1	D	4.5	23	291	1.6	1.6	D	10.2	-23	267	-3.7	3.8	D	5
6	5.7	-2	310	-0.2	1.6	D	4.4	26	279	1.7	2.0	D	9.6	-30	261	-4.7	2.3	D	6
7	5.2	-19	295	-1.5	2.6	D	4.4	0	246	0.0	2.4	D	9.3	-10	248	-1.6	1.8	D	7
8	4.8	-47	326	-2.1	3.7	D	3.3	-19	266	-0.8	2.0	D	8.2	-23	263	-2.9	3.2	D	8
9	5.2	4	290	0.3	1.9	D	3.8	-35	243	-2.0	1.2	D	8.0	-7	248	-1.0	1.6	D	9
10	5.6	26	322	1.6	4.0	D	4.0	-36	230	-1.9	2.2	D	7.7	-22	259	-2.9	1.4	D	10
11	5.2	4	293	0.3	3.0	D	3.7	-20	208	-1.1	1.2	D	7.4	-23	263	-2.8	1.6	D	11
12	5.2	11	305	0.9	1.9	D	3.5	-44	231	-2.3	0.8	D	6.4	-42	299	-4.2	1.3	D	12
13	5.0	12	280	0.9	2.5	D	3.2	-59	230	-2.5	1.1	D	6.8	-43	296	-4.6	1.3	D	13
14	4.9	-1	269	-0.1	2.0	D	3.1	-38	235	-1.7	1.2	D	8.2	-20	242	-2.7	1.8	D	14
15	5.0	30	316	2.3	2.0	D	3.1	-49	254	-2.2	0.9	D	9.0	-14	233	-2.2	1.0	D	15
16	5.2	15	6	1.2	2.0	D	3.3	-63	273	-2.7	1.2	D	9.2	-16	233	-2.6	1.3	D	16
17	4.3	-9	37	-0.6	1.1	D	1.9	-9	344	-0.2	0.9	D	9.1	-9	233	-1.4	2.2	D	17
18	3.9	-24	39	-1.2	2.2	D	2.3	-4	343	-0.1	0.6	D	8.8	-9	246	-1.3	1.7	D	18
19	3.9	4	20	0.3	1.6	D	2.5	-32	311	-1.1	1.0	D	9.9	-4	236	-0.8	1.4	D	19
20	4.2	21	49	1.4	1.5	D	2.5	-9	339	-0.3	0.6	D	10.8	-1	243	-0.2	2.0	D	20
21	3.9	31	355	1.6	2.2	D	2.7	34	324	1.0	2.1	D	11.7	-25	263	-4.0	7.1	D	21
22	3.8	31	335	1.2	3.1	D	3.3	33	238	1.1	2.7	D	12.6	32	223	6.4	2.9	D	22
23	4.0	-11	346	-0.5	2.7	D	4.1	1	284	0.1	2.3	D	11.6	20	242	3.8	2.9	D	23
24	4.0	63	16	3.0	2.3	D	5.0	-7	276	-0.5	1.0	D	12.7	32	237	6.3	4.5	D	24

DEC. 16, 1967 350

HR	B	THETA	PHI	BZ	SIGMA	SC
1	13.4	30	249	6.5	3.5	D
2	15.0	62	229	12.8	4.2	D
3	15.7	80	213	15.1	3.4	F
4	15.3	81	250	13.9	6.0	F
5	15.5	81	169	14.3	5.3	F
6						
7	15.4	53	239	12.1	1.9	F
8	14.9	63	209	13.2	2.0	F
9	14.1	78	218	13.3	3.5	F
10	13.7	59	72	11.6	2.1	F
11	13.0	51	76	9.6	4.0	F
12	13.0	68	53	10.7	6.0	F
13	13.0	74	14	12.0	2.9	F
14	12.6	57	43	9.6	5.1	F
15	12.9	34	45	7.1	2.3	F
16	13.6	36	44	7.8	2.8	F
17	14.2	4	65	1.0	1.5	F
18	13.6	2	67	0.5	0.5	F
19	13.1	4	63	0.9	0.8	F
20						
21						
22	11.0	-16	79	-3.1	1.0	F
23						
24						

DEC. 19, 1967 353

HR	B	THETA	PHI	BZ	SIGMA	SC
20	8.6	-21	209	-2.5	4.8	F
21	8.9	-40	217	-4.8	4.9	F

DEC. 20, 1967 354

HR	B	THETA	PHI	BZ	SIGMA	SC
1						
2						
3	10.3	-27	138	-3.6	6.7	F
4	10.0	-28	156	-3.9	5.6	F
5	9.8	9	147	1.1	6.4	F
6	8.2	12	115	1.3	5.2	F
7	6.9	12	120	1.0	4.3	F
8	6.4	-16	143	-1.1	4.8	F
9	6.3	-31	148	-1.4	5.7	F
10	6.4	9	124	0.7	4.7	F
11	6.8	7	97	0.6	4.6	F
12	6.8	-28	123	-2.1	5.1	F
13	5.7	-33	157	-2.4	3.0	F
14	5.8	7	118	0.6	3.5	F
15						
16						
17						
18						
19						
20	6.3	61	106	4.6	3.2	F
21	6.5	42	78	4.0	2.6	F
22	7.3	41	60	4.4	2.9	F
23	7.2	27	79	2.9	3.0	F
24	7.1	29	76	2.9	3.5	F

DEC. 21, 1967 355

HR	B	THETA	PHI	BZ	SIGMA	SC
1	7.5	15	95	1.7	4.1	F
2	6.8	23	72	2.5	2.5	F
3	6.6	6	77	0.7	1.2	F
4	6.5	15	97	1.6	2.4	F
5	6.4	25	100	2.5	2.1	F
6	5.1	36	81	2.9	1.2	F
7	4.8	46	53	3.3	1.2	F
8	5.0	59	42	3.9	2.0	F
9	4.7	-14	89	-0.9	2.7	F
10	5.5	-18	211	-1.5	2.9	F
11	3.3	19	96	0.5	3.1	F
12	3.8	-73	42	-2.2	3.1	F
13	3.8	3	223	0.2	2.0	F
14	5.1	13	155	1.0	1.9	F
15	3.9	-29	142	-1.3	2.6	E
16	5.1	-57	45	-2.8	4.0	E
17	3.5	-18	273	-0.7	2.2	E
18	5.1	1	252	0.1	2.3	E
19	5.9	3	239	0.3	0.8	E
20	6.1	-3	223	-0.3	2.2	E
21	5.6	7	249	0.6	0.9	E
22	5.3	-1	250	-0.1	1.7	E
23						
24	6.4	-15	196	-1.6	0.9	E

DEC. 22, 1967 356

HR	B	THETA	PHI	BZ	SIGMA	SC
1	7.3	-4	191	-0.6	0.6	E
2	6.7	-12	175	-1.4	1.2	E
3	6.6	-10	180	-1.1	0.8	E
4	6.2	-5	174	-0.5	0.9	E
5	6.1	-7	168	-0.7	1.1	E
6	6.2	-16	177	-1.6	2.0	E
7	5.5	-21	188	-2.0	1.1	E
8	4.8	-5	184	-0.4	0.9	E
9						
10	4.8	24	142	1.7	2.3	E
11	6.0	-38	183	-3.5	1.9	E
12	6.1	53	5	4.6	2.4	E
13	6.7	49	34	4.6	2.8	E
14	6.0	-3	86	-0.2	4.3	E
15	5.1	37	105	2.6	2.6	E
16	5.2	-1	193	0.0	3.6	E
17	5.7	29	7	1.6	4.7	E
18	6.3	-20	200	-2.0	1.7	E
19	5.8	-40	171	-3.1	2.6	E
20	6.3	-60	145	-5.3	1.1	E
21	5.8	5	226	0.5	1.7	E
22						
23	6.9	-70	150	-5.2	3.7	E
24	7.2	-50	192	-4.5	3.9	E

DEC. 23, 1967 357

HR	B	THETA	PHI	BZ	SIGMA	SC
1	7.4	-53	204	-5.1	3.1	E
2	6.3	-36	186	-2.9	3.4	E
3	7.0	-30	200	-2.7	3.1	E
4	6.0	-13	219	-1.3	1.1	E
5	6.0	-12	219	-1.1	1.9	D
6	5.9	0	209	0.0	2.7	D
7	5.5	-7	145	-0.6	2.7	D
8	5.2	-15	161	-1.2	2.5	D
9	5.0	-29	174	-1.9	2.8	D
10	4.7	7	124	0.4	3.1	D
11	4.6	-10	146	-0.6	2.8	D
12	4.9	-15	121	-1.1	2.3	D
13	5.2	-16	171	-1.4	1.3	D
14	5.0	-17	188	-1.4	1.0	D
15	5.0	-31	177	-2.3	2.0	D
16	4.9	-20	164	-1.4	2.2	D
17	4.6	-25	207	-1.7	2.0	D
18	4.5	-41	195	-2.0	3.1	D
19	4.3	-63	206	-3.0	2.4	D
20	4.3	-18	200	-1.1	1.8	D
21	4.2	-35	157	-1.9	2.3	D
22	4.5	-25	136	-1.6	2.1	D
23	4.9	-14	132	-1.0	2.3	D
24	4.7	29	127	2.2	0.9	D

DEC. 24, 1967 358

HR	B	THETA	PHI	BZ	SIGMA	SC
1	4.5	26	146	1.8	1.7	D
2	4.3	23	161	1.6	1.6	D
3	3.9	-3	133	-0.1	2.2	D
4	3.9	18	137	1.2	0.9	D
5	4.0	16	138	1.1	1.0	D
6	4.1	25	151	1.6	1.4	D
7	4.2	1	123	0.1	2.0	D
8	4.4	11	160	0.7	2.5	D
9	4.0	-5	145	-0.3	2.0	D
10	4.0	-25	149	-1.5	1.4	D
11	3.8	-14	136	-0.8	1.5	D
12	3.9	-31	164	-1.9	1.0	D
13	3.9	-38	188	-2.2	1.0	D
14	3.9	-33	160	-1.7	1.7	D
15	3.7	-40	129	-2.1	1.5	D
16	3.7	28	145	1.4	2.2	D
17	3.7	5	149	0.3	1.6	D
18	3.7	-18	155	-1.0	1.0	D
19	3.8	-19	158	-1.1	1.6	D
20	3.8	-12	150	-0.7	1.2	D
21	3.8	-15	139	-0.9	1.3	D
22	3.8	-11	127	-0.6	1.9	D
23	3.9	-21	164	-1.3	1.3	D
24	3.9	-37	169	-2.1	1.6	D

DEC. 25, 1967 359

HR	B	THETA	PHI	BZ	SIGMA	SC
1	4.2	-32	183	-2.0	1.0	D
2	3.8	-7	122	-0.4	1.2	D
3	3.8	-8	134	-0.4	1.8	D
4	3.7	-1	148	0.0	1.1	D
5	3.8	-16	146	-1.0	0.8	D
6	3.8	-51	132	-2.8	1.0	D
7	3.9	-12	144	-0.7	1.1	D
8	3.9	-1	159	0.0	1.2	D
9	3.9	13	167	0.8	1.3	D
10	4.0	-1	141	-0.1	1.0	D
11	4.2	6	148	0.4	1.7	D
12	4.5	7	137	0.4	2.7	D
13	4.8	1	145	0.1	1.5	D
14	4.9	-26	129	-2.0	1.4	D
15	5.2	-17	139	-1.5	0.5	D
16	5.3	-16	140	-1.4	0.8	D
17	5.1	-6	151	-0.5	1.0	D
18	5.4	-6	145	-0.6	0.8	D
19	5.5	15	150	1.4	1.4	D
20	5.9	-3	126	-0.3	1.1	D
21	5.6	28	139	2.3	2.9	D
22	5.9	22	160	1.2	5.0	D
23	6.4	-19	144	-2.1	0.5	D
24	6.5	-20	144	-2.2	0.5	D

DEC. 26, 1967 360

HR	B	THETA	PHI	BZ	SIGMA	SC
1	6.3	-31	133	-3.2	0.8	D
2	6.4	-35	129	-3.7	0.6	D
3	6.8	-40	126	-4.3	0.6	D
4	6.8	-48	128	-5.0	1.2	D
5	6.8	-1	139	-0.2	1.0	D
6	6.9	3	119	0.3	2.4	D
7	7.2	-17	117	-2.1	0.9	D
8	7.1	-8	117	-1.0	1.4	D
9	7.0	-10	123	-1.3	1.3	D
10	7.3	3	124	0.3	1.2	D
11	7.6	6	123	0.7	1.5	D
12	7.6	-25	111	-3.0	2.5	D
13	8.1	-42	100	-5.2	2.1	D
14	8.1	-36	97	-4.7	1.0	D
15	8.2	-45	97	-5.7	1.5	D
16	8.3	-51	106	-6.3	1.4	D
17	9.4	-39	120	-5.6	2.6	D
18	9.6	7	108	1.0	3.6	D
19	9.3	-15	126	-2.4	2.7	D
20	8.4	9	116	1.2	1.6	D
21	8.2	-2	111	-0.3	2.3	D
22	8.5	23	123	3.2	2.2	D
23	8.7	3	113	0.4	2.1	D
24	9.2	-42	96	-5.9	2.6	D

DEC. 27, 1967 361

HR	B	THETA	PHI	BZ	SIGMA	SC
1	8.9	-21	96	-2.9	3.7	D
2	8.2	-3	122	-0.4	2.8	D
3	8.7	-17	135	-2.3	3.2	D
4	9.1	-9	124	-1.3	4.9	D
5	8.9	-18	139	-2.8	1.7	D
6	8.8	6	137	0.8	2.4	D
7	8.4	1	129	0.1	4.5	D
8	9.0	-5	138	-0.7	4.2	D
9	9.1	0	141	0.0	1.8	D
10	7.8	-22	141	-2.7	2.9	D
11	7.6	-40	131	-4.6	2.7	D
12	7.3	-43	135	-4.2	3.5	D
13	7.7	-37	111	-3.7	4.4	D
14	7.5	-47	105	-4.9	3.1	D
15	6.8	-32	105	-3.0	3.7	D
16	6.7	10	146	1.1	2.8	D
17	6.0	66	184	3.0	4.9	D
18	6.5	28	144	2.7	3.1	D
19	6.9	25	163	2.8	1.7	D
20	6.4	62	177	4.8	3.4	D
21	7.1	33	48	3.3	3.7	D
22	5.4	48	164	2.4	4.4	E
23	6.8	-20	93	-2.3	1.4	E
24	6.1	13	99	1.1	3.6	E

DEC. 28, 1967 362

HR	B	THETA	PHI	BZ	SIGMA	SC
1	7.0	6	119	0.5	4.9	E
2						
3						
4	5.9	33	104	3.7	21.0	E
5						
6	7.4	44	191	5.1	1.9	E
7	7.4	46	233	5.2	1.4	E
8	7.4	47	247	5.2	2.1	E
9	7.4	22	257	2.7	0.8	E
10	8.3	17	262	2.4	1.4	E
11	8.2	11	275	1.5	1.3	E
12	7.8	29	257	3.7	1.5	E
13	8.0	45	251	5.4	2.5	E
14						
15	10.4	36	225	5.2	5.2	E
16						
17	9.2	33	102	4.7	3.3	E
18	8.4	-13	96	-1.8	3.0	E
19	8.5	-56	91	-6.6	3.0	E
20	5.5	-57	111	-3.9	2.8	E
21	6.8	-57	279	-5.2	2.8	E
22	7.4	-58	335	-6.0	1.9	E
23	6.8	-61	285	-5.5	2.6	E
24	6.6	-80	153	-6.2	1.5	E

DEC. 29, 1967 363

HR	B	THETA	PHI	BZ	SIGMA	SC
1	5.5	-4	127	-0.2	5.0	E
2	6.7	65	123	5.7	2.2	F
3	6.7	5	113	0.5	2.8	F
4						
5	6.1	0	97	0.0	3.1	E
6	5.7	65	106	4.8	2.2	E
7	5.8	74	111	4.9	2.7	E
8	5.9	33	107	3.2	1.3	F
9	6.1	28	115	2.8	1.5	E
10	6.7	13	93	1.2	3.2	E
11	6.0	41	82	3.6	2.4	E
12	5.9	31	111	2.9	1.8	E
13						
14	6.2	-15	142	-1.5	2.2	E
15						
16	6.1	1	156	0.1	4.1	E
17	5.3	38	120	3.1	1.5	E
18	5.3	28	135	2.3	1.9	E
19	5.8	5	144	0.5	1.5	E
20	5.5	-5	162	-0.4	1.7	E
21	5.3	8	156	0.7	2.3	E
22	5.0	6	136	0.5	1.7	F
23	6.5	28	91	2.5	3.9	E
24	5.9	-1	150	-0.1	3.7	E

12/30/67 – 01/10/68

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
			DEC. 30, 1967			364			DEC. 31, 1967			365			JAN. 1, 1968			1	
1	10.7	29	120	5.0	2.2	E	14.3	-33	92	-7.9	0.5	D	12.3	-65	220	-11.2	0.5	D	1
2	10.8	0	106	-0.1	2.6	E	14.6	-33	93	-8.1	0.8	D	11.8	-70	223	-11.0	1.2	D	2
3							14.8	-38	94	-9.2	0.8	D	11.8	-71	222	-11.1	1.3	D	3
4	9.7	26	71	3.6	5.1	E	15.0	-39	91	-9.6	1.3	D	12.2	-62	237	-10.8	0.6	D	4
5	8.3	0	93	0.0	1.3	E	15.4	-43	90	-10.7	0.8	D	12.3	-59	247	-10.5	0.5	D	5
6	8.1	4	102	0.6	1.5	E	16.1	-45	94	-11.4	2.4	D	12.2	-55	248	-10.0	0.8	D	6
7	7.7	23	108	2.9	2.5	E	16.6	-55	111	-13.7	1.4	D	12.6	-38	264	-7.6	3.1	D	7
8	7.5	14	116	1.8	1.1	E	16.1	-62	120	-14.2	0.9	D	13.0	-43	265	-8.9	1.8	D	8
9	7.4	6	114	0.7	1.5	E	15.8	-67	124	-14.5	0.6	D	12.7	-41	259	-7.6	5.0	D	9
10	8.2	12	121	1.5	2.2	D	15.3	-67	124	-14.1	0.5	D	12.3	-8	283	-1.7	3.7	D	10
11	6.5	36	81	2.6	4.5	D	15.0	-66	130	-13.7	1.2	D	12.2	-69	240	-6.8	9.7	D	11
12	6.5	17	63	1.8	2.3	D	14.4	-67	138	-13.2	1.1	D	11.2	-50	143	-8.2	3.0	D	12
13	8.0	20	74	2.6	2.2	D	14.8	-69	145	-13.8	1.1	D	11.3	-36	130	-6.6	1.2	D	13
14	8.7	-1	94	-0.1	2.4	D	14.9	-74	162	-14.3	0.8	D	11.0	-26	115	-4.9	1.0	D	14
15	8.5	1	98	0.2	0.8	D	14.2	-74	190	-13.6	0.9	D	10.7	-40	123	-6.9	2.1	D	15
16	8.6	20	75	2.6	4.5	D	13.2	-73	215	-12.6	0.9	D	12.1	-25	122	-4.8	4.4	D	16
17	11.6	18	78	3.3	3.6	D	13.1	-70	218	-12.3	0.6	D	12.1	8	123	1.7	1.4	D	17
18	12.8	4	75	0.8	5.3	D	13.9	-70	218	-13.0	0.7	D	11.0	0	119	0.0	2.4	D	18
19	13.3	-19	85	-4.5	0.6	D	13.6	-67	221	-12.5	0.8	D	9.9	-15	122	-2.5	1.8	D	19
20	13.2	-15	86	-3.6	1.1	D	13.6	-64	221	-12.1	1.0	D	8.7	-46	112	-4.9	5.6	D	20
21	13.4	-11	88	-2.7	0.9	D	13.5	-61	224	-11.8	0.4	D	7.0	4	311	0.2	5.9	D	21
22	13.9	-12	92	-3.1	1.0	D	13.4	-60	229	-11.6	0.7	D	7.9	6	316	0.8	2.7	D	22
23	13.4	-26	84	-6.1	1.2	E	13.1	-56	240	-10.9	0.8	D	6.3	6	340	0.2	6.3	D	23
24	13.8	-34	85	-7.9	0.7	E							7.3	74	44	6.8	2.2	D	24
			JAN. 2, 1968			2			JAN. 3, 1968			3			JAN. 4, 1968			4	
1	7.2	72	298	6.7	1.9	D	10.2	-13	289	-2.0	4.9	D	4.4	48	303	2.6	2.4	D	1
2	7.9	62	354	6.9	1.6	D	10.0	-27	297	-4.5	2.4	D	4.3	5	336	0.3	2.8	D	2
3	7.7	-60	130	-3.1	6.9	D	10.1	19	298	2.8	4.6	D	4.6	37	333	2.5	1.8	D	3
4	7.4	29	99	3.2	3.5	D	9.9	-7	306	-1.0	4.4	D	5.1	61	315	4.3	1.5	D	4
5	11.6	20	89	3.8	2.3	D	10.0	-9	296	-1.5	4.3	D	5.4	48	355	3.9	1.2	D	5
6	12.9	-5	97	-1.1	3.7	D	9.8	-4	286	-0.7	2.9	D	5.0	35	20	1.9	3.4	D	6
7	14.1	-39	108	-8.2	5.6	D	9.7	-12	293	-1.6	5.5	D	4.9	46	357	2.8	2.9	D	7
8	15.2	-57	91	-12.8	1.2	D	9.4	-1	282	-0.2	2.8	D	4.5	-19	302	-0.8	3.5	D	8
9	14.8	-67	115	-13.4	2.2	D	9.0	19	294	2.8	2.0	D	4.6	-32	273	-1.8	2.8	D	9
10	15.1	-62	111	-13.2	2.4	D	9.4	5	287	0.7	1.8	D	5.0	-38	249	-2.4	2.8	D	10
11	14.6	-80	94	-13.8	3.7	D	9.4	3	290	0.4	2.7	D	4.9	6	274	0.5	2.1	D	11
12	12.7	-28	306	-3.8	9.8	D	7.9	15	285	1.9	2.2	D	4.8	-18	298	-1.1	3.0	D	12
13	11.7	-23	307	-4.2	5.0	D	7.3	6	300	0.8	2.1	D	4.4	-17	316	-1.1	1.7	D	13
14	10.9	-48	314	-8.1	1.2	D	7.0	-4	299	-0.5	2.1	D	4.8	22	286	1.6	2.0	D	14
15	11.9	-50	315	-9.0	2.2	D	6.3	11	319	1.1	3.1	D	5.3	39	305	3.3	1.0	D	15
16	12.1	-45	311	-8.6	2.1	D	6.0	26	320	2.4	2.8	D	5.2	-13	284	-1.0	2.7	D	16
17	11.9	-34	314	-6.7	1.9	D	5.8	46	329	3.9	2.2	D	5.9	-5	308	-0.4	2.3	D	17
18	11.1	-25	307	-4.8	1.7	D	6.0	32	282	2.8	2.8	D	6.4	-31	311	-2.9	2.3	D	18
19	11.1	-15	298	-2.8	2.8	D	5.6	48	279	3.8	2.4	D	6.3	-27	339	-2.6	1.9	D	19
20	11.0	-22	304	-4.1	2.6	D	5.1	25	308	1.7	3.2	D	6.4	-26	338	-2.4	3.2	D	20
21	10.8	-26	298	-4.7	2.9	D	5.3	20	290	1.7	2.0	D	6.3	-71	284	-5.7	1.8	D	21
22	10.8	-19	299	-3.2	4.5	D	5.0	-12	260	-0.7	3.1	D	6.3	-51	308	-4.8	1.2	D	22
23	10.3	-10	294	-1.6	3.9	D	4.7	-6	269	-0.4	2.5	D	6.3	-40	287	-3.8	1.8	D	23
24	9.6	0	273	0.1	4.5	D	4.5	-5	277	-0.3	2.6	D	6.1	-8	303	-0.7	3.2	D	24
			JAN. 5, 1968			5			JAN. 6, 1968			6			JAN. 7, 1968			7	
1	6.2	-5	304	-0.5	2.0	D	14.2	-12	301	-2.9	3.7	D	5.6	3	285	0.3	1.6	D	1
2	6.6	-16	250	-1.7	2.1	D	12.6	-11	297	-2.5	3.5	D	4.8	25	346	1.4	3.2	D	2
3	7.3	-26	259	-3.1	1.4	D	13.3	12	303	2.4	5.9	D	5.4	-18	265	-1.6	1.7	D	3
4	7.3	-24	247	-2.9	1.2	D	12.6	57	307	8.5	6.5	D	5.2	-31	299	-2.4	2.1	D	4
5	7.1	-26	259	-3.0	1.6	D	12.0	26	321	3.9	7.9	D	4.8	11	329	0.8	1.5	D	5
6	7.6	9	272	1.1	3.3	D	9.8	37	297	4.8	5.1	D	4.5	28	324	1.8	2.2	D	6
7	7.5	-6	256	-0.7	3.5	D	9.3	6	296	0.7	6.1	D	4.4	8	9	0.5	2.5	D	7
8	8.0	23	281	3.0	1.9	D	9.5	12	300	1.6	5.0	D	4.5	12	346	0.9	1.1	D	8
9	8.5	35	291	4.7	2.3	D	8.6	-2	315	-0.3	3.7	D	4.3	23	337	1.4	2.4	D	9
10	9.0	56	308	7.2	2.2	D	8.5	8	317	0.9	5.7	D	4.5	8	350	0.6	1.5	D	10
11	9.6	16	319	2.4	3.9	D	7.2	33	12	3.1	4.4	D	4.4	-12	324	-0.8	1.8	D	11
12	9.6	12	304	1.5	6.4	D	7.9	9	312	1.1	2.7	D	4.8	6	278	0.5	1.7	D	12
13	9.7	23	287	3.5	3.1	D	7.7	1	324	0.1	2.0	D	4.5	8	271	0.5	2.1	D	13
14	9.5	-25	268	-3.8	3.2	D	7.0	-26	328	-2.6	3.5	D	4.6	-8	310	-0.6	1.5	D	14
15	9.5	-25	273	-3.1	5.9	D	6.2	-20	331	-1.7	3.5	D	4.2	-7	318	-0.4	1.5	D	15
16	9.9	8	290	1.2	4.2	D	6.2	-17	352	-1.1	4.6	D	4.0	-18	329	-1.0	2.1	D	16
17	9.7	24	302	3.5	4.3	D	6.8	-5	328	-0.6	1.5	D	3.5	27	339	0.8	3.1	D	17
18	9.9	16	319	2.6	2.8	D	6.5	-14	319	-1.2	4.0	D	4.3	62	280	3.3	2.0	D	18
19	10.0	10	335	1.4	5.5	D	6.5	5	291	0.5	2.3	D	3.9	51	39	2.3	2.5	D	19
20	11.4	4	286	0.8	2.9	D	6.0	12	345	0.8	4.4	D	3.7	17	16	0.9	2.2	D	20
21	12.0	6	288	1.2	4.2	D	6.4	16	281	1.5	2.6	D	4.2	4	19	0.2	2.4	D	21
22	10.6	-43	302	-5.4	6.8	D	5.9	1	276	0.1	2.6	D	4.8	-24	63	-1.8	1.3	D	22
23	13.6	-4	297	-1.1	2.4	D	6.1	20	301	1.7	3.2	D	4.1	9	240	0.3	3.7	D	23
24	14.2	4	304	1.1	2.9	D	5.9	-9	329	-0.7	3.7	D	3.4	17	262	0.8	1.7	D	24
			JAN. 8, 1968			8			JAN. 9, 1968			9			JAN. 10, 1968			10	
1	2.9	-15	285	-0.5	1.9	D	3.8	20	211	1.2	1.4	D	4.0	-16	308	-0.7	3.1	D	1
2	3.9	16	233	1.0	1.5	D	3.9	26	229	1.6	1.2	D	4.2	13	289	0.7	2.7	D	2
3	3.2	9	235	0.4	1.7	D	3.8	30	209	1.9	0.7	D	4.8	-3	341	-0.2	2.9	D	3
4	2.2	-17	263	-0.2	2.0	E	3.7	-3	272	-0.1	2.6	D	5.5	11	318	0.9	3.0	D	4
5	2.4	-41	313	-1.4	0.9	E	2.3	37	245	1.1	1.4	E	6.6	7	310	0.7	2.6	D	5
6	2.1	-38	305	-1.1	1.1	D	2.8	67	219	1.7	1.4	E	6.5	-28	344	-3.0	1.7	D	6
7	2.5	-19	305	-0.6	1.5	D	2.9	49	292	1.5	2.0	D	5.5	-5	322	-0.4	2.7	D	7
8	3.2	-3	36	-0.1	1.1	D	2.7	-8	320	-0.2	1.4	D	5.2	-8	321	-0.6	2.1	D	8
9	3.1	-11	4	-0.6	0.9	E	2.4	70	63	1.8	1.4	D	5.3	-24	340	-2.1	1.5	D	9
10	3.3	-29	51	-1.2	2.1	D	3.0	49	276	1.9	1.3	D	5.4	-10	328	-0.9	1.1	D	10
11	2.5	-26	327	-0.8	1.6	D	3.3	54	247	2.5	1.1	D	4.9	-12	337	-0.9	1.4	D	11
12	3.1	-13	285	-0.3	2.8	D	3.1	10	282	0.4	1.7	D	5.2	-55	279	-3.8	2.1	D	12
13	2.8	-28	309	-1.0	1.7	D	3.3	-19	313	-0.9	0.8	D	6.2	-21	285	-2.0	2.1	D	13
14	2.8	-5	309	-0.2	1.2	D	3.0	-7	308	-0.1	2.6	D	6.1	-24	256	-2.2	2.8	D	14
15	3.3	-54	312	-2.3	1.6	D	3.6	-33	322	-1.0	3.1	D	5.9	3	240	0.3	2.2	D	15
16	3.2	-48	289	-1.8	1.8	D	3.9	-5	310	-0.2	1.7	D	5.1	31	239	2.5	2.0	D	16
17	3.4	-15	300	-0.7	1.4	D	4.0	-15	350	-0.9	1.1	D	4.4	-20	291	-1.3	2.0	D	17
18	2.9	-8	265	-0.3	1.7	D	4.4	-13	356	-0.9	1.8	D	4.1	-17	284	-0.8	3.0	D	18
19	2.1	-14	213	-0.4	0.9	D	4.9	-17	352	-1.4	1.1	D	4.1	-12	312	-0.7	1.8	D	19
20	2.5	-6	236	-0.1	2.1	D	4.6	-13	337	-1.0	1.2	D	3.5	23	309	1.2	1.6	D	20
21	3.0	42	277	1.4	1.8	D	4.7	29	293	1.5	3.6	D	3.9	28	284	1.2	2.9	D	21
22	3.6	15	247	0.8	1.7	D	4.9	42	255	2.8	2.4	D	4.4	13	283	0.7	2.8	D	22
23	3.5	43	226	2.0	1.8	D	4.8	5	288	0.4	1.9	D	4.1	10	357	0.6	1.5	D	23
24	3.4	52	204	2.3	1.9	D	4.2	15	330	1.0	2.1	D	4.2	11	342	0.7	1.6	D	24

HR	B	THETA	PHI	BZ	SIGMA	SC
	JAN. 11, 1968					11
1	4.2	5	299	0.3	2.4	D
2	4.3	-3	312	-0.1	1.7	D
3	4.4	-7	335	-0.5	1.3	D
4	4.5	-4	313	-0.2	1.8	D
5	4.5	-8	339	-0.6	1.2	D
6	4.6	-9	331	-0.6	1.7	D
7	4.8	-2	319	-0.2	0.9	D
8	5.1	-1	327	-0.1	1.3	D
9	5.1	-9	316	-0.7	1.6	D
10	5.0	-6	324	-0.5	0.9	D
11	4.9	-2	304	-0.1	0.6	D
12	4.0	17	315	0.9	1.6	D
13	5.1	-27	250	-1.8	4.3	D
14	10.8	-27	242	-4.8	1.9	D
15	11.2	-12	245	-2.3	3.2	D
16	10.5	18	251	2.8	5.6	D
17	10.1	-41	257	-5.3	5.7	D
18	8.7	16	263	1.3	7.3	D
19	9.5	33	270	4.4	5.0	D
20	10.9	12	259	2.0	3.6	D
21	9.7	6	265	0.9	1.9	D
22	9.9	-1	272	-0.3	1.0	D
23	10.2	7	251	1.1	2.4	D
24	12.2	7	257	1.2	5.9	D
	JAN. 12, 1968					12
1	14.0	58	253	9.9	7.6	D
2	14.4	11	252	2.8	2.4	D
3	15.3	6	257	1.6	3.0	D
4	14.6	10	254	2.3	4.3	D
5	14.4	3	256	0.8	1.8	D
6	14.5	-2	254	-0.6	1.5	D
7	14.0	-8	247	-2.0	2.7	D
8	13.7	1	246	0.1	2.7	D
9	13.1	6	250	1.2	5.7	D
10	12.0	-2	251	-0.4	1.7	D
11	11.2	5	249	0.9	1.3	D
12	10.0	-5	249	-1.0	2.3	D
13	9.0	-13	259	-2.0	1.3	D
14	8.9	-12	253	-1.9	1.8	D
15	9.0	-35	264	-5.0	2.3	D
16	8.8	-25	264	-3.6	3.0	D
17	8.5	-6	271	-0.9	1.4	D
18	8.1	-35	272	-4.5	2.5	D
19	7.8	-29	289	-3.6	2.5	D
20	8.0	-21	282	-2.8	2.4	D
21	7.7	-28	299	-3.6	1.4	D
22	6.3	-13	307	-1.3	2.3	D
23	5.7	-11	342	-1.0	1.6	D
24	5.5	-9	337	-0.8	2.6	D
	JAN. 13, 1968					13
1	5.6	-9	334	-0.8	0.8	D
2	5.1	-8	328	-0.6	2.1	D
3	5.2	-7	288	-0.6	2.1	D
4	5.8	-25	286	-2.1	3.0	D
5	6.2	-38	292	-3.6	1.8	D
6	5.8	-35	281	-3.3	1.0	D
7	6.0	-31	281	-3.1	0.8	D
8	6.1	-39	279	-3.7	1.9	D
9	6.4	-29	283	-3.0	1.1	D
10	6.4	-32	295	-3.4	0.5	D
11	6.2	-43	292	-4.1	1.5	D
12	6.3	-32	294	-3.3	0.8	D
13	6.3	-32	295	-3.2	1.4	D
14	6.0	-26	302	-2.6	0.9	D
15	6.3	-31	295	-3.1	1.1	D
16	5.5	9	304	0.7	3.2	D
17	5.5	-7	310	-0.6	1.7	D
18	4.8	18	338	1.4	2.0	D
19	5.3	14	300	1.1	2.5	D
20	6.2	-34	293	-3.3	2.2	D
21	6.7	-37	261	-4.0	0.8	D
22	6.9	-33	273	-3.7	0.9	D
23	6.9	-35	276	-3.9	1.0	D
24	6.7	-41	265	-4.3	1.0	D
	JAN. 14, 1968					14
1	6.5	-36	277	-3.8	0.9	D
2	6.7	-31	278	-3.5	0.8	D
3	7.1	-27	273	-3.2	0.8	D
4	7.3	-27	279	-3.4	1.1	D
5	7.2	-29	281	-3.4	1.6	D
6	7.3	-26	279	-3.2	1.5	D
7	7.8	-23	277	-3.0	0.8	D
8	8.1	-21	280	-2.9	0.9	D
9	8.4	-14	289	-2.1	1.5	D
10	8.8	-10	281	-1.6	1.4	D
11	8.7	-12	287	-1.8	1.4	D
12	8.4	-12	291	-1.7	2.3	D
13	7.2	3	355	0.4	0.9	D
14	7.5	5	4	0.7	1.0	D
15	6.8	2	1	0.2	1.0	D
16	7.0	8	4	0.9	1.4	D
17	7.7	18	342	2.3	1.6	D
18	7.6	-20	286	-2.5	2.3	D
19	9.1	-19	276	-2.9	1.5	D
20	8.7	-29	269	-3.9	2.9	D
21	8.3	-23	281	-3.3	0.8	D
22	7.9	-27	277	-3.5	1.8	D
23	7.2	-17	313	-1.7	3.7	D
24	7.0	-26	293	-2.4	4.0	D
	JAN. 15, 1968					15
1	7.2	-22	270	-2.7	1.7	D
2	7.2	-15	269	-1.8	2.1	D
3	7.3	-17	276	-2.0	1.8	D
4	7.0	-20	273	-2.4	0.9	D
5	7.0	-21	277	-2.4	1.9	D
6	7.0	-12	256	-1.4	1.5	D
7	6.6	-20	287	-2.2	1.5	D
8	6.3	-24	299	-2.4	2.4	D
9	6.0	-31	311	-2.6	3.1	D
10	5.7	-34	284	-2.9	1.8	D
11	6.2	-30	274	-2.7	2.9	D
12	6.0	-63	245	-3.9	4.0	D
13	6.0	-59	205	-4.3	3.0	D
14	5.6	-48	255	-3.7	2.4	D
15	5.2	-28	268	-2.2	2.1	D
16	5.7	-41	281	-3.6	1.7	D
17	5.8	-37	266	-3.3	2.0	D
18	6.4	-44	273	-4.2	2.0	D
19	7.3	-41	281	-4.6	1.9	D
20	7.9	-60	265	-6.7	1.6	D
	JAN. 17, 1968					17
19	9.0	-9	132	-1.2	4.7	D
20	10.5	5	105	0.7	4.3	D
21	8.6	-39	147	-4.2	5.1	D
22	9.3	1	120	0.2	3.6	D
23	9.6	8	105	1.2	4.9	D
24	10.2	-23	157	-3.3	5.3	D
	JAN. 18, 1968					18
1	8.9	-26	203	-3.6	3.5	D
2	5.8	-15	201	-1.4	1.5	D
3	5.8	-4	207	-0.4	1.9	D
4	6.0	19	171	1.6	3.3	D
5	6.2	19	142	1.7	2.8	D
6	5.9	-1	192	-0.1	3.1	D
7	6.3	-12	192	-1.2	2.1	D
8	6.0	-14	194	-1.1	3.5	D
9	5.6	35	122	0.9	5.3	D
10	4.8	5	119	0.3	2.7	D
11	5.9	-12	170	-1.1	2.5	D
12	5.9	-40	196	-3.4	2.1	D
13	5.5	-9	163	-0.7	2.2	D
14	5.6	-6	120	-0.5	2.0	D
15	5.7	-1	78	-0.1	2.1	D
16	5.6	28	78	2.1	3.3	D
17	5.7	0	139	0.0	2.7	D
18	5.7	16	120	1.4	2.3	D
19	5.3	43	63	3.1	2.6	D
20	5.4	27	73	2.3	1.4	D
21	5.2	26	92	2.1	1.4	D
22	5.0	18	73	1.5	1.6	D
23	5.8	20	79	1.5	3.6	D
24	5.6	62	112	3.7	3.5	D
	JAN. 19, 1968					19
1	5.7	84	155	4.7	2.9	D
2	4.8	15	89	1.2	1.8	D
3	4.8	4	176	0.2	4.0	D
4	5.0	-10	157	-0.8	1.8	D
5	5.9	-20	148	-1.9	2.1	D
6	6.8	-29	153	-3.2	1.6	D
7	7.1	-17	159	-2.1	1.3	D
8	7.4	-21	164	-2.6	0.8	D
9	7.4	-33	163	-3.9	1.7	D
10	7.1	-25	165	-2.8	3.3	D
11	5.6	-34	161	-2.5	3.2	D
12	6.2	-3	157	-0.2	4.6	D
13	7.1	41	125	4.1	3.3	D
14	7.3	-9	138	-1.0	4.0	D
15	8.8	-11	141	-1.6	2.5	D
16	7.7	-18	146	-2.1	3.8	D
17	6.6	-35	190	-3.4	3.1	D
18	7.1	-29	166	-3.3	1.9	D
19	7.4	-8	141	-0.9	2.8	D
20	6.8	-17	148	-1.4	4.6	D
21	7.4	0	111	0.0	3.5	D
22	7.0	-32	176	-3.0	4.1	D
23	7.3	-28	168	-2.8	4.0	D
24	7.5	-32	189	-3.8	2.3	D
	JAN. 20, 1968					20
1	8.0	-39	145	-4.8	2.6	D
2	9.2	-25	134	-3.8	2.6	D
3	11.0	3	76	0.5	3.6	D
4	11.1	19	81	3.3	3.8	D
5	10.5	41	96	6.7	2.1	D
6	9.6	30	102	4.5	2.5	D
7	8.7	-8	110	-1.0	3.6	D
8	8.8	13	96	1.5	5.4	D
9	8.3	13	104	1.6	4.4	D
10	7.6	-34	160	-3.6	3.5	D
11	7.7	-38	148	-4.1	3.5	D
12	7.1	-2	132	-0.2	3.6	D
13	5.7	17	137	1.0	4.0	D
14	5.9	-15	160	-0.9	4.6	D
15	6.1	16	141	1.1	4.1	D
16	6.3	46	126	3.7	3.2	D
17	5.3	7	142	0.4	4.0	D
18	5.4	31	137	2.4	2.7	D
19	6.4	-25	146	-2.6	1.8	D
20	6.4	-21	136	-2.1	2.7	D
21	6.5	30	134	3.0	2.4	D
22	6.1	63	106	4.2	3.6	D
23	5.6	21	109	1.7	2.5	D
24	5.5	19	115	1.3	3.2	D
	JAN. 21, 1968					21
1	5.7	35	86	2.0	4.3	D
2	5.1	8	175	0.6	3.2	D
3	4.7	-5	186	-0.2	3.7	D
4	5.2	-21	142	-1.3	3.5	D
5	6.4	-26	156	-2.5	2.7	D
6	6.7	-33	137	-3.5	1.7	D
7	6.8	-19	145	-2.1	2.0	D
8	6.5	-17	154	-1.9	1.5	D
9	6.0	-13	161	-1.1	2.9	D
10	5.5	0	181	0.0	3.4	D
11	5.8	15	154	1.3	3.1	D
12	6.8	-12	148	-1.3	1.9	D
13	7.0	-6	144	-0.7	2.3	D
14	6.4	-12	175	-1.2	2.8	D
15	6.1	-2	150	-0.2	2.3	D
16	7.5	-4	136	-0.5	2.2	D
17	7.7	-1	126	-0.2	2.6	D
18	6.8	20	160	1.7	4.7	D
19	7.4	9	132	1.1	3.4	D
20	6.7	12	162	1.0	4.3	D
21	7.4	-3	154	-0.4	3.5	D
22	6.6	-2	142	-0.2	2.8	D
23	6.5	16	158	1.6	2.7	D
24	6.1	17	136	1.5	3.3	D
	JAN. 22, 1968					22
1	6.0	11	153	1.0	2.7	D
2	6.3	21	140	1.9	3.4	D
3	6.1	12	136	1.1	3.2	D
4	6.2	-25	146	-2.1	3.0	D
5	5.6	7	146	0.5	3.3	D
6	5.9	-6	148	-0.5	2.6	D
7	6.4	9	142	1.0	2.1	D
8	5.6	32	247	2.0	4.0	D
9	5.6	3	213	0.2	3.6	D
10	5.6	-25	155	-1.9	2.7	D
11	6.5	-4	153	-0.4	2.5	D
12	5.8	23	169	1.9	3.0	D
13	6.0	0	164	0.0	3.3	D
14	5.0	3	183	0.1	4.4	D
15	5.9	-32	232	-1.7	4.8	D
16	5.7	-12	161	-0.9	3.2	D
17	6.0	14	191	1.1	3.4	D
18	5.7	33	195	2.4	3.2	D
19	5.5	9	157	0.7	3.5	D
20	5.5	27	213	2.3	1.9	D
21	5.6	-10	143	-0.6	4.1	D
22	5.9	-11	143	-1.0	3.0	D
23	6.7	26	163	2.1	4.3	D
24	7.2	9	129	1.0	3.1	D
	JAN. 23, 1968					23
1	7.4	-16	132	-2.0	2.1	D
2	6.7	-14	136	-1.5	1.6	D
3	6.5	-11	160	-1.0	3.3	D
4	6.3	-14	140	-1.3	2.9	D
5	6.1	-13	142	-1.1	3.7	D
6	6.3	-9	150	-0.8	3.4	D
7	6.2	-24	133	-2.2	3.1	D
8	6.1	-17	146	-1.6	2.6	D
9	6.4	10	136	1.0	2.3	D
10	6.5	20	144	2.1	2.0	D
11	6.5	15	134	1.6	1.9	D
12	6.5	16	143	1.7	1.8	D
13	5.8	37	143	3.3	2.1	D
14	5.7	32	160	2.8	1.9	D
15	5.4	3	169	0.2	2.6	D
16	6.0	-5	137	-0.5	2.3	D
17	5.6	26	142	1.8	3.4	D
18	5.7	6	136	0.5	3.3	D
19	5.5	4	175	0.3	4.0	D
20	5.4	-11	162	-0.8	2.7	D
21	5.0	-23	187	-0.9	4.2	D
22	4.9	17	111	0.9	3.8	D
23	5.8	-5	121	-0.4	2.4	D
24	5.9	11	150	1.0	2.6	D

01/24/68 – 02/04/68

HR	B	THETA	PHI	BZ	SIGMA	SC
		JAN. 24, 1968				24
1	5.8	-22	121	-1.9	2.7	D
2	5.6	-11	144	-1.0	2.3	D
3	4.8	0	121	0.0	2.5	E
4	4.8	46	195	3.0	2.2	D
5	4.7	35	150	2.1	2.6	D
6	4.8	-16	152	-0.9	3.1	D
7	4.9	-29	150	-2.1	2.0	D
8	5.1	13	147	1.0	2.5	D
9	5.4	-48	159	-2.4	4.0	D
10	4.9	50	137	2.5	3.4	D
11	4.8	-10	104	-0.7	1.8	D
12	4.7	-44	147	-2.9	1.9	D
13	4.5	-12	143	-0.7	2.1	D
14	4.3	-41	189	-1.8	3.0	D
15	4.3	-2	113	-0.1	2.0	D
16	4.2	-28	134	-1.2	2.8	D
17	4.3	11	123	0.4	3.3	D
18	4.3	-35	93	-1.8	2.6	D
19	4.3	-39	28	-1.6	3.3	D
20	4.4	-39	23	-2.2	2.3	D
21	4.5	-26	36	-1.2	3.3	D
22	4.3	-7	62	-0.4	2.1	D
23	4.4	-13	70	-0.9	1.6	D
24	4.4	-1	62	-0.1	1.9	D
		JAN. 25, 1968				25
1	3.9	-29	94	-1.4	2.4	D
2	4.8	3	83	0.2	2.3	D
3	4.3	-3	105	-0.2	1.6	D
4	4.1	-6	129	-0.3	2.4	D
5	4.4	-18	151	-1.3	0.8	D
6	4.9	-7	109	-0.5	2.5	D
7	5.1	26	89	2.1	1.6	D
8	5.5	23	113	2.1	1.2	D
9	5.4	17	74	1.5	1.4	D
10	5.8	19	75	1.8	1.7	D
11	6.5	14	95	1.5	1.7	D
12	6.8	4	84	0.4	1.3	D
13	6.7	0	79	-0.1	1.5	D
14	6.8	-4	75	-0.5	1.1	D
15	6.9	3	86	0.3	0.9	D
16	6.5	25	188	2.6	2.0	D
17	6.5	37	109	3.6	2.6	D
18	6.0	6	89	0.6	2.7	D
19	6.6	-14	75	-1.5	1.1	D
20	6.5	-22	73	-2.4	1.2	D
21	6.0	-24	85	-2.2	1.8	D
22	5.8	-4	84	-0.3	3.6	D
23	5.5	-2	105	-0.1	2.6	D
24	6.1	-20	57	-2.0	1.6	D
		JAN. 26, 1968				26
1	5.6	-23	61	-2.0	1.9	D
2	4.6	-17	84	-1.1	2.4	D
3	4.2	-29	68	-1.8	1.3	D
4	4.4	-11	89	-0.6	2.4	D
5	4.4	-37	65	-2.3	2.0	D
6	4.3	-4	96	-0.2	2.1	D
7	4.6	-19	70	-1.3	1.6	D
8	4.8	-56	71	-3.6	1.5	D
9	4.9	-31	95	-2.1	2.4	D
10	4.7	15	109	1.0	2.3	D
11	4.2	-20	88	-1.1	2.3	D
12	4.4	-45	98	-2.9	1.1	D
13	4.8	-32	100	-2.4	0.8	D
14	4.8	-26	94	-1.9	1.3	D
15	9.2	-49	54	-6.3	5.6	D
16	12.2	-30	87	-4.3	8.3	D
17	15.6	-7	89	-2.0	4.6	D
18	16.1	24	108	6.3	4.6	D
19	14.8	48	131	10.6	4.0	D
20	13.9	61	157	12.2	1.4	D
21	12.0	56	131	9.7	2.4	D
22	11.7	49	119	8.5	2.9	D
23	10.3	-19	78	-2.8	5.3	D
24	10.0	44	100	5.9	5.1	D
		JAN. 27, 1968				27
1	10.0	44	213	5.6	5.8	D
2	11.0	8	116	0.6	10.0	D
3	10.0	-13	85	-2.2	1.8	E
4	9.3	33	107	3.9	5.8	D
5	10.4	-24	108	-3.5	5.7	D
6	7.9	0	163	-0.1	2.8	D
7	7.5	-25	211	-1.4	6.3	D
8	6.6	-58	109	-4.9	3.0	D
9	6.3	23	132	2.1	2.8	D
10	6.3	37	161	3.7	1.7	D
11	5.5	42	137	2.0	4.6	D
12	6.4	9	33	0.9	2.0	D
13	6.1	3	41	0.3	3.6	D
14	6.1	39	31	3.4	2.5	D
15	5.7	-6	28	-0.4	3.9	D
16	5.6	-33	57	-2.8	1.8	D
17	6.2	-15	47	-1.4	2.5	D
18	7.2	-31	45	-3.7	1.2	D
19	7.0	-45	62	-4.7	2.2	D
20	7.0	-48	70	-5.0	1.5	D
21	7.3	-47	67	-5.3	1.1	D
22	7.8	-55	68	-6.2	1.8	D
23	7.3	-58	55	-6.0	1.7	D
24	8.0	-58	50	-6.5	1.7	D
		JAN. 28, 1968				28
1	7.4	-66	348	-6.7	1.1	D
2	5.9	-71	19	-4.2	3.6	D
3	6.4	1	189	0.2	2.1	D
4	6.4	-12	174	-1.3	1.8	D
5	5.6	-7	175	-0.7	0.9	D
6	5.5	27	169	2.4	1.5	D
7	6.2	37	163	3.8	0.5	D
8	6.0	43	160	4.1	1.0	D
9	5.2	62	135	4.3	2.1	D
10	4.6	37	76	2.2	2.9	D
11	4.4	46	118	2.5	2.8	D
12	4.1	16	96	0.4	3.9	D
13	4.3	-59	222	-0.7	4.2	D
14	4.1	-23	41	-0.6	3.6	D
15	4.2	-37	30	-2.2	2.2	D
16	4.6	-59	62	-3.3	2.6	D
17	5.1	-68	84	-4.5	1.2	D
18	5.3	-72	65	-4.7	1.8	D
19	5.7	-54	57	-4.4	1.6	D
20	6.0	-43	84	-3.9	1.5	D
21	6.6	-53	95	-5.0	2.2	D
22	7.5	-51	79	-5.7	1.4	D
23	7.7	-69	62	-7.0	1.4	D
24	7.5	-75	333	-7.0	1.2	D
		JAN. 29, 1968				29
1	6.7	-79	30	-6.4	1.2	D
2	6.3	-73	356	-5.9	0.7	D
3	6.0	-75	320	-5.7	0.7	D
4	5.3	-51	307	-4.0	0.9	D
5	3.2	-49	309	-2.2	1.6	D
6	3.3	-51	343	-2.2	1.7	D
7	3.7	-64	321	-2.1	2.9	D
8	2.1	-31	234	-0.9	1.1	D
9	2.3	-9	240	-0.2	1.5	D
10	5.1	6	293	0.5	2.2	D
11	5.7	1	288	0.1	2.5	D
12	5.7	14	288	1.3	2.5	D
13	5.4	-6	296	-0.4	2.8	D
14	5.5	26	284	2.0	2.9	D
15	5.2	55	316	4.0	2.0	D
16	6.1	49	309	4.4	1.7	D
17	6.7	18	300	1.8	3.4	D
18	6.6	-40	287	-4.1	1.7	D
19	6.4	-21	304	-2.1	2.4	D
20	6.5	-19	320	-2.0	2.3	D
21	6.8	-28	295	-3.2	1.3	D
22	6.9	-41	285	-4.3	1.5	D
23	6.9	-50	277	-4.9	2.5	D
24	7.1	-27	266	-3.1	1.9	D
		JAN. 30, 1968				30
1	6.6	-35	323	-3.4	2.8	D
2	6.8	-25	328	-2.9	1.3	D
3	6.9	-46	336	-4.7	2.0	D
4	7.1	-35	332	-3.8	2.8	D
5	7.1	-38	332	-4.3	1.6	D
6	7.1	-23	326	-2.7	1.1	D
7	6.0	-11	299	-1.0	2.8	D
8	6.0	58	229	4.8	1.9	D
9	5.5	52	196	3.9	2.5	D
10	6.7	53	238	3.8	4.7	D
11	6.0	-29	317	-2.1	4.1	D
12	5.3	45	8	3.4	2.1	D
13	5.4	16	312	1.1	3.5	D
14	6.6	41	234	3.6	3.7	D
15	6.5	7	300	0.8	1.7	D
16	6.3	1	299	0.1	1.8	D
17	5.6	6	262	0.6	2.3	D
18	5.3	24	257	1.9	2.7	D
19	4.7	-19	245	-1.3	2.6	D
20	4.0	-15	240	-0.6	3.2	D
21	3.8	3	182	0.1	2.1	D
22	2.9	70	230	1.5	2.4	D
23	5.4	50	88	2.8	4.0	D
24	5.9	-25	37	-1.9	3.4	D
		JAN. 31, 1968				31
1	7.7	-10	334	-1.3	2.0	D
2	8.6	-2	338	-0.3	5.4	D
3	8.7	-24	327	-3.1	4.0	D
4	9.0	6	339	0.9	2.5	D
5	9.1	15	340	2.3	1.7	D
6	8.8	16	346	2.4	2.0	D
7	7.9	-9	331	-1.1	2.6	D
8	7.7	-18	313	-2.3	1.9	D
9	7.6	-9	322	-1.1	2.2	D
10	7.3	-1	330	-0.1	1.4	D
11	7.0	4	335	0.4	2.1	D
12	6.8	8	329	0.9	1.2	D
13	6.5	4	343	0.5	0.8	D
14	6.8	-6	339	-0.7	0.7	D
15	6.7	-22	342	-2.5	1.1	D
16	6.1	12	334	1.2	2.4	D
17	5.7	-3	329	-0.3	1.9	D
18	5.9	10	339	1.0	1.3	D
19	5.8	56	20	3.3	4.2	D
20	6.1	66	61	5.1	2.5	D
21	6.2	51	269	4.5	2.2	D
22	6.0	39	304	3.4	2.5	D
23	6.6	-16	318	-1.6	3.2	D
24	6.3	-4	338	-0.5	1.6	D
		FEB. 1, 1968				32
1	6.4	-8	350	-0.7	4.1	D
2	6.2	-7	15	-0.6	3.3	D
3	6.6	-6	23	-0.6	2.9	D
4	6.9	-15	331	-1.3	4.4	D
5	8.5	-17	305	-2.3	3.9	D
6	9.6	-19	303	-3.0	3.5	D
7	10.1	-8	310	-1.3	3.5	D
8	10.0	2	313	0.3	2.0	D
9	9.8	-7	309	-1.2	3.0	D
10	10.4	4	317	0.7	3.3	D
11	11.3	9	309	1.6	4.3	D
12	11.4	9	316	1.5	6.1	D
13	12.1	7	302	1.5	2.2	D
14	11.6	7	287	1.4	3.8	D
15	10.4	12	302	2.0	3.4	D
16	9.9	14	316	2.1	5.2	D
17	10.4	11	307	1.8	4.1	D
18	10.1	-5	314	-0.8	5.2	D
19	9.4	-22	324	-3.2	3.7	D
20	8.7	7	329	1.1	1.8	D
21	9.3	0	330	0.0	2.1	D
22	10.3	-5	318	-0.9	3.5	D
23	10.9	-6	299	-1.1	3.8	D
24	10.8	-3	307	-0.5	5.6	D
		FEB. 2, 1968				33
1	9.8	18	331	2.4	6.0	D
2	9.2	15	209	1.4	7.4	D
3	7.6	19	232	1.7	5.3	D
4	6.9	51	352	3.9	4.7	D
5	6.5	54	348	4.4	3.5	D
6	6.7	47	7	4.3	2.9	D
7	6.8	21	308	2.3	2.4	D
8	8.1	7	301	0.9	3.3	D
9	7.1	-31	295	-3.5	1.8	D
10	6.5	-18	266	-1.4	4.6	D
11	7.1	13	253	1.3	4.0	D
12	6.9	-1	240	-0.1	1.6	D
13	6.4	-24	274	-2.1	3.7	D
14	6.8	-24	261	-2.7	1.9	E
15	6.8	-22	257	-2.3	2.8	E
16	6.5	7	268	0.7	2.5	D
17	6.7	-42	267	-4.3	1.8	E
18	5.6	0	272	0.0	3.1	E
19	5.9	-13	278	-1.3	1.2	E
20	6.7	-27	273	-3.0	1.0	E
21	6.8	-48	268	-4.9	1.8	E
22	5.9	-50	281	-4.0	2.8	E
23						
24						
		FEB. 3, 1968				34
1	5.5	-5	288	-0.5	1.5	E
2	4.9	-5	299	-0.3	2.0	E
3	5.1	0	322	0.0	2.0	E
4	4.4	1	27	0.1	2.2	E
5	4.9	-20	25	-1.5	2.4	E
6	5.2	-50	345	-3.2	3.0	E
7	4.9	-44	3	-3.1	2.1	E
8	5.1	-27	327	-1.8	2.9	E
9	5.1	-5	302	-0.4	1.5	E
10	5.2	-23	332	-1.9	1.7	E
11						
12	5.1	-8	1	-0.6	1.4	E
13	5.0	-19	344	-1.4	2.0	E
14	5.7	-31	357	-2.0	3.8	E
15						
16	5.7	-24	2	-2.0	2.7	E
17	5.8	-25	338	-2.3	1.9	E
18	5.5	-30	19	-2.2	3.0	E
19	5.3	0	322	0.0	2.5	E
20	5.8	-9	323	-0.8	2.5	E
21	5.9	7	318	0.7	1.4	E
22						
23	6.8	-5	316	-0.5	1.4	E
24	6.7	-9	330	-1.0	0.7	E
		FEB. 4, 1968				35
1	6.4	-9	329	-1.0	1.2	E
2	9.0	-9	313	-1.3	3.7	E
3	8.9	-35	294	-3.0	7.2	E
4	9.0	-15	30	-2.0	4.7	E
5	8.7	-43	340	-4.2	5.9	E
6	8.7	-46	290	-4.8	5.4	E
7	8.8	-28	313	-3.4	5.1	E
8	8.5	-31	322	-4.0	3.0	E
9						
10						
11	7.0	-32	341	-2.9	4.4	E
12	6.9	-16	332	-1.8	2.3	E
13	7.3	6	292	0.7	1.8	E
14						
15	8.5	3	299	0.5	0.9	E
16	8.0	12	299	1.6	1.1	E
17	7.6	11	295	1.5	0.9	E
18	7.4	16	301	2.0	1.3	E
19	8.2	27	302	3.5	2.0	D
20	7.2	38	312	4.3	1.3	D
21	6.7	32	297	3.4	1.9	D
22	6.3	53	325	4.7	2.0	D
23	6.5	56	335	4.7	3.1	D
24	6.0	62	328	5.1	1.6	D

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
		FEB. 5, 1968				36	
1	4.6	64	335	3.7	2.2	D	1
2	5.2	63	15	4.5	1.0	D	2
3	5.6	63	358	5.0	0.9	D	3
4	5.9	63	354	5.2	1.3	D	4
5	5.6	50	319	4.0	1.9	D	5
6	5.2	11	326	0.7	3.5	D	6
7	5.8	17	306	1.5	2.6	D	7
8	5.2	27	314	2.0	2.6	D	8
9	4.4	-14	356	-0.9	2.0	D	9
10	4.6	-22	350	-1.6	1.1	D	10
11	4.4	-25	350	-1.7	1.6	D	11
12	4.6	-26	339	-1.8	1.6	D	12
13	4.0	-5	323	-0.3	1.1	D	13
14	4.6	-4	345	-0.3	1.3	D	14
15	5.4	-23	324	-2.0	1.3	D	15
16	5.1	10	337	0.8	1.9	D	16
17	4.9	-3	335	-0.2	1.8	D	17
18	5.1	-25	356	-2.1	1.2	D	18
19	5.0	-18	335	-1.3	2.3	D	19
20	5.2	-15	276	-1.1	2.7	D	20
21	5.4	-3	275	-0.3	2.6	D	21
22	5.2	-15	322	-1.1	2.6	D	22
23	5.2	-15	318	-1.1	2.7	D	23
24	5.1	-31	321	-2.3	2.4	D	24
		FEB. 8, 1968				39	
1	12.5	-12	317	-2.4	5.1	D	1
2	8.8	-75	234	-7.0	5.1	D	2
3	8.5	-36	324	-1.4	8.0	D	3
4	7.1	34	4	3.3	4.0	D	4
5	7.1	9	340	1.0	2.5	D	5
6	8.0	13	357	1.8	1.9	D	6
7	7.7	17	349	2.3	1.1	D	7
8	6.4	3	352	0.4	1.1	D	8
9	4.7	-4	344	-0.3	1.2	D	9
10	5.3	2	341	0.2	1.6	D	10
11	5.7	-3	333	-0.3	1.8	D	11
12	5.8	-7	326	-0.7	1.2	D	12
13	5.3	-12	308	-0.9	3.0	D	13
14	4.7	-31	295	-2.0	2.1	D	14
15	4.8	-39	292	-2.6	2.0	D	15
16	4.3	-1	323	0.0	1.1	D	16
17	5.0	-1	325	-0.1	2.3	D	17
18	5.9	-12	317	-1.2	0.8	D	18
19	6.0	-34	298	-3.2	1.4	D	19
20	5.8	-28	306	-2.5	1.9	D	20
21	5.9	-21	293	-1.8	3.0	D	21
22	6.0	-49	273	-4.4	1.2	D	22
23	6.3	-35	293	-3.5	1.3	D	23
24	6.6	-34	288	-3.6	1.9	D	24
		FEB. 11, 1968				42	
1	12.9	-54	260	-8.2	7.8	D	1
2	13.7	-39	299	-4.0	12.2	D	2
3	16.1	-63	39	-8.6	13.0	D	3
4	14.9	-30	241	-7.2	3.6	D	4
5	15.1	-22	238	-5.7	2.0	D	5
6	15.1	-37	242	-9.1	2.1	D	6
7	14.7	-45	236	-10.0	3.7	D	7
8	14.0	-54	227	-10.8	4.3	D	8
9	13.2	-72	208	-11.7	4.6	D	9
10	12.1	-80	164	-11.7	2.0	D	10
11	12.2	-67	129	-10.8	3.4	D	11
12	12.0	-51	73	-8.8	4.1	D	12
13	12.4	-40	84	-7.7	3.0	D	13
14	11.7	-40	68	-7.6	0.9	D	14
15	11.1	-35	66	-6.4	1.3	D	15
16	10.4	-24	66	-4.2	1.7	D	16
17	10.3	-38	54	-6.4	1.0	D	17
18	9.9	3	83	0.5	3.2	D	18
19	8.9	2	87	0.4	1.6	D	19
20	8.6	-76	108	-4.7	6.9	D	20
21	9.0	-8	259	-1.2	2.2	D	21
22	8.6	-10	265	-1.6	1.6	D	22
23	8.2	-17	261	-2.4	1.2	D	23
24	7.9	-16	264	-2.1	2.2	D	24
		FEB. 14, 1968				45	
1	8.9	14	147	2.0	3.5	D	1
2							2
3	9.3	20	169	3.1	1.3	D	3
4	8.7	20	160	2.9	1.7	D	4
5	9.8	25	147	3.9	3.3	D	5
6	10.4	44	158	7.1	1.4	D	6
7	10.4	46	157	7.5	1.0	D	7
8	10.0	43	149	6.7	1.6	D	8
9	9.3	40	140	5.8	2.4	D	9
10	8.5	38	207	4.4	4.4	D	10
11	8.4	42	163	5.5	1.6	D	11
12	8.1	48	158	5.7	2.6	D	12
13	9.0	39	149	5.6	2.0	D	13
14	11.4	39	138	7.0	2.2	D	14
15	12.5	45	128	8.7	2.0	D	15
16	11.6	32	126	6.1	2.3	D	16
17	11.6	37	134	6.9	2.1	D	17
18	12.1	44	122	7.5	5.2	D	18
19	13.2	31	109	6.5	3.7	D	19
20	12.5	16	112	3.2	4.0	D	20
21	13.7	12	109	2.7	2.6	D	21
22	13.9	-22	136	-4.9	5.5	D	22
23	12.2	45	82	7.9	4.9	D	23
24	11.7	24	92	3.9	6.6	D	24

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
		FEB. 6, 1968				37	
1	4.7	-12	336	-0.9	1.0	D	1
2	5.0	-10	330	-0.8	1.7	D	2
3	5.3	-11	350	-1.0	0.9	D	3
4	4.6	-2	350	-0.2	0.8	D	4
5	5.0	10	352	0.8	0.6	D	5
6	4.8	4	348	0.3	0.5	D	6
7	4.7	-2	349	-0.1	0.3	D	7
8	4.7	-2	350	-0.1	0.4	D	8
9	4.4	-3	342	-0.2	0.7	D	9
10	4.5	-5	343	-0.3	1.0	D	10
11	4.2	4	356	0.3	1.1	D	11
12	4.8	20	350	1.6	0.5	D	12
13	4.6	14	353	1.1	0.6	D	13
14	4.8	13	345	1.1	0.6	D	14
15	5.0	10	334	0.8	1.0	D	15
16	5.4	9	340	0.8	0.9	D	16
17	4.7	8	342	0.6	0.5	D	17
18	4.7	3	341	0.2	1.1	D	18
19	4.3	-7	343	-0.5	0.6	D	19
20	4.7	-2	342	-0.1	0.9	D	20
21	4.6	-9	353	-0.7	0.7	D	21
22	4.4	-2	349	-0.1	0.6	D	22
23	4.3	3	357	0.2	0.4	D	23
24	4.4	5	5	0.4	0.4	D	24
		FEB. 9, 1968				40	
1	7.0	-40	253	-4.4	0.7	D	1
2	6.7	-45	255	-4.6	1.2	D	2
3	6.1	-49	233	-4.5	1.4	D	3
4	6.4	-34	218	-3.6	0.9	D	4
5	6.6	-39	224	-4.1	0.9	D	5
6	6.2	-36	226	-3.5	1.1	D	6
7	6.0	-35	236	-3.3	1.5	D	7
8	6.1	-43	237	-4.1	0.8	D	8
9	6.1	-44	240	-4.2	0.9	D	9
10	6.3	-44	231	-4.3	0.9	D	10
11	6.2	-45	227	-4.4	0.8	D	11
12	6.1	-45	214	-4.2	1.3	D	12
13	6.1	-44	212	-4.2	1.3	D	13
14	5.8	-26	275	-1.8	3.9	D	14
15	6.2	-18	322	-1.8	2.3	D	15
16	6.2	-25	332	-2.6	0.9	D	16
17	6.1	-19	335	-2.0	0.9	D	17
18	6.6	-27	330	-2.9	0.9	D	18
19	7.1	-32	297	-3.7	1.6	D	19
20	6.9	-30	288	-3.3	1.5	D	20
21	6.6	-33	286	-3.5	1.6	D	21
22	6.5	-43	275	-4.4	0.8	D	22
23	6.1	-21	282	-2.1	1.5	D	23
24	6.4	-28	288	-3.0	1.6	D	24
		FEB. 12, 1968				43	
1	7.5	-24	267	-3.0	1.8	D	1
2	7.5	-14	260	-1.8	1.2	D	2
3	7.3	-24	257	-2.9	1.7	D	3
4	7.2	-17	265	-2.1	1.1	D	4
5	7.5	-22	268	-2.8	1.1	D	5
6	7.3	-10	274	-1.1	3.2	D	6
7	7.1	-3	294	-0.3	3.9	D	7
8	8.5	16	294	2.0	4.1	D	8
9	7.4	33	300	3.4	4.0	D	9
10	6.7	-22	313	-2.1	3.6	D	10
11	6.8	-11	288	-1.3	2.4	D	11
12	5.6	-44	296	-1.5	5.3	D	12
13	7.3	6	109	0.8	1.3	D	13
14	6.2	-2	128	-0.2	2.8	D	14
15	5.7	-21	145	-1.9	2.1	D	15
16	5.6	12	141	1.1	2.2	D	16
17	5.2	2	172	0.2	2.3	D	17
18	4.1	27	257	1.3	3.0	D	18
19	4.0	62	211	1.9	3.4	D	19
20	4.8	0	132	0.0	2.4	D	20
21	5.1	43	136	3.3	1.5	D	21
22	5.3	21	121	1.9	1.4	D	22
23	5.6	38	117	2.9	3.0	D	23
24	5.4	6	125	0.5	1.6	D	24
		FEB. 15, 1968				46	
1	11.4	39	61	6.9	3.0	D	1
2	10.4	14	95	2.1	5.4	D	2
3	12.0	53	48	9.0	4.1	D	3
4	12.2	32	79	3.9	9.6	D	4
5	10.4	18	128	1.5	9.1	D	5
6	11.3	35	94	5.5	5.6	D	6
7	11.2	14	115	2.5	4.5	D	7
8	15.0	11	107	2.4	9.3	D	8
9	9.2	-13	142	-1.2	7.8	D	9
10	12.6	-36	139	-6.1	7.2	D	10
11	12.3	2	114	0.4	5.3	D	11
12	12.5	-3	122	-0.7	5.9	D	12
13	12.0	-27	141	-4.9	5.5	D	13
14	10.8	-15	132	-2.4	6.1	D	14
15	8.8	-7	139	-0.8	5.0	D	15
16	6.7	-30	152	-2.7	3.9	D	16
17	4.9	-6	183	-0.3	3.1	D	17
18	5.5	-40	153	-3.2	2.2	D	18
19	5.2	26	152	1.9	2.7	D	19
20	5.2	26	172	1.9	2.6	D	20
21	5.3	4	157	0.3	2.2	D	21
22	5.5	-11	163	-1.0	0.9	D	22
23	5.7	-14	152	-1.4	1.0	D	23
24	5.4	3	151	0.2	1.9	D	24

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
		FEB. 7, 1968				38	
1	4.5	1	11	0.1	0.4	D	1
2	4.4	5	8	0.4	0.5	D	2
3	4.1	8	359	0.6	0.9	D	3
4	3.7	6	343	0.4	0.5	D	4
5	4.2	9	332	0.6	0.6	D	5
6	4.4	17	337	1.2	1.3	D	6
7	4.6	26	339	1.9	1.5	D	7
8	5.2	44	332	3.3	2.4	D	8
9	5.4	42	330	3.5	1.2	D	9
10	5.3	36	322	3.1	1.1	D	10
11	5.1	28	310	2.2	1.5	D	11
12	5.0	25	334	2.0	1.9	D	12
13	5.1	47	1	3.5	1.8	D	13
14	5.1	28	323	2.4	1.1	D	14
15	4.9	4	339	0.3	1.8	D	15
16	5.1	-17	13	-1.4	1.6	D	16
17	5.1	7	358	0.5	3.1	D	17
18	11.0	21	297	4.0	2.5	D	18
19	11.3	37	310	6.5	3.0	D	19
20	11.2	41	307	7.0	3.4	D	20
21	14.0	28	304	6.2	4.6	D	21
22	14.4	45	308	9.4	5.0	D	22
23	13.2	11	306	2.2	5.4	D	23
24	14.4	40	334	9.1	3.2	D	24
		FEB. 10, 1968				41	
1							1
2	5.7	-46	312	-3.5	2.9	D	2
3	5.5	-28	288	-2.4	2.0	D	3
4	6.0	-29	281	-2.0	4.5	D	4
5	5.8	-41	214	-3.7	0.9	D	5
6	5.9	-36	212	-3.4	0.9	D	6
7	5.8	-44	200	-3.9	0.9	D	7
8	5.5	-43	185	-3.7	0.7	D	8
9	5.2	-45	172	-3.7	0.5	D	9
10	4.8	-47	190	-3.5	0.6	D	10
11	4.9	-46	194	-3.4	0.4	D	11
12	4.7	-34	185	-2.4	1.7	D	12
13	5.0	6	317	0.4	3.0	D	13
14	5.4	-6	315	-0.5	1.5	D	14
15	4.6	8	324	0.5	2.5	D	15
16	5.1	25	329	1.3	4.1	D	16
17	14.1	-43	260	-9.1	5.8	D	17
18	14.5	-27	245	-6.6	3.4	D	18
19	11.5	-36	321	-2.8	10.3	D	19
20	13.0	-13	300	-2.5	6.9	D	20
21	13.4	43	50	8.1	6.0	D	21
22	15.0	-29	244	-4.4	12.0	D	22
23	15.7	-31	238	-7.9	4.7	D	23
24	14.3	4	256	0.9	4.8	D	24
		FEB. 13, 1968				44	
1	4.8	34	132	1.8	3.6	D	1
2	5.3	31	167	2.1	3.4	D	2
3	6.6	6	149	0.6	2.1	D	3
4	6.7	-21	129	-2.2	2.4	D	4
5	6.1	-32	131	-3.0	2.0	D	5
6	5.4	-49	3	-2.9	3.7	D	6
7	8.6	-31	123	-4.1	4.0	D	7
8	9.9	-23	125	-3.8	1.4	D	8
9	8.3	-19	145	-2.2	4.8	D	9
10	9.3	6	146	1.0	1.7	D	10
11	9.6	3	129	0.5	3.8	D	11
12	9.8	-28	140	-4.4	3.2	D	12
13	10.6	5	139	0.7	6.9	D	13
14	10.9	16	141	2.9	4.1	D	14
15	11.1	0	125	0.0	3.7	D	15
16	12.1	-24	123	-4.2	6.4	D	16
17	13.4	-13	116	-2.9	4.3	D	17
18	13.0	15	122	3.3	3.6	D	18
19	12.7	34	117	7.1	1.3	D	19
20	11.7	36	115	6.5	4.0	D	20
21	11.5	19	117	3.7	1.6	D	21
22	11.2	16	128	3.0	3.2	D	22
23	9.8	21	115	3.4	3.1	D	23
24	8.6	21	128	2.5	4.9	D	24
		FEB. 16, 1968				47	
1	5.3	-2	162	-0.2	1.2	D	1
2	5.1	-3	154	-0.2	2.6	D	2
3	4.6	43	103	2.7	2.3	D	3
4	4.9	7	143	0.5	2.7	D	4
5	4.2	30	41	1.8	2.0	D	5
6	4.6	-6	69	-0.4	2.3	D	6
7	4.5	-10	108	-0.4	3.4	D	7
8	4.3	12	75	0.7	2.6	D	8
9	4.7	20	120	0.7	4.0	D	9
10	5.7	-24	145	-2.1	2.5	D	10
11	5.7	-29	158	-2.4	2.8	D	11
12	5.6	-6	150	-0.5	3.0	D	12
13	5.7	8	121	0.6	3.4	D	13
14	5.3	-28	138	-1.8	3.5	D	14
15	4.8	-16	141	-1.0	2.9	D	15
16	4.6	25	147	1.5	2.9	D	16
17	4.0	47	162	1.5	3.5	D	17
18	4.3	-10	163	-0.7	1.1	D	18
19	3.7	-7	163	-0.4	0.9	D	19
20	3.1	-17	167	-0.6	2.1	D	20
21	3.7	44	66	1.7	2.7	D	21
22	3.8	87	333	2.7	2.7	D	22
23	4.6	-27	218	-0.9	4.1	D	23
24	4.1	-24	170	-1.2	2.7	D	24

02/17/68 – 02/28/68

HR	B	THETA	PHI	BZ	SIGMA	SC
		FEB. 17, 1968				48
1	4.1	43	250	2.5	1.9	D
2	4.6	67	202	3.4	2.6	D
3						
4	4.8	-23	138	-1.8	1.2	D
5	5.3	-16	125	-1.4	1.7	D
6	5.6	-10	124	-0.9	1.3	D
7	5.5	-12	99	-0.9	2.9	D
8	5.7	-24	77	-2.2	1.7	D
9	6.4	-21	82	-2.2	1.9	D
10	6.8	-2	119	-0.2	2.4	D
11	7.4	-16	111	-1.3	5.3	D
12	8.4	-26	132	-3.0	4.6	D
13	7.3	51	73	1.9	6.8	D
14	6.9	-30	210	-2.9	3.4	D
15	6.2	18	232	1.8	2.4	D
16	5.0	57	204	3.2	3.1	D
17	5.1	-2	136	-0.1	2.7	D
18	4.7	-6	147	-0.5	1.9	D
19	5.7	-4	148	-0.3	2.6	D
20	6.3	-15	125	-1.2	4.7	D
21	10.0	44	64	2.0	9.4	D
22	12.5	-19	159	-3.3	7.4	D
23	10.5	7	119	1.2	3.4	D
24	8.7	-11	136	-1.2	6.2	D
		FEB. 18, 1968				49
1	8.4	45	112	5.5	3.3	D
2	7.1	54	188	5.4	2.2	D
3	8.0	76	227	7.1	3.0	D
4	8.8	73	148	7.9	3.1	D
5	9.1	55	101	7.3	2.1	D
6	8.9	4	122	0.5	5.5	D
7	8.9	-36	138	-5.0	2.7	D
8	9.0	-32	134	-3.9	4.7	D
9	9.0	-32	123	-4.5	2.7	D
10	8.6	-17	138	-2.2	4.0	D
11	8.7	-26	112	-3.3	4.1	D
12	8.7	-9	127	-1.4	2.9	D
13	8.3	-29	123	-3.2	4.7	D
14	8.7	-14	123	-2.0	2.6	D
15	7.5	8	124	0.9	3.7	D
16	6.8	-14	158	-1.3	4.0	D
17	7.1	6	196	0.5	4.6	D
18	6.9	-32	209	-3.1	3.1	D
19	7.1	9	145	1.0	2.4	D
20	10.1	14	124	2.2	4.1	D
21	9.4	-14	117	-1.9	4.9	D
22	9.1	5	141	0.7	4.7	D
23	7.8	11	116	1.1	4.9	D
24	7.8	-34	111	-3.6	4.3	D
		FEB. 19, 1968				50
1	7.6	15	124	1.6	4.3	D
2	7.5	-33	177	-3.6	3.3	D
3	7.8	-7	179	-1.0	1.9	D
4	6.7	-16	171	-1.6	2.9	D
5	5.7	8	157	0.5	4.5	D
6	5.3	-6	58	-0.2	4.6	D
7	5.3	-4	62	-0.2	4.4	D
8	4.9	71	189	3.6	3.0	D
9	4.6	84	213	3.4	2.8	D
10	5.1	58	190	2.5	4.0	D
11	5.2	63	144	3.6	2.8	D
12	4.6	21	149	1.2	3.1	D
13	4.9	33	137	2.4	2.2	D
14	4.8	14	139	1.0	2.7	D
15	4.9	22	135	1.5	2.7	D
16	4.9	25	133	1.9	1.9	D
17	4.9	28	140	2.2	1.4	D
18	4.7	35	114	2.2	2.8	D
19	5.1	29	71	2.1	2.5	D
20	5.3	49	126	3.5	2.5	D
21	4.9	14	99	1.0	2.8	D
22	5.3	15	78	1.1	3.1	D
23	5.3	18	75	1.6	1.2	D
24	5.2	15	75	1.2	2.2	D
		FEB. 20, 1968				51
1	5.0	-6	190	-0.5	1.7	D
2	6.2	-11	182	-1.1	1.3	D
3	4.8	-7	148	-0.6	1.7	D
4	5.2	6	148	0.5	2.0	D
5	6.2	-2	117	-0.1	3.8	D
6	6.9	-8	124	-0.8	3.5	D
7	7.7	-23	108	-2.5	4.2	D
8	9.9	-52	131	-4.5	7.9	D
9	7.5	-38	133	-2.7	6.1	D
10	7.1	-15	195	-0.7	6.1	D
11	8.0	53	28	3.8	6.2	D
12	8.4	9	36	1.2	3.6	D
13	5.5	-21	78	-1.0	5.0	D
14	6.1	-10	152	-1.0	2.2	D
15	2.8	-13	35	-0.3	1.9	D
16	4.1	-30	78	-1.7	2.1	D
17	3.8	-33	127	-2.0	1.2	D
18	4.4	-28	140	-1.9	1.6	D
19	4.7	-25	163	-1.9	0.7	D
20	5.0	-21	170	-1.6	1.4	D
21	3.8	-36	115	-2.2	0.6	E
22						
23	6.0	-24	168	-2.4	1.1	E
24	6.3	-27	178	-2.9	0.8	E
		FEB. 21, 1968				52
1	6.0	-20	172	-2.1	0.6	E
2	6.0	-24	172	-2.4	0.5	E
3	6.0	-26	172	-2.6	0.8	E
4	5.5	-15	178	-1.4	0.9	E
5	5.5	-13	169	-1.3	1.0	E
6	5.2	-17	171	-1.5	1.6	E
7	5.7	-19	172	-1.8	1.1	E
8						
9						
10	5.5	-11	201	-1.1	0.9	E
11	5.6	-16	204	-1.5	0.9	E
12	5.5	-9	196	-0.9	1.1	E
13	5.4	-6	199	-0.5	1.1	E
14	5.5	-12	198	-1.1	1.4	E
15	5.4	-23	186	-2.0	1.9	E
16	4.4	-18	185	-1.1	2.6	E
17	4.3	-41	236	-1.7	3.2	E
18	4.3	-21	172	-1.4	1.8	E
19	4.6	-25	171	-1.5	2.6	E
20	4.5	-18	183	-1.1	2.5	E
21						
22	4.6	-11	256	-0.8	1.9	E
23	4.4	-5	228	-0.3	1.6	E
24	4.4	-4	218	-0.2	2.1	E
		FEB. 22, 1968				53
1	4.6	-10	189	-0.7	1.3	E
2						
3	5.2	-12	179	-1.1	0.8	E
4	4.6	-6	159	-0.5	1.6	E
5	5.2	-29	163	-2.4	1.3	E
6	4.9	-32	177	-2.5	1.2	E
7	4.4	1	164	0.1	1.3	E
8						
9	4.5	-25	203	-1.7	1.9	E
10	5.0	-24	191	-2.0	1.0	E
11	5.2	-30	185	-2.5	0.9	E
12	5.1	-23	198	-1.9	1.3	E
13	4.3	14	154	0.9	1.6	E
14	4.3	10	148	0.7	1.5	E
15	4.6	7	205	0.5	2.2	E
16	5.1	-15	197	-1.3	1.6	E
17	4.9	6	150	0.5	1.8	E
18	4.8	-9	166	-0.5	3.2	E
19						
20	5.1	27	124	1.5	3.6	D
21	4.6	44	98	2.9	1.7	D
22	3.2	25	160	1.1	2.0	D
23	3.8	78	112	2.6	2.6	D
24	4.1	22	135	1.3	1.9	D
		FEB. 23, 1968				54
1	4.6	7	115	0.4	2.3	D
2	4.1	62	138	3.2	1.7	D
3	3.9	53	162	2.8	1.7	D
4	4.7	-3	185	-0.2	2.1	D
5	4.8	-25	191	-1.9	1.5	D
6	4.4	53	165	0.6	4.4	D
7	4.6	33	81	2.2	2.1	D
8	4.6	44	61	2.9	1.8	D
9	5.0	64	76	4.1	1.9	D
10	4.9	24	128	1.7	2.4	D
11	5.0	24	143	1.5	3.1	D
12	4.4	34	99	2.2	2.0	D
13	4.4	24	99	1.6	1.6	D
14	4.3	85	139	2.2	3.6	D
15	4.2	41	122	2.2	2.5	D
16	4.2	-24	148	-1.3	2.8	D
17	4.3	-34	174	-1.9	2.6	D
18	4.3	8	127	0.4	3.2	D
19	4.4	21	106	1.3	2.4	D
20	4.3	-13	146	-0.8	2.0	D
21	4.3	-26	163	-1.5	2.4	D
22	4.2	-9	171	-0.5	2.0	D
23	3.9	6	168	0.4	1.7	D
24	4.5	-39	171	-2.6	1.6	E
		FEB. 24, 1968				55
1	4.3	-21	169	-1.4	1.5	D
2	4.3	1	152	0.1	2.0	D
3	4.6	-40	156	-2.3	2.5	D
4	4.6	-13	179	-0.9	1.6	D
5	4.3	-47	220	-2.7	1.9	D
6	4.4	-45	160	-2.0	3.2	D
7	4.4	-45	144	-2.5	2.4	D
8	4.5	-40	137	-2.4	2.2	D
9	4.7	12	98	0.7	3.2	D
10	4.5	-10	112	-0.7	1.8	D
11	4.5	-27	143	-1.7	2.2	D
12	4.6	-13	147	-0.9	2.1	D
13	4.5	15	160	1.1	1.3	D
14	4.4	7	182	0.5	1.2	D
15	4.4	-20	162	-1.3	1.9	D
16	4.4	-12	155	-0.8	2.0	D
17	4.5	18	146	1.1	2.6	D
18	4.6	-22	101	-1.6	1.6	D
19	4.6	-19	127	-1.3	2.0	D
20	4.5	-21	122	-1.5	1.7	D
21	4.3	-8	142	-0.6	1.3	D
22	4.6	0	156	0.0	1.7	D
23	5.0	36	192	2.8	1.5	D
24	5.0	31	191	2.5	1.5	D
		FEB. 25, 1968				56
1	5.1	1	196	0.1	0.7	D
2	5.2	-14	188	-1.2	1.6	D
3	4.9	-14	141	-0.6	4.1	D
4	4.8	1	127	0.1	2.0	D
5	4.9	-19	89	-1.4	2.1	D
6	5.0	-11	139	-0.8	1.8	D
7	5.0	-41	146	-3.2	1.3	D
8	5.4	-35	140	-3.0	1.3	D
9	5.3	-7	127	-0.6	2.0	D
10	4.9	4	123	0.4	0.8	D
11	5.3	3	135	0.3	2.3	D
12	5.6	-5	143	-0.5	1.1	D
13	5.4	3	133	0.3	1.7	D
14	5.3	-21	134	-1.6	3.0	D
15	5.1	-27	126	-2.0	2.6	D
16	4.9	-33	136	-1.7	3.8	D
17	4.7	-44	154	-2.9	2.0	D
18	5.4	-36	117	-2.9	1.7	D
19	5.4	-33	136	-2.6	2.4	D
20	5.2	15	110	1.3	1.8	D
21	3.7	23	197	0.7	3.2	D
22	5.0	69	183	4.0	2.6	D
23	5.5	63	144	4.8	1.3	D
24	5.7	5	110	0.4	2.8	D
		FEB. 26, 1968				57
1	4.9	-35	87	-2.7	1.5	D
2	4.3	-41	156	-1.9	2.9	D
3	4.0	-14	176	-0.9	1.2	D
4	4.1	-14	153	-0.8	2.4	D
5	4.3	-19	131	-1.2	2.1	D
6	4.5	65	151	3.2	2.7	D
7	4.7	37	155	2.4	2.6	D
8	5.2	11	123	1.0	0.9	D
9	5.3	17	124	1.6	1.1	D
10	5.1	23	125	1.9	1.3	D
11	5.0	10	125	0.8	1.3	D
12	5.0	15	127	1.3	0.9	D
13	5.4	19	124	1.7	1.2	D
14	5.3	14	118	1.3	1.1	D
15	5.4	4	115	0.4	1.2	D
16	4.9	3	112	0.3	1.1	D
17	4.7	3	126	0.1	4.2	D
18	4.2	11	278	0.7	1.5	D
19	3.8	10	280	0.6	1.4	D
20	4.9	1	289	0.1	0.6	D
21	5.1	-24	289	-2.0	1.1	D
22	4.9	-39	293	-3.0	0.7	D
23	4.2	-37	290	-2.5	0.5	D
24	2.2	-58	153	-1.1	1.8	D
		FEB. 27, 1968				58
1	2.4	-3	143	0.0	1.1	D
2	1.9	-41	20	-0.7	1.4	D
3	2.9	25	297	1.0	1.8	D
4	3.1	-10	316	-0.4	1.0	D
5	2.9	-27	332	-1.2	0.8	D
6	2.1	7	342	0.2	1.3	D
7	2.1	54	76	1.3	1.4	D
8	1.9	18	40	0.3	1.6	D
9	2.0	4	345	0.1	0.7	D
10	1.8	62	158	0.8	1.6	D
11	3.0	-3	326	0.0	2.3	D
12	4.3	-4	311	-0.3	0.8	D
13	3.9	66	294	3.0	2.2	D
14	5.4	28	294	2.4	1.7	D
15	5.5	-45	280	-3.5	2.3	D
16	3.1	62	302	1.8	2.5	D
17	4.2	21	314	1.4	1.5	D
18	3.0	10	306	0.4	2.1	D
19	7.2	-35	271	-4.1	2.2	D
20	9.7	-35	268	-5.5	1.4	D
21	8.6	-42	266	-5.8	1.3	D
22	9.1	-41	252	-6.0	1.8	D
23	9.4	-20	261	-3.3	1.6	D
24	11.0	-1	264	-0.3	1.5	D
		FEB. 28, 1968				59
1	11.7	4	271	0.8	1.7	D
2	11.4	16	277	3.0	1.1	D
3	10.9	27	278	4.9	1.2	D
4	11.4	23	287	4.5	1.4	D
5	10.4	26	315	4.4	1.7	D
6	11.8	41	331	7.0	4.9	D
7	11.8	52	352	8.9	3.3	D
8	12.2	55	340	9.8	2.6	D
9	15.0	61	40	12.8	3.4	D
10	16.1	61	13	13.7	3.9	D
11	16.3	55	346	13.2	1.7	D
12	15.2	57	340	12.7	1.8	D
13	11.5	-69	319	-5.6	10.3	D
14	14.6	-48	322	-10.8	2.0	D
15	12.3	-32	310	-6.3	3.3	D
16	15.1	23	272	5.4	5.3	D
17	16.3	3	277	0.7	8.3	D
18	17.7	4	281	1.3	3.3	D
19	17.9	-3	280	-1.1	5.3	D
20	13.5	-50	240	-9.1	6.4	D
21	14.2	-29	281	-6.2	6.8	D
22	12.2	-39	268	-5.8	8.1	D
23	13.5	9	300	1.8	5.8	D
24	15.0	-1	284	-0.4	5.2	D

HR	B	THETA	PHI	BZ	SIGMA	SC
	FEB. 29, 1968					60
1	14.8	-3	296	-1.0	4.2	D
2	14.1	4	284	0.9	5.0	D
3	13.6	-34	275	-6.5	7.5	D
4	14.7	-4	279	-1.1	3.6	D
5	13.8	-7	284	-1.7	3.7	D
6	12.2	3	305	0.5	4.9	D
7	12.0	-6	291	-1.1	6.4	D
8	9.7	-1	309	-0.2	6.7	D
9	6.0	-13	352	-0.7	4.8	D
10	5.7	-50	4	-2.9	3.9	D
11	5.8	-28	343	-2.2	2.9	D
12	5.7	28	345	2.3	2.6	D
13	5.6	-60	14	-2.0	4.7	D
14	5.8	28	38	2.4	2.7	D
15	5.7	9	346	0.8	2.4	D
16	5.7	3	349	0.3	3.4	D
17	5.8	-3	309	-0.3	2.3	D
18	5.6	9	331	0.8	2.1	D
19	5.5	-54	315	-3.7	2.8	D
20	5.6	-16	18	-1.2	3.0	D
21	5.6	21	328	1.9	1.5	D
22	5.7	28	326	2.6	1.2	D
23	5.6	-7	326	-0.6	2.0	D
24	5.9	7	301	0.6	2.2	D
	MAR. 1, 1968					61
1	5.7	-30	312	-2.0	3.7	D
2	5.8	45	303	3.2	3.3	D
3	6.0	8	306	0.7	3.3	D
4	6.0	17	295	1.4	3.4	D
5	6.2	27	284	2.6	1.9	D
6	6.1	1	295	0.1	3.7	D
7	6.0	8	315	0.7	3.1	D
8	6.0	38	320	2.9	3.4	D
9	6.1	-5	293	-0.4	2.8	D
10	6.2	-12	298	-1.0	3.3	D
11	6.4	-26	275	-2.6	2.4	D
12	6.2	-8	300	-0.8	2.6	D
13	6.3	-36	291	-3.5	1.6	D
14	6.0	-28	305	-2.4	3.1	D
15	6.0	-64	264	-4.6	3.1	D
16	6.0	-63	272	-5.0	2.1	D
17	5.8	16	306	1.4	2.6	D
18	5.6	53	38	3.9	2.4	D
19	5.6	47	2	3.6	2.4	D
20	5.5	48	4	3.6	2.5	D
21	5.5	15	56	1.2	2.7	D
22	5.7	22	42	1.9	2.3	D
23	5.5	39	24	3.2	1.9	D
24	5.4	48	1	3.5	2.5	D
	MAR. 2, 1968					62
1	5.3	73	326	4.2	2.8	D
2	5.5	36	323	2.2	3.9	D
3	6.0	-18	257	-1.5	3.2	D
4	6.0	-28	279	-2.5	2.7	D
5	6.0	65	283	4.6	3.2	D
6	6.1	15	314	1.4	2.9	D
7	5.8	-17	321	-1.1	4.2	D
8	6.0	-7	299	-0.7	1.8	D
9	6.0	-8	326	-0.7	3.8	D
10	5.7	-34	326	-2.6	3.1	D
11	5.6	-12	304	-1.0	3.1	D
12	5.8	23	283	2.2	1.4	D
13	5.8	11	298	1.1	1.2	D
14	6.2	-18	315	-1.7	2.7	D
15	6.2	-6	316	-0.7	1.1	D
16	6.1	-4	300	-0.4	0.8	D
17	6.2	-8	294	-0.9	1.3	D
18	6.1	3	318	0.3	1.4	D
19	6.3	10	314	1.0	1.7	D
20	6.3	-6	303	-0.6	2.7	D
21	6.3	-40	277	-3.4	3.2	D
22	6.2	-9	310	-0.8	2.8	D
23	6.4	-17	308	-1.7	2.3	D
24	6.4	0	305	0.0	2.4	D
	MAR. 3, 1968					63
1	6.6	15	316	1.7	1.0	D
2	6.6	5	303	0.6	0.9	D
3	6.3	16	342	1.6	2.9	D
4	6.3	-5	341	-0.5	1.7	D
5	6.5	-22	336	-2.3	1.8	D
6	6.4	-15	337	-1.5	2.8	D
7	6.7	-19	289	-2.0	2.1	D
8	6.8	-24	286	-2.7	1.8	D
9	6.7	-28	272	-2.6	3.0	D
10	6.8	-9	298	-1.0	2.6	D
11	6.9	-21	278	-2.1	3.3	D
12	7.1	-22	261	-2.5	2.6	D
13	7.2	-22	276	-2.5	2.2	D
14	7.2	-33	268	-3.9	1.4	D
15	7.0	1	305	0.2	2.9	D
16	7.7	-21	286	-1.9	5.6	D
17	8.2	-35	284	-4.5	2.2	D
18	9.3	-33	279	-5.0	1.9	D
19	9.2	-5	290	-0.9	1.6	D
20	8.7	-3	293	-0.5	2.4	D
21	7.9	-14	304	-1.8	3.2	D
22	8.0	-10	314	-1.4	1.9	D
23	8.4	8	314	1.1	1.9	D
24	8.2	3	299	0.4	1.4	D
	MAR. 4, 1968					64
1	8.0	6	297	0.8	1.2	D
2	7.9	4	302	0.6	1.0	D
3	7.3	10	301	1.1	2.9	D
4	7.4	-11	255	-1.4	1.9	D
5	7.2	10	285	1.0	3.9	D
6	7.4	-7	289	-0.8	2.9	D
7	7.6	-13	295	-1.6	3.1	D
8	7.8	-17	301	-1.8	4.6	D
9	7.3	-50	280	-5.0	3.2	D
10	7.2	-32	297	-3.7	1.5	D
11	7.5	-22	296	-2.7	1.6	D
12	7.6	-15	302	-2.0	1.3	D
13	7.8	-5	305	-0.7	1.6	D
14	7.4	-27	286	-2.4	5.1	D
15	7.1	-36	302	-4.1	1.6	D
16	7.3	-29	314	-3.4	2.1	D
17	7.6	-30	313	-3.7	1.6	D
18	7.8	-7	307	-0.9	1.2	D
19	7.9	-2	311	-0.3	2.1	D
20	8.1	-15	324	-2.0	1.9	D
21	8.4	-11	321	-1.6	2.1	D
22	8.6	-9	318	-1.4	1.6	D
23	9.9	-1	308	-0.3	1.8	D
24	10.2	12	295	2.0	2.8	D
	MAR. 5, 1968					65
1	10.1	10	287	1.7	1.6	D
2	9.8	28	274	4.2	3.1	D
3	9.6	36	290	5.2	3.3	D
4	9.8	10	278	1.6	3.6	D
5	9.8	27	276	4.2	2.8	D
6	9.6	23	275	3.5	3.0	D
7	10.0	31	262	5.1	1.6	D
8	9.3	-21	297	-2.7	5.8	D
9	10.5	-49	317	-8.0	1.4	D
10	9.7	-49	316	-7.4	1.1	D
11	9.6	-40	313	-6.3	1.0	D
12	8.1	-55	316	-6.4	2.3	D
13	8.0	-12	299	-1.3	4.3	D
14	8.6	0	307	0.0	4.7	D
15	8.8	14	300	1.8	4.7	D
16	9.0	39	292	5.5	1.9	D
17	9.0	32	300	4.5	2.8	D
18	9.0	26	299	3.8	1.6	D
19	8.2	11	302	1.5	2.3	D
20	7.8	-8	302	-0.9	3.8	D
21	8.5	12	287	1.5	3.6	D
22	7.6	-9	304	-1.1	3.0	D
23	6.7	-24	338	-2.3	3.1	D
24	6.5	-17	343	-1.8	1.9	D
	MAR. 6, 1968					66
1	6.6	28	340	2.9	2.1	D
2	6.7	38	302	4.0	2.0	D
3	6.9	42	283	4.4	1.8	D
4	6.5	15	297	1.4	3.3	D
5	5.7	42	306	3.3	2.6	D
6	6.5	8	295	0.8	1.8	D
7	6.5	24	294	2.4	2.4	D
8	6.4	-10	313	-1.0	2.3	D
9	6.6	20	286	2.1	2.3	D
10	6.6	12	291	1.2	2.9	D
11	6.6	7	302	0.8	2.8	D
12	6.1	-2	302	-0.1	4.0	D
13	6.0	6	306	0.6	2.8	D
14	6.4	21	280	2.3	1.0	D
15	6.5	24	267	2.5	2.0	D
16	6.7	25	275	2.6	2.6	D
17	7.3	48	238	5.1	2.7	D
18	7.4	20	272	2.4	2.2	D
19	6.8	21	288	1.6	4.9	D
20	6.6	2	292	0.2	2.8	D
21	6.6	18	282	1.8	3.0	D
22	6.5	-1	317	-0.1	1.7	D
23	6.5	3	319	0.3	0.9	D
24	6.4	-3	326	-0.3	0.8	D
	MAR. 7, 1968					67
1	6.2	-3	326	-0.3	0.6	D
2	5.6	-5	340	-0.5	1.5	D
3	5.5	-11	328	-1.0	1.5	D
4	5.3	-3	327	-0.3	0.9	D
5	5.0	7	320	0.6	1.0	D
6	5.0	2	311	0.1	1.4	D
7	5.0	-5	296	-0.4	1.6	D
8	4.9	-10	264	-0.8	1.4	D
9	4.9	-14	278	-1.2	1.4	D
10	4.7	-5	254	-0.4	2.0	D
11	4.7	3	264	0.2	2.2	D
12	4.9	2	265	0.1	2.0	D
13	5.0	3	247	0.3	1.3	D
14	5.0	6	255	0.5	1.4	D
15	4.9	-17	294	-1.3	2.1	D
16	5.1	14	309	1.2	1.7	D
17	5.1	4	262	0.3	1.9	D
18	5.2	3	301	0.3	1.6	D
19	5.1	12	288	1.0	1.8	D
20	5.0	21	276	1.7	2.1	D
21	5.2	22	271	1.8	1.7	D
22	5.5	-2	262	-0.2	1.2	D
23	5.3	23	258	1.9	1.4	D
24	5.0	11	311	0.9	1.9	D
	MAR. 8, 1968					68
1	5.5	9	298	0.8	1.8	D
2	6.1	37	253	3.4	2.1	D
3	6.1	20	277	2.0	2.0	D
4	5.5	2	309	0.1	2.9	D
5	5.8	-2	317	-0.1	3.0	D
6	6.1	26	261	2.5	2.1	D
7	6.1	27	239	2.7	1.1	D
8	5.7	26	272	2.2	2.6	D
9	5.7	26	283	2.5	0.9	D
10	5.9	22	276	2.2	1.2	D
11	5.9	15	263	1.4	2.0	D
12	5.8	16	272	1.6	1.0	D
13	5.7	19	279	1.9	0.7	D
14	5.9	20	285	2.0	0.9	D
15	5.8	15	297	1.5	0.8	D
16	5.9	10	287	1.1	1.0	D
17	5.7	11	291	1.0	0.8	D
18	5.4	9	288	0.8	1.1	D
19	5.1	0	276	0.0	0.9	D
20	5.0	8	273	0.7	1.5	D
21	4.9	5	255	0.4	0.7	D
22	5.0	8	264	0.7	1.9	D
23	5.0	19	308	1.4	2.3	D
24	5.1	28	287	2.1	2.3	D
	MAR. 9, 1968					69
1	5.1	1	298	0.1	2.9	D
2	5.2	1	284	0.1	2.9	D
3	5.2	-6	289	-0.4	2.3	E
4	5.3	18	298	1.6	1.1	D
5	5.0	0	297	0.0	2.2	D
6	5.2	35	290	2.9	1.3	D
7	5.4	30	276	2.6	1.0	D
8	5.3	1	281	0.1	1.3	D
9	5.3	11	266	1.0	1.6	D
10	5.4	14	286	1.3	1.2	D
11	5.4	30	272	2.6	1.2	D
12	5.4	7	273	0.6	1.7	D
13	5.7	22	269	2.1	1.1	D
14	5.4	36	271	3.1	1.1	D
15	5.1	13	309	1.0	2.2	D
16	5.4	26	339	2.3	1.1	D
17						
18	4.9	-11	301	-0.9	0.5	E
19	4.8	-7	301	-0.5	1.7	E
20	4.5	6	290	0.4	1.4	E
21	4.8	-23	311	-1.6	2.4	E
22	4.4	15	287	1.1	0.9	E
23	4.9	3	290	0.2	2.1	E
24	6.3	-3	286	-0.4	2.4	E
	MAR. 10, 1968					70
1	10.0	55	265	5.2	7.7	E
2	10.1	34	287	5.1	4.1	E
3	10.0	31	300	5.1	1.7	E
4						
5						
6	9.0	-27	300	-3.7	3.6	E
7	7.4	26	302	3.1	2.1	E
8	8.0	-8	315	-0.9	4.5	E
9	7.5	-5	312	-0.6	1.4	E
10	6.8	6	319	0.7	1.4	E
11	6.4	6	306	0.7	1.6	E
12	5.9	-13	325	-1.3	1.1	E
	MAR. 12, 1968					72
1						
2						
3						
4						
5						
6						
7	6.6	35	151	3.5	2.0	D
8						
9	7.4	14	142	1.7	1.6	D
10	6.9	-34	107	-2.8	4.7	D
11	7.3	-48	62	-5.3	1.6	D
12	7.6	-36	78	-4.5	0.9	D
13	7.7	-40	84	-4.9	1.2	D
14	7.9	-33	75	-4.2	1.0	D
15	7.8	-40	104	-4.7	2.4	D
16	7.8	-9	97	-1.2	2.0	D
17	7.7	-17	99	-2.1	2.5	D
18	8.2	-47	96	-5.6	3.1	D
19	8.3	-69	187	-7.3	2.9	D
20	6.5	-53	240	-5.0	1.7	D
21	4.9	-48	251	-3.5	1.2	D
22	5.0	-54	205	-3.3	2.9	D
23	4.7	-7	114	-0.5	1.7	D
24	5.5	14	89	1.3	1.2	D

03/13/68 – 03/24/68

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		MAR. 13, 1968			73			MAR. 14, 1968			74			MAR. 15, 1968			75		
1	5.6	-30	110	-2.1	3.5	D	7.5	-9	313	-1.2	1.1	D	7.9	-13	149	-1.4	4.5	D	1
2	5.0	-36	112	-1.9	3.5	D	7.4	-30	316	-3.7	0.9	D	8.0	7	107	0.7	4.1	D	2
3	5.4	-23	88	-1.9	2.2	D	3.3	-29	319	-1.4	1.6	D	7.7	17	110	1.8	4.5	D	3
4	5.8	-6	99	-0.4	4.0	D	3.6	-40	330	-2.2	1.1	D	7.7	7	106	0.9	2.9	D	4
5	6.3	-17	115	-1.8	2.0	D	3.7	20	317	1.0	2.2	D	8.3	-9	122	-1.1	4.6	D	5
6	6.2	27	105	2.6	2.7	D	5.2	26	317	2.0	2.8	D	8.7	-45	134	-5.6	3.4	D	6
7	6.9	11	108	1.3	1.4	D	4.9	21	299	1.6	2.4	D	8.6	-32	154	-4.2	3.3	D	7
8	6.6	-12	126	-1.2	3.1	D	7.7	12	296	1.2	5.4	D	8.6	-9	159	-1.3	3.4	D	8
9	6.3	19	116	1.9	2.6	D	11.9	-4	115	-0.8	8.4	D	8.5	-26	125	-3.0	4.7	D	9
10	6.4	28	117	2.9	1.6	D	11.9	-14	112	-2.3	7.3	D	8.7	9	137	0.9	6.8	D	10
11	5.9	36	120	3.2	2.2	D	11.3	-13	89	-1.5	8.9	D	9.7	-8	170	-1.2	4.0	D	11
12	6.8	11	117	1.2	1.2	D	15.0	-9	89	-2.3	6.9	D	8.9	-17	183	-2.4	3.6	D	12
13	6.9	18	127	2.1	1.4	D	9.9	-10	118	-1.4	5.7	D	9.1	-12	157	-1.8	3.0	D	13
14	6.2	12	119	1.2	1.8	D	11.6	5	118	0.5	9.9	D	8.7	-14	162	-1.7	5.3	D	14
15	5.2	9	135	0.8	1.6	D	15.0	-23	139	-5.7	3.7	D	8.8	5	161	0.5	6.1	D	15
16	4.5	29	122	1.9	1.9	D	12.8	-12	144	-2.5	5.5	D	8.3	-3	120	-0.3	5.1	D	16
17	4.3	50	7	2.8	2.3	D	12.5	-6	136	-1.2	5.9	D	7.1	1	153	0.1	4.4	D	17
18	3.1	15	142	0.7	2.2	D	11.8	67	238	7.0	8.9	D	7.1	-20	142	-1.9	4.2	D	18
19	5.5	4	155	0.4	0.8	D	11.1	37	234	4.3	8.3	D	6.8	-25	191	-2.6	2.9	D	19
20	5.7	1	163	0.1	0.9	D	12.2	6	130	0.8	9.4	D	6.3	-31	168	-3.0	2.1	D	20
21	2.2	4	174	0.1	1.8	D	13.1	-27	130	-5.2	6.9	D	5.5	-36	142	-2.5	3.5	D	21
22	1.0	28	168	0.3	0.8	D	13.1	-39	145	-5.7	9.0	D	4.6	-19	92	-1.3	2.0	D	22
23	4.9	-7	308	-0.6	2.1	D	12.2	2	132	0.3	8.0	D	5.5	-20	138	-1.7	2.6	D	23
24	7.0	1	316	0.1	0.7	D	10.1	-10	115	-1.4	5.3	D	5.9	-31	145	-2.9	1.9	D	24
		MAR. 16, 1968			76			MAR. 17, 1968			77			MAR. 18, 1968			78		
1	5.7	-11	115	-0.4	5.2	D	5.1	-28	159	-2.1	2.2	D	5.4	9	114	0.7	2.8	D	1
2	5.1	-23	80	-1.7	2.4	D	5.2	9	168	0.6	3.3	D	5.1	-7	145	-0.4	3.4	D	2
3	4.9	-60	117	-3.2	3.2	D	4.6	13	121	0.9	1.7	D	5.6	26	101	1.9	3.7	D	3
4	5.6	-55	82	-3.3	3.8	D	5.5	-17	145	-1.5	2.0	D	5.5	-21	128	-1.6	2.9	D	4
5	5.2	-38	56	-2.5	3.3	D	5.4	-28	143	-2.1	2.8	D	5.6	-28	172	-2.4	2.4	D	5
6	4.9	10	73	0.4	4.3	D	5.2	-13	149	-0.9	2.5	D	5.6	42	140	2.7	3.6	D	6
7	5.3	2	228	0.1	4.2	D	4.8	14	110	1.0	1.9	D	5.5	6	156	0.4	3.2	D	7
8	5.6	-44	94	-2.0	4.7	D	4.3	-41	169	-2.2	2.5	D	5.2	-21	161	-1.7	2.1	D	8
9	5.4	-17	169	-0.5	4.9	D	4.4	22	76	1.3	2.6	D	5.3	17	116	1.2	3.0	D	9
10	5.9	-16	124	-1.0	4.5	D	4.9	5	127	0.2	3.5	D	5.6	-5	126	-0.3	3.4	D	10
11	6.4	1	146	0.1	4.5	D	4.8	-3	182	-0.2	1.6	D	5.5	6	119	0.5	2.2	D	11
12	6.8	-26	159	-2.5	3.5	D	5.1	1	129	0.1	3.3	D							12
13	7.2	-40	173	-4.2	3.0	D	5.2	-2	118	-0.1	2.9	D	5.5	24	133	2.0	2.5	D	13
14	6.6	-1	175	-0.1	3.3	D	5.9	-7	104	-0.7	1.7	D	5.7	28	113	2.3	2.8	D	14
15	5.6	34	123	2.7	2.6	D	6.0	7	95	0.7	1.4	D	5.3	11	149	0.8	3.0	D	15
16	5.0	27	357	1.9	2.5	D	5.8	-3	101	-0.3	2.4	D	5.3	8	196	0.6	3.1	D	16
17	6.1	11	102	0.5	5.3	D	5.5	13	104	1.0	3.3	D	5.4	7	165	0.5	3.2	D	17
18	6.6	-4	139	-0.4	2.2	D	5.5	-21	124	-1.6	2.9	D	5.7	-11	144	-1.0	2.7	D	18
19	6.3	0	149	0.0	3.8	D	5.6	9	113	0.7	3.5	D	6.1	4	151	0.4	2.7	D	19
20	6.5	20	114	2.0	2.8	D	5.6	-20	118	-1.7	2.5	D	5.7	52	159	3.4	3.6	D	20
21	6.1	-12	149	-1.2	2.3	D	5.5	-10	106	-0.8	2.3	D	5.3	11	175	0.8	3.1	D	21
22	5.5	-7	176	-0.6	2.0	D	5.3	-22	115	-1.4	3.6	D	5.2	-27	169	-2.0	2.4	D	22
23	5.2	-24	217	-1.9	2.1	D	5.4	-26	121	-2.2	1.8	D	5.5	11	136	0.7	3.6	D	23
24	5.1	-24	173	-2.0	1.3	D	5.9	-13	155	-1.0	3.4	D	5.7	30	138	2.4	3.0	D	24
		MAR. 19, 1968			79			MAR. 20, 1968			80			MAR. 21, 1968			81		
1	5.9	26	124	2.3	2.5	D	5.9	0	150	0.0	3.5	D	3.9	29	130	1.1	3.0	D	1
2	5.7	-3	142	-0.2	3.7	D	5.6	-3	168	-0.3	2.7	D	4.2	1	198	0.1	1.5	D	2
3	6.0	17	153	1.4	3.7	D	5.4	-23	156	-1.8	2.9	D	3.9	4	169	0.2	1.5	D	3
4	6.1	6	144	0.5	3.4	D	5.1	-11	134	-0.8	2.4	D	4.0	-14	136	-0.7	2.1	D	4
5	6.0	15	138	1.5	1.7	D	5.3	13	133	1.0	2.5	D	3.6	29	109	1.5	2.0	D	5
6	6.0	0	167	0.0	2.2	D	5.4	12	109	1.0	1.8	D	3.7	22	200	1.1	2.2	D	6
7	6.1	-12	160	-1.2	2.4	D	4.9	29	153	2.0	2.4	D	3.4	-1	148	0.0	2.0	D	7
8	6.2	-9	154	-0.9	2.6	D	5.1	7	163	0.6	2.1	D	3.4	-8	141	-0.3	1.8	D	8
9	5.9	-18	175	-1.5	3.3	D	5.0	13	161	0.8	3.6	D	3.6	24	138	1.2	2.3	D	9
10	5.7	-51	172	-3.4	3.4	E	5.0	-3	165	-0.2	2.8	D	3.9	0	176	0.0	1.6	D	10
11	5.7	-22	136	-1.7	3.4	E	4.7	-31	205	-1.6	3.4	D	3.7	68	194	2.7	2.2	D	11
12	5.6	-20	132	-1.4	3.6	D	4.9	-27	201	-1.3	3.8	D	3.5	42	192	1.9	1.9	D	12
13	5.3	-20	171	-1.3	3.2	D	4.7	-22	146	-1.3	2.9	D	3.5	-18	210	-0.9	1.5	D	13
14	6.5	0	128	0.0	3.0	D	4.5	-25	148	-1.5	2.6	D	3.5	-32	187	-1.6	1.4	D	14
15	6.4	-10	106	-0.9	2.3	D	4.9	29	114	2.0	2.7	D	3.3	-57	209	-1.7	2.5	D	15
16	6.7	-15	125	-1.5	2.6	D	4.8	5	112	0.4	2.2	D	3.4	12	50	0.6	1.8	D	16
17	7.5	-18	129	-2.0	3.2	D	4.6	29	122	1.9	2.5	D	3.4	7	69	0.3	2.1	D	17
18	6.3	-31	147	-3.0	1.9	D	4.0	24	132	1.2	2.8	D	3.6	-38	234	-1.6	2.3	D	18
19	5.8	9	146	0.6	3.8	D	4.1	-1	203	0.0	2.1	D	4.0	-29	137	-1.6	2.1	D	19
20	5.7	37	157	2.8	2.9	D	3.8	22	141	0.9	2.7	D	3.6	-7	167	-0.3	2.6	D	20
21	5.7	20	141	1.4	4.0	D	3.8	29	174	1.4	2.4	D	3.5	-14	104	-0.7	1.4	D	21
22	5.7	40	129	2.7	3.4	D	4.1	24	172	1.5	1.9	D	3.2	19	82	0.8	1.8	D	22
23	5.7	14	153	1.2	2.7	D	4.0	18	134	0.9	2.7	D	4.2	45	169	2.5	2.6	D	23
24	5.8	15	146	1.4	2.3	D	3.7	39	142	1.4	2.9	D	4.3	-22	112	-1.4	2.0	D	24
		MAR. 22, 1968			82			MAR. 23, 1968			83			MAR. 24, 1968			84		
1	4.2	-25	79	-1.5	1.9	D	3.9	12	108	0.5	3.0	D	6.3	12	334	1.2	2.3	D	1
2	4.6	-19	83	-1.3	2.3	D	3.8	6	82	0.3	2.6	D	4.8	6	322	0.5	2.1	D	2
3	4.5	56	249	3.4	1.7	D	3.8	-1	95	0.0	2.0	D	4.8	-13	340	-1.0	1.5	D	3
4	4.3	61	199	3.2	2.4	D	3.8	-26	80	-1.3	2.3	D	6.7	-20	345	-2.1	3.1	D	4
5	4.0	25	198	1.4	2.5	D	4.3	-23	145	-1.1	3.0	D	8.1	-21	356	-2.7	2.3	D	5
6	4.8	4	211	0.3	1.7	D	4.5	-18	134	-1.1	2.4	D	8.0	-19	353	-2.6	2.0	D	6
7	4.8	18	176	1.4	1.4	D	4.5	9	134	0.6	2.3	D	11.6	-23	357	-4.4	2.6	D	7
8	3.9	15	175	1.0	1.0	D	5.0	19	171	1.0	3.7	D	8.0	-8	301	-0.9	4.6	D	8
9	4.0	18	161	1.2	1.0	D	5.2	39	124	2.7	3.0	D	6.9	-10	229	-0.7	5.4	D	9
10	3.9	-7	166	-0.4	1.2	D	5.6	11	101	0.8	3.6	D	4.0	18	248	0.3	4.0	D	10
11	4.1	-12	149	-0.8	1.3	D	6.0	2	98	0.1	3.6	D	4.7	-17	237	-1.0	3.1	D	11
12	4.3	-30	144	-2.0	1.1	D	5.9	-12	100	-1.1	2.4	D	6.0	-23	266	-2.2	2.0	D	12
13	4.3	-29	129	-1.9	1.6	D	4.8	-23	314	-1.7	1.9	D	6.4	4	286	0.4	1.4	D	13
14	4.4	-34	147	-2.3	1.1	D	4.0	1	271	0.1	1.9	D	6.5	-16	283	-1.8	1.4	D	14
15	4.1	-30	136	-2.0	0.9	D	3.5	-27	350	-1.4	1.6	D	6.8	-10	290	-1.1	3.0	D	15
16	3.8	-33	156	-1.9	1.3	D	4.0	53	55	1.7	3.4	D	7.0	-15	328	-1.7	2.2	D	16
17	3.5	-22	136	-1.2	1.3	D	4.6	35	107	2.5	1.2	D	7.2	-20	319	-2.4	1.6	D	17
18	4.2	-1	169	-0.1	0.9	D	5.8	40	134	2.2	4.6	D	6.0	-11	285	-1.1	2.0	D	18
19	3.1	-19	138	-0.9	1.3	D	8.1	27	285	3.5	2.5	D	6.8	-5	322	-0.6	3.2	D	19
20	2.7	-17	93	-0.7	1.1	D	7.2	47	272	4.9	2.8	D	7.0	-15	342	-1.7	2.1	D	20
21	3.6	-40	46	-2.2	0.8	D	9.0	-18	320	-2.6	2.8	D	8.0	-8	307	-1.0	3.5	D	21
22	4.1	-19	60	-1.2	1.5	D	8.1	-17	323	-2.3	2.5	D	7.5	18	193	2.0	3.7	D	22
23	4.2	-7	47	-0.5	0.4	D	6.5	4	318	0.4	2.5	D	7.7	17	166	1.6	5.7	D	23
24	3.7	-10	50	-0.6	1.0	D	5.2	0	347	0.0	1.8	D	9.5	19	160	2.8	4.0	D	24

HR	B	THETA	PHI	BZ	SIGMA	SC
			MAR. 25, 1968			85
1	10.8	17	212	3.2	1.4	D
2	9.6	2	262	0.3	2.8	D
3	9.6	-2	270	-0.5	1.3	D
4	8.2	-10	285	-1.4	2.7	D
5	7.8	-10	295	-1.2	3.7	D
6	8.1	-24	298	-3.0	3.6	D
7	7.2	-3	294	-0.4	3.9	D
8	7.5	-17	308	-2.0	3.1	D
9	5.7	-10	294	-0.8	3.2	D
10	5.2	16	285	1.2	2.6	D
11	5.0	31	290	2.3	2.3	D
12	4.9	-26	269	-1.7	2.6	D
13	4.4	-4	256	-0.2	2.6	D
14	4.1	1	307	0.1	3.0	D
15	4.4	19	330	1.1	2.5	D
16	4.2	-49	298	-1.8	3.2	D
17	3.8	-22	292	-0.8	3.0	D
18	4.7	14	282	0.9	2.9	D
19	5.0	-13	250	-0.9	2.5	D
20	5.0	-31	287	-1.9	3.3	D
21	4.7	20	299	1.4	2.3	D
22	4.5	-1	305	0.0	1.3	D
23	4.3	37	312	2.4	1.6	D
24	4.5	33	322	2.3	1.3	D
			MAR. 26, 1968			86
1	4.3	-22	22	-1.3	2.7	E
2	4.2	13	18	0.7	2.5	D
3	4.5	-9	352	-0.5	2.7	D
4	4.8	-7	2	-0.5	2.2	D
5	4.7	-17	8	-0.8	3.6	D
6	4.7	-53	333	-3.3	2.0	D
7	4.3	63	300	3.2	2.1	D
8	4.4	13	347	0.9	1.8	D
9	4.7	-26	348	-1.4	3.2	D
10	4.8	-69	349	-3.4	3.0	D
11	4.9	-62	349	-2.9	3.4	D
12	5.3	-30	287	-2.2	2.7	D
13	5.5	-20	310	-1.5	3.1	D
14	5.7	-9	293	-0.7	2.9	D
15	5.9	-23	302	-2.1	2.3	D
16	5.6	-41	332	-2.8	3.2	D
17	5.6	-19	358	-1.2	3.9	D
18	6.0	-24	320	-1.8	3.7	D
19	6.1	-8	346	-0.6	4.0	D
20	6.2	44	303	3.8	2.8	D
21	6.2	25	306	2.2	3.4	D
22	6.3	-10	309	-0.8	3.7	D
23	6.3	-11	305	-1.1	2.4	D
24	6.2	-27	315	-2.3	3.6	D
			MAR. 27, 1968			87
1	5.9	-45	262	-3.5	2.8	D
2	5.6	-3	293	-0.2	3.6	D
3	5.8	-1	309	0.0	3.1	D
4	5.8	-5	305	-0.4	2.4	D
5	6.2	-35	276	-3.0	3.1	D
6	6.2	-53	298	-3.5	4.2	D
7	6.2	-69	342	-3.3	5.0	D
8	5.8	11	307	1.0	2.7	D
9						
10	5.6	0	296	0.0	2.7	D
11	4.9	13	331	0.9	2.9	D
12	5.8	31	338	2.6	2.8	D
13	6.0	47	5	4.2	1.9	D
14	6.0	4	318	0.3	2.3	D
15	6.1	-32	321	-2.8	2.8	D
16	5.8	-17	320	-1.5	2.3	D
17	5.7	21	327	2.0	1.4	E
18	5.9	-26	314	-2.1	3.1	E
19						
20						
21	5.9	-15	317	-1.3	2.4	E
22	5.9	-16	318	-1.6	1.5	E
23	4.6	-54	194	-1.9	3.9	E
24	4.7	3	328	0.2	3.6	E
			MAR. 28, 1968			88
1	4.5	36	74	1.5	3.6	E
2	4.9	3	97	0.2	3.3	E
3						
4	5.6	-47	294	-3.4	2.8	E
5	4.8	17	64	0.7	4.2	E
6						
7						
8	6.2	-28	297	-2.7	2.7	E
9	5.9	-6	307	-0.6	1.6	E
10						
11	5.2	-10	307	-0.5	1.9	E
12	5.4	-21	303	-1.6	2.5	E
13	5.4	-11	327	-0.8	2.7	E
14	5.0	19	3	1.4	2.3	E
15	4.9	34	354	2.7	1.1	E
16	5.2	11	327	1.0	1.1	E
17						
18						
19	5.0	9	334	0.7	2.0	E
20	5.1	29	346	2.1	2.6	E
21	5.3	-17	315	-1.2	3.1	E
22	5.3	-8	314	-0.6	1.6	E
23	5.3	17	330	1.5	1.6	E
24	5.6	13	336	1.2	0.9	E
			MAR. 29, 1968			89
1	6.0	-3	328	-0.4	1.3	E
2	6.3	-16	315	-1.7	1.4	E
3	6.6	-54	262	-5.2	1.3	E
4						
5						
6	6.4	-28	316	-2.8	2.2	E
7	6.1	-46	337	-3.8	2.8	E
8	6.1	-56	343	-4.7	1.7	E
9						
10	6.0	-63	351	-5.0	2.0	E
11	5.9	-74	128	-4.7	3.3	E
12	5.3	-69	101	-3.3	3.9	E
13	5.0	-71	41	-3.3	3.4	E
14	5.1	-70	103	-4.6	1.3	E
15						
16						
17	6.1	-56	42	-4.5	2.4	E
18	7.4	-31	336	-3.0	4.4	E
19	6.8	32	318	2.7	4.4	E
20	7.2	21	297	2.3	3.1	E
21						
22	8.0	-1	311	-0.1	2.6	E
23	9.1	-35	323	-5.1	2.2	E
24	9.1	-56	18	-7.4	1.4	E
			MAR. 30, 1968			90
1	8.6	-64	11	-7.4	2.4	E
2						
3						
4	8.5	-9	303	-1.3	3.7	E
5	7.9	-36	303	-4.3	2.7	E
6	8.7	-71	277	-7.3	3.7	E
7	7.8	6	286	0.6	5.5	E
8	7.2	19	280	2.2	2.2	E
9	6.7	25	257	1.7	5.4	E
10	6.3	58	16	1.6	6.0	E
11	5.7	4	342	0.3	2.8	E
12	5.7	-16	332	-1.5	1.8	E
13	6.5	15	321	1.2	3.7	D
14	7.0	34	280	3.3	3.5	D
15	7.5	-6	284	-0.7	3.6	D
16	8.0	-54	259	-6.2	2.1	E
17	8.0	-58	213	-6.1	2.8	E
18	6.7	-52	254	-3.9	4.4	F
19	7.4	-22	286	-2.6	2.6	E
20						
21	6.4	-1	306	-0.1	4.0	E
22	7.0	21	330	2.2	2.7	D
23	7.1	42	340	4.3	2.5	D
24	7.2	42	330	4.6	1.4	D
			MAR. 31, 1968			91
1	6.8	28	346	2.7	3.2	D
2	6.2	30	12	2.5	3.3	D
3	6.7	29	347	2.4	4.5	D
4	7.2	23	319	2.6	2.6	D
5	6.8	30	19	3.0	2.8	D
6	6.6	18	347	2.0	1.8	D
7	6.8	12	321	1.3	2.3	D
8	7.0	-9	342	-1.0	2.6	D
9	6.9	1	337	0.1	2.3	D
10	8.7	18	327	2.7	1.8	D
11	9.6	18	310	2.8	2.5	D
12	9.4	19	312	3.1	1.4	D
13	8.8	4	307	0.5	2.0	D
14	8.0	-5	319	-0.7	2.9	D
15	7.6	-6	312	-0.8	1.5	D
16	6.0	6	78	0.5	3.7	D
17	4.9	-20	321	-0.9	3.9	D
18	5.0	-11	316	-0.6	3.8	D
19	5.0	-23	312	-1.5	2.8	D
20	5.3	-9	313	-0.7	2.4	D
21	5.6	-8	279	-0.6	3.0	D
22	5.6	12	329	0.8	3.7	D
23	6.0	-8	316	-0.7	2.8	D
24	6.3	-15	320	-1.5	1.5	D
			APR. 1, 1968			92
1	6.5	-21	328	-2.2	2.2	D
2	6.8	-34	286	-3.1	3.7	D
3	6.7	-12	313	-1.2	2.6	D
4	7.2	-28	303	-3.0	3.0	D
5	6.9	2	319	0.2	2.8	D
6	6.9	-8	299	-0.9	3.1	D
7	6.4	-4	335	-0.3	3.8	D
8	6.6	-1	288	-0.1	3.1	D
9	6.4	-31	284	-3.1	2.0	D
10	6.2	10	317	0.7	4.3	D
11	6.0	2	294	0.2	2.8	D
12	6.0	2	300	0.2	2.7	D
13	6.1	-5	293	-0.5	1.8	D
14	5.8	-10	306	-0.8	3.1	D
15	5.9	-7	313	-0.6	2.8	D
16	5.9	3	310	0.2	3.7	D
17	5.5	13	320	1.0	3.1	D
18	5.2	-5	341	-0.4	2.0	D
19	5.2	-2	337	-0.1	2.9	D
20	5.2	26	329	2.0	2.5	D
21	5.0	-11	350	-0.8	2.3	D
22	5.0	-5	319	-0.4	2.1	D
23	4.7	2	328	0.1	3.0	D
24	5.3	15	273	1.1	2.9	D
			APR. 2, 1968			93
1	4.6	-18	329	-1.3	1.6	D
2	4.4	2	8	0.1	1.6	D
3	4.3	4	11	0.2	2.3	D
4	4.2	5	357	0.3	1.4	D
5	4.3	13	6	0.9	1.2	D
6	4.1	-2	319	0.0	3.1	D
7	4.2	2	287	0.1	1.9	D
8	3.9	9	280	0.5	2.3	D
9	3.8	6	349	0.3	2.3	D
10	3.9	9	335	0.6	1.3	D
11	3.9	-8	329	-0.5	1.0	D
12	3.7	8	303	0.4	1.6	D
13	3.2	-6	330	-0.2	2.3	D
14	3.4	-24	282	-1.1	2.0	D
15	3.5	-15	327	-0.8	1.2	D
16	3.5	19	340	0.9	2.1	D
17	3.5	32	353	1.4	2.2	D
18	3.5	-6	293	-0.2	2.5	D
19	4.2	-18	256	-1.1	2.0	D
20	4.0	-33	289	-1.9	1.6	D
21	3.9	-48	300	-2.7	1.3	D
22	4.0	-44	291	-2.4	1.6	D
23	3.7	-51	282	-2.2	2.2	D
24	4.0	-24	283	-1.2	2.4	D
			APR. 3, 1968			94
1	3.8	-27	265	-1.4	2.0	D
2	3.8	-19	282	-0.9	2.0	D
3	3.8	-4	287	-0.1	2.7	D
4	3.6	-32	293	-1.6	1.9	D
5	4.1	-4	307	-0.2	1.3	D
6	4.3	-22	314	-1.2	2.4	D
7	4.4	-15	302	-1.0	1.5	D
8	4.1	-36	329	-1.9	2.3	D
9	4.8	-23	305	-1.6	2.3	D
10	5.0	-7	264	-0.5	1.5	D
11	5.4	9	261	0.8	1.1	D
12	5.3	-9	280	-0.8	1.6	D
13	5.4	-10	282	-0.9	1.4	D
14	5.5	-31	256	-2.7	1.0	D
15	5.4	-19	300	-1.5	2.8	D
16	4.7	-50	157	-2.2	3.5	D
17	4.4	38	260	1.5	3.3	D
18	5.3	54	184	3.8	2.4	D
19	5.5	56	143	4.0	2.5	D
20	5.9	44	167	3.8	1.9	D
21	6.2	53	189	3.9	3.6	D
22	6.0	20	240	1.6	3.5	D
23	5.8	-20	264	-1.6	3.2	D
24	5.7	-14	264	-1.1	3.1	D
			APR. 4, 1968			95
1	5.8	-55	297	-4.5	1.8	D
2	5.8	-46	286	-4.1	0.9	D
3	5.8	-45	296	-3.9	1.5	D
4	5.3	-34	316	-2.8	1.7	D
5	5.5	-24	321	-2.1	1.2	D
6	5.6	-22	322	-2.1	1.3	D
7	6.0	-26	325	-2.5	1.5	D
8	5.7	-30	350	-2.8	0.7	D
9	5.3	-26	353	-2.3	0.7	D
10	5.2	-28	354	-2.4	0.7	D
11	5.0	-27	4	-2.3	0.7	D
12	5.1	-26	3	-2.2	0.8	D
13	5.2	-35	15	-2.9	1.3	D
14	5.4	-28	332	-2.2	2.5	D
15	5.7	-26	320	-2.3	2.1	D
16	5.7	-12	291	-1.1	0.9	D
17	5.7	-9	279	-0.8	2.0	D
18	6.5	40	202	3.9	2.2	D
19	6.2	40	215	3.9	1.6	D
20	6.4	33	219	2.5	4.4	D
21	7.0	56	200	5.4	2.8	D
22	6.5	4	247	0.5	1.7	D
23	5.8	5	253	0.5	1.0	D
24	5.9	0	255	0.0	1.7	D
			APR. 5, 1968			96
1	6.8	-18	272	-2.1	1.3	D
2	5.9	-44	301	-3.8	2.2	D
3	5.4	-46	314	-3.8	1.0	D
4	5.3	-47	332	-3.7	1.0	D
5	5.0	-36	304	-2.5	2.7	D
6	5.1	-31	297	-2.5	1.6	D
7	5.3	-11	292	-0.9	1.8	D
8	5.3	-24	307	-2.1	1.3	D
9	5.6	-13	299	-1.2	1.4	D
10	5.8	10	332	0.7	4.0	D
11	6.1	13	336	1.4	1.2	D
12	6.6	7	341	0.7	3.2	D
13	7.1	13	9	1.6	0.5	D
14	9.1	-1	1	-0.1	3.1	D
15	12.6	-21	359	-4.0	5.7	D
16	13.3	11	299	1.7	9.7	D
17	15.9	33	264	8.4	4.5	D
18	17.4	6	287	1.8	5.3	D
19	16.4	-20	283	-5.2	6.7	D
20	16.6	-47	304	-11.5	5.4	D
21	22.3	-61	322	-18.7	6.3	D
22	23.6	-53	82	-16.6	11.7	D
23	17.2	6	134	1.0	13.5	D
24	17.6	5	126	1.6	5.3	D

04/06/68 – 04/18/68

HR	B	THETA	PHI	BZ	SIGMA	SC
		APR. 6, 1968				97
1	13.5	6	113	1.2	7.0	D
2	12.3	1	119	0.2	4.3	D
3	13.0	6	129	1.2	5.3	D
4	12.6	2	142	0.4	6.3	D
5	14.7	16	134	4.0	3.7	D
6	11.1	-12	125	-1.9	6.7	D
7	12.5	19	142	3.5	6.0	D
8	11.4	-42	134	-5.5	7.4	D
9	10.8	-58	143	-4.2	9.1	D
10	9.6	26	119	3.8	4.0	D
11	8.5	20	127	2.3	4.7	D
12	8.8	6	142	0.6	5.9	D
13	8.1	-2	151	-0.2	4.2	D
14	6.2	-48	121	-3.0	4.6	D
15	6.5	-23	99	-1.7	4.6	D
16	6.3	-1	143	0.0	4.1	D
17	6.4	5	178	0.5	2.5	D
18	5.4	-43	152	-2.9	3.2	D
19	5.3	-7	151	-0.5	2.3	D
20	5.3	10	150	0.7	2.7	D
21	5.3	-5	130	-0.3	3.4	D
22	5.3	-24	128	-1.3	3.9	D
23	5.0	-26	132	-2.0	2.0	D
24	5.1	-5	162	-0.3	2.7	D
		APR. 7, 1968				98
1	4.8	26	165	1.8	2.3	D
2	5.0	43	148	2.9	2.4	D
3	4.9	8	194	0.5	2.8	D
4	4.7	21	187	1.4	2.5	D
5	4.7	5	169	0.3	2.0	D
6	5.0	-4	141	-0.2	2.8	D
7	4.7	6	133	0.4	2.3	D
8	4.9	-16	233	-1.2	2.0	D
9	4.7	21	188	1.2	3.2	D
10	4.4	23	145	1.3	2.9	D
11	4.4	27	161	1.6	2.6	D
12	4.3	50	169	2.3	3.1	D
13	4.4	3	188	0.2	1.7	D
14	4.3	-3	164	-0.1	1.6	D
15	4.5	-15	155	-0.5	3.8	D
16	4.1	14	77	0.8	2.4	D
17	4.3	44	87	2.8	1.6	D
18	4.5	39	64	2.5	1.8	D
19	4.2	29	72	1.9	1.4	D
20	4.2	11	106	0.6	2.5	D
21	3.4	21	161	0.7	2.8	D
22	3.8	24	151	1.3	1.9	D
23	3.6	15	98	0.7	2.5	D
24	3.6	-5	131	-0.2	2.4	D
		APR. 8, 1968				99
1	3.4	31	126	1.2	2.4	D
2	4.1	22	176	1.5	1.1	D
3	3.6	-1	187	0.0	2.8	D
4	3.6	5	136	0.2	2.9	D
5	4.2	-11	65	-0.7	2.1	D
6	4.0	16	66	0.9	2.4	D
7	3.3	27	42	1.3	1.6	D
8	3.1	-23	81	-0.8	2.1	E
9	3.1	-1	108	0.0	1.9	D
10	3.4	-16	128	-0.9	0.8	D
11	3.5	-23	143	-1.3	0.6	D
12	3.7	-21	159	-1.3	0.8	D
13	3.9	-16	161	-1.0	0.5	D
14	4.0	-15	158	-1.0	0.3	D
15	4.0	-12	157	-0.8	0.5	D
16	3.9	-12	156	-0.8	0.4	D
17	3.3	-5	152	-0.2	0.8	D
18	3.2	20	123	0.9	1.6	D
19	3.1	22	108	1.1	1.0	D
20	3.5	15	127	0.8	0.9	D
21	3.3	-8	126	-0.4	1.1	D
22	2.8	9	133	0.4	1.9	D
23	3.2	12	138	0.6	1.3	D
24	3.2	16	151	0.9	0.5	D
		APR. 9, 1968				100
1	3.2	11	149	0.6	0.6	D
2	3.0	3	134	0.2	0.7	D
3	3.1	8	133	0.4	0.6	D
4	3.1	6	129	0.3	0.7	D
5	3.3	-2	144	-0.1	0.6	D
6	3.3	4	136	0.3	0.7	D
7	3.1	19	152	1.0	0.5	D
8	3.4	15	148	0.9	0.5	D
9	3.4	15	144	0.8	0.5	D
10	3.3	12	141	0.7	1.0	D
11	3.0	0	149	0.0	0.8	D
12	2.0	-10	110	-0.2	1.6	D
13	3.0	6	131	0.3	1.2	D
14	3.5	13	137	0.7	0.9	D
15	3.4	17	125	1.0	0.4	D
16	3.7	36	138	2.1	0.6	D
17	4.2	29	136	2.0	1.1	D
18	4.8	27	155	2.2	0.7	D
19	4.5	27	156	2.0	1.1	D
20	4.1	26	194	1.7	1.6	D
21	3.5	30	191	1.7	1.3	D
22	4.5	35	244	1.5	3.8	D
23	4.5	23	278	1.7	1.3	D
24	5.7	15	267	1.4	1.2	D
		APR. 10, 1968				101
1	5.7	20	267	1.9	1.0	D
2	5.4	18	275	1.6	1.3	D
3	4.0	15	60	0.4	3.6	D
4	4.9	-28	330	-1.4	4.0	D
5	6.3	9	268	0.9	2.6	D
6	6.3	7	267	0.8	1.4	D
7	6.4	-3	278	-0.3	2.3	D
8	5.6	-17	305	-1.3	3.2	D
9	4.7	-25	334	-1.7	2.1	D
10	4.3	-6	285	-0.3	2.6	D
11	4.8	-22	358	-1.7	1.6	D
12	5.2	-13	342	-1.2	1.2	D
13	5.3	-13	345	-1.1	1.0	D
14	5.0	0	333	0.0	0.7	D
15	4.7	13	344	1.0	0.8	D
16	4.4	-5	336	-0.3	1.5	D
17	4.4	-7	322	-0.5	1.2	D
18	4.3	-22	304	-1.5	1.5	D
19	4.4	-16	296	-1.2	1.2	D
20	3.7	11	287	0.7	1.1	D
21	3.2	36	335	1.3	2.3	D
22	4.6	13	2	0.9	2.0	D
23	4.5	-33	10	-2.2	1.8	D
24	4.4	25	287	1.5	2.5	D
		APR. 11, 1968				102
1	5.0	-10	315	-0.8	1.2	D
2	5.2	-14	309	-1.0	2.7	D
3	5.6	-8	309	-0.7	1.5	D
4	5.4	12	292	1.0	2.6	D
5	6.0	-7	303	-0.8	1.5	D
6	6.3	-32	352	-3.0	2.6	D
7	6.5	-23	309	-2.1	3.6	D
8	6.3	3	280	0.4	2.3	D
9	6.3	4	257	0.4	2.8	D
10	6.5	-6	278	-0.6	3.5	D
11	6.9	2	261	0.2	3.9	D
12	8.4	26	261	3.6	2.0	D
13	9.3	60	234	7.9	2.1	D
14	8.9	60	244	7.6	1.4	D
15	7.2	36	292	3.8	3.3	D
16	5.7	9	318	0.6	4.7	D
17	5.0	80	315	4.3	2.9	D
18	6.2	72	149	4.8	3.6	D
19	8.1	60	146	6.4	3.4	D
20	9.2	68	125	7.8	4.1	D
21	12.5	68	114	11.5	1.8	D
22	13.5	47	117	9.8	1.9	D
23	13.6	33	120	7.4	2.3	D
24	12.3	5	137	1.1	2.7	D
		APR. 12, 1968				103
1	12.2	10	139	2.1	2.5	D
2	12.2	35	124	6.8	2.9	D
3	10.4	56	124	7.8	4.5	D
4	12.1	35	112	6.9	2.0	D
5	9.3	57	337	5.0	7.0	D
6	10.5	26	99	4.0	5.3	D
7	10.5	66	88	7.5	6.0	D
8	10.8	43	129	6.7	4.5	D
9	10.1	31	112	4.9	3.7	D
10	10.3	23	131	4.1	2.2	D
11	9.9	14	122	2.2	3.6	D
12	12.7	20	95	4.2	2.2	D
13	11.8	15	95	3.0	2.2	D
14	9.7	24	105	3.9	2.4	D
15	11.6	22	95	4.3	2.6	D
16	12.9	31	106	6.2	4.1	D
17	15.4	15	122	3.6	5.9	D
18	16.4	-15	160	-4.3	2.4	D
19	16.3	-13	148	-3.7	1.9	D
20	11.3	45	145	4.2	9.8	D
21	14.3	-7	160	-1.2	10.4	D
22	11.7	-21	182	-3.8	5.7	D
23	16.0	-24	154	-6.6	2.2	D
24	15.6	-10	133	-2.7	5.9	D
		APR. 13, 1968				104
1						
2	9.6	-1	128	-0.3	4.6	D
3	10.8	-37	152	-5.9	5.0	D
4	12.6	-21	150	-4.2	5.3	D
5	11.8	-2	134	-0.4	4.4	D
6	10.8	7	139	1.1	4.9	D
7	10.2	9	133	1.5	3.2	D
8	8.5	12	133	1.5	3.6	D
9	8.1	-11	163	-1.4	2.9	D
10	7.7	-14	136	-1.2	5.8	D
11	8.3	-30	183	-4.1	1.3	D
12	8.1	-1	165	-0.2	2.1	D
13	7.5	-14	121	-0.9	6.4	D
14	8.0	42	50	2.0	7.3	D
15	8.1	-25	156	-3.3	2.1	D
16	8.2	-41	161	-5.3	1.6	D
17	7.9	-17	167	-2.2	2.8	D
18	6.7	18	162	1.6	3.5	D
19	7.0	13	152	1.4	2.9	D
20	7.5	20	139	1.6	5.6	D
21	6.7	-42	189	-3.5	3.9	D
22	7.0	-4	146	-0.4	4.4	D
23	7.3	-16	150	-1.9	2.8	D
24	7.2	-31	150	-3.1	3.6	D
		APR. 14, 1968				105
1	7.0	-6	150	-0.6	4.0	D
2	7.4	-21	149	-2.1	4.4	D
3	5.9	3	170	0.2	4.4	D
4	5.7	-5	156	-0.3	4.0	D
5	6.1	8	136	0.6	3.9	D
6	6.2	36	157	3.0	3.4	D
7	6.6	42	148	4.2	1.9	D
8	6.3	34	161	3.3	2.0	D
9	6.2	40	159	3.7	2.1	D
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		APR. 16, 1968				107
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24	5.8	41	151	3.6	1.7	E
		APR. 17, 1968				108
1	6.8	-4	134	-0.5	2.4	E
2	5.5	-6	140	-0.6	1.6	E
3						
4	5.4	11	135	1.0	1.2	E
5	5.6	8	161	0.6	2.8	E
6	5.8	-8	163	-0.7	2.9	E
7	5.9	-17	133	-1.4	2.8	E
8	5.4	-19	137	-1.4	3.1	E
9	4.7	11	132	0.6	3.3	E
10	4.8	-1	133	0.0	4.0	E
11	4.1	-67	140	-2.6	3.0	E
12	3.5	21	136	0.7	2.9	E
13	4.2	30	142	1.5	2.6	E
14						
15	4.1	-53	84	-2.6	2.1	E
16	3.8	-41	68	-1.3	3.1	E
17	3.9	-16	235	-0.9	2.0	E
18	3.8	-18	224	-0.9	2.3	E
19	4.0	11	184	0.7	0.7	E
20	4.2	9	174	0.6	1.0	E
21	3.4	-6	165	-0.3	0.6	E
22	4.3	-21	168	-1.4	1.2	E
23	3.9	-9	145	-0.4	2.1	E
24	3.9	-18	146	-1.1	1.1	E
		APR. 18, 1968				109
1	3.6	65	9	1.6	2.9	E
2						
3						
4	3.5	-11	181	-0.4	2.4	E
5	3.6	-21	171	-0.8	2.7	E
6	3.8	-11	221	-0.6	1.5	E
7	3.7	-36	167	-1.3	2.9	E
8	3.9	-10	227	-0.7	1.2	E
9	4.3	-8	237	-0.6	0.9	D
10	4.2	-17	219	-0.8	2.6	D
11	3.8	-28	184	-1.4	1.9	D
12	4.0	-47	211	-2.2	2.4	D
13	4.4	-13	167	-0.8	2.2	D
14	4.5	-3	192	-0.2	1.2	D
15	4.2	-20	176	-1.3	1.9	D
16	4.3	-20	184	-1.4	1.2	D
17	3.9	9	190	0.6	1.8	D
18	4.1	6	190	0.4	1.6	D
19	4.4	-15	196	-1.0	1.0	D
20	4.4	-3	191	-0.2	1.4	D
21	4.5	28	137	1.8	2.1	D
22	4.0	-6	157	-0.2	2.9	D
23	4.3	-5	177	-0.3	1.1	D
24	3.8	37	148	1.7	2.4	D

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		APR. 19, 1968			110			APR. 20, 1968			111			APR. 21, 1968			112		
1	4.0	13	106	0.7	2.4	D	2.9	4	127	0.2	1.5	D	3.8	16	158	1.0	0.3	D	1
2	3.7	12	80	0.4	3.0	D	3.1	-30	99	-1.3	1.6	E	3.3	10	154	0.6	0.4	D	2
3	3.8	6	125	0.2	3.2	D	3.2	-12	89	-0.5	1.6	D	3.3	10	151	0.5	0.6	D	3
4	4.0	10	68	0.5	2.5	D	3.1	-6	123	-0.2	1.3	D	5.5	-1	68	0.0	2.9	D	4
5	3.7	62	116	2.9	1.5	D	3.1	3	154	0.2	1.2	D	3.2	-6	39	-0.3	1.0	D	5
6	3.6	38	141	1.9	1.6	D	3.4	6	166	0.4	0.8	D	2.9	16	153	0.7	1.6	D	6
7	3.6	28	164	1.5	1.4	D	3.3	7	155	0.4	1.1	D	3.0	20	80	0.8	1.8	D	7
8	3.8	32	151	1.8	2.0	D	3.5	1	155	0.1	1.4	D	2.8	33	159	1.4	0.7	D	8
9	3.5	50	147	1.9	2.4	D	3.6	17	142	0.9	1.6	D	1.7	24	182	0.6	0.8	D	9
10	3.5	13	207	0.6	2.0	D	3.2	12	135	0.5	2.1	D	3.3	-26	28	-1.0	2.6	D	10
11	3.2	-11	150	-0.5	1.4	D	3.5	-6	160	-0.3	1.6	D	4.3	-19	47	-1.3	0.9	D	11
12	3.2	54	110	2.1	1.7	D	3.5	-4	172	-0.2	0.5	D	4.1	-28	25	-1.9	0.7	D	12
13	3.1	41	130	1.7	1.7	D	3.4	3	152	0.2	0.6	D	5.0	-27	343	-2.2	1.1	D	13
14	3.2	24	119	1.1	1.4	D	3.4	-1	158	0.0	0.6	D	5.2	-18	325	-1.6	1.1	D	14
15	3.3	-6	131	-0.3	1.6	D	3.4	7	158	0.4	1.0	D	4.7	18	267	1.3	2.2	D	15
16	3.2	7	178	0.4	0.6	D	3.5	2	157	0.1	0.8	D	4.3	21	299	1.5	1.2	D	16
17	3.1	-14	154	-0.7	0.8	D	3.5	3	150	0.2	0.5	D	4.1	35	288	2.2	1.6	D	17
18	3.3	1	153	0.1	1.7	D	3.5	3	157	0.2	0.6	D	2.8	71	209	2.2	1.8	D	18
19	3.3	-9	120	-0.4	1.3	D	3.6	5	167	0.3	0.5	D	2.8	22	297	0.9	1.6	D	19
20	3.2	7	131	0.3	1.3	D	3.6	13	165	0.8	0.6	D	4.4	42	288	2.8	1.6	D	20
21	3.5	17	124	1.0	1.2	D	3.6	15	158	0.9	0.5	D	2.6	12	128	0.2	2.8	D	21
22	3.4	-18	113	-0.9	1.2	D	3.8	14	161	0.9	0.5	D	5.1	-13	122	-1.1	1.4	D	22
23	3.1	-2	99	0.0	1.8	D	3.7	11	160	0.7	0.3	D	4.3	-3	117	-0.2	1.2	D	23
24	3.1	-2	85	-0.1	1.3	D	3.7	12	157	0.8	0.5	D	4.0	-48	126	-2.7	1.7	D	24
		APR. 22, 1968			113			APR. 23, 1968			114			APR. 24, 1968			115		
1	3.4	-54	137	-2.4	1.6	D	8.2	-7	283	-0.8	4.9	D	5.8	-16	321	-1.5	1.6	D	1
2	3.4	-73	219	-2.7	1.8	D	8.2	-40	319	-5.1	2.1	D	6.5	3	290	0.4	2.3	D	2
3	2.7	-48	307	-1.9	0.8	D	7.2	-22	333	-2.3	4.0	D	6.2	18	355	1.5	3.4	D	3
4	3.3	-9	299	-0.4	2.3	D	7.8	-34	327	-4.2	2.5	D	6.7	-9	268	-0.8	3.9	D	4
5	4.6	30	278	2.2	1.3	D	7.8	-44	333	-5.3	1.7	D	6.6	-21	309	-2.0	3.3	D	5
6	5.5	-25	309	-1.8	3.5	D	6.7	-46	313	-3.1	5.1	D	6.7	-18	323	-1.7	3.5	D	6
7	6.6	-40	324	-4.1	1.2	D	6.2	-20	247	-0.7	5.6	D	6.2	21	294	1.7	3.8	D	7
8	7.8	-32	322	-3.8	2.5	D	5.7	30	175	2.4	3.0	D	5.5	28	292	1.7	4.2	D	8
9	7.4	-47	24	-5.2	2.1	D	5.0	-1	231	0.0	3.5	D	5.2	-16	344	-1.2	2.4	D	9
10	5.8	24	278	2.1	2.8	D	4.3	-1	167	0.0	2.9	D	5.3	-10	350	-0.7	3.3	D	10
11	4.3	50	10	1.8	3.8	D	3.9	12	220	0.5	3.2	D	5.6	-30	353	-2.3	2.9	D	11
12	5.8	66	13	1.9	5.4	D	6.4	-5	280	-0.5	2.3	D	5.5	36	238	2.9	2.6	D	12
13	6.4	20	97	1.1	5.5	D	5.8	7	298	0.7	2.2	D	4.8	-43	342	-2.8	2.4	D	13
14	3.8	79	253	2.0	3.3	D	6.5	-21	331	-2.1	2.8	D	4.7	-23	341	-1.4	2.8	D	14
15	5.8	-19	305	-1.3	4.0	D	6.0	-22	16	-1.9	2.8	D	4.6	-2	327	-0.1	2.5	D	15
16	5.9	-39	289	-3.4	2.4	D	5.8	-12	29	-1.1	1.6	D	4.5	-4	320	-0.2	2.9	D	16
17	6.5	13	249	1.4	2.6	D	5.5	-5	8	-0.4	2.6	D	4.3	6	321	0.3	3.4	D	17
18	5.9	21	226	2.0	1.8	D	5.8	-12	313	-0.6	4.8	D	4.5	-41	348	-2.4	2.5	D	18
19	5.6	8	230	0.8	1.5	D	6.2	-4	293	-0.3	3.7	D	4.5	-17	14	-1.2	1.3	D	19
20	3.9	-4	257	-0.2	2.3	D	6.3	-5	285	-0.5	2.0	D	4.5	-16	10	-1.2	1.1	D	20
21	6.2	-13	273	-1.3	2.6	D	5.5	13	279	0.9	3.6	D	4.5	-16	355	-1.1	1.7	D	21
22	7.4	-1	272	-0.1	2.6	D	5.4	-15	306	-1.3	2.4	D	4.6	-3	345	-0.2	0.9	D	22
23	7.8	22	250	2.0	5.6	D	5.9	-32	340	-3.0	2.0	D	4.0	-4	327	-0.2	1.1	D	23
24	8.8	11	253	1.6	3.2	D	6.0	-44	329	-3.3	3.5	D	4.3	8	326	0.6	1.0	D	24
		APR. 25, 1968			116			APR. 26, 1968			117			APR. 27, 1968			118		
1	4.5	14	339	1.1	0.9	D	9.1	-40	316	-5.6	2.4	D	9.0	-12	309	-1.6	4.8	D	1
2	4.5	6	333	0.5	0.9	D	8.5	-39	357	-4.8	3.0	D	9.1	34	337	4.1	5.0	D	2
3	4.6	2	349	0.1	0.6	D	9.0	-7	322	-1.0	3.4	D	9.1	28	5	4.2	2.2	D	3
4	4.6	-1	353	-0.1	0.5	D	8.9	-3	310	-0.6	0.8	D	9.3	18	312	2.4	5.1	D	4
5	4.9	1	348	0.1	0.8	D	9.1	2	305	0.3	2.0	D	7.4	37	24	4.2	2.8	D	5
6	4.7	2	336	0.1	0.9	D	10.9	-1	320	-0.2	3.5	D	7.1	41	64	3.7	4.0	D	6
7	4.8	-2	336	-0.1	0.6	D	12.2	-6	321	-1.4	1.2	D	6.4	39	340	2.4	4.9	D	7
8	4.7	-13	333	-1.0	0.5	D	13.2	-3	311	-0.7	1.8	D	7.5	-41	311	-4.4	2.6	D	8
9	3.6	-31	344	-1.7	2.0	D	13.3	-6	305	-1.5	1.2	D	7.5	-30	334	-3.4	2.7	D	9
10	2.1	18	19	0.5	1.4	D	11.7	9	315	1.7	4.1	D	9.4	5	322	0.5	6.9	D	10
11	2.3	20	39	0.7	1.6	D	10.8	1	316	0.1	2.6	D	9.4	49	341	6.9	2.3	D	11
12	4.8	33	7	2.6	1.4	D	10.1	-19	312	-2.7	5.7	D	9.3	40	346	5.8	2.1	D	12
13	6.2	40	342	4.0	0.9	D	7.2	-12	109	-1.1	5.0	D	8.8	26	328	3.7	2.3	D	13
14	6.7	14	334	1.5	1.5	D	8.8	-38	311	-5.2	2.8	D	7.6	-6	340	-0.6	4.8	D	14
15	6.5	-18	315	-1.9	1.3	D	8.6	-47	326	-6.0	2.6	D	7.8	23	350	2.1	5.5	D	15
16	6.8	-23	306	-2.7	1.2	D	6.5	-35	338	-3.4	2.8	D	8.3	41	318	5.0	2.9	D	16
17	6.4	-14	312	-1.5	1.9	D	7.4	-25	332	-3.0	2.6	D	8.1	35	319	4.3	2.9	D	17
18	6.4	6	310	0.6	2.6	D	7.5	-11	321	-1.4	3.2	D	7.2	33	343	3.2	4.0	D	18
19	6.7	33	315	3.5	1.7	D	8.0	-55	313	-5.6	4.0	D	7.2	7	336	0.7	4.4	D	19
20	6.9	-3	321	-0.3	2.5	D	9.2	-56	316	-7.2	2.6	D	7.1	-29	329	-2.4	5.0	D	20
21	7.7	-20	307	-2.6	2.0	D	10.1	-40	326	-5.6	4.8	D	7.1	2	324	0.2	3.8	D	21
22	8.1	-28	323	-3.7	2.4	D	10.4	-37	328	-5.8	3.8	D	7.6	38	317	4.5	2.1	D	22
23	8.4	-39	311	-5.1	2.0	D	9.9	-10	324	-1.7	3.2	D	7.9	44	325	4.9	3.5	D	23
24	9.3	-48	305	-6.3	3.7	D	9.3	-18	295	-1.8	6.9	D	7.8	41	315	4.8	2.7	D	24
		APR. 28, 1968			119			APR. 29, 1968			120			APR. 30, 1968			121		
1	6.9	8	310	0.8	3.1	D	5.1	8	321	0.6	2.5	D	8.3	-5	69	-0.6	4.0	D	1
2	6.7	-32	302	-2.2	5.0	D	5.2	28	289	2.0	2.7	D	8.0	-26	63	-2.8	4.5	D	2
3	6.2	23	304	1.9	3.7	D	4.9	10	309	0.7	2.7	D	6.8	14	351	1.6	2.1	D	3
4	5.7	3	305	0.2	3.9	D	5.0	29	286	2.1	2.4	D	7.4	22	341	2.7	1.3	D	4
5	5.9	-22	317	-1.4	4.3	D	5.0	-11	321	-0.7	3.1	D	6.5	44	7	4.1	2.4	D	5
6	5.8	-13	299	-0.9	4.2	D	4.9	-34	320	-2.3	2.6	D	6.0	54	298	4.1	3.1	D	6
7	5.6	12	327	1.0	2.9	D	5.1	-46	321	-3.4	1.7	D	5.3	10	304	0.8	1.6	D	7
8	5.2	2	333	0.2	2.3	D	5.2	-39	333	-3.0	1.8	D	5.3	-10	296	-0.9	1.6	D	8
9	5.0	21	308	1.5	2.7	D	5.0	-38	341	-2.5	2.6	D	4.9	-5	298	-0.3	2.9	D	9
10	5.0	7	328	0.6	2.3	D	4.9	25	310	1.7	2.6	D	4.7	-22	320	-1.3	2.9	D	10
11	5.3	-11	306	-0.8	2.9	D	4.7	24	309	1.5	2.7	D	5.1	-27	334	-2.1	2.1	D	11
12	5.2	17	322	1.3	2.4	D	4.4	-10	348	-0.5	2.9	D	4.9	17	342	1.4	1.5	D	12
13	4.9	19	2	1.4	2.1	D	4.6	-38	339	-2.0	3.0	D	4.7	15	357	1.1	1.4	D	13
14	5.1	37	301	2.8	2.0	D	4.9	-32	271	-2.1	2.5	D	4.3	-4	344	-0.2	2.1	D	14
15	5.1	-12	286	-0.9	2.1	D	4.9	-17	291	-1.3	1.8	D	4.2	-14	299	-0.9	1.6	D	15
16	5.0	-14	324	-1.1	2.1	D	5.0	-16	276	-1.2	2.0	D	4.1	-8	330	-0.5	1.7	D	16
17	5.0	3	314	0.2	2.9	D	5.0	19	308	1.5	1.7	D	4.3	-29	346	-1.7	2.4	D	17
18	5.0	22	320	1.6	2.8	D	5.1	26	309	2.1	1.4	D	4.6	14	306	1.0	1.8	D	18
19	4.9	-22	336	-1.0	4.0	D	5.2	42	323	3.4	1.3	D	4.5	62	8	1.9	3.9	D	19
20	5.0	20	18	1.0	4.0	D	5.2	22	312	1.7	2.5	D	4.7	8	46	0.6	2.6	D	20
21	5.0	5	303	0.3	3.2	D	5.8	-8	318	-0.7	3.0	D	4.9	-20	50	-1.1	3.5	D	21
22	5.1	-7	302	-0.5	2.6	D	7.3	-15	323	-1.8	2.7	D	5.2	-34	322	-2.3	3.3	D	22
23	5.1	-43	340	-2.7	3.1	D	9.3	-26	341	-3.8	3.8	D	5.2	25	280	2.1	1.4	D	23
24	5.1	-2	316	-0.1	2.7	D	9.0	-28	55	-4.0	3.0	D	5.2	12	290	0.9	2.8	D	24

05/01/68 – 05/15/68

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAY 1, 1968			122	
1	5.7	14	253	1.3	2.2	D
2	5.8	72	199	5.2	2.1	D
3	5.5	45	209	3.3	2.9	D
4	5.1	13	298	1.1	1.7	D
5	4.8	55	219	2.9	3.4	D
6	4.8	45	267	3.2	1.8	D
7	4.7	45	253	2.6	3.0	D
8	4.5	29	289	1.9	2.0	D
9	5.2	1	296	0.1	1.3	D
10	4.5	20	294	1.5	1.6	D
11	4.9	-9	304	-0.8	1.4	D
12	4.8	-21	308	-1.5	1.9	D
13	4.5	12	253	0.7	2.7	D
14	5.6	-30	296	-2.5	2.2	D
15	5.3	-42	296	-3.2	2.2	D
16	5.1	8	303	0.5	2.9	D
17	5.7	-43	326	-3.7	1.9	D
18	6.3	-28	310	-2.8	1.9	D
19	5.9	-7	307	-0.5	3.7	D
20	7.1	-18	311	-2.1	2.5	D
21	8.1	-28	306	-3.9	1.0	D
22	8.5	-39	298	-5.3	1.1	D
23	8.0	-25	290	-3.3	1.5	D
24	5.8	-10	310	-0.9	2.3	D
		MAY 2, 1968			123	
1	6.6	15	334	1.5	2.9	D
2	6.5	-17	304	-1.1	5.3	D
3	6.4	-9	207	-0.4	5.8	D
4	6.7	31	35	2.3	5.1	D
5	7.2	-38	149	-2.0	6.4	D
6	7.2	-2	190	-0.2	1.5	D
7	7.2	-4	186	-0.6	1.6	D
8	6.7	1	197	0.1	2.5	D
9	8.8	-5	192	-0.8	2.8	D
10	9.8	-22	184	-3.4	3.8	D
11	7.2	-12	158	-1.0	5.5	D
12	6.6	39	124	2.1	5.8	D
13	7.0	-7	146	-0.9	1.8	D
14	8.8	-10	157	-1.5	1.4	D
15	10.1	3	142	0.5	1.7	D
16	10.0	12	150	2.0	1.5	D
17	9.6	26	133	4.0	3.3	D
18	7.3	22	106	2.5	2.6	D
19	7.5	23	120	2.9	1.1	D
20	8.5	30	120	4.2	2.0	D
21	8.3	39	129	4.7	3.7	D
22	8.5	-1	136	-0.2	2.7	D
23	7.7	20	126	2.4	2.8	D
24	6.2	-13	163	-1.1	3.2	D
		MAY 3, 1968			124	
1	8.4	-4	144	-0.6	2.5	D
2	9.3	17	116	2.3	4.3	D
3	8.3	-12	144	-1.4	4.7	D
4	8.6	12	154	1.6	3.9	D
5	9.6	-38	156	-5.0	4.6	D
6	8.6	-15	119	-1.4	6.4	D
7	5.2	10	156	0.8	2.4	E
8	4.9	9	157	0.7	1.8	E
9	4.9	9	124	0.7	1.7	E
10	4.8	2	175	0.1	3.1	E
11						
12						
13	4.3	13	154	0.9	2.2	E
14	4.3	-12	116	-0.7	2.4	E
15	3.9	-4	109	-0.2	2.3	E
16	3.7	-2	107	-0.1	1.6	E
17	4.1	13	107	0.8	1.6	E
18	4.3	19	96	1.2	2.1	E
19	4.5	15	116	1.1	1.5	E
20	4.7	15	122	1.1	1.8	E
21	4.8	5	108	0.4	2.0	E
22	4.7	8	141	0.5	3.1	E
23						
24	3.9	31	163	1.5	2.2	E
		MAY 4, 1968			125	
1	4.1	37	141	1.7	3.0	E
2	4.0	8	177	0.4	2.7	E
3	3.2	18	152	0.8	2.0	E
4	2.9	12	163	0.5	2.0	E
5	3.1	-9	149	-0.4	1.6	E
6	2.8	3	136	0.2	1.3	E
7	2.5	25	107	0.6	2.1	E
8	3.4	-15	154	-0.8	1.2	E
9	3.5	8	134	0.3	2.5	E
10						
11						
12	3.7	-5	177	-0.3	1.0	E
13	4.0	-4	169	-0.3	0.6	E
14	4.0	2	164	0.2	0.6	E
15	4.1	-6	174	-0.4	1.1	E
16	4.4	-28	173	-2.0	0.9	E
17	4.4	-19	165	-1.4	0.7	E
18	4.4	-24	159	-1.7	0.8	E
19	4.2	-9	139	-0.6	1.2	E
20	4.5	-27	153	-1.8	2.3	E
21	3.9	15	135	0.9	1.8	E
22						
23	4.1	32	105	1.7	2.5	E
24	5.0	1	200	0.1	2.2	E
		MAY 5, 1968			126	
1	5.0	-11	185	-1.0	1.0	E
2	5.4	-6	169	-0.6	1.3	E
3	5.5	-19	149	-1.7	1.2	E
4	4.7	-9	158	-0.6	2.3	E
5	4.9	-22	186	-1.7	1.7	E
6	5.2	-20	191	-1.7	1.6	E
7	4.5	-7	157	-0.4	3.0	E
8	3.9	42	106	2.1	2.1	E
9						
10						
11	4.2	-16	116	-0.9	2.5	E
12	3.6	35	109	1.7	1.9	E
13	4.0	-7	131	-0.4	1.8	E
14	3.8	-5	168	-0.3	1.8	E
15	4.0	-16	138	-1.0	1.2	E
16	3.9	0	112	0.0	2.0	E
17	4.2	-11	134	-0.7	1.6	E
18	4.2	1	136	0.1	1.1	E
19	4.3	15	121	1.1	1.2	E
20	4.7	-15	151	-1.1	1.8	E
21						
22	5.1	-20	164	-1.7	1.3	E
23	4.7	-8	155	-0.6	1.0	E
24	4.4	21	119	1.4	2.0	E
		MAY 6, 1968			127	
1	4.7	1	103	0.1	1.7	E
2	4.5	9	150	0.7	2.0	E
3	3.8	-3	124	-0.2	1.8	E
4	5.1	-22	95	-1.8	2.2	E
5	5.6	43	112	3.4	2.8	E
6	4.9	27	132	2.0	2.7	E
7	4.5	15	143	1.1	1.3	E
8						
9	5.8	6	139	0.5	3.2	E
10	5.2	3	138	0.3	1.2	E
11	4.7	10	154	0.8	1.4	E
12	4.1	8	149	0.6	0.9	E
13	3.5	16	119	0.9	1.4	E
14	3.4	-26	152	-1.4	1.0	E
15	3.9	-8	163	-0.5	0.6	E
16	3.3	-8	159	-0.4	0.8	E
17	1.7	-46	156	-1.1	0.6	E
18	3.1	-44	82	-0.8	3.2	E
19	4.7	-15	19	-0.8	3.6	E
20						
21	5.8	-2	38	-0.2	1.2	E
22	5.6	-2	42	-0.2	1.4	E
23	4.0	-9	30	-0.5	1.3	E
24	3.6	-2	79	-0.1	1.5	E
		MAY 10, 1968			131	
1						
2						
3	9.8	28	347	4.5	1.8	D
4						
5						
6	11.7	27	334	5.2	2.4	D
7	11.1	29	349	5.4	2.1	D
8	11.8	39	1	7.4	2.1	D
9	15.3	59	19	12.7	3.6	D
10	14.5	41	39	9.3	3.3	D
11	14.8	40	47	9.3	3.2	D
12	15.4	75	11	13.8	5.5	D
13	16.4	27	22	6.4	8.3	D
14	16.7	30	47	7.9	5.9	D
15	15.1	35	47	8.3	3.5	D
16	14.2	40	64	8.8	2.8	D
17	13.0	43	42	8.7	2.0	D
18	13.8	38	45	8.2	3.3	D
19	13.8	50	38	10.5	2.4	D
20	14.0	59	9	11.5	3.8	D
21	14.1	56	343	9.6	8.0	D
22	15.1	48	308	11.0	2.7	D
23	14.9	57	43	6.7	12.5	D
24	15.2	0	85	-0.1	4.0	D
		MAY 11, 1968			132	
1	9.9	-16	81	-2.3	5.4	D
2	9.5	-37	81	-5.2	5.0	D
3	10.6	-20	108	-1.0	10.0	D
4	10.4	-7	181	-0.7	8.7	D
5	9.9	-10	193	-1.6	3.8	D
6	11.5	10	152	1.8	5.2	D
7	10.8	3	161	0.5	7.4	D
8	9.5	10	130	1.4	5.2	D
9	11.7	-14	124	-2.7	3.8	D
10	11.4	5	142	1.0	4.4	D
11	11.4	11	141	2.1	4.3	D
12	11.5	20	141	3.1	6.7	D
13	12.1	15	153	2.4	6.6	D
14	12.8	13	152	2.5	4.8	D
15	14.3	12	139	2.7	4.7	D
16	13.1	26	138	5.3	3.8	D
17	13.6	5	112	1.2	4.5	D
18	14.2	11	110	2.5	4.5	D
19	11.3	25	131	3.6	7.1	D
20	7.8	-5	140	-0.7	3.2	D
21	7.0	2	136	0.2	3.8	D
22	6.7	-20	134	-2.1	2.3	D
23	5.6	-22	157	-1.2	4.5	D
24	5.0	-18	251	-1.1	3.2	D
		MAY 12, 1968			133	
1	5.8	-53	194	-3.5	3.4	D
2	6.0	34	219	2.3	4.1	D
3	6.2	-10	212	-1.0	2.6	D
4	5.9	-59	141	-3.8	3.7	D
5	6.4	-37	157	-3.6	1.8	D
6	5.7	-58	155	-3.8	3.2	D
7	5.4	-33	148	-2.4	3.0	D
8	6.2	19	139	1.7	2.9	D
9	6.0	3	120	0.2	3.3	D
10	6.3	-3	155	-0.1	4.0	D
11	6.2	-6	184	-0.4	3.3	D
12	6.6	12	144	0.9	4.3	D
13	6.0	-13	152	-1.0	2.6	D
14	5.8	29	100	1.8	3.8	D
15	6.0	34	138	2.5	3.2	D
16	6.3	3	144	0.2	3.8	D
17	6.1	13	135	1.3	2.3	D
18	5.8	20	126	1.6	3.1	D
19	5.8	17	170	1.2	3.8	D
20	6.0	-9	143	-0.7	3.9	D
21	5.5	1	177	0.1	2.8	D
22	5.7	-4	136	-0.3	3.3	D
23	5.7	34	119	2.4	3.7	D
24	5.7	-19	146	-1.2	4.1	D
		MAY 13, 1968			134	
1	5.7	-25	128	-1.9	3.4	D
2	5.7	-26	157	-1.8	3.7	D
3	6.8	30	145	2.7	3.7	D
4	5.8	37	203	1.8	4.8	D
5	6.3	22	191	1.3	4.9	D
6	6.6	8	131	0.8	3.2	D
7	6.6	14	112	1.4	3.4	D
8	6.4	15	121	1.4	3.0	D
9	6.5	-12	181	-1.2	2.8	D
10	6.4	-18	165	-1.8	2.4	D
11	6.4	-11	188	-1.1	2.9	D
12	5.8	25	140	1.8	3.8	D
13	5.7	43	127	3.4	2.7	D
14	5.6	4	159	0.4	2.0	D
15	5.6	-20	182	-1.6	2.5	D
16	5.5	-23	209	-1.5	3.7	D
17	5.0	-22	195	-1.2	3.6	D
18	4.8	-9	145	-0.3	4.0	D
19	4.9	-8	100	-0.6	2.1	D
20	5.2	-26	144	-2.2	1.4	D
21	5.0	11	173	0.7	2.9	D
22	5.3	7	175	0.6	2.0	D
23	5.3	17	155	1.3	2.7	D
24	5.2	18	138	1.4	2.7	D
		MAY 14, 1968			135	
1	5.1	-8	141	-0.6	2.4	D
2	5.1	-8	132	-0.5	2.6	D
3	5.0	-16	146	-1.2	2.5	D
4	4.9	10	172	0.7	2.2	D
5	4.8	-21	137	-1.4	2.4	D
6	4.7	-8	155	-0.4	3.2	D
7	4.7	23	208	1.3	3.2	D
8	4.6	46	54	2.5	3.0	D
9	4.4	75	6	2.5	3.3	D
10	4.3	40	88	1.9	3.0	D
11	4.2	53	313	2.5	2.8	D
12	3.8	30	205	1.1	3.0	D
13	4.3	31	198	1.8	2.5	D
14	4.6	-5	231	-0.3	1.3	D
15	4.3	14	237	0.7	2.7	D
16	4.3	57	248	1.6	3.8	D
17	4.1	52	248	1.6	3.6	D
18						
19						
20	3.7	11	188	0.7	1.1	D
21	3.3	20	177	1.0	1.4	D
22	3.8	45	129	1.2	3.3	D
23	4.1	6	167	0.4	2.5	D
24	3.9	48	229	1.6	3.3	D
		MAY 15, 1968			136	
1	3.8	58	219	2.1	2.8	D
2	4.3	32	227	1.5	3.2	D
3	4.3	50	132	2.2	3.2	D
4	4.3	-11	170	-0.6	2.4	D
5	4.9	-43	138	-2.9	2.1	D
6	5.9	-40	134	-3.1	3.2	D
7	6.3	-44	209	-3.8	2.7	D
8	6.1	-14	183	-1.0	4.5	D
9	6.3	-21	240	-1.4	4.8	D
10	6.2	29	114	2.0	4.7	D
11	6.5	29	198	2.7	3.5	D
12	6.1	48	139	4.1	2.3	D
13	6.3	55	153	4.9	1.9	D
14	6.7	49	161	4.8	1.9	D
15	6.9	37	158	4.0	1.8	D
16	6.5	16	161	1.5	3.6	D
17	6.7	15	148	1.3	4.2	D
18	7.0	17	158	1.7	3.5	D
19	7.0	7	139	0.9	2.1	D
20	6.7	29	114	2.4	4.4	D
21	6.8	17	176	1.9	2.2	D
22	7.0	2	183	0.3	2.1	D
23	6.7	3	172	0.3	3.4	D
24	6.9	-6	194	-0.7	2.5	D

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAY 16, 1968			137	
1	7.3	-20	183	-2.3	2.5	D
2	6.9	-31	153	-2.8	3.9	D
3	6.8	2	157	0.2	4.4	D
4	6.8	8	196	0.8	3.6	D
5	7.3	-12	207	-1.5	2.5	D
6	6.8	-4	177	-0.4	3.8	D
7	6.9	-7	209	-0.8	1.1	D
8	7.3	7	214	0.9	1.2	D
9	7.0	2	204	0.2	3.4	D
10	6.6	-20	138	-1.9	3.7	D
11	7.0	-3	160	-0.3	1.8	D
12	7.3	-18	174	-2.1	2.2	D
13	7.2	-37	206	-4.1	2.2	D
14	7.2	-26	192	-3.1	1.6	D
15	7.2	-27	194	-3.2	1.7	D
16	7.1	-30	208	-3.6	0.9	D
17	7.4	-30	198	-3.7	0.9	D
18	7.3	-29	188	-3.6	0.7	D
19	6.7	-27	177	-3.0	0.9	D
20	6.0	-25	147	-2.4	2.2	D
21	5.8	1	25	0.1	2.0	D
22	5.3	3	63	0.3	2.0	D
23	5.2	5	60	0.4	2.4	D
24	4.5	4	55	0.3	2.1	D
		MAY 19, 1968			140	
1	5.3	14	345	1.3	0.9	D
2	5.2	-1	342	0.0	0.8	D
3	5.5	8	321	0.7	1.3	D
4	6.5	18	312	2.0	1.8	D
5	6.5	61	300	4.8	3.3	D
6	7.0	31	320	3.2	2.9	D
7	7.0	9	321	1.0	2.6	D
8	6.9	-26	349	-2.9	2.0	D
9	6.9	-1	335	-0.1	2.9	D
10	7.3	21	303	2.4	2.5	D
11	7.3	32	303	2.3	5.7	D
12	7.9	-10	308	-1.2	4.3	D
13	7.6	-10	322	-1.3	1.9	D
14	8.0	40	275	4.6	3.8	D
15	7.9	-11	315	-1.2	4.1	D
16	7.9	-23	324	-3.0	2.5	D
17	8.4	-32	331	-4.5	0.7	D
18	8.0	-57	1	-6.0	3.4	D
19	7.8	13	330	1.3	5.3	D
20	8.7	-2	328	-0.3	3.9	D
21						
22						
23	8.8	20	319	2.5	4.5	D
24	8.3	36	315	4.3	3.6	D
		MAY 22, 1968			143	
1	7.8	-15	319	-1.9	1.3	D
2	7.5	-35	339	-4.0	2.3	D
3	8.3	-23	326	-2.8	3.3	D
4	7.6	-44	302	-4.4	3.8	F
5	7.1	-41	349	-4.5	1.3	E
6	6.9	-24	328	-2.6	2.4	E
7	6.8	-22	331	-2.5	1.2	E
8	6.7	-13	345	-1.5	1.8	E
9	6.9	-26	332	-2.9	1.8	E
10	6.5	-16	354	-1.7	2.4	E
11						
12						
13	6.4	-6	321	-0.7	2.2	E
14	6.5	-22	320	-2.4	1.5	E
15	6.3	-14	333	-1.5	2.5	E
16						
17	6.4	-13	312	-1.3	2.3	E
18	6.3	-2	318	-0.2	3.1	E
19	6.2	-4	334	-0.4	2.3	E
20						
21						
22						
23						
24						
		MAY 25, 1968			146	
1	2.7	-21	358	-0.8	1.1	E
2	2.2	28	308	1.0	0.5	E
3	2.1	-9	304	-0.2	0.8	E
4	2.8	-22	314	-1.0	0.4	E
5						
6						
7	2.9	-32	300	-1.3	1.5	E
8	3.1	-53	308	-2.2	1.4	F
9	3.2	-62	328	-2.6	1.0	E
10	3.7	-54	314	-2.9	1.1	E
11	4.1	-43	291	-2.4	2.1	E
12	3.9	3	284	0.2	2.3	E
13						
14	4.2	-34	276	-2.0	2.1	E
15	4.7	-64	319	-3.9	1.7	E
16						
17						
18	4.0	-9	290	-0.5	2.2	E
19	4.3	-36	287	-2.3	1.3	E
20	4.1	-29	281	-1.8	1.7	E
21	4.0	-32	304	-2.1	1.1	E
22	3.4	-5	326	-0.2	1.9	E
23	4.1	-28	345	-1.9	0.6	E
24	3.5	-11	333	-0.6	1.0	F

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAY 17, 1968			138	
1	4.9	-3	105	-0.2	1.8	D
2	5.6	-33	104	-2.8	2.0	D
3	5.0	-53	131	-3.9	0.8	D
4	5.1	-39	124	-3.1	1.2	D
5	5.6	-32	114	-2.9	1.5	D
6	6.0	-29	130	-2.9	1.1	D
7	5.9	-24	125	-2.4	0.9	D
8	5.8	-22	118	-2.1	0.8	D
9	6.1	-27	121	-2.8	0.9	D
10	6.2	-34	123	-3.5	0.9	D
11	5.6	-16	106	-1.4	1.7	D
12	6.4	-23	112	-2.4	2.0	D
13	7.3	-22	125	-2.6	1.9	D
14	8.0	-30	125	-4.1	0.8	D
15	5.9	-21	121	-2.1	2.2	D
16	7.5	-26	295	-2.9	3.5	D
17	9.0	-7	293	-0.9	4.7	D
18	8.7	-34	302	-4.6	3.0	D
19	7.5	-8	327	-0.9	3.9	D
20	7.2	26	310	2.8	3.5	D
21	7.5	-13	312	-1.6	2.0	D
22	6.9	0	297	0.0	5.7	D
23	7.5	74	330	6.4	3.0	D
24	6.8	30	294	2.0	5.3	D
		MAY 20, 1968			141	
1	8.3	-35	341	-4.4	3.1	D
2	8.7	-56	343	-6.3	4.1	D
3	7.7	-5	309	-0.5	4.8	D
4	8.0	-4	322	-0.4	6.0	D
5	7.8	17	307	1.6	5.6	D
6	7.5	46	331	4.9	3.1	D
7	8.0	-37	338	-4.0	4.4	D
8	7.8	-40	334	-4.6	3.3	D
9	7.7	-43	16	-4.9	2.6	D
10	7.7	-34	331	-3.9	3.2	D
11	7.1	-7	328	-0.7	4.1	D
12	6.5	-16	319	-1.4	3.8	D
13	5.7	18	321	1.4	3.4	D
14	6.1	-19	326	-1.5	3.7	D
15	5.9	-22	18	-1.7	3.4	D
16	6.1	10	2	0.9	3.2	D
17	6.6	7	310	0.7	3.5	D
18	7.8	-7	323	-0.9	2.6	D
19	7.4	57	306	4.9	4.3	D
20	7.2	36	306	3.4	4.0	D
21	7.1	25	290	2.6	3.3	D
22	6.5	-15	325	-1.3	3.9	D
23	7.1	-24	307	-2.0	4.8	D
24	7.5	-17	336	-1.6	4.9	D
		MAY 23, 1968			144	
1						
2	6.0	-23	302	-2.2	1.9	E
3	6.4	0	328	0.0	2.6	E
4	6.3	-9	322	-0.9	1.1	E
5	6.3	3	325	0.3	1.1	E
6	6.4	-7	326	-0.8	1.1	E
7	6.4	-1	331	-0.2	1.2	E
8	6.7	-16	342	-1.7	2.6	E
9						
10						
11	7.2	-30	314	-3.5	1.5	E
12	6.9	-16	307	-1.8	2.6	E
13	7.0	-35	314	-3.4	3.7	E
14	6.7	-7	304	-0.8	2.2	E
15						
16	6.8	-23	321	-2.6	1.7	E
17	7.0	-36	326	-4.0	1.5	F
18	6.3	-38	328	-3.4	3.1	F
19	6.5	-25	285	-2.2	3.7	E
20						
21						
22	6.6	-55	26	-5.0	2.2	E
23	6.8	-63	355	-5.6	2.3	E
24	6.6	-66	354	-5.6	2.0	F
		MAY 26, 1968			147	
1						
2	4.2	-42	286	-2.7	0.9	F
3	4.1	-37	293	-2.4	0.4	E
4						
5	3.3	-38	277	-1.9	1.2	E
6	2.5	8	290	0.3	0.9	E
7	2.9	-11	291	-0.5	0.9	E
8	3.4	-25	286	-1.4	0.5	E
9	3.4	-32	295	-1.7	1.0	E
10	3.6	-39	294	-2.2	0.5	F
11	3.4	-29	299	-1.6	0.7	E
12						
13	3.2	-15	282	-0.7	1.5	E
14	3.3	-24	296	-1.2	1.3	E
15						
16	3.6	-24	329	-1.4	0.8	E
17	3.1	25	318	1.1	1.8	E
18	2.9	57	311	2.4	0.5	F
19	3.2	16	321	0.9	0.9	E
20	3.1	26	322	1.4	0.6	E
21	3.3	11	325	0.6	1.0	E
22	3.3	21	337	1.1	1.4	E
23	3.2	39	351	2.0	0.9	F

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
		MAY 18, 1968			139		
1	6.6	37	304	3.5	3.0	D	1
2	5.6	10	317	0.9	2.1	D	2
3	5.9	7	318	0.7	1.8	D	3
4	6.1	21	325	2.1	1.4	D	4
5	6.0	0	332	0.0	2.1	D	5
6	5.5	-12	309	-1.1	1.4	D	6
7	6.1	-16	327	-1.5	3.0	D	7
8	6.1	-46	345	-3.1	4.3	D	8
9	6.2	2	315	0.1	5.8	D	9
10	5.0	27	324	1.6	3.4	D	10
11	5.4	-6	354	-0.5	2.0	D	11
12	5.0	-8	354	-0.5	3.0	D	12
13	5.6	40	46	3.0	3.0	D	13
14	7.6	39	3	4.4	3.2	D	14
15	7.2	16	326	1.3	5.4	D	15
16	7.8	-33	327	-3.8	3.5	D	16
17	7.7	-43	314	-4.7	3.4	D	17
18	6.6	14	294	1.0	4.9	D	18
19	4.6	-19	247	-0.9	3.5	D	19
20	4.0	3	311	0.1	3.3	D	20
21	3.9	49	206	1.8	3.2	D	21
22	4.4	12	334	0.7	2.4	D	22
23	5.2	-17	344	-1.4	1.5	D	23
24	5.7	6	357	0.6	0.8	D	24
		MAY 21, 1968			142		
1	7.0	-36	353	-3.3	4.0	D	1
2	7.0	-1	309	-0.1	3.2	D	2
3	6.6	3	319	0.3	3.9	D	3
4	6.9	38	309	3.8	2.9	D	4
5	7.3	28	316	3.1	3.0	D	5
6	7.2	28	325	2.7	3.9	D	6
7	6.6	7	330	0.5	4.5	D	7
8	7.0	-9	353	-0.7	5.1	D	8
9	7.1	30	314	2.9	3.7	D	9
10	7.2	9	309	1.0	3.4	D	10
11	7.5	6	330	0.7	3.8	D	11
12	7.5	-21	335	-2.4	3.3	D	12
13	8.0	-34	305	-4.0	3.4	D	13
14	8.3	-35	320	-4.1	4.0	D	14
15	9.3	-27	332	-4.1	2.4	D	15
16	8.6	-62	347	-7.3	1.9	D	16
17	9.1	-30	321	-4.4	2.6	D	17
18	9.0	-23	322	-3.5	0.7	D	18
19	8.7	-20	323	-3.0	0.7	D	19
20	8.7	-21	327	-3.0	0.8	D	20
21	8.4	-18	322	-2.5	0.8	D	21
22	7.7	-26	320	-3.3	1.2	F	22
23	7.9	-16	332	-2.2	0.9	D	23
24	7.5	-17	330	-2.1	1.7	D	24
		MAY 24, 1968			145		
1	6.0	-75	341	-5.1	2.5	E	1
2	5.3	-37	346	-2.8	2.3	E	2
3	5.0	-45	306	-3.3	1.7	F	3
4	4.7	-10	297	-0.7	2.3	E	4
5	5.0	-48	341	-3.5	1.3	F	5
6	5.0	-49	317	-3.5	1.7	F	6
7							7
8							8
9	4.1	-28	344	-1.6	2.1	E	9
10	4.1	-49	39	-2.5	2.2	F	10
11	4.3	-75	331	-3.2	2.6	F	11
12	4.3	-40	282	-1.8	3.1	E	12
13	4.0	-55	334	-1.6	3.5	E	13
14							14
15	3.6	26	293	1.5	1.2	E	15
16	3.4	-38	304	-1.3	2.6	E	16
17	3.4	-25	1	-1.2	1.6	E	17
18							18
19							19
20	2.7	26	323	0.9	1.7	E	20
21	3.0	-21	291	-0.5	2.5	E	21
22	2.8	-17	255	-0.4	2.2	E	22
23	2.4	5	292	0.2	1.3	E	23
24	2.7	-42	284	-1.4	1.6	E	24
		MAY 27, 1968			148		
1	3.1	22	358	1.1	1.3	E	1
2							2
3							3
4	3.2	16	42	0.6	2.5	E	4
5	2.6	10	275	0.4	0.8	F	5
6	2.4	34	291	1.1	1.3	E	6
7	2.8	65	304	2.0	1.7	F	7
8	4.4	32	254	2.1	1.8	F	8
9	4.6	46	260	3.2	0.8	F	9
10	4.4	52	251	3.4	0.9	E	10
11	4.2	45	249	2.9	1.0	E	11
12	5.4	58	293	4.2	2.1	E	12
13	6.2	54	283	5.0	1.2	E	13
14							14
15	5.8	53	308	4.2	2.3	E	15
16	5.7	33	295	2.1	4.0	F	16
17	6.5	-23	336	-2.4	1.7	E	17
18	6.2	-5	311	-0.5	1.3	F	18
19	5.9	14	327	1.4	1.3	E	19
20	4.7	22	323	1.7	1.7	E	20
21	6.3	10	314	1.0	2.1	F	21
22	6.7	-2	302	-0.2	2.8	F	22
23							23
24	6.3	-10	329	-1.1	1.7	E	24

05/28/68 – 06/08/68

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
			MAY 28, 1968		149				MAY 29, 1968		150				MAY 30, 1968		151		
1	7.3	-18	304	-1.7	4.8	F	10.0	-31	327	-5.0	1.8	E							1
2	6.2	5	279	0.5	3.0	F	9.7	-32	327	-5.2	0.7	E	10.6	-21	323	-3.8	1.6	F	2
3	6.4	43	269	3.3	3.9	F	9.1	-28	322	-4.3	1.3	E	10.4	-17	300	-3.0	3.5	F	3
4	5.9	60	289	3.6	4.1	F	8.6	-28	320	-4.0	1.2	E	9.0	40	275	5.0	4.6	F	4
5	6.4	-11	303	-1.2	1.4	F	9.0	-30	318	-4.6	1.1	E	7.2	49	128	4.7	3.6	E	5
6	7.2	23	312	2.3	4.3	F	9.6	-35	318	-5.5	1.1	E	8.9	17	119	2.2	4.8	D	6
7	7.5	84	343	7.4	1.2	F	9.9	-41	326	-6.4	0.9	F	8.4	-23	93	-3.2	2.6	D	7
8	6.7	86	50	6.6	0.9	E	9.3	-53	355	-6.6	4.3	E	7.7	-39	106	-4.4	3.2	D	8
9	6.3	86	335	6.1	1.7	E	7.2	-41	358	-4.5	2.5	E	8.0	-22	122	-2.8	2.6	D	9
10	6.3	69	256	5.7	1.3	E	3.3	2	2	0.1	2.9	E	8.7	-7	115	-1.0	1.5	D	10
11	5.9	73	154	5.3	2.0	E							9.9	9	113	1.5	1.7	D	11
12							11.1	18	34	3.1	4.1	E	10.8	30	122	5.3	1.8	D	12
13	5.2	22	299	1.8	2.1	E	12.3	-19	36	-4.1	1.4	E	10.0	20	119	3.3	1.8	D	13
14	6.6	45	280	4.5	1.7	E	12.4	-27	42	-5.7	1.7	E	10.1	-19	111	-3.3	2.2	D	14
15	8.0	12	294	1.5	3.0	E	12.7	-34	40	-7.0	2.3	E	8.7	-28	101	-3.5	4.7	D	15
16	7.8	-37	309	-4.6	1.7	E	11.6	-38	25	-7.2	1.4	E	8.1	-31	110	-2.9	5.6	D	16
17	7.2	-13	307	-1.5	2.1	E	10.7	-36	32	-6.4	0.9	E	7.4	-13	114	-1.3	4.5	D	17
18	8.0	-30	324	-3.8	2.7	E	9.3	-28	10	-3.4	5.7	E	6.6	20	156	1.3	5.6	D	18
19	8.4	-26	310	-3.5	2.7	E	8.7	25	298	3.6	1.6	E	7.9	28	171	3.3	3.9	D	19
20	8.4	-18	313	-2.5	2.1	E	11.1	22	284	4.1	1.4	E	7.7	2	141	0.3	2.8	D	20
21	8.8	-14	311	-2.2	2.0	E							5.7	-40	128	-3.5	1.7	D	21
22													5.8	-40	131	-3.5	2.0	D	22
23	8.7	-14	325	-2.2	0.9	E	8.4	25	268	3.3	2.7	E	5.2	-37	145	-2.7	2.5	D	23
24							8.2	62	255	5.9	4.5	E	4.5	-17	156	-1.2	1.5	D	24
			MAY 31, 1968		152				JUN. 1, 1968		153				JUN. 2, 1968		154		
1	3.8	-73	119	-3.1	2.0	D	5.5	-20	137	-1.8	1.6	D	5.0	-33	342	-2.5	1.8	F	1
2	5.6	-43	171	-3.3	2.6	D	3.6	-25	235	-0.6	3.4	D	5.2	-44	344	-3.5	1.6	D	2
3	5.6	-32	159	-2.8	1.5	D	2.8	27	7	1.1	1.3	D	5.2	-37	321	-2.6	2.6	D	3
4	5.2	-27	159	-2.1	1.8	D	2.8	23	339	1.1	0.7	F	6.6	6	275	0.6	2.9	D	4
5	5.0	-23	175	-1.8	1.8	D	3.1	17	324	0.9	0.5	F	6.2	-76	144	-4.8	3.5	D	5
6	5.0	-2	167	-0.2	1.1	D	3.1	16	326	0.8	0.9	F	6.8	-28	211	-2.9	2.4	D	6
7	5.3	34	197	2.1	3.6	D	2.3	34	237	0.9	1.5	F	6.3	-3	291	-0.3	1.7	D	7
8	5.0	8	148	0.5	3.9	D	4.3	12	124	0.9	1.6	F	5.3	-4	305	-0.4	2.8	D	8
9	4.2	-45	106	-2.5	2.3	D	4.5	-12	117	-0.7	3.2	F	6.5	8	309	0.8	1.9	D	9
10	3.7	-45	348	-1.9	2.5	D	5.6	-45	276	-1.8	5.3	F	6.9	-2	303	-0.3	1.2	D	10
11	3.2	45	141	1.7	2.5	D	6.3	35	277	1.7	5.6	F	7.2	19	303	2.3	2.2	D	11
12	5.0	-32	148	-2.6	0.9	D	6.0	-7	44	-0.5	4.3	F	7.1	-5	300	-0.6	1.9	D	12
13	5.0	-35	152	-2.8	1.1	D	7.3	30	51	2.4	5.7	F	6.9	-1	308	-0.2	2.1	D	13
14	5.0	-29	150	-2.0	2.7	D	8.2	-9	315	-0.6	7.3	F	6.8	12	315	1.3	1.9	D	14
15	4.7	39	134	2.7	2.0	D	8.7	-39	322	-5.0	3.6	F	6.9	-8	308	-0.8	3.7	D	15
16	5.5	7	121	0.6	2.0	D	8.5	-13	307	-1.8	2.9	F	6.8	21	314	2.2	3.0	D	16
17	5.9	-27	130	-2.6	1.7	D	9.6	-10	321	-1.7	2.4	F	7.2	33	309	3.7	2.4	D	17
18	5.4	-21	161	-1.0	4.5	D	10.2	-3	331	-0.6	2.4	F	6.7	17	274	1.6	3.7	D	18
19	4.0	58	56	1.5	3.5	D	9.2	-15	318	-2.4	2.2	F	6.8	-23	271	-2.5	2.2	D	19
20	4.7	1	122	0.1	2.0	D	8.3	3	328	0.4	2.8	F	6.4	-14	272	-1.3	3.3	D	20
21	4.7	-14	85	-0.6	3.8	D	7.6	8	324	0.8	5.0	F	6.6	14	277	1.3	3.7	D	21
22	5.5	-21	138	-1.8	2.2	D	6.3	-42	327	-3.4	3.4	F	6.5	-23	294	-2.2	3.1	D	22
23	5.1	26	113	1.9	2.7	D	5.1	-59	129	-2.7	4.1	F	7.0	-80	156	-3.7	5.7	D	23
24	5.1	-9	136	-0.6	2.8	D	6.4	3	319	0.3	4.1	F	7.9	9	292	1.1	3.3	D	24
			JUN. 3, 1968		155				JUN. 4, 1968		156				JUN. 5, 1968		157		
1	5.5	-13	298	-0.9	3.8	D	3.3	25	324	1.0	2.1	D	3.4	-4	306	-0.1	2.7	D	1
2	6.9	18	311	1.9	3.4	D	3.2	21	339	1.0	1.7	D	3.9	-12	5	-0.7	1.4	D	2
3	7.2	40	305	2.8	5.7	D	3.6	-2	304	0.0	2.1	D	4.1	10	6	0.6	1.9	D	3
4	8.0	72	215	3.4	7.0	D	3.6	54	275	1.3	3.3	D	3.7	20	324	1.2	1.4	D	4
5	8.0	31	284	3.9	3.0	D	3.6	38	261	1.4	2.8	D	3.8	1	340	0.1	1.7	D	5
6	7.9	19	301	2.5	2.1	D	3.7	64	293	2.6	2.2	D	3.8	-13	350	-0.7	1.6	D	6
7	8.8	5	306	0.7	2.2	D	3.8	41	209	2.0	2.2	D	3.7	-7	353	-0.4	0.8	D	7
8	8.8	8	317	1.3	1.2	D	3.1	-14	312	-0.5	2.3	D	3.9	21	350	1.2	2.0	D	8
9	7.9	21	326	2.7	3.0	D	3.4	8	345	0.4	2.3	D	3.7	8	346	0.5	1.8	D	9
10	7.9	13	321	1.6	3.3	D	4.1	21	292	1.2	2.5	D	3.4	-15	335	-0.7	1.3	D	10
11	8.6	-13	315	-1.7	4.0	D	3.5	53	285	2.1	2.3	D	3.0	-7	354	-0.3	0.6	D	11
12	9.4	3	299	0.5	1.6	D	3.5	-1	320	0.0	2.3	D	3.4	-8	358	-0.5	0.4	D	12
13	8.9	-14	297	-2.1	1.9	D	3.6	-6	301	-0.2	1.8	D	3.4	-4	3	-0.2	0.6	D	13
14	8.1	-6	307	-0.8	2.9	D	3.8	-27	314	-1.4	2.1	D	3.5	-16	356	-0.9	1.2	D	14
15	7.6	14	302	1.7	2.8	D	3.7	-17	5	-0.8	2.1	D	3.7	4	312	0.2	2.5	D	15
16	7.0	-15	297	-1.7	2.7	D	4.0	-34	59	-2.0	1.8	D	4.6	15	235	1.2	1.3	D	16
17	5.3	2	308	0.1	4.4	D	4.1	-55	19	-2.8	2.0	D	3.8	-7	256	-0.2	3.0	D	17
18	4.5	-15	277	-0.6	3.6	D	4.1	-56	13	-2.8	2.2	D	4.1	-48	341	-2.5	2.1	D	18
19	4.4	2	29	0.1	3.3	D	3.8	-8	311	-0.4	2.5	D	4.1	-15	47	-0.9	1.6	D	19
20	4.3	26	343	1.1	3.4	D	3.7	-22	276	-1.0	2.3	D	4.1	-24	23	-1.5	1.7	D	20
21	4.3	3	283	0.2	2.3	D	4.3	7	288	0.4	2.5	D	4.1	-26	325	-1.5	2.1	D	21
22	3.6	15	307	0.5	3.0	D	3.6	-8	276	-0.3	2.0	D	4.3	-3	12	-0.2	1.0	D	22
23	3.7	55	255	2.1	2.5	D	3.9	-23	277	-1.3	1.6	D	4.3	7	37	0.5	1.1	D	23
24	3.2	26	313	1.2	1.5	D	3.6	-6	328	-0.2	2.1	D	4.4	19	44	1.4	1.1	D	24
			JUN. 6, 1968		158				JUN. 7, 1968		159				JUN. 8, 1968		160		
1	4.3	26	42	1.8	1.4	D	4.4	22	313	1.6	1.4	D							1
2	4.0	21	25	1.4	0.9	D	5.3	4	309	0.3	1.0	D	9.8	15	124	2.4	2.8	D	2
3	4.1	16	349	0.9	2.6	D	5.2	-2	338	-0.1	1.2	D	9.6	26	124	3.9	3.2	D	3
4	3.5	-23	333	-1.3	1.0	D	5.8	-11	304	-1.0	1.7	D	8.7	25	125	3.5	3.0	D	4
5	3.4	-10	341	-0.5	1.6	D	6.1	-18	320	-1.8	1.9	D	8.1	-7	99	-0.9	3.9	D	5
6	3.6	-1	345	0.0	0.7	D	6.9	-30	345	-3.3	1.4	D	7.6	11	139	1.1	4.4	D	6
7	3.7	-17	326	-0.9	1.4	D	5.0	-40	330	-2.3	4.0	D	8.1	24	111	2.9	3.5	D	7
8	3.3	20	339	0.9	2.0	D	6.3	-69	53	-5.6	2.7	D	8.4	26	124	3.4	2.9	D	8
9	3.5	69	301	2.7	2.0	D	9.6	-11	108	-1.4	6.4	D	8.2	17	153	2.2	2.2	D	9
10	4.1	1	298	0.1	2.1	D	9.0	37	122	5.0	3.5	D	8.6	27	149	3.4	3.8	D	10
11	4.4	-5	312	-0.3	1.6	D	7.5	-17	121	-1.7	4.7	D	8.6	33	166	3.9	4.7	D	11
12	4.6	-40	318	-2.8	1.0	D	7.8	-43	127	-4.8	3.4	D	9.5	15	154	2.3	2.1	D	12
13	4.2	-60	314	-3.5	1.0	D	8.4	0	132	0.1	5.1	D	9.2	13	155	2.0	2.5	D	13
14	4.0	-56	327	-3.2	0.8	D	7.9	34	121	3.3	4.9	D	8.9	1	175	0.2	1.6	D	14
15	3.9	-32	312	-1.8	1.7	D	6.4	55	190	4.6	3.4	D	9.6	6	189	0.8	5.1	D	15
16	3.0	-19	305	-0.8	1.9	D	7.0	-32	145	-3.4	2.8	D	10.7	-5	173	-0.9	5.2	D	16
17	1.2	18	318	0.3	0.8	D	6.9	-18	135	-2.0	1.9	D	11.0	-15	145	-2.7	3.8	D	17
18	3.5	-10	345	-0.5	1.3	D	6.2	13	163	1.1	3.4	D	10.8	0	128	-0.2	2.4	D	18
19	3.3	23	345	1.3	0.7	D	6.5	24	177	2.1	3.7	D	10.7	-13	136	-1.9	6.9	D	19
20	3.2	22	21	1.1	1.3	D	7.5	47	167	4.0	4.6	D	10.3	-1	115	-0.2	7.1	D	20
21	2.6	46	335	1.7	1.2	D	8.4	51	154	5.4	4.5	D	10.2	25	94	3.3	6.5	D	21
22	3.5	50	325	2.6	1.2	D	8.6	45	133	5.5	3.4	D	10.4	23	125	3.3	6.1	D	22
23	3.8	39	326	2.3	1.3	D	8.0	27	112	3.3	2.7	D	9.4	14	132	1.7	5.7	D	23
24	3.0	38	318	1.6	1.5	D	8.9	37	100	5.0	2.9	D	10.4	25	147	3.2	6.4	D	24

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUN. 9, 1968			161	
1	10.6	23	134	3.3	6.0	D
2	8.9	28	112	3.8	3.5	D
3	8.7	66	105	7.6	2.4	D
4	8.7	12	130	1.7	3.1	D
5	7.7	-19	131	-2.3	3.1	D
6	6.8	63	143	5.8	1.5	D
7						
8	6.4	66	111	4.8	3.6	D
9	7.3	74	96	6.8	1.6	D
10	5.9	66	65	5.3	1.4	D
11	6.0	71	35	5.5	1.2	D
12	5.5	43	122	3.7	1.3	D
13	5.9	31	166	2.7	2.5	D
14	6.4	23	158	2.4	1.6	D
15	7.1	8	151	0.9	1.0	D
16	7.7	4	158	0.5	1.3	D
17	8.0	-12	171	-1.4	1.2	D
18	8.2	-23	178	-3.0	1.8	D
19	8.1	-16	173	-1.8	2.1	D
20	6.6	-28	193	-3.0	1.3	F
21	6.7	-26	203	-2.8	1.6	F
22	6.5	-33	184	-3.4	1.9	F
23	6.3	-21	197	-2.0	2.8	F
24	6.0	-28	193	-2.6	2.3	F
		JUN. 13, 1968			165	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	8.7	-46	304	-6.0	2.4	F
19	7.6	-46	305	-5.3	2.0	F
20	6.8	-73	333	-6.2	1.7	F
21	6.5	-67	345	-5.8	1.4	F
22	5.9	6	341	0.6	2.5	F
23	5.7	18	357	1.5	2.8	F
24	5.9	-34	64	-2.9	2.6	F
		JUN. 16, 1968			168	
1	8.9	45	279	6.1	1.8	F
2	9.4	23	309	3.4	3.6	F
3	20.3	19	308	6.5	7.9	F
4						
5	8.5	33	313	4.6	1.3	E
6	8.2	40	307	5.3	1.2	E
7	7.6	59	311	6.4	1.4	E
8	8.5	29	312	3.9	3.1	E
9	9.1	-3	324	-0.5	1.8	E
10	8.0	2	330	0.2	3.4	E
11	8.1	-26	337	-3.4	2.2	E
12	7.9	-25	326	-2.8	4.4	E
13						
14	8.4	-20	317	-2.7	3.2	E
15	8.7	-25	321	-3.6	0.9	E
16	9.2	-24	320	-3.7	2.1	E
17	9.2	-16	319	-2.6	1.1	E
18	9.2	-17	321	-2.6	1.0	E
19	9.1	-12	318	-2.0	0.8	E
20	9.7	-20	308	-3.4	1.5	E
21	9.5	-20	318	-3.3	1.8	E
22	9.8	-36	313	-5.7	2.2	E
23	9.1	-18	318	-2.5	3.9	E
24						
		JUN. 19, 1968			171	
1	4.2	-5	20	-0.1	3.5	F
2	3.9	-9	346	-0.3	3.0	F
3	4.0	-25	23	-1.2	2.4	F
4	4.3	-52	230	-2.1	3.4	F
5	4.7	-17	295	-0.9	3.3	F
6	5.5	-24	304	-1.5	3.9	F
7	5.9	-41	283	-3.1	3.3	F
8	5.7	-37	300	-3.0	2.5	F
9	5.6	-31	286	-2.7	1.9	F
10	5.6	-31	294	-2.5	2.5	F
11	5.6	-43	294	-3.2	2.7	F
12	5.5	-35	277	-2.7	2.8	F
13	4.9	-11	339	-0.8	1.8	F
14	5.2	-18	346	-1.4	2.2	F
15	5.5	-30	355	-2.6	1.7	F
16	5.4	-13	301	-1.0	2.7	F
17	5.3	-32	267	-2.7	1.3	F
18						
19	4.4	0	298	0.0	2.8	F
20	4.8	-18	282	-1.1	2.9	F
21	4.8	-29	283	-2.0	2.2	E
22	4.9	-50	302	-3.5	1.5	E
23	4.7	-32	300	-2.3	1.9	E
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUN. 10, 1968			162	
	6.1	-28	184	-2.8	1.3	F
	6.0	14	198	1.2	3.2	F
	6.2	-15	200	-1.4	2.9	F
	6.3	-30	198	-2.8	2.5	F
	6.6	-24	208	-2.4	2.6	F
	8.3	-17	222	-1.8	5.8	F
	8.2	-60	179	-6.8	2.3	F
	8.3	5	119	0.6	4.0	F
	7.7	-25	122	-2.5	4.7	F
	6.9	-43	183	-3.7	4.2	F
	7.0	-39	198	-2.7	5.4	F
	5.4	-14	205	-1.0	3.2	F
	5.9	-8	190	-0.7	3.3	F
	6.4	0	217	0.0	3.0	F
	6.8	71	262	6.0	2.6	F
	7.4	68	289	6.7	1.7	F
	7.1	68	285	6.1	2.3	F
	5.5	-40	171	-3.3	1.8	F
	4.8	-22	145	-1.3	2.9	F
	11.6	-30	163	-4.8	6.6	F
	12.2	-40	81	-6.5	6.9	F
		JUN. 14, 1968			166	
	5.8	-12	49	-1.0	2.9	F
	6.3	-10	17	-0.9	3.6	F
	8.5	8	358	1.2	0.6	F
	7.7	16	355	2.0	2.5	F
	7.6	0	21	0.0	2.2	F
	8.5	-7	324	-1.0	2.9	F
	8.6	21	290	2.6	4.5	F
	8.2	-61	307	-7.1	1.1	F
	8.1	-58	300	-6.8	1.0	F
	7.5	-61	300	-6.1	2.5	F
	7.3	-54	284	-5.8	1.2	F
	7.1	-59	286	-5.8	1.8	F
	6.9	-57	293	-5.6	1.3	F
	6.8	-19	304	-2.2	0.9	F
	6.8	-5	310	-0.6	1.1	F
	7.1	-34	305	-3.9	1.2	F
	6.8	-16	301	-1.7	3.2	F
	6.6	0	307	0.0	1.2	F
	6.2	-20	306	-2.1	1.8	F
	5.3	-10	336	-0.8	2.2	F
	4.8	7	338	0.6	1.2	F
	4.8	-8	330	-0.6	1.9	F
		JUN. 17, 1968			169	
	9.0	-34	313	-4.5	3.8	E
	8.0	-7	311	-0.8	5.0	E
	7.9	-3	322	-0.4	4.2	E
	7.7	-6	339	-0.8	3.3	E
	13.5	-28	304	-5.4	6.7	E
	12.9	-43	290	-7.8	5.3	E
	9.8	-9	274	-1.2	5.9	E
	8.8	-57	311	-6.7	3.5	E
	8.0	-37	300	-3.7	5.0	E
	7.3	-14	299	-1.7	1.7	E
	7.2	9	301	1.1	1.2	E
	6.8	-2	298	-0.2	2.2	E
	6.5	29	295	3.1	1.1	E
	5.7	34	295	3.1	1.1	E
	5.5	21	302	1.8	1.9	E
	5.7	13	312	1.1	2.3	E
	5.4	8	340	0.6	2.8	E
	5.4	5	303	0.4	3.0	E
	5.2	-9	347	-0.7	1.8	E
	5.4	43	32	3.3	2.0	F
	5.8	50	43	4.2	1.9	F
		JUN. 20, 1968			172	
	4.2	-3	293	-0.2	2.1	F
	4.3	-3	315	-0.2	1.1	E
	4.0	8	311	0.5	2.2	F
	4.4	-6	302	-0.4	1.6	F
	4.5	-26	293	-1.9	1.2	F
	4.2	14	321	0.9	1.5	F
	4.5	3	289	0.2	1.3	F
	4.5	-1	281	-0.1	1.0	F
	4.7	6	288	0.5	1.0	F
	4.2	21	314	1.5	0.9	F
	4.4	22	314	1.6	0.6	F
	4.7	14	300	1.1	1.4	F
	4.6	12	295	1.0	0.7	F
	4.7	11	284	0.9	1.2	F
	4.6	5	285	0.4	0.8	F
	4.1	6	294	0.4	0.7	F
	3.9	13	299	0.8	1.6	F
	4.6	35	322	2.5	1.5	D
	5.4	42	324	3.5	1.1	D
	5.1	31	293	2.6	1.3	D
	5.8	27	286	2.6	1.0	D
	6.1	8	295	0.8	1.6	E
	6.0	28	297	2.7	1.7	E

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
		JUN. 11, 1968			163		
	12.7	-37	84	-5.7	8.5	F	1
	12.9	-47	95	-8.2	6.3	F	2
	9.7	-17	44	-2.0	7.5	F	3
	15.0	-53	65	-6.2	13.4	F	4
	18.9	-25	212	-6.7	10.6	F	5
	19.8	28	44	9.1	4.7	F	6
	16.4	12	19	3.1	6.7	F	7
	14.4	-17	231	-3.2	10.2	F	8
	12.3	-18	236	-3.3	6.4	F	9
	14.8	-21	206	-5.2	4.2	F	10
	10.4	-11	208	-1.3	7.7	F	11
	7.5	-13	28	-1.1	5.5	F	12
	10.9	47	342	6.4	6.6	F	13
	13.6	14	55	3.1	2.5	F	14
	13.5	-2	52	-0.5	7.2	F	15
	11.2	-2	28	-0.5	2.4	F	16
	11.0	12	9	2.1	2.6	F	17
	12.7	15	354	3.2	2.1	F	18
	10.4	4	331	0.7	1.1	F	19
	8.7	-15	321	-2.3	1.0	F	20
	8.2	21	326	2.8	2.5	F	21
							22
							23
							24
		JUN. 15, 1968			167		
	4.4	31	359	2.0	1.9	F	1
	4.4	27	343	1.8	1.8	F	2
	4.6	14	338	1.0	2.0	F	3
	4.4	31	337	1.8	2.6	F	4
	4.4	19	316	1.2	2.2	F	5
	4.6	-11	326	-0.7	2.7	F	6
	4.7	-33	343	-2.2	2.3	F	7
	4.6	4	334	0.3	2.2	F	8
	4.3	-8	312	-0.5	2.3	F	9
	4.4	-6	327	-0.4	2.2	F	10
	4.7	-10	343	-0.7	1.7	F	11
	5.1	12	322	1.0	1.6	F	12
	5.3	7	317	0.6	1.4	F	13
	5.4	33	334	2.8	1.5	F	14
	5.4	31	326	2.6	1.6	F	15
	5.5	18	344	1.7	1.1	F	16
	5.1	-25	34	-1.7	3.2	F	17
	6.9	26	307	2.9	2.1	F	18
	7.2	19	304	2.0	3.7	F	19
	8.5	8	325	1.1	2.7	F	20
	8.5	11	320	1.6	2.5	E	21
	8.2	32	320	3.8	4.0	F	22
	7.8	13	271	1.7	1.6	F	23
	8.8	29	270	4.2	2.0	F	24
		JUN. 18, 1968			170		
	5.7	40	38	3.5	1.6	F	1
	5.1	32	55	2.3	2.5	F	2
	4.7	28	39	1.9	2.0	F	3
	4.8	30	41	1.8	3.2	F	4
	4.3	17	20	0.8	3.1	F	5
	5.3	-4	29	-0.2	3.4	F	6
	5.3	-20	26	-1.5	2.4	F	7
	5.2	-24	330	-1.6	3.0	F	8
	5.2	1	321	0.1	2.5	F	9
	5.1	5	296	0.3	3.6	F	10
	5.0	-7	313	-0.5	2.6	F	11
	4.6	-21	8	-1.2	2.8	F	12
	4.5	-17	5	-0.8	3.4	F	13
	4.8	-11	75	-0.8	2.3	F	14
	4.6	-18	352	-0.6	4.1	F	15
	4.8	-16	43	-0.9	3.3	F	16
	4.7	-38	299	-2.5	2.3	F	17
	4.6	-54	284	-3.3	1.7	F	18
	4.5	-51	283	-2.9	2.4	F	19
	4.3	-58	315	-2.8	2.6	F	20
	4.4	-27	34	-0.8	3.9	F	21
	4.4	2	339	0.1	3.3	F	22
	4.3	23	342	1.1	3.2	F	23
	4.2	-50	10	-2.1	3.0	F	24
		JUN. 21, 1968			173		
	6.0	45	308	4.2	1.1	E	1
	6.5	48	303	4.8	0.7	E	2
							3
							4
	7.2	61	4	6.1	1.6	E	5
	7.2	58	6	6.0	1.0	E	6
	7.4	57	20	6.1	1.0	E	7
	7.7	58	29	6.4	0.9	E	8
	7.4	57	26	6.2	1.1	E	9
	7.4	53	29	5.8	1.4	E	10
							11
	6.8	43	42	4.6	1.0	E	12
	6.5	28	50	3.1	1.2	E	13
							14
							15
	7.0	33	41	3.7	1.8	D	16
	6.9	24	47	2.8	1.4	D	17
	6.9	17	40	2.0	1.5	D	18
	5.9	19	53	1.9	1.2	E	19
	6.7	15	58	1.7	1.5	D	20
	6.5	22	27	2.1	2.9	D	21
	6.5	11	39	1.2	0.8	D	22
	6.4	1	37	0.1	1.3	D	23
	6.8	6	43	0.7	1.0	D	24

06/22/68 – 07/03/68

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUN. 22, 1968			174	
1	7.9	13	59	1.7	1.5	D
2	7.4	13	60	1.7	1.0	D
3	7.6	11	65	1.4	1.2	D
4	7.7	15	64	1.9	1.1	D
5	6.6	-16	85	-1.7	2.6	D
6	7.3	-10	82	-1.2	2.7	D
7	8.5	-26	73	-3.5	2.5	D
8	9.0	-49	66	-5.9	4.3	D
9	7.8	-78	75	-6.5	3.6	D
10	6.7	-76	120	-4.7	4.4	D
11	6.8	-85	330	-5.7	3.2	D
12	8.2	-74	274	-7.1	3.3	D
13	8.0	-79	82	-4.8	6.3	D
14	6.3	76	128	1.7	6.2	D
15	5.5	43	52	2.3	4.4	D
16	6.1	21	53	1.7	3.8	D
17	6.4	30	41	3.0	2.1	D
18	6.3	9	34	1.0	1.0	D
19	6.0	-2	22	-0.2	1.4	D
20	6.2	1	32	0.1	1.8	D
21	5.2	-19	350	-1.4	2.7	D
22	3.5	-27	307	-1.3	1.9	D
23	3.7	-5	30	-0.2	2.1	D
24	3.8	-3	45	-0.2	0.8	D
		JUN. 25, 1968			177	
1	5.8	-2	159	-0.2	0.6	D
2	5.8	-7	166	-0.7	1.0	D
3	6.1	2	181	0.2	0.6	D
4	5.6	1	170	0.1	1.0	D
5	5.3	19	170	1.7	1.2	D
6	4.9	18	176	1.5	0.7	D
7	5.3	1	164	0.1	2.1	D
8	5.1	-7	167	-0.6	1.0	D
9	4.9	-6	172	-0.5	0.7	D
10	4.9	-6	175	-0.5	0.6	D
11	4.8	-5	171	-0.4	0.5	D
12	4.2	-2	182	-0.1	0.5	D
13	4.1	4	190	0.3	0.7	D
14	4.0	10	191	0.7	0.5	D
15	4.0	4	186	0.3	0.7	D
16	3.9	3	197	0.2	0.8	D
17	4.5	-12	193	-0.9	1.4	D
18	4.4	-20	147	-1.2	2.8	D
19	3.1	-13	175	-0.6	1.0	D
20	3.2	26	168	1.2	1.9	D
21	3.1	51	127	2.4	0.8	D
22	3.7	67	77	3.1	1.5	D
23	5.1	47	71	3.2	3.0	D
24	8.8	-42	113	-5.0	4.5	D
		JUN. 28, 1968			180	
1	2.2	-17	159	-0.5	0.9	D
2	2.0	10	198	0.3	0.9	D
3	2.1	21	193	0.7	1.0	F
4	2.7	19	204	0.8	0.9	F
5	3.6	11	203	0.7	0.9	F
6	3.8	8	214	0.5	1.5	F
7	3.6	-1	215	0.0	1.4	F
8	3.5	4	230	0.2	1.6	F
9	3.0	-4	336	-0.1	2.1	F
10	2.7	15	309	0.6	1.4	F
11	3.4	-35	304	-1.1	2.6	F
12	3.4	-47	341	-2.1	1.8	F
13	3.8	-40	344	-2.2	1.5	F
14	4.2	-36	309	-2.2	1.6	F
15	3.6	-22	275	-1.1	2.0	F
16	4.2	0	253	0.0	0.6	F
17	5.0	-13	270	-1.1	1.2	F
18	5.2	-26	292	-2.1	1.5	F
19	4.9	-40	305	-2.6	2.4	F
20	4.6	-30	299	-2.0	2.0	F
21	4.7	-15	318	-1.0	2.1	F
22	4.3	19	349	1.2	2.0	F
23	4.4	19	55	0.8	3.6	F
24	5.5	-25	280	-2.1	1.9	E
		JUL. 1, 1968			183	
1	6.0	-22	281	-2.0	2.1	F
2	6.2	-9	303	-0.6	4.3	F
3	5.8	-24	315	-2.1	2.6	F
4	5.4	-43	295	-2.8	3.4	F
5	5.3	-1	64	-0.1	2.8	F
6	5.4	-13	20	-0.9	3.5	F
7	5.5	-25	54	-2.2	1.8	F
8	5.0	-37	12	-2.2	3.3	E
9	4.4	-7	314	-0.5	1.5	F
10	4.3	-20	317	-1.3	1.8	F
11	4.2	-26	318	-1.7	1.5	F
12	4.2	-33	322	-2.1	1.4	F
13	4.3	-37	341	-2.3	1.6	F
14	4.1	0	341	0.0	2.1	F
15	4.0	-16	348	-0.8	2.5	F
16	4.0	7	354	0.5	1.5	F
17	4.7	-1	334	-0.1	1.6	F
18	5.1	-3	323	-0.2	1.9	F
19	5.1	-15	317	-1.3	1.3	F
20	5.2	11	313	1.0	1.4	F
21	5.0	9	327	0.7	1.5	F
22	5.0	17	309	1.2	2.9	F
23	4.7	-15	302	-1.1	1.3	F
24	5.1	2	288	0.2	2.2	F

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUN. 23, 1968			175	
1	3.8	-12	46	-0.8	0.3	D
2	3.8	-24	38	-1.5	0.7	D
3	3.5	-61	32	-2.6	1.7	D
4	3.5	-7	54	-0.3	1.1	D
5	3.5	-56	26	-2.5	1.7	D
6	3.6	-79	56	-3.2	1.1	D
7	3.8	-58	262	-2.9	1.5	D
8	3.8	-64	259	-3.0	1.7	D
9	3.7	-58	268	-2.8	1.0	D
10	3.8	-40	261	-2.1	1.8	D
11	4.2	-31	228	-2.1	0.6	D
12	3.5	-27	232	-1.4	1.5	D
13	3.5	-14	226	-0.8	1.3	D
14	2.7	-10	192	-0.4	1.1	D
15	3.4	-31	189	-1.6	0.7	D
16	3.2	-32	202	-1.4	1.8	D
17	2.6	21	334	0.8	1.3	D
18	2.1	-19	308	-0.5	1.0	D
19	2.5	-8	293	-0.2	0.8	D
20	2.6	-1	298	0.0	0.7	D
21	2.7	-7	290	-0.2	1.1	D
22	2.1	-43	221	-1.2	1.0	D
23	2.0	-39	189	-1.2	0.6	D
24	2.4	-39	171	-1.4	0.7	D
		JUN. 26, 1968			178	
1	8.0	-53	263	-4.4	5.8	D
2	10.7	15	286	2.6	3.6	D
3	11.1	50	298	7.9	4.0	D
4	8.9	72	131	8.0	3.3	D
5	6.8	71	287	3.6	5.6	D
6	6.6	69	295	5.0	3.8	D
7	6.9	67	103	4.8	4.7	D
8	8.2	62	268	6.7	3.0	D
9	11.6	51	254	8.8	2.8	D
10	13.0	30	261	5.6	6.2	D
11	12.0	1	282	0.2	8.7	D
12	7.2	-47	28	-3.6	5.3	D
13	13.4	14	112	3.1	2.4	D
14	14.0	21	118	5.0	2.8	D
15	10.2	-3	99	-0.5	4.8	D
16	9.5	-1	119	-0.1	8.0	D
17	10.2	27	157	4.3	3.7	D
18	10.2	14	140	2.3	3.6	D
19	10.7	19	141	3.4	2.0	D
20	10.5	17	129	2.9	3.8	D
21	10.4	2	117	0.4	4.3	D
22	8.5	-8	99	-0.9	5.2	D
23	8.8	10	108	1.3	4.3	D
24	8.4	23	130	2.7	4.5	D
		JUN. 29, 1968			181	
1	5.3	9	287	0.7	2.6	F
2	5.2	8	311	0.5	3.4	F
3	5.2	27	320	1.9	3.1	F
4	5.8	-10	290	-0.9	2.1	F
5	6.0	-14	295	-1.3	2.7	F
6	5.7	37	328	2.4	4.0	F
7	6.8	7	308	0.7	3.5	F
8	5.9	71	54	5.1	2.5	E
9	6.0	76	290	5.7	1.2	E
10	6.1	71	310	5.4	2.0	E
11	6.4	43	260	4.2	1.4	E
12	6.1	39	287	3.6	2.3	E
13	6.4	19	293	1.7	3.6	E
14	6.9	6	286	0.6	3.7	E
15	8.4	-27	276	-3.6	3.0	E
16						
17	7.3	-37	264	-3.9	3.5	E
18	6.0	25	290	2.1	3.3	E
19	8.5	-22	249	-2.4	5.5	E
20	10.0	-42	274	-6.2	3.5	E
21	9.0	-8	267	-1.2	3.4	E
22	9.2	-3	275	-0.5	4.7	E
23	9.0	-12	267	-1.7	3.5	E
24	8.3	-6	264	-0.9	2.8	E
		JUL. 2, 1968			184	
1	5.5	-27	263	-2.1	2.8	F
2	5.5	-36	286	-2.4	3.5	F
3	4.7	-10	325	-0.5	3.3	F
4	4.4	-16	319	-0.7	3.5	F
5	4.7	3	41	0.2	3.6	F
6	5.6	7	69	0.6	1.7	F
7	5.5	-6	78	-0.5	1.4	F
8	5.6	-5	85	-0.5	1.5	F
9	5.0	-19	80	-1.5	1.2	F
10	5.0	-21	94	-1.5	2.5	F
11	4.5	-13	301	-0.6	3.6	F
12						
13	4.9	-6	341	-0.4	2.2	F
14	5.2	-1	334	-0.1	2.0	F
15	5.1	-17	339	-1.0	3.6	F
16	5.0	-30	13	-1.4	4.0	F
17	5.1	-4	350	-0.3	2.0	F
18	5.6	5	351	0.5	1.2	F
19	5.2	15	1	1.2	1.9	F
20	5.4	13	1	1.1	2.1	F
21	4.7	9	12	0.7	1.2	F
22	5.1	-16	37	-1.3	1.8	F
23	4.6	-42	21	-2.6	2.4	F
24	4.7	-19	2	-1.2	2.6	F

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
		JUN. 24, 1968			176		
1	2.6	-30	156	-1.2	0.8	D	1
2	2.1	-19	139	-0.6	0.4	D	2
3	1.4	-9	125	-0.1	0.7	D	3
4	1.2	8	105	0.1	0.7	D	4
5	2.3	-25	158	-0.9	0.5	D	5
6	2.4	-16	150	-0.6	0.3	D	6
7	2.4	-9	154	-0.3	0.5	D	7
8	2.5	6	150	0.2	1.3	D	8
9	2.7	-24	134	-0.9	1.0	D	9
10	2.6	-9	141	-0.3	1.2	D	10
11	2.9	15	120	0.7	0.8	D	11
12	2.9	12	136	0.5	0.9	D	12
13	3.1	10	134	0.5	0.7	D	13
14	2.7	25	144	1.0	0.8	D	14
15	2.5	38	141	1.5	0.8	D	15
16	2.2	15	145	0.5	1.0	D	16
17	2.1	26	142	0.8	0.7	D	17
18	2.4	36	142	1.2	0.7	D	18
19	2.7	32	150	1.4	0.8	D	19
20	3.2	7	148	0.4	1.1	D	20
21	4.3	-26	147	-1.8	1.0	D	21
22	4.9	-3	151	-0.2	1.6	D	22
23	5.7	-5	150	-0.4	1.1	D	23
24	5.8	1	153	0.1	0.7	D	24
		JUN. 27, 1968			179		
1	7.6	22	121	2.3	3.8	D	1
2	6.9	7	99	0.6	4.5	D	2
3	6.7	36	122	2.9	4.0	D	3
4	7.9	10	114	1.2	2.9	D	4
5	7.0	14	104	1.5	2.1	D	5
6	5.6	-1	30	0.0	3.9	D	6
7	5.0	-8	17	-0.6	2.3	D	7
8	5.4	-1	342	-0.1	1.4	D	8
9	5.8	15	344	1.4	2.2	D	9
10	5.9	37	13	0.9	5.6	D	10
11	6.8	-6	127	-0.7	1.6	D	11
12	6.6	1	123	0.1	1.9	D	12
13	5.6	13	129	0.9	3.4	D	13
14	5.9	20	124	1.6	3.4	D	14
15	7.3	-15	143	-1.7	2.5	D	15
16	6.7	-15	189	-1.7	2.1	D	16
17	4.9	0	222	0.0	2.0	D	17
18	4.3	29	236	2.0	1.5	D	18
19	3.4	-6	224	-0.2	2.3	D	19
20	2.2	-71	159	-1.4	1.8	D	20
21	3.7	-26	197	-1.2	2.1	D	21
22	3.6	-56	40	-2.6	1.8	D	22
23	3.3	-30	22	-1.3	1.6	D	23
24	2.6	-44	27	-0.8	2.2	D	24
		JUN. 30, 1968			182		
1	7.7	10	260	1.2	3.1	E	1
2							2
3							3
4	7.4	-7	276	-1.0	1.8	E	4
5	7.2	-14	277	-1.7	1.9	E	5
6	6.3	7	264	0.6	3.6	E	6
7	7.1	-15	284	-1.6	3.0	E	7
8	7.4	-18	280	-2.2	2.1	E	8
9	7.3	-19	287	-2.3	2.2	E	9
10	7.6	-22	274	-2.6	2.1	E	10
11	6.7	-10	276	-1.1	2.3	E	11
12	6.5	-26	282	-2.7	1.4	E	12
13	6.3	-26	278	-2.5	2.2	E	13
14							14
15							15
16	5.8	-15	330	-1.3	2.6	E	16
17	7.1	-30	259	-3.5	1.4	E	17
18	6.1	-7	280	-0.7	2.7	E	18
19	6.7	-38	282	-3.9	2.2	E	19
20	6.4	-37	277	-3.5	2.5	E	20
21	6.1	-14	272	-1.4	1.6	F	21
22	5.9	-42	347	-3.5	2.4	F	22
23	6.5	-54	276	-4.5	3.3	E	23
24	6.0	-25	326	-2.0	3.4	F	24
		JUL. 3, 1968			185		
1	5.8	-21	19	-1.9	1.6	F	1
2	5.5	-38	1	-3.0	2.3	F	2
3	5.5	0	338	0.0	1.8	F	3
4	6.1	-8	15	-0.8	2.4	F	4
5	6.9	-49	13	-4.1	4.1	F	5
6	7.0	-37	38	-4.0	1.8	F	6
7	6.9	-60	52	-5.4	2.9	F	7
8	6.9	-66	6	-5.8	2.4	F	8
9	6.4	39	267	2.2	5.7	F	9
10	7.4	71	169	5.2	5.0	F	10
11	6.2	-8	73	-0.5	5.2	F	11
12	3.8	34	55	1.2	3.7	F	12
13	2.9	-46	324	-0.9	2.6	F	13
14	2.2	42	187	0.8	2.0	F	14
15	2.4	-27	137	-0.6	1.9	F	15
16	2.8	30	174	1.3	1.5	F	16
17	4.4	-15	131	-1.1	1.4	E	17
18	6.1	-9	149	-0.9	1.0	E	18
19	6.0	-14	145	-1.4	1.4	E	19
20	6.0	-39	139	-3.6	1.6	E	20
21	4.7	-9	130	-0.5	3.1	E	21
22							22
23							23
24	5.6	-21	139	-1.9	1.3	E	24

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 4, 1968				186
1	4.8	7	185	0.6	1.4	E
2	5.6	-27	196	-2.2	2.9	E
3	6.1	-20	160	-1.8	3.0	E
4	5.4	-17	154	-1.3	2.7	E
5	5.9	-23	128	-2.1	2.4	E
6	5.3	9	132	0.7	2.7	E
7	6.4	-38	112	-3.6	2.5	E
8	6.1	-31	115	-2.8	2.3	E
9	5.9	1	116	0.1	1.9	E
10						
11	5.6	31	116	2.5	2.6	E
12	6.1	-16	125	-1.5	2.4	E
13	5.6	3	122	0.3	2.3	E
14	5.5	20	120	1.4	3.6	E
15	5.2	2	133	0.2	2.4	E
16	5.5	16	110	1.3	2.6	E
17	4.8	-2	177	0.0	3.4	E
18	4.2	3	162	0.2	2.4	E
19	4.9	-45	146	-2.3	3.1	E
20	5.4	-24	185	-2.0	1.9	E
21	5.0	7	187	0.6	1.1	E
22						
23	4.0	10	207	0.5	2.3	E
24	3.7	-26	194	-1.4	1.7	E
		JUL. 5, 1968				187
	4.7	-9	190	-0.5	2.9	F
	3.7	-18	162	-1.0	1.7	F
	4.0	-16	129	-1.0	1.4	F
	3.9	-27	152	-1.3	2.5	F
	4.2	13	263	0.7	2.7	F
	4.5	40	195	1.7	3.6	F
	4.0	0	144	0.0	2.4	F
	2.8	-35	167	-1.0	2.2	F
	3.9	-58	116	-3.0	1.6	F
	4.2	-31	129	-2.0	1.4	F
	5.1	-4	159	-0.3	1.4	F
	4.7	-25	137	-1.7	2.3	F
	4.0	-19	182	-0.5	3.5	F
	4.5	-19	132	-1.0	3.0	F
	5.0	-41	122	-2.8	2.4	F
	6.0	14	132	1.4	1.2	F
	6.3	-1	121	-0.1	3.1	F
	6.7	1	109	0.1	2.3	F
	6.6	26	124	2.5	3.4	F
	6.9	21	143	2.3	2.2	F
	6.8	14	144	1.3	4.0	F
	6.8	22	143	2.2	2.9	F
	6.5	17	126	1.7	2.7	F
		JUL. 6, 1968				188
	6.1	-19	146	-1.7	3.0	F
	6.4	-8	139	-0.8	2.3	F
	6.7	12	131	1.3	1.8	F
	6.5	-7	130	-0.7	3.0	F
	6.7	0	129	0.0	2.2	F
	6.7	13	116	1.3	3.0	F
	7.3	8	111	0.8	4.4	F
	6.8	3	106	0.3	3.1	F
	7.4	0	126	0.0	3.5	F
	7.5	-6	121	-0.8	2.6	F
	6.5	-2	138	-0.2	2.8	F
	5.9	13	109	1.2	2.3	F
	5.8	11	88	1.0	2.9	F
	5.7	14	70	1.2	2.7	F
	6.5	0	123	0.0	4.8	F
	5.6	14	139	1.3	1.8	F
	5.8	11	131	1.1	1.4	F
	5.8	-9	161	-0.9	1.8	F
	4.8	0	152	0.0	1.0	F
	5.5	-3	172	-0.3	0.8	F
	5.1	16	148	1.2	2.5	F
	5.5	26	80	2.3	1.8	F
		JUL. 7, 1968				189
1	6.6	21	131	2.3	1.6	F
2	6.4	22	115	2.3	1.7	F
3	7.3	15	123	1.8	2.0	F
4						
5	6.1	-11	158	-1.1	1.2	F
6	5.9	-38	170	-3.6	1.0	F
7	6.0	-28	180	-2.8	0.9	F
8	5.5	-40	199	-3.4	1.5	F
9	5.8	-40	181	-3.5	1.5	F
10	5.0	-21	176	-1.5	2.6	F
11	4.4	62	353	0.9	4.4	F
12	3.8	25	21	1.1	2.7	F
13	3.5	44	171	1.7	2.5	F
14	3.8	30	77	1.3	2.8	F
15	4.4	-1	147	-0.1	1.2	F
16	3.8	-9	188	-0.1	3.6	F
17	4.6	17	352	1.2	1.7	F
18	4.5	-13	87	-0.7	3.0	F
19	4.2	31	92	2.0	1.5	F
20	3.8	18	147	1.1	1.4	F
21						
22	4.2	34	37	2.0	2.1	F
23	4.3	6	48	0.4	2.3	F
24	4.4	31	14	1.9	2.0	F
		JUL. 8, 1968				190
	4.7	37	41	2.3	2.9	F
	4.6	-1	107	0.0	2.7	F
	3.9	-39	144	-2.0	2.2	F
	2.6	1	114	0.0	1.9	F
		JUL. 9, 1968				191
1						
2						
3						
4						
5						
6						
7	2.5	-54	77	-1.3	1.8	F
8	2.8	-54	42	-2.0	1.1	F
9	2.9	18	53	0.7	1.5	F
10	2.3	-14	87	-0.4	1.4	F
11	2.5	-12	122	-0.5	0.5	F
12	2.5	-2	143	0.0	0.6	F
13	2.5	8	146	0.3	0.3	F
14	2.6	4	155	0.2	0.5	F
15	4.0	4	156	0.3	0.8	F
16	5.1	0	156	0.0	0.5	F
17	4.7	37	108	2.4	2.4	F
18	4.3	31	92	1.9	2.2	F
19	4.8	21	137	1.6	1.9	F
20	5.4	29	141	2.5	1.4	F
21	5.1	26	135	2.1	1.3	F
22	6.0	23	195	1.9	3.6	F
23	7.7	34	128	4.0	3.2	F
24	7.3	-13	252	-0.1	7.6	F
		JUL. 10, 1968				192
1	7.0	-26	323	-2.3	4.8	F
2	9.7	37	114	3.5	8.3	F
3	13.4	43	243	5.5	11.3	F
4	13.3	-29	295	-1.9	12.9	F
5	13.1	-25	303	-4.9	6.7	F
6	9.7	-27	304	-3.7	5.0	F
7	10.9	-17	289	-3.0	4.5	F
8	10.0	-24	293	-3.6	5.1	F
9	9.4	-26	322	-3.8	3.5	F
10	7.8	-19	338	-2.5	2.1	F
11	7.8	-34	346	-3.8	3.8	F
12	8.9	-31	17	-3.7	5.4	F
13	10.3	-46	15	-6.8	4.2	F
14	8.4	-14	347	-1.8	4.7	F
15	6.8	6	322	0.5	4.6	F
16	6.6	11	289	1.1	2.7	F
17	6.4	0	325	0.0	3.1	F
18	5.0	-4	339	-0.1	4.4	F
19	10.0	0	292	0.0	5.0	F
20	11.9	-4	296	-0.7	7.3	F
21	11.2	14	313	2.4	4.9	F
22						
23	9.6	9	314	1.3	4.9	F
24	8.7	-9	323	-1.1	4.9	F
		JUL. 11, 1968				193
	8.7	-1	302	-0.2	3.9	F
	8.4	7	321	0.9	3.7	F
	7.7	-15	313	-1.7	4.1	F
	7.8	16	326	2.1	1.1	F
	7.0	9	330	1.1	1.2	F
	5.8	-13	329	-1.2	2.3	F
	6.4	-11	323	-1.2	0.9	F
	5.5	-1	290	-0.1	1.9	F
	5.6	0	263	0.0	3.1	F
	5.4	4	257	0.3	3.0	F
	5.3	12	291	1.0	2.1	F
	5.3	15	327	1.1	2.9	F
	3.8	0	290	0.0	2.8	F
	4.1	8	323	0.6	1.5	F
	3.1	-13	317	-0.5	1.9	F
	4.7	-18	289	-1.2	2.6	F
	4.7	-33	311	-2.1	2.4	F
	4.4	-16	270	-0.7	3.4	F
	4.3	-29	252	-1.2	3.3	F
	4.5	-70	198	-3.6	2.1	F
	5.0	-51	77	-3.7	1.3	F
	5.5	-35	86	-3.1	1.4	F
	5.9	-41	104	-3.8	0.6	F
	6.0	-45	106	-4.2	0.9	F
		JUL. 12, 1968				194
	5.9	-45	103	-4.0	1.4	F
	5.2	-44	75	-3.2	2.4	F
	4.2	-19	41	-1.1	2.0	F
	4.9	-10	33	-0.8	1.5	F
	5.4	16	4	1.4	1.6	F
	5.2	19	355	1.6	1.4	F
	5.5	30	351	2.6	1.4	F
	5.7	25	348	2.3	1.3	F
	6.0	31	347	2.8	1.8	F
	6.2	26	344	2.3	1.8	F
		JUL. 13, 1968				195
1						
2						
3						
4						
5						
6						
7	7.6	-54	231	-5.9	2.1	D
8	5.3	-43	258	-2.8	3.2	D
9	6.9	26	347	2.6	3.7	D
10	6.2	41	338	3.7	2.5	D
11	6.9	26	354	2.9	1.9	D
12	5.7	39	312	3.0	2.9	D
13	5.8	42	330	3.4	3.0	D
14	5.2	43	248	3.2	2.1	D
15	5.9	49	308	3.4	3.7	D
16	6.3	40	333	3.8	2.2	D
17						
18						
19						
20						
21						
22						
23						
24						
		JUL. 14, 1968				196
	3.0	38	326	1.4	2.3	F
	5.7	-10	301	-0.9	2.5	F
	6.6	19	303	2.1	2.1	F
	6.9	9	298	0.9	3.8	F
	5.1	0	298	0.0	4.2	F
	5.2	-50	310	-2.6	3.8	F
	5.1	-62	318	-3.2	3.5	F
	6.3	42	258	3.4	3.7	F
	6.7	43	251	4.5	1.2	F
	5.8	1	276	0.1	3.1	F
	4.8	20	278	1.5	2.0	F
	4.8	43	233	3.1	1.3	F
		JUL. 15, 1968				197
1	4.6	-14	318	-0.9	2.7	F
2	4.8	-30	332	-2.3	1.4	F
3	4.0	2	313	0.1	1.5	F
4	3.8	-32	328	-1.9	1.3	F
5	3.2	-19	316	-0.7	2.1	F
6	3.7	-13	329	-0.7	1.6	F
7	3.3	1	337	0.1	1.0	F
8	3.0	19	318	0.9	1.4	F
9	3.1	46	298	2.1	0.9	F
10	3.3	29	16	1.1	2.4	F
11	3.4	-16	353	-0.6	2.3	F
12	3.3	69	222	2.4	2.0	F
13	3.5	52	226	2.5	1.3	F
14	3.2	34	179	1.4	2.1	F
15	3.3	56	181	2.2	1.8	F
16	3.5	61	233	2.4	2.2	F
17	3.8	63	308	2.2	2.8	F
18	4.0	-30	335	-1.8	1.4	F
19	4.0	-21	8	-1.2	1.6	F
20	3.6	14	15	0.8	1.4	F
21	3.5	-4	11	-0.2	1.7	F
22	4.1	-20	1	-1.3	0.9	F
23	4.1	-23	13	-1.5	1.2	F
24	3.9	-14	1	-0.9	1.2	F

07/16/68 – 07/27/68

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		JUL. 16, 1968			198			JUL. 17, 1968			199			JUL. 18, 1968			200		
1	4.1	-14	352	-0.8	2.1	F	2.4	-18	353	-0.6	0.6	E	4.2	-45	208	-2.5	2.2	F	1
2	4.0	2	359	0.1	1.5	F	3.3	-12	344	-0.5	2.0	E	4.2	-21	159	-1.3	1.9	F	2
3	4.4	1	350	0.1	2.4	F							4.2	-41	196	-2.0	2.8	F	3
4	5.1	-23	341	-1.7	2.6	F							4.3	-56	171	-2.9	2.3	F	4
5	6.0	-14	330	-1.3	2.1	F	3.2	-10	9	-0.5	0.4	E	4.8	-38	191	-2.7	1.4	F	5
6	5.4	26	289	1.6	4.0	F	3.9	-35	4	-2.0	1.8	E	5.1	-6	156	-0.4	2.6	F	6
7	5.2	16	275	1.4	1.8	F	3.7	-15	350	-0.9	1.3	E	5.1	8	149	0.6	2.8	F	7
8	4.6	-3	316	-0.2	1.9	F	3.3	8	336	0.5	0.8	E	5.1	26	131	2.1	1.4	F	8
9	5.0	-1	322	0.0	2.6	F							5.0	32	137	2.5	1.7	F	9
10	5.9	17	281	1.6	2.3	F	3.5	-18	349	-1.0	0.7	E	5.1	9	136	0.7	2.3	F	10
11	5.9	12	290	1.2	1.7	F	3.6	-25	355	-1.5	0.5	E	5.2	-15	154	-1.1	2.9	F	11
12	6.1	8	307	0.8	2.4	F	3.7	-40	130	-1.4	3.1	E	5.1	-33	180	-2.6	1.3	F	12
13	5.9	3	318	0.3	2.5	F	4.1	-33	132	-2.1	1.2	E	5.5	8	128	0.6	3.4	F	13
14	5.7	-11	331	-1.1	0.8	F							6.2	-51	171	-4.2	3.0	F	14
15	5.6	-27	338	-2.4	1.8	E							6.2	-35	201	-1.8	5.3	F	15
16							3.3	28	152	1.4	1.4	E	6.5	36	110	3.6	2.3	F	16
17							4.0	39	194	1.6	2.5	E	6.2	8	115	0.8	1.5	F	17
18	2.8	-60	103	-0.7	2.7	E	3.3	20	199	1.1	1.0	E	6.3	6	138	0.5	3.6	F	18
19	2.6	-38	331	-0.9	2.1	E	3.6	-8	189	-0.4	1.5	E	6.5	18	116	2.0	1.2	F	19
20	3.1	-46	173	-1.8	1.9	E	3.9	-21	177	-1.4	0.9	E	6.4	18	122	1.9	1.5	F	20
21	1.3	-56	199	-0.8	0.9	E	2.8	-38	185	-1.6	0.9	E	6.3	22	121	2.2	2.2	F	21
22	1.8	-21	322	-0.5	0.6	E	3.0	69	169	2.4	1.8	E	6.5	30	110	3.3	0.9	F	22
23	1.8	-28	333	-0.7	0.6	E	4.6	0	219	0.0	2.7	E	6.2	8	123	0.8	2.0	F	23
24	2.2	-17	344	-0.5	0.8	E	4.6	-1	241	0.0	3.2	F	6.0	8	121	0.7	2.8	F	24
		JUL. 19, 1968			201			JUL. 20, 1968			202			JUL. 21, 1968			203		
1	5.7	13	130	1.2	2.0	F	5.3	10	167	0.8	3.4	F	4.4	0	140	0.0	0.6	F	1
2	5.1	-11	165	-0.7	3.4	F	5.1	20	162	1.5	2.7	F	4.4	2	138	0.2	0.5	F	2
3	5.3	-25	209	-2.0	2.1	F	5.5	52	194	3.0	3.8	F	4.3	24	124	1.5	1.8	F	3
4	4.9	-22	232	-1.1	3.9	F	5.0	54	190	2.9	3.4	F	3.8	-26	153	-1.2	2.6	F	4
5	4.2	-10	139	-0.6	2.1	F	4.8	48	264	2.7	3.1	F	3.7	30	112	1.7	1.6	F	5
6	4.3	-3	169	-0.1	2.6	F	4.9	35	246	2.6	1.9	F	3.4	46	80	2.2	1.3	E	6
7	4.8	-4	157	-0.3	2.2	F	4.9	62	246	4.1	1.2	F	3.9	18	129	1.1	1.8	E	7
8	4.5	0	149	0.0	3.3	F	4.9	76	275	4.5	1.4	F							8
9	4.2	-7	121	-0.3	2.7	F	5.1	68	329	4.6	1.0	F	3.6	27	116	1.4	1.5	E	9
10	4.6	7	91	0.5	1.2	F	4.9	61	314	4.2	1.0	F	2.9	64	319	2.1	1.7	E	10
11	4.0	-25	135	-1.4	1.8	F	4.6	82	282	4.1	2.0	F	3.8	25	93	1.4	2.0	E	11
12	3.4	-11	146	-0.5	1.4	F	4.3	49	290	2.6	2.4	F	4.0	4	116	0.1	3.8	E	12
13	3.6	7	166	0.4	1.6	F	4.4	59	348	3.0	2.5	F	4.1	8	124	0.6	1.2	E	13
14	3.8	-19	200	-1.1	1.9	F	4.1	78	275	2.2	3.3	F	3.7	-21	190	-1.0	2.4	E	14
15	3.0	-76	356	-2.4	1.3	F	4.3	41	159	1.4	3.7	F	3.9	67	77	2.6	2.7	E	15
16	3.5	-19	143	-0.8	2.3	F	4.1	32	162	1.9	2.0	F	3.9	12	96	0.8	1.6	E	16
17	3.8	21	163	1.2	1.6	F	4.1	16	159	1.0	2.1	F							17
18	4.3	39	148	2.5	1.6	F	4.1	10	121	0.7	1.3	F	7.0	-42	141	-4.7	1.0	E	18
19	4.6	37	136	2.5	2.1	F	4.1	-4	133	-0.2	2.3	F							19
20	4.8	-50	108	-2.4	3.6	F	3.9	24	124	1.1	2.7	F	6.3	24	118	2.4	2.6	E	20
21	5.1	-52	57	-3.7	1.6	F	4.1	-10	116	-0.6	1.8	F	8.1	-11	135	-1.5	1.4	E	21
22	5.2	-39	86	-3.1	1.4	F	4.0	4	136	0.2	1.8	F	8.9	-26	129	-3.8	1.8	E	22
23	4.8	-52	98	-3.3	2.1	F	4.5	-19	154	-1.3	1.3	F	8.0	-29	132	-3.8	1.8	E	23
24	4.7	-68	174	-3.2	3.1	F	4.4	-10	148	-0.7	0.6	F	7.4	-17	108	-1.9	3.3	E	24
		JUL. 22, 1968			204			JUL. 23, 1968			205			JUL. 24, 1968			206		
1	7.5	0	115	-0.1	4.5	E	5.6	28	119	1.9	3.8	F	3.5	25	144	1.4	1.2	F	1
2	7.2	-20	105	-2.0	3.8	E	6.0	-14	139	-1.3	2.1	F	3.5	24	141	1.4	1.0	F	2
3	5.5	-7	156	-0.5	3.6	F	6.4	-21	155	-2.2	1.5	F	3.7	57	181	2.9	1.2	F	3
4	6.5	37	145	1.9	5.7	F	6.4	-12	133	-1.2	2.7	F	3.9	19	135	1.1	1.7	F	4
5	9.0	-32	133	-4.6	3.0	F	6.6	-20	152	-2.1	2.8	F	3.6	-6	130	-0.3	1.7	F	5
6	10.0	3	125	0.4	7.1	F	6.9	-28	151	-3.2	1.4	F	3.4	19	112	0.9	1.8	F	6
7	8.4	2	133	0.3	3.1	F	6.6	-21	147	-2.2	2.3	F	3.3	6	83	0.3	2.3	F	7
8	7.8	-5	127	-0.5	5.0	F	6.2	-17	143	-1.6	2.9	F	3.5	30	143	1.8	0.5	F	8
9	8.9	-57	158	-6.3	4.4	F	5.1	56	87	3.8	2.2	F	3.2	14	127	0.7	0.8	F	9
10	8.9	-23	139	-3.4	2.5	F	5.1	30	140	2.0	3.0	F	2.7	18	125	0.8	1.1	F	10
11	8.8	-21	152	-3.0	2.4	F	5.2	-10	142	-0.7	2.7	F	3.1	35	89	1.5	1.8	F	11
12	8.9	-2	152	-0.3	4.1	F	4.6	43	158	2.4	2.9	F	3.0	6	142	0.3	1.4	F	12
13	8.2	-8	163	-1.1	2.9	F	4.2	85	216	2.6	3.2	F	2.8	9	125	0.4	1.6	F	13
14	7.9	13	169	1.6	3.2	F	4.4	41	89	2.1	3.0	F	3.2	24	150	1.2	1.3	F	14
15	7.2	-1	154	-0.1	5.2	F	4.8	-39	144	-2.1	3.2	F	3.1	64	118	2.3	1.6	F	15
16	7.0	25	141	2.4	3.8	F	4.6	17	149	0.6	4.0	F	3.3	63	113	2.9	1.2	F	16
17	7.4	0	144	0.0	4.5	F	4.6	20	98	1.1	3.0	F	3.4	5	131	0.3	1.2	F	17
18	7.4	-22	170	-2.4	3.4	F	4.3	34	107	1.2	3.6	F	3.1	5	134	0.2	1.4	F	18
19	6.8	3	136	0.2	4.8	F	4.2	23	130	1.3	2.4	F	3.3	8	161	0.4	1.1	F	19
20	6.4	-7	156	-0.5	4.4	F	4.2	19	93	1.3	1.3	F	3.4	4	166	0.2	0.6	F	20
21	5.9	-4	160	-0.3	4.0	F	3.9	-8	122	-0.4	2.5	F	3.5	0	154	0.0	0.8	F	21
22	6.1	-10	146	-0.8	3.7	F	3.7	20	107	1.0	2.0	F	3.2	14	104	0.7	1.4	F	22
23	5.8	41	215	2.7	3.9	F	3.6	-14	171	-0.7	1.9	F	3.1	8	98	0.4	0.6	F	23
24	5.5	9	103	0.6	3.8	F	3.6	9	170	0.5	2.0	F	3.3	18	127	1.0	1.1	F	24
		JUL. 25, 1968			207			JUL. 26, 1968			208			JUL. 27, 1968			209		
1	3.4	16	132	0.9	1.2	F	3.9	32	161	1.7	2.2	E	6.2	-17	323	-1.6	2.6	F	1
2	3.4	-4	99	-0.2	0.8	F							5.9	-14	323	-1.2	2.8	F	2
3	3.7	2	132	0.1	1.3	F	5.2	-8	331	-0.7	1.9	E	6.2	-24	317	-2.3	2.5	F	3
4	3.7	-6	118	-0.3	1.6	F	6.1	-1	318	-0.1	3.1	E	6.3	-4	306	-0.4	2.7	F	4
5	2.8	-40	53	-1.4	1.6	F	6.6	1	313	0.1	2.0	E	6.2	-19	315	-1.7	2.8	F	5
6	2.6	-33	48	-1.3	0.7	F	6.5	-5	339	-0.5	1.3	E	5.5	-11	316	-0.8	3.5	F	6
7	3.7	17	97	0.8	2.5	F	6.4	-20	333	-2.0	2.3	E	5.0	1	330	0.1	2.4	F	7
8	4.0	42	116	2.6	1.2	F	7.4	-16	314	-2.0	1.9	E	5.0	-18	304	-0.8	4.1	F	8
9	4.3	-3	121	-0.1	2.8	F	7.5	-25	318	-3.0	2.8	E	5.1	-16	313	-1.0	3.2	F	9
10	5.2	21	115	1.8	1.3	F	7.2	-41	345	-3.4	4.9	E	5.6	-33	1	-2.7	2.5	F	10
11	5.9	42	106	3.9	1.0	F	9.4	3	331	0.5	2.7	F	5.4	-34	329	-2.5	2.7	F	11
12	5.6	57	105	4.0	3.1	F	8.9	-16	326	-1.9	5.3	F	5.6	-28	332	-2.2	2.5	F	12
13	4.9	41	281	1.6	4.5	F	8.6	-13	310	-1.6	4.7	F	5.0	-16	299	-1.2	2.2	F	13
14	9.4	-30	288	-4.4	3.8	E	8.2	20	318	2.2	5.0	F	4.9	-14	316	-1.1	1.6	F	14
15							8.3	23	317	2.8	4.0	F	4.5	-32	337	-2.2	1.7	F	15
16	8.6	54	316	6.0	3.7	E	7.8	1	313	0.1	4.3	F	4.5	-7	327	-0.5	0.8	F	16
17	9.2	-1	299	-0.2	3.1	E	7.5	0	336	0.0	3.5	F	4.6	-3	317	-0.2	1.4	F	17
18	8.9	2	293	0.3	2.1	E	7.9	6	314	0.7	4.3	F	5.1	-5	337	-0.4	0.7	F	18
19	7.9	61	284	5.1	4.9	E	7.1	-58	3	-4.3	4.8	F	5.0	-6	326	-0.5	0.8	F	19
20	7.3	73	196	6.2	2.8	E	8.0	-7	309	-0.9	3.5	F	5.0	-5	329	-0.4	2.1	F	20
21	6.3	27	283	1.7	5.1	E	7.8	11	296	1.1	5.0	F	4.8	-4	342	-0.3	1.8	F	21
22	5.1	11	123	0.6	4.0	E	7.9	-22	319	-2.4	4.3	F	4.3	12	14	0.8	1.7	F	22
23	4.4	31	302	0.8	4.1	E	8.1	-8	283	-0.9	4.5	F	4.6	-14	343	-1.1	1.2	F	23
24							7.2	-15	318	-1.5	4.2	F	4.4	-23	16	-1.4	2.3	F	24

HR	B	THETA	PHI	BZ	SIGMA	SC
			JUL. 28, 1968		210	
1	4.3	-17	342	-1.1	1.6	F
2	4.2	-18	312	-1.2	1.4	F
3	4.3	-34	303	-2.3	1.2	F
4	4.2	-30	283	-2.0	1.0	F
5	4.1	-29	299	-1.8	1.4	F
6	3.9	-9	320	-0.5	1.5	F
7	3.9	-2	288	-0.1	0.9	F
8	4.0	-12	344	-0.7	2.0	F
9	4.0	-2	31	-0.1	2.5	F
10	3.8	-9	358	-0.5	1.8	F
11	4.3	2	16	0.1	3.0	F
12	4.4	17	63	1.2	1.6	F
13	4.3	22	10	1.2	2.9	F
14	4.3	7	13	0.4	2.8	F
15	4.8	-35	334	-2.4	2.2	F
16	4.0	-35	349	-1.0	3.7	F
17	4.4	-11	351	-0.6	2.8	F
18	4.4	42	52	2.5	2.3	F
19	4.2	-20	280	-0.9	3.1	F
20	4.2	0	327	0.0	3.9	F
21	4.0	53	13	2.3	2.7	F
22	4.3	2	57	0.1	3.1	F
23	4.4	-39	340	-2.1	2.8	F
24	4.5	-23	327	-1.6	1.8	F
			JUL. 29, 1968		211	
1	4.7	-30	14	-2.2	1.6	F
2	4.6	-21	335	-1.2	3.0	F
3	4.5	-5	321	-0.1	3.9	F
4	4.3	-7	338	-0.4	2.3	F
5	4.6	-21	318	-1.4	2.6	F
6	4.8	-6	291	-0.4	2.2	F
7	4.3	17	312	1.1	2.4	F
8	4.6	-10	332	-0.6	2.4	F
9	4.8	-2	314	-0.1	2.0	F
10	4.8	-7	280	-0.5	1.8	F
11	4.7	-4	291	-0.3	1.5	F
12	4.3	16	313	1.1	1.8	F
13	4.4	16	323	1.2	1.2	F
14	4.5	-7	325	-0.4	2.9	F
15	4.5	0	12	0.0	2.6	F
16	4.5	48	318	2.8	2.3	F
17	4.9	17	84	1.3	2.5	F
18	4.8	4	97	0.3	1.4	F
19	4.2	55	347	1.2	3.9	F
20						
21	3.8	-25	330	-1.1	2.8	E
22						
23	3.6	-5	357	-0.2	1.9	E
24	3.8	-2	2	-0.1	1.3	E
			JUL. 30, 1968		212	
1	3.7	-1	332	0.0	1.3	E
2	4.2	-18	346	-1.2	1.4	E
3	4.1	-12	317	-0.8	1.4	E
4	3.9	-14	322	-0.8	2.1	E
5	4.2	-9	307	-0.5	1.8	E
6	4.1	17	308	1.2	1.2	E
7	3.0	47	313	1.8	1.7	E
8						
9	3.7	64	272	3.0	1.7	E
10						
11	4.3	28	294	1.3	3.3	F
12	4.3	15	278	1.0	1.8	F
13	4.7	-24	2	-1.8	1.0	F
14	4.5	4	345	0.3	1.2	E
15						
16	5.2	-37	337	-1.6	4.3	E
17	4.5	27	23	1.8	2.3	E
18	5.7	-46	349	-3.7	2.3	E
19	5.2	19	357	1.3	3.3	E
20	5.2	24	62	0.7	4.9	F
21	4.9	-7	301	-0.4	3.5	F
22	4.6	-36	312	-1.6	3.5	F
23	4.0	17	315	0.9	2.5	F
24	4.2	-39	25	-1.8	3.0	F
			JUL. 31, 1968		213	
1	4.1	-6	289	-0.3	11.8	F
2	4.0	-1	313	0.0	2.5	F
3	4.6	-14	303	-0.9	2.3	F
4	4.4	-39	345	-2.5	1.8	F
5	4.5	-33	336	-2.2	1.4	F
6	4.4	-30	333	-2.1	1.4	F
7	4.6	-36	301	-2.5	1.2	F
8	4.6	-3	331	-0.1	3.7	F
9	4.7	-6	326	-0.4	1.5	F
10	4.9	-30	333	-2.3	1.8	F
11	4.9	-34	331	-2.7	1.2	F
12	4.6	-8	312	-0.5	2.3	F
13	4.9	-19	319	-1.5	1.3	F
14	5.0	-13	322	-1.1	1.2	F
15	4.9	-7	315	-0.6	0.8	F
16	5.1	-5	316	-0.4	1.1	F
17	3.5	13	313	0.7	1.9	F
18	2.8	5	328	0.2	0.9	F
19	2.5	13	329	0.5	1.2	F
20	2.5	-15	141	-0.5	1.2	F
21	2.4	48	142	0.7	2.2	F
22	2.7	9	130	0.4	1.2	F
23	2.5	40	79	1.4	1.2	F
24	2.4	51	120	1.6	1.2	F
			AUG. 1, 1968		214	
1	2.4	57	173	1.8	1.0	F
2	2.2	3	180	0.1	0.9	F
3	2.7	15	157	0.7	0.9	F
4	2.7	9	139	0.4	0.9	F
5	2.8	24	118	0.9	1.7	F
6	2.6	46	91	1.7	1.1	F
7	2.3	-11	142	-0.4	0.9	F
8	2.4	-43	196	-1.2	1.5	F
9	2.6	-35	132	-1.3	1.2	F
10	2.4	-12	127	-0.4	0.8	F
11	2.3	11	168	0.4	0.7	F
12	2.8	4	162	0.2	1.4	F
13	2.8	-15	153	-0.6	0.8	F
14	2.6	0	133	0.0	1.3	F
15	2.5	-13	127	-0.4	1.2	F
16	2.7	8	94	0.4	0.8	F
17	2.5	-12	112	-0.4	0.9	F
18	2.7	11	99	0.4	1.5	F
19	2.6	29	97	1.0	1.6	F
20	2.7	31	76	0.7	2.3	F
21	2.7	-35	116	-1.3	1.3	F
22	2.7	-23	92	-0.9	1.3	F
23	2.8	48	103	1.6	1.8	F
24	2.3	7	153	0.2	1.4	F
			AUG. 2, 1968		215	
1	1.9	-11	129	-0.2	1.2	F
2	2.0	28	106	0.8	1.1	F
3	1.9	-2	95	0.0	1.1	F
4	2.1	56	106	1.1	1.7	F
5	2.8	33	116	0.7	2.6	F
6	2.7	40	87	1.4	1.6	F
7	3.4	31	88	1.3	2.2	F
8	3.6	62	113	2.6	2.0	F
9	3.6	13	85	0.7	1.6	F
10	3.6	-11	100	-0.6	1.0	F
11	3.7	-2	106	-0.1	1.4	F
12	3.9	3	109	0.2	1.0	F
13	4.0	2	121	0.1	1.0	F
14	3.9	-4	133	-0.2	0.8	F
15	3.9	-8	146	-0.5	0.9	F
16	3.7	-3	167	-0.1	1.1	F
17	3.7	0	192	0.0	1.2	F
18	4.5	7	168	0.5	2.0	F
19	4.9	3	112	0.2	2.3	F
20	4.8	-5	107	-0.3	2.0	F
21	4.3	-1	115	0.0	2.7	F
22	4.0	13	150	0.9	0.7	F
23	5.1	8	138	0.7	1.3	F
24	4.6	0	128	0.0	0.9	F
			AUG. 3, 1968		216	
1	4.7	-1	118	-0.1	1.2	F
2	5.0	-9	116	-0.7	1.3	F
3	7.3	-17	122	-2.0	2.9	F
4	9.8	-15	102	-2.4	3.3	F
5	9.0	21	108	2.9	3.9	F
6	7.6	0	108	0.0	3.6	F
7	8.5	6	91	0.9	1.4	F
8	9.6	2	102	0.3	4.2	F
9	10.3	0	105	0.0	6.5	E
10	8.6	44	73	5.9	2.1	E
11	10.4	44	94	7.1	2.3	E
12	11.1	47	104	8.1	0.9	E
13	10.9	39	97	6.7	2.0	E
14	9.7	44	88	6.6	1.7	E
15	8.0	36	100	4.5	2.1	E
16						
17						
18	8.0	25	99	3.3	2.4	E
19	8.5	22	106	3.2	1.2	E
20	8.0	26	105	3.1	3.7	E
21	8.7	0	135	-0.1	4.5	E
22	7.7	12	128	1.6	1.5	E
23	8.3	32	104	4.4	1.5	E
24						
			AUG. 4, 1968		217	
1						
2						
3	8.4	36	93	4.7	2.6	F
4	9.6	21	121	3.1	3.9	F
5	8.8	22	119	3.1	3.0	F
6	8.4	45	86	5.4	3.6	F
7	9.7	32	72	4.9	2.7	F
8	9.1	48	82	6.7	1.3	F
9	8.9	47	87	6.4	1.8	F
10	9.0	48	52	6.6	0.9	F
11	8.4	49	35	6.3	0.8	F
12	6.6	52	25	5.1	1.2	F
13	6.4	44	360	4.4	0.9	F
14	5.1	60	91	3.7	2.6	F
15	4.8	62	49	4.0	1.8	F
16	6.3	44	352	4.4	0.9	F
17	6.1	44	359	4.2	0.8	F
18	5.9	47	6	4.2	1.3	F
19	5.7	47	357	4.1	0.9	F
20	5.2	52	35	3.5	2.7	F
21	5.5	-2	108	-0.2	1.7	F
22	4.2	64	4	3.1	2.6	F
23	5.2	24	77	1.9	2.3	F
24	4.7	24	60	0.7	4.4	F
			AUG. 5, 1968		218	
1	4.1	72	55	3.5	1.9	F
2	4.2	48	72	2.8	1.8	F
3	4.8	-9	92	-0.6	2.3	F
4	5.7	-23	109	-2.1	1.6	F
5	4.7	45	71	1.1	4.5	F
6	4.4	54	65	2.6	3.1	F
7	3.5	86	279	3.1	1.7	F
8	3.9	47	44	2.1	2.6	F
9	5.1	-20	121	-1.7	1.3	F
10	5.6	-18	101	-1.7	1.7	F
11	6.0	33	106	0.9	5.8	F
12	6.0	73	99	1.2	5.9	F
13	7.2	-62	217	-6.2	0.9	F
14	5.6	47	159	2.6	4.4	F
15	6.3	-53	226	-4.8	1.4	F
16	4.0	20	300	0.9	3.2	F
17	6.3	28	338	1.4	5.7	F
18	7.5	79	333	7.3	1.1	F
19	9.0	73	296	8.6	1.7	F
20	12.4	58	309	10.2	3.4	F
21	7.9	50	336	3.2	7.4	F
22	7.0	-8	1	-0.9	3.4	F
23	3.5	21	343	0.4	3.6	F
24	4.4	45	319	2.7	2.7	F
			AUG. 6, 1968		219	
1	8.1	22	318	3.0	1.7	F
2	8.5	-15	337	-2.0	4.0	F
3	10.4	-32	342	-5.5	1.9	F
4	9.5	-20	341	-3.2	2.4	F
5	9.9	-15	334	-2.6	2.3	F
6	10.1	-16	337	-2.8	2.8	F
7	7.8	1	337	0.1	2.6	F
8	7.9	28	331	3.5	3.0	F
9	9.9	-3	311	-0.5	3.6	F
10	8.8	2	322	0.2	6.5	F
11	9.5	9	348	1.2	5.2	F
12	9.7	6	321	0.9	4.1	F
13	10.0	8	303	1.3	3.4	F
14	9.9	5	304	0.8	3.3	F
15	10.2	12	315	2.0	3.2	F
16	11.0	18	320	3.2	3.3	F
17	11.3	15	329	2.8	3.0	F
18	9.3	-9	309	-1.3	4.1	F
19	9.6	-4	317	-0.7	3.6	F
20	8.9	-7	324	-1.0	3.6	F
21	8.0	1	318	0.1	3.6	F
22	8.5	39	306	5.1	2.3	F
23	7.9	7	323	0.9	2.1	F
24	7.2	-31	11	-3.2	3.4	F
			AUG. 7, 1968		220	
1	7.0	-41	323	-4.0	3.2	F
2	6.4	-31	307	-2.2	4.9	F
3	4.9	-12	330	-0.9	2.1	F
4	5.4	1	325	0.1	3.5	F
5	6.9	-18	331	-1.6	4.2	F
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			AUG. 8, 1968		221	
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9						
10						
11	4.6	17	320	1.3	0.9	F
12	4.7	59	302	3.7	1.7	F
13	5.0	-28	353	-1.5	3.8	F
14	5.3	11	327	0.8	3.2	F
15	5.5	35	331	3.0	1.5	F
16	5.9	30	321	2.8	1.5	F
17	5.8	20	313	1.8	1.9	F
18	5.4	16	316	0.9	4.3	F
19	5.0	33	353	2.3	2.5	F
20						
21	4.7	0	323	0.0	2.9	F
22	4.6	-5	302	-0.3	2.0	F
23	5.1	-10	356	-0.8	2.3	F
24	4.8	-17	297	-1.1	2.9	F

08/09/68 – 08/20/68

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 9, 1968			222	
1	4.9	-27	310	-1.9	2.5	F
2	5.0	-45	276	-2.7	3.1	F
3	5.8	24	341	2.2	2.4	F
4	5.6	25	353	2.2	1.8	F
5	5.5	-1	319	0.0	3.6	F
6	5.4	-8	344	-0.7	2.0	F
7	5.5	18	314	1.3	3.5	F
8	5.4	21	323	1.5	3.6	F
9	5.6	28	342	2.1	3.1	F
10	5.5	9	317	0.6	4.1	F
11	5.8	35	301	2.9	2.8	F
12	5.6	-4	290	-0.3	3.1	F
13	5.8	46	328	2.9	4.0	F
14	5.8	64	16	3.7	4.0	F
15	5.2	36	13	2.7	2.5	F
16	5.2	-27	312	-1.4	3.9	F
17	5.1	-34	26	-1.7	3.9	F
18	5.4	31	17	1.1	5.0	F
19	5.3	35	300	1.6	4.5	F
20	5.5	-49	331	-2.6	4.1	F
21	5.3	20	319	1.5	3.1	F
22	5.4	-1	317	0.0	3.9	F
23	5.4	-41	341	-2.8	3.2	F
24	5.6	31	309	2.4	3.2	F
		AUG. 12, 1968			225	
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13						
14						
15						
16	4.8	-39	321	-2.5	2.4	E
17	4.6	-2	299	-0.1	2.6	E
18						
19	5.1	-24	294	-1.6	3.1	F
20	5.3	0	293	0.0	2.2	F
21	5.3	28	305	2.4	1.5	F
22	5.2	26	306	2.1	2.1	F
23	5.5	7	320	0.6	2.4	F
24	5.6	18	333	1.7	1.0	F
		AUG. 15, 1968			228	
1	7.5	12	139	1.1	5.1	F
2	7.4	-5	126	-0.5	4.0	F
3	7.7	36	106	4.2	2.9	F
4	8.1	-45	202	-5.2	3.2	F
5	7.9	15	173	1.7	4.5	F
6	6.9	25	125	2.3	4.1	F
7	7.1	-13	125	-1.2	4.6	F
8	6.8	3	120	0.3	4.7	F
9	6.8	-1	147	-0.1	4.7	F
10	6.5	-17	151	-1.5	4.0	F
11	6.0	-28	163	-2.0	4.0	F
12	5.7	-32	193	-2.6	3.1	F
13	6.1	-53	194	-4.3	2.8	F
14	5.9	-52	205	-3.3	4.1	F
15	6.0	-40	252	-3.2	2.9	F
16	6.5	-41	243	-4.0	2.0	F
17	6.0	-40	238	-3.4	2.3	F
18	5.6	-36	235	-2.8	2.7	F
19	5.5	-14	244	-1.1	2.8	F
20	5.6	0	215	0.0	3.7	F
21	5.9	-17	216	-1.5	2.7	F
22	5.6	-39	204	-3.0	2.7	F
23	5.8	0	269	0.0	3.2	F
24	5.8	-27	197	-1.9	3.8	F
		AUG. 18, 1968			231	
1	4.3	47	182	2.6	2.5	F
2	4.4	50	157	2.7	2.6	F
3	4.3	8	134	0.5	2.6	F
4	4.3	0	87	0.0	3.0	F
5	4.5	-3	71	-0.2	2.7	F
6	5.0	7	127	0.5	2.5	F
7	5.0	7	105	0.6	1.1	F
8	4.5	-2	131	-0.1	2.2	F
9	4.3	11	129	0.7	1.9	F
10	4.1	24	111	1.6	1.4	F
11	4.0	10	173	0.5	2.5	F
12	4.3	25	79	1.6	1.6	F
13	4.2	3	121	0.2	2.3	F
14	4.2	6	96	0.4	1.7	F
15	4.7	17	71	1.1	2.0	F
16	3.9	-5	150	-0.3	1.8	F
17	3.8	10	115	0.5	2.2	F
18	4.6	15	102	1.0	2.2	F
19	4.8	7	105	0.5	2.0	F
20	4.6	-5	96	-0.3	2.0	F
21	4.2	-1	99	0.0	1.8	F
22	4.1	11	105	0.7	2.0	F
23	4.0	-10	103	-0.5	2.4	F
24	3.8	-8	110	-0.4	1.7	F

B	THETA	PHI	BZ	SIGMA	SC
	AUG. 10, 1968			223	
5.2	0	327	0.0	4.2	F
5.2	77	310	4.0	3.1	F
5.1	42	304	2.6	3.2	F
4.7	13	314	0.7	3.5	F
4.0	0	346	0.0	2.8	F
3.9	-9	286	-0.4	2.9	F
4.0	-6	334	-0.3	2.4	F
4.2	15	333	1.0	1.9	F
4.2	-20	313	-0.9	2.8	F
4.4	-34	335	-2.3	1.5	F
4.6	2	347	0.2	1.2	F
4.6	32	351	2.3	1.4	F
4.3	59	342	3.2	2.1	F
4.2	19	356	1.1	2.5	F
4.3	18	330	1.0	2.7	F
4.1	-33	335	-2.0	1.4	F
4.1	30	288	0.9	3.7	F
4.2	37	295	1.6	3.1	F
4.3	30	305	1.8	2.4	F
4.3	-9	294	-0.5	2.0	F
4.5	-16	288	-1.2	1.3	F
4.6	-27	306	-1.8	2.0	F
4.5	-21	309	-1.4	2.0	F
4.6	-18	295	-1.3	1.7	F
	AUG. 13, 1968			226	
5.4	22	315	1.9	1.4	F
5.6	11	327	0.9	1.9	F
5.4	6	341	0.5	1.8	F
5.4	0	360	0.0	2.8	F
5.4	-1	325	-0.1	1.3	F
5.7	14	330	1.4	0.9	F
6.0	9	333	0.9	1.6	F
6.1	4	333	0.4	1.1	F
6.1	16	328	1.6	1.3	F
6.1	6	334	0.6	1.2	F
5.8	1	324	0.1	1.1	F
5.9	4	345	0.4	1.5	F
5.4	12	6	1.1	1.9	F
6.1	-9	356	-0.8	2.9	F
7.1	-44	357	-4.6	2.2	F
7.6	-46	349	-5.5	1.0	F
7.5	-36	344	-4.4	1.5	F
7.8	2	341	0.3	2.8	F
9.0	32	316	4.7	2.1	F
10.6	-25	132	-3.7	6.3	F
9.3	31	115	3.6	6.2	F
8.8	22	114	2.3	6.4	F
10.3	-12	121	-2.0	4.2	F
10.6	-22	135	-3.8	3.4	F
	AUG. 16, 1968			229	
5.3	10	180	0.6	3.9	F
5.5	48	175	3.3	3.3	F
5.3	15	181	0.9	3.9	F
5.9	9	186	0.7	4.0	F
6.5	-49	170	-4.3	2.8	F
6.5	-7	140	-0.7	2.9	F
6.7	-29	143	-3.0	2.4	F
6.8	-40	187	-3.0	4.6	E
6.4	5	149	0.5	2.8	E
6.4	9	165	0.9	2.4	E
6.7	4	167	0.4	1.8	E
6.8	0	158	0.0	3.2	E
6.8	-41	149	-4.0	3.3	E
6.2	0	165	0.0	3.5	E
7.9	-46	175	-4.9	3.9	E
8.1	-28	135	-3.2	4.5	E
7.7	1	123	0.2	3.3	E
8.4	-36	107	-4.6	3.0	E
8.0	-47	129	-5.3	3.1	E
7.3	20	181	2.0	4.1	E
7.2	16	180	1.8	2.6	E
	AUG. 19, 1968			232	
4.0	16	88	1.0	1.8	F
3.6	-16	122	-0.7	2.2	F
3.9	21	123	1.3	1.7	F
4.3	1	148	0.1	1.6	F
4.9	12	165	0.7	1.9	F
4.6	8	170	0.5	1.8	F
4.4	-4	141	-0.2	1.8	F
4.8	25	79	1.9	1.3	F
4.9	16	76	1.3	0.7	F
5.1	27	83	1.8	2.0	F
5.4	29	98	1.7	2.7	F
4.2	50	116	2.1	3.1	F
4.2	71	302	2.3	3.4	F
4.5	27	168	1.1	3.8	F
5.2	32	74	2.1	3.4	F
5.6	0	125	0.0	1.3	F
4.6	-1	118	0.0	2.4	F
4.9	8	75	0.6	2.3	F
5.1	26	67	1.6	2.7	F
4.4	26	58	1.5	1.9	F
3.8	56	70	1.7	3.2	F
3.7	44	163	2.2	1.5	F
4.2	23	93	1.3	2.3	F
4.1	25	190	1.5	2.1	F

B	THETA	PHI	BZ	SIGMA	SC	HR
	AUG. 11, 1968			224		
4.5	-33	313	-2.0	2.5	F	1
4.6	-38	285	-2.5	2.0	F	2
4.7	4	302	0.3	2.6	F	3
4.5	-33	266	-2.1	2.0	F	4
4.6	-30	282	-2.0	2.1	F	5
4.3	-35	329	-2.3	1.5	F	6
4.5	13	303	0.8	2.4	F	7
4.2	8	334	0.4	3.1	F	8
4.3	0	342	0.0	2.5	F	9
4.7	48	318	3.1	2.0	F	10
4.8	67	9	4.1	1.4	F	11
4.7	43	31	2.7	2.6	F	12
4.8	53	23	3.7	1.2	F	13
4.7	52	7	3.3	2.0	F	14
4.2	65	358	3.4	1.7	F	15
4.3	60	20	3.5	1.7	F	16
4.1	-17	281	-1.1	1.4	F	17
4.4	32	293	2.1	1.8	F	18
4.1	5	303	0.3	1.9	F	19
4.5	46	329	2.8	2.2	F	20
4.8	51	324	2.6	3.4	F	21
5.3	49	16	3.4	2.3	F	22
						23
						24
	AUG. 14, 1968			227		
9.6	-3	142	-0.5	4.3	F	1
8.3	-13	131	-1.4	5.3	F	2
8.9	22	125	3.0	3.6	F	3
7.2	-4	133	-0.5	2.6	F	4
6.9	6	137	0.7	2.3	F	5
7.2	3	138	0.3	2.8	F	6
7.3	11	126	1.3	1.9	F	7
6.7	-35	156	-3.0	4.2	F	8
6.9	-28	162	-2.7	3.8	F	9
6.8	-12	150	-1.3	2.8	F	10
7.0	-1	155	-0.1	2.6	F	11
7.2	-16	148	-1.8	2.7	F	12
7.0	43	112	3.7	4.3	F	13
7.0	6	120	0.6	3.7	F	14
7.3	-3	154	-0.3	4.0	F	15
						16
7.0	10	135	0.9	4.3	E	17
7.4	-14	118	-1.5	4.0	E	18
6.9	0	124	0.0	4.6	E	19
7.3	-20	151	-2.2	3.2	F	20
7.4	-7	133	-0.8	3.1	F	21
7.0	8	162	0.7	4.8	F	22
7.2	-22	134	-2.2	4.1	F	23
7.3	4	136	0.3	6.0	F	24
	AUG. 17, 1968			230		
7.9	-29	211	-2.5	6.0	F	1
7.9	18	201	1.6	5.9	F	2
8.2	-7	138	-0.9	3.4	F	3
7.6	-5	132	-0.5	4.9	F	4
5.0	-44	142	-3.0	2.4	F	5
5.1	-12	174	-0.8	2.6	F	6
5.6	5	183	0.4	3.1	F	7
5.7	13	169	1.2	2.0	F	8
5.5	-5	156	-0.3	3.9	F	9
5.8	11	147	1.0	2.9	F	10
5.5	-6	162	-0.5	3.1	E	11
5.3	-2	141	-0.1	3.5	E	12
4.9	-5	113	-0.3	2.5	E	13
6.3	-29	98	-2.8	2.4	F	14
5.8	-27	131	-2.2	2.5	E	15
5.5	-25	109	-1.5	3.7	F	16
						17
4.2	17	151	0.8	2.9	E	18
4.1	6	126	0.3	3.0	F	19
4.5	3	78	0.2	1.8	F	20
4.3	8	108	0.5	2.2	F	21
4.9	35	142	2.1	3.3	F	22
4.2	34	155	1.8	2.5	F	23
4.2	3	166	0.1	3.3	F	24
	AUG. 20, 1968			233		
4.1	20	176	1.3	1.9	F	1
4.1	45	141	2.3	2.3	F	2
4.2	46	155	2.5	2.3	F	3
4.2	24	133	1.5	2.2	F	4
4.8	37	168	2.7	1.7	F	5
4.7	38	186	2.7	1.6	F	6
4.2	35	149	2.0	2.1	F	7
4.2	47	149	2.4	2.3	F	8
4.0	18	156	0.9	2.6	F	9
3.9	29	92	1.3	2.8	F	10
4.0	22	181	1.1	2.7	F	11
4.2	-6	194	-0.3	2.9	F	12
4.2	1	180	0.1	2.4	F	13
						14
4.0	-49	168	-2.9	1.1	E	15
4.1	-33	106	-1.1	3.1	E	16
3.2	-13	158	-0.6	1.1	E	17
2.8	11	166	0.5	0.9	E	18
3.1	-27	154	-1.3	0.9	E	19
2.9	-24	140	-1.0	1.1	E	20
3.0	-23	128	-1.0	1.2	E	21
						22
3.1	-23	150	-1.1	0.8	E	23
3.7	-21	143	-1.2	1.8	E	24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
			AUG. 21, 1968		234				AUG. 22, 1968		235				AUG. 23, 1968		236		
1							3.8	50	271	2.6	1.7	F	6.1	-52	357	-4.8	1.0	F	1
2	3.2	-16	133	-0.9	0.5	E	4.2	46	269	2.8	1.6	F	6.1	-39	335	-3.6	1.6	F	2
3	3.2	-22	135	-1.1	0.4	E	4.6	1	281	0.1	1.7	F	6.2	-52	336	-4.7	1.3	F	3
4	3.2	-20	135	-1.0	0.3	E	4.3	25	289	1.5	2.3	F	6.3	-62	345	-5.4	0.9	F	4
5	2.7	-43	127	-1.5	1.5	E	4.4	30	294	1.9	2.0	F	5.4	-50	303	-4.0	1.0	F	5
6	2.2	7	165	0.2	1.6	E	4.3	9	320	0.6	2.0	F	6.0	-36	299	-3.5	0.7	F	6
7	3.5	-55	15	-2.6	1.5	E	4.3	-2	300	-0.1	2.6	F	6.1	-43	310	-4.1	0.7	F	7
8	3.3	-29	288	-1.5	1.0	E	4.4	8	303	0.5	2.2	F	6.3	-40	304	-4.0	0.8	F	8
9	2.9	-26	291	-1.2	0.7	E	4.7	11	309	0.8	2.0	F	6.1	-49	312	-4.5	0.9	F	9
10	2.9	-15	303	-0.4	2.3	E	5.6	-7	349	-0.6	1.6	F	6.1	-41	303	-4.0	1.0	F	10
11	3.4	-29	303	-0.8	2.8	F	5.8	-34	329	-3.1	1.8	F	6.4	-36	291	-3.8	0.5	F	11
12	3.0	3	273	0.1	1.1	F	6.4	-32	323	-3.3	1.4	F	6.5	-32	295	-3.4	0.9	F	12
13	3.0	-6	291	-0.2	1.5	F	6.3	-5	316	-0.5	1.2	F	6.4	-33	309	-3.5	0.5	F	13
14	3.0	1	299	0.0	1.5	F	5.8	-1	339	-0.1	1.9	F	6.4	-33	299	-3.5	0.5	F	14
15	3.6	14	269	0.7	1.7	F	4.5	12	341	0.8	2.1	F	6.6	-32	315	-3.4	0.8	F	15
16	4.0	0	252	0.0	1.8	F	5.9	7	293	0.7	0.6	F	6.6	-23	319	-2.5	1.3	F	16
17	4.1	-4	261	-0.2	1.7	F	5.9	5	283	0.5	1.4	F	7.4	-19	336	-2.3	2.0	F	17
18	4.1	3	247	0.2	1.1	F	5.7	16	305	1.5	1.9	F	10.7	-16	323	-2.9	2.8	F	18
19	4.1	-9	288	-0.5	1.7	F	5.9	0	324	0.0	5.0	F	12.1	-14	289	-2.8	4.2	F	19
20	4.2	3	290	0.2	1.7	F	5.7	13	120	1.3	1.2	F	12.0	-22	288	-4.4	3.6	F	20
21	4.0	15	283	1.0	1.6	F	6.1	0	123	0.0	0.9	F	12.0	2	287	0.4	2.3	F	21
22	4.4	4	331	0.3	1.7	F	5.3	-54	60	-2.4	4.3	F	11.5	-3	265	-0.4	8.8	F	22
23	4.3	-2	325	-0.1	1.7	F	6.3	-43	358	-4.1	1.3	F	12.1	-15	227	-2.9	5.3	F	23
24	4.2	-1	330	0.0	2.5	F	6.1	-43	356	-4.1	1.4	F	11.3	21	232	3.8	3.4	F	24
			AUG. 24, 1968		237				AUG. 25, 1968		238				AUG. 26, 1968		239		
1	11.6	-13	234	-2.5	4.2	F	6.0	-20	293	-2.0	0.8	E	7.2	4	321	0.5	1.1	F	1
2	12.4	-11	227	-2.4	3.3	F	5.9	-15	308	-1.5	1.3	E	7.2	6	302	0.7	1.6	F	2
3	11.9	8	225	1.6	2.3	F	6.2	-15	322	-1.6	1.0	E	7.3	10	295	1.3	0.9	F	3
4	12.0	39	209	7.1	3.8	F	6.4	-20	327	-2.2	0.9	E	7.1	-6	289	-0.7	2.4	F	4
5	9.0	-57	265	-4.8	7.1	F	6.7	-18	332	-2.1	0.7	E	7.1	15	309	1.8	0.8	F	5
6	8.0	-76	243	-6.6	4.1	F	6.7	-12	309	-1.3	0.8	E	7.0	11	313	1.3	1.3	F	6
7	6.9	-13	218	-1.3	3.7	F	6.8	-10	312	-1.2	1.1	E	6.6	5	314	0.6	1.1	F	7
8	8.2	-30	223	-4.1	1.4	F	6.9	-6	318	-0.7	0.9	E	6.0	-34	326	-3.1	2.2	F	8
9	6.7	-33	222	-3.5	2.2	F	7.1	-11	317	-1.4	1.2	E	6.1	-27	339	-2.6	1.9	F	9
10	7.9	-51	276	-5.7	3.0	F	7.2	-10	320	-1.3	1.1	E	6.3	0	311	0.0	1.0	F	10
11	7.6	-53	300	-5.7	2.5	F	7.2	-6	317	-0.8	0.9	E	6.1	22	305	2.2	1.4	F	11
12	7.3	-32	257	-3.4	3.4	F	7.3	-6	313	-0.8	0.8	E	5.8	22	314	2.0	2.5	F	12
13	7.1	-13	246	-1.6	1.9	F	7.2	-8	311	-1.0	1.4	E	5.0	-25	337	-2.1	0.8	F	13
14	7.0	-14	239	-1.7	1.0	F	6.8	-3	326	-0.4	1.1	E	5.5	-48	301	-3.5	2.7	F	14
15	6.3	-5	244	-0.6	0.7	F	6.8	-3	330	-0.4	0.7	E	5.5	-64	13	-4.4	2.5	F	15
16	6.4	-30	248	-3.1	1.2	E	6.6	-6	339	-0.6	3.3	E							16
17	6.4	-35	271	-3.5	1.7	E							4.6	-11	290	-0.7	2.8	F	17
18							5.9	1	8	0.1	3.1	F	5.4	-30	310	-2.5	1.4	F	18
19	5.9	-29	284	-2.8	1.2	E	6.6	-13	6	-1.4	2.5	E							19
20	5.7	-8	257	-0.8	0.9	F	7.0	-28	344	-2.5	4.4	F	5.1	-13	303	-1.1	0.7	F	20
21	5.9	-6	244	-0.6	0.5	F	6.8	3	316	0.3	2.3	F	5.2	-20	301	-1.7	1.0	E	21
22	6.2	-22	236	-2.3	0.5	E	6.4	-4	294	-0.4	1.9	F	5.1	-28	304	-2.2	1.7	F	22
23	6.1	-25	243	-2.6	0.9	E	6.7	-3	319	-0.3	1.6	F	4.9	-24	311	-1.8	2.3	F	23
24	5.9	-24	265	-2.4	0.9	E	7.2	4	306	0.5	0.8	F	4.9	-29	334	-2.2	1.8	F	24
			AUG. 27, 1968		240				AUG. 28, 1968		241				AUG. 29, 1968		242		
1	4.7	-43	343	-2.0	3.6	E	4.3	-12	313	-0.7	2.6	F	3.8	-12	313	-0.8	0.6	F	1
2	4.6	-62	95	-3.4	2.2	F	4.3	26	306	1.4	3.0	F	3.8	-11	306	-0.6	1.2	F	2
3	5.1	-16	324	-1.1	3.1	F	4.6	-18	285	-1.0	3.0	F	4.1	-11	319	-0.7	0.8	F	3
4	5.1	29	288	2.4	1.2	F	4.6	-12	296	-0.8	2.3	F	4.5	0	313	0.0	1.3	F	4
5	5.0	15	278	1.3	0.9	F	4.8	-34	308	-2.1	2.7	F	5.0	0	316	0.0	1.3	F	5
6	4.6	9	282	0.6	2.8	F	4.6	16	280	1.1	1.9	F							6
7	3.9	-37	39	-1.9	2.1	F	4.3	7	299	0.5	2.2	F							7
8	4.0	1	329	0.1	1.0	F	4.3	-2	306	0.0	3.2	F							8
9	3.7	-9	339	-0.3	3.0	F	4.2	-39	284	-1.9	2.9	F							9
10	3.9	-45	325	-2.2	2.2	F	4.1	15	267	1.0	1.9	F							10
11	3.5	10	336	0.4	2.4	F	4.1	42	286	2.4	1.9	F							11
12	4.0	6	299	0.3	2.7	F	4.2	29	284	1.9	1.4	F							12
13	4.3	2	285	0.1	2.1	F	3.5	35	280	1.7	1.9	F							13
14	4.4	-15	316	-1.0	1.9	F	3.7	9	268	0.5	2.0	F							14
15	4.5	19	271	1.2	2.4	F	3.8	-6	282	-0.2	2.8	F							15
16	4.6	43	280	2.9	1.6	F	3.7	-18	278	-0.6	2.9	F							16
17	4.7	23	311	1.7	1.7	F	3.5	63	257	2.7	1.7	F							17
18	4.8	-10	307	-0.7	1.9	F	3.5	8	281	0.4	1.9	F							18
19	4.2	-36	19	-1.5	3.4	F	3.5	-41	313	-2.0	1.7	F							19
20	4.4	31	344	1.4	3.4	F	3.5	-53	307	-2.2	1.9	F							20
21	4.8	43	292	3.1	1.6	F	3.5	-14	278	-0.6	2.3	F							21
22	4.9	44	323	3.3	1.4	F	3.2	-15	310	-0.5	2.4	F							22
23	4.7	28	290	2.0	1.9	F	3.4	-2	311	0.0	2.0	F							23
24	4.5	14	286	0.9	2.3	F	3.4	6	299	0.3	2.1	F							24
			AUG. 30, 1968		243				AUG. 31, 1968		244				SEP. 1, 1968		245		
1							6.1	-23	267	-2.2	2.6	F	9.5	3	120	0.5	3.2	F	1
2	4.5	-52	263	-3.2	1.9	F	6.4	-53	295	-4.8	2.0	F	9.9	14	118	2.3	2.4	F	2
3	4.7	-11	308	-0.9	1.0	F	7.1	-31	313	-3.5	2.0	F	9.9	-2	121	-0.4	1.8	F	3
4	4.8	-28	302	-2.2	0.7	F	7.7	-31	312	-3.9	1.7	F	9.5	0	126	0.0	1.3	F	4
5	4.1	-30	296	-2.0	0.6	F	7.6	-31	301	-3.8	1.5	F	9.1	0	139	-0.1	1.2	F	5
6	4.0	-16	278	-1.0	1.1	F	8.5	7	292	1.0	3.0	F	8.6	-8	142	-1.2	1.2	F	6
7	4.9	-32	271	-2.5	0.9	F	9.3	5	300	0.7	3.8	F	8.0	0	142	0.0	2.6	F	7
8	4.7	-34	278	-2.6	0.6	F	9.2	53	303	6.1	5.5	F	8.2	4	151	0.6	1.7	F	8
9	4.5	-37	274	-2.6	0.6	F	11.5	61	109	9.5	4.0	F	7.0	-7	165	-0.8	2.1	F	9
10	4.6	-24	259	-1.8	0.6	F	10.3	44	105	5.8	6.0	F	7.6	-7	133	-0.9	0.9	F	10
11	4.6	-27	262	-2.0	1.0	F	14.9	-18	123	-4.8	0.9	F	7.1	-8	140	-1.0	1.9	F	11
12	4.4	-21	266	-1.5	0.5	F	14.0	-37	140	-8.2	3.9	F	7.1	-7	129	-0.8	1.8	F	12
13	4.0	-14	262	-0.9	1.1	F	13.1	-59	145	-9.8	6.4	F	7.1	-13	132	-1.5	2.3	F	13
14	3.6	-21	213	-1.2	0.6	F	12.9	-61	135	-10.9	3.5	F	6.8	4	141	0.5	1.7	F	14
15	3.6	-18	220	-1.0	0.6	F	13.6	-50	129	-9.7	5.3	F	6.5	2	122	0.2	1.8	F	15
16	3.8	-24	226	-1.4	1.2	F	13.2	-31	126	-6.6	4.1	F	7.1	24	109	2.8	1.2	F	16
17	4.1	-24	199	-1.5	1.2	F	11.0	-13	128	-2.5	2.0	F	7.2	27	112	3.1	2.1	F	17
18	4.2	-26	239	-1.7	1.3	F	9.9	-4	122	-0.7	2.2	F	7.7	24	92	2.8	3.1	F	18
19	4.1	7	229	0.5	1.8	F	9.9	-7	123	-1.2	2.1	F	7.2	39	101	4.4	1.8	F	19
20	4.1	17	267	1.1	1.6	F	9.9	-4	134	-0.7	2.5	F	7.0	25	118	2.8	2.2	F	20
21	3.9	-7	238	-0.4	1.1	F	9.9	-2	119	-0.4	2.9	F	6.7	27	100	2.9	1.8	F	21
22	4.2	-23	229	-1.6	0.8	F	9.9	15	109	2.5	2.3	F	5.8	3	119	0.3	2.4	F	22
23	4.4	-9	257	-0.6	2.0	F	9.7	8	115	1.3	2.3	F	5.3	12	120	1.1	1.0	F	23
24	4.9	-6	265	-0.5	1.2	F	9.5	20	122	3.0	3.2	F	5.3	7	126	0.6	0.9	F	24

09/02/68 – 09/13/68

HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 2, 1968			246	
1	4.7	11	122	0.7	2.7	F
2	3.9	18	119	1.0	2.5	F
3	3.7	23	143	1.0	2.6	F
4	3.5	26	141	1.5	0.9	F
5	3.6	24	112	1.3	1.6	F
6	3.3	32	147	1.5	1.8	F
7	3.5	28	154	1.8	0.9	F
8	3.9	7	115	0.4	1.5	F
9	6.6	-3	112	-0.3	3.9	F
10	8.9	11	130	1.6	3.2	F
11	8.8	12	89	1.7	2.8	F
12	9.5	34	118	5.1	2.4	F
13	6.8	-48	25	-3.6	5.0	F
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HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 3, 1968			247	
12.0	49	324	8.2	5.2	F	
12.7	-32	307	-5.8	6.5	F	
13.4	-16	299	-3.4	5.5	F	
13.0	8	306	1.5	7.5	F	
12.2	-7	316	-1.3	6.8	F	
10.9	8	317	1.4	4.3	F	
7.7	34	332	3.7	3.7	F	
7.2	29	10	2.7	4.6	F	
7.5	-16	343	-1.7	4.4	F	
7.6	5	351	0.6	3.1	F	
6.8	14	334	1.5	2.6	F	
7.3	16	332	1.8	3.6	F	
6.1	-40	308	-3.2	3.3	F	
6.1	-5	338	-0.5	2.7	F	
5.9	19	359	1.8	2.1	F	
6.3	51	21	4.7	1.8	F	
6.2	18	55	1.6	3.4	F	

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
		SEP. 4, 1968			248		
6.2	7	14	0.6	3.1	F		1
5.9	8	351	0.8	1.7	F		2
6.1	-6	327	-0.6	2.1	F		3
5.9	-12	360	-1.1	2.2	F		4
5.5	-28	360	-2.2	2.5	F		5
5.8	42	314	3.1	3.5	F		6
5.3	0	330	0.0	2.8	F		7
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HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 5, 1968			249	
4.4	-44	1	-2.0	3.3	F	
4.4	-30	316	-1.3	3.4	F	
4.7	-70	15	-3.4	2.9	F	
4.2	-2	348	-0.1	2.2	F	
4.5	21	354	0.7	4.0	F	
4.6	24	313	1.5	2.8	F	
4.6	14	4	0.7	3.4	F	
4.8	-32	19	-1.2	4.1	F	
4.5	15	355	0.9	2.8	F	
4.9	-8	302	-0.5	3.3	F	
4.8	6	308	0.3	4.1	F	
4.9	4	301	0.2	3.8	F	
4.8	15	340	0.7	4.1	F	
4.6	35	68	2.0	3.0	F	
4.2	-23	303	-1.1	3.2	F	
4.1	25	349	1.2	3.0	F	
4.7	-25	295	-1.7	2.5	F	
4.2	28	13	1.4	3.0	F	
4.7	-43	260	-2.7	2.5	F	
4.5	-51	334	-2.4	3.1	F	

HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 6, 1968			250	
4.2	13	319	0.8	2.3	F	
4.3	-22	319	-0.8	3.6	F	
4.0	-24	337	-0.6	3.6	F	
3.8	12	329	0.6	2.4	F	
4.1	-83	26	-3.0	2.6	F	
3.9	-53	9	-2.2	2.6	F	
3.9	-86	200	-2.7	2.8	F	
4.0	-28	296	-1.6	2.0	F	
3.8	44	290	1.7	2.8	F	
4.0	26	275	1.6	1.8	F	
4.0	7	275	0.5	1.1	F	
4.1	-21	275	-1.4	1.2	F	
4.1	-14	277	-0.9	1.6	F	
4.0	-3	243	-0.1	2.7	F	
6.0	-24	267	-2.1	3.4	F	
7.3	15	265	1.5	4.6	F	
7.5	-27	290	-2.9	3.8	F	
9.0	13	289	1.5	6.3	F	
10.2	38	282	5.9	3.3	F	
11.6	14	281	2.7	3.5	F	
11.0	-31	271	-5.4	3.7	F	
11.8	-33	282	-6.5	1.4	F	
12.2	-29	283	-6.0	1.0	F	

HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 7, 1968			251	
15.9	-35	297	-9.2	0.9	F	
16.0	-37	300	-9.8	1.1	F	
15.6	-47	303	-11.4	0.9	F	
15.1	-54	301	-12.2	1.5	F	
14.4	-60	305	-12.5	1.4	F	

HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 8, 1968			252	
13.6	-61	303	-11.8	1.3	F	
12.5	-55	288	-10.2	1.3	F	
12.1	-60	302	-10.3	2.2	F	
11.5	-64	304	-10.1	1.9	F	
11.1	-64	303	-9.9	1.6	F	
10.7	-73	326	-10.0	1.6	F	
10.0	-75	345	-9.4	2.2	F	
9.4	-78	17	-9.1	1.0	F	
9.7	-87	2	-9.6	0.9	F	
9.4	-84	259	-9.3	0.7	F	
9.2	-83	293	-9.0	0.6	F	
9.3	-83	339	-9.0	1.1	F	
9.2	-75	1	-8.7	1.2	F	
9.3	-75	76	-7.7	4.7	F	
8.7	-69	59	-8.0	1.6	F	
7.9	-77	27	-7.5	1.6	F	
7.3	-70	312	-6.7	1.2	F	
7.1	-38	300	-4.2	1.8	F	
6.5	23	319	2.3	2.7	F	
6.9	44	338	4.7	0.5	F	
6.5	40	336	4.2	0.5	F	
7.6	55	10	5.5	3.7	F	
9.1	40	80	5.8	1.1	F	
8.1	17	103	2.3	1.9	F	

HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 9, 1968			253	
7.7	10	110	1.3	1.6	F	
7.2	18	111	2.2	1.1	F	
6.1	11	123	1.1	0.6	F	
5.3	14	126	1.3	0.7	F	
4.4	41	349	1.5	3.8	F	
3.6	20	333	1.2	0.7	F	
4.0	17	343	1.1	0.6	F	
4.4	18	356	1.3	1.3	F	
3.5	29	71	1.2	2.5	F	
2.9	12	139	0.4	2.2	F	
2.6	22	75	1.0	0.6	F	
2.3	56	176	0.9	2.0	F	
3.7	-2	199	-0.1	1.4	F	
2.3	7	46	0.2	1.4	F	
1.8	-55	98	-1.0	1.3	F	
2.7	-16	141	-0.6	1.2	F	
2.6	-8	102	-0.3	1.1	F	
3.8	28	320	1.6	1.7	F	
2.7	17	347	0.7	1.1	F	
2.0	42	332	1.1	1.3	F	
2.2	46	331	1.4	1.0	F	
3.0	49	360	2.0	1.5	F	
4.2	14	129	0.6	3.5	F	

HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 10, 1968			254	
5.6	9	141	0.8	2.0	F	
5.5	7	142	0.5	3.8	F	
5.5	-10	146	-0.9	2.0	F	
4.6	17	183	0.9	3.2	F	
4.8	37	210	2.7	1.8	F	
4.2	57	152	2.8	2.7	F	
5.0	13	186	0.9	2.7	F	
5.5	48	208	3.6	2.6	F	
5.3	76	236	4.7	2.4	F	
3.5	31	88	1.8	1.1	F	
3.6	-2	118	0.0	2.6	F	
3.0	48	230	1.9	1.7	F	
3.8	42	80	2.3	1.4	F	
4.5	21	64	1.6	1.0	F	
4.2	-7	75	-0.5	0.7	F	
4.3	0	79	0.0	0.7	F	
5.0	24	122	1.8	2.2	F	
5.5	43	153	3.7	1.1	F	
5.7	28	146	2.6	1.2	F	
5.7	31	136	2.9	0.7	F	
5.7	20	123	1.9	1.6	F	
5.8	9	114	0.9	1.0	F	
5.7	5	125	0.5	0.7	F	
5.9	0	143	0.0	0.7	F	

HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 11, 1968			255	
5.8	3	138	0.3	1.2	F	
7.5	3	134	0.4	1.9	F	
7.7	14	144	1.8	1.4	F	
7.1	24	136	2.6	3.1	F	
6.7	11	78	0.9	4.3	F	
6.8	32	202	2.4	5.0	F	
6.0	-12	152	-1.2	2.2	E	
6.4	-38	167	-3.9	1.4	E	
6.2	8	167	0.9	1.2	E	
5.1	13	154	1.0	2.6	E	
8.2	41	108	4.2	3.6	E	
5.8	12	144	1.2	1.2	E	
5.9	17	157	1.7	1.4	F	
5.9	31	128	2.9	0.9	E	
5.5	31	148	2.5	2.5	E	
5.6	26	153	2.5	0.6	E	
5.2	32	167	2.7	1.1	E	
5.5	27	152	2.5	1.0	F	
6.0	25	140	2.1	3.2	E	
5.6	22	145	2.0	1.7	E	

HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 12, 1968			256	
7.4	23	119	2.6	3.2	F	
7.7	-11	136	-1.4	2.3	F	
8.3	-33	146	-4.1	3.4	E	
7.5	-4	112	-0.5	1.9	E	
7.8	0	114	0.0	2.5	F	
7.7	-2	120	-0.2	5.1	F	
8.3	-47	201	-5.8	2.1	F	
9.3	-41	211	-4.7	6.0	F	
9.0	-5	131	-0.5	7.0	F	
9.0	38	138	3.1	7.4	F	
10.0	-3	111	-0.4	7.5	F	
11.1	-23	109	-3.9	5.1	F	
8.9	-31	130	-4.2	3.9	F	
7.1	-16	111	-1.8	3.1	F	
7.7	-42	142	-4.9	2.2	F	
7.6	-22	127	-2.5	4.1	F	
9.4	-2	131	-0.3	3.9	F	
8.9	-14	148	-2.0	3.0	F	
8.9	2	147	0.3	2.2	F	
9.0	-28	134	-3.8	4.1	F	
6.9	3	136	0.3	4.0	F	
7.0	-50	129	-4.5	3.8	E	

HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 13, 1968			257	
7.6	-38	124	-3.5	5.0	E	
8.6	-25	116	-3.4	2.9	F	
8.6	-30	152	-4.0	3.1	F	
8.2	-8	130	-0.9	4.8	F	
9.1	-19	124	-2.8	3.4	F	
8.3	-25	115	-3.2	3.3	F	
7.8	4	171	0.5	4.3	F	
8.3	-12	188	-1.5	3.8	F	
8.7	12	199	1.6	3.6	F	
9.2	43	242	3.8	7.4	F	
9.9	-11	97	-1.1	8.0	F	
10.6	-55	153	-6.9	6.3	F	
10.4	0	126	0.0	4.5	F	
9.5	2	147	0.3	6.4	E	
8.7	0	124	0.0	4.3	F	
7.9	43	140	5.0	3.0	F	
7.9	-24	177	-2.8	3.6	F	
7.9	-10	181	-1.3	2.7	F	
7.0	37	132	3.6	3.6	F	
6.8	26	121	2.5	3.4	F	
6.7	2	124	0.2	1.6	F	
6.1	3	132	0.3	2.7	F	
6.2	-14	122	-1.3	2.7	F	

HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 14, 1968			258	
1	6.1	-22	116	-2.1	2.2	F
2	5.6	-15	126	-1.3	2.2	F
3	5.4	-49	119	-3.3	2.8	F
4	5.3	-25	180	-1.6	3.6	F
5	5.3	33	147	2.6	2.0	F
6	5.4	19	150	1.3	3.8	F
7	5.5	-19	136	-1.4	3.5	F
8	4.9	9	121	0.6	3.2	F
9	5.7	-13	194	-1.0	3.2	F
10	6.3	-31	168	-2.4	3.9	F
11	6.5	-36	162	-2.5	4.8	F
12	6.7	-16	145	-1.6	3.0	E
13	6.4	-22	160	-2.1	3.1	F
14	6.1	-31	190	-1.8	4.9	F
15	5.4	-1	155	0.0	3.5	F
16	6.0	6	169	0.5	3.6	F
17	5.6	16	120	1.1	3.7	F
18	5.8	23	132	1.9	2.8	F
19	6.2	11	147	1.1	2.5	F
20	5.9	2	141	0.2	2.9	F
21	6.1	-34	150	-3.1	2.6	F
22	6.1	4	148	0.4	2.4	F
23	6.1	16	136	1.5	2.7	F
24	5.8	0	149	0.0	5.0	F
		SEP. 15, 1968			259	
1	6.1	13	131	1.1	3.5	F
2	6.0	-35	159	-2.7	3.8	F
3	6.1	-44	199	-3.7	2.9	F
4	5.6	-28	200	-2.4	2.5	F
5	5.8	-28	214	-2.4	2.7	F
6	5.6	-24	183	-1.9	2.9	F
7	5.3	-36	209	-2.7	2.5	F
8	5.0	-28	182	-1.1	4.4	F
9	5.3	10	157	0.4	4.8	F
10	5.2	56	152	3.5	3.0	F
11	5.2	55	155	2.0	4.5	F
12	5.0	-54	201	-2.8	3.4	F
13	4.7	-62	95	-2.1	3.9	F
14	5.2	41	80	3.3	1.6	F
15	12.7	-77	329	-8.6	11.4	F
16	5.0	-26	113	-1.5	3.7	E
17	4.1	-53	125	-1.5	3.6	F
18						
19	4.2	-14	98	-0.9	1.5	E
20	3.9	6	103	0.4	1.3	E
21	3.7	9	147	0.5	2.0	E
22	3.3	6	168	0.3	2.0	E
23	3.3	-1	119	0.0	1.7	E
24						
		SEP. 16, 1968			260	
1	3.3	-38	154	-1.1	2.6	E
2	3.1	-32	136	-1.2	2.0	E
3	3.5	-12	75	-0.6	0.9	E
4	3.9	-20	89	-1.1	1.4	E
5	2.9	-7	117	-0.2	1.5	E
6						
7	2.8	17	113	0.7	1.2	E
8	2.9	-2	127	0.0	1.1	E
9	2.8	18	116	0.8	0.9	E
10	2.8	-13	156	-0.5	1.6	E
11	2.7	30	145	1.3	0.8	E
12	3.3	12	187	0.6	1.8	F
13	3.0	23	160	0.9	1.7	F
14	3.3	6	158	0.3	1.6	F
15	3.0	30	178	1.0	2.3	F
16	3.0	37	165	1.5	1.6	F
17	2.9	35	140	1.5	1.3	F
18	2.9	11	167	0.4	2.0	F
19	2.5	-6	182	-0.2	1.2	F
20	3.1	28	140	1.3	1.5	F
21	3.4	-4	200	-0.2	0.8	F
22	3.2	-3	208	-0.1	0.9	F
23	3.0	21	181	1.0	1.3	F
24	3.2	0	154	0.0	1.7	F
		SEP. 17, 1968			261	
1	3.0	-25	190	-1.1	1.4	F
2	3.0	-9	142	-0.3	1.9	F
3	3.0	1	178	0.0	1.7	F
4	3.3	4	173	0.2	1.1	F
5	3.4	40	153	2.1	1.2	F
6	3.2	40	129	1.7	1.8	F
7	2.8	-16	127	-0.5	1.7	F
8	3.4	6	164	0.3	2.1	F
9	3.1	17	96	0.5	2.5	F
10	3.5	20	173	1.1	1.0	F
11	3.4	12	163	0.7	1.1	F
12	3.7	2	165	0.1	0.9	F
13	3.7	9	162	0.6	1.1	F
14	3.5	14	166	0.8	1.0	F
15	3.7	25	165	1.5	1.0	F
16	3.8	30	158	1.9	0.7	F
17	3.6	13	134	0.7	1.8	F
18	3.6	7	79	0.4	0.9	F
19	3.9	31	91	2.0	1.0	F
20	4.0	31	98	2.0	1.0	F
21	4.0	26	100	1.8	0.6	F
22	3.9	30	110	1.9	0.4	F
23	3.9	31	104	2.0	0.4	F
24	4.0	19	117	1.3	0.7	F
		SEP. 18, 1968			262	
1	4.1	9	132	0.6	0.5	F
2	3.9	18	134	1.2	0.4	F
3	3.8	23	127	1.4	0.6	F
4	3.4	19	118	1.1	0.7	F
5	2.8	21	120	0.9	1.3	F
6	2.6	64	155	2.2	0.9	F
7	2.4	42	140	1.5	0.5	F
8	2.8	37	132	1.6	0.6	F
9	3.4	30	139	1.6	1.1	F
10	4.8	53	197	3.4	2.2	F
11	4.9	62	161	4.2	0.8	F
12	4.9	39	165	3.1	0.6	F
13	5.0	28	146	2.3	1.2	F
14	5.1	14	141	1.2	1.2	F
15	5.1	1	139	0.1	0.6	F
16	5.0	0	143	0.0	0.7	F
17	5.1	-2	140	-0.2	0.8	F
18	5.0	7	136	0.6	0.4	F
19	5.4	6	129	0.6	0.5	F
20	5.7	11	132	1.1	0.6	F
21	6.0	16	136	1.6	1.1	F
22	6.1	9	150	0.8	2.8	F
23	6.2	-3	148	-0.3	2.8	F
24	6.6	7	157	0.8	2.3	F
		SEP. 19, 1968			263	
1	7.3	27	152	2.9	3.6	F
2	7.7	24	150	2.8	3.4	F
3	5.4	-20	85	-1.6	2.5	F
4	6.4	-32	88	-3.3	1.3	F
5	5.9	-4	125	0.0	5.8	F
6	8.6	-48	348	-6.1	3.3	F
7	8.0	-44	345	-5.2	2.9	F
8	7.1	-35	341	-3.8	2.6	F
9	6.3	-35	16	-2.6	4.4	F
10	6.6	3	305	0.3	4.4	F
11	6.8	30	301	2.9	3.3	F
12	6.9	12	300	1.3	2.7	F
13	6.8	11	305	1.0	3.8	F
14	6.8	28	284	2.5	4.2	F
15	7.0	-8	316	-0.9	3.1	F
16	7.1	-1	297	-0.1	3.6	F
17	7.0	8	301	0.9	3.1	F
18	7.0	2	319	0.2	3.1	F
19	7.4	30	288	3.5	2.6	F
20	7.5	8	300	1.0	2.1	F
21	6.8	3	307	0.4	2.0	E
22	6.8	-11	313	-1.3	1.9	E
23	6.5	-15	319	-1.6	2.2	E
24	6.6	-25	334	-2.7	1.8	E
		SEP. 20, 1968			264	
1	5.8	-22	341	-2.0	2.1	E
2						
3	6.1	-49	19	-4.1	2.8	E
4	5.6	-35	307	-1.5	4.8	E
5	5.3	9	280	0.8	1.7	E
6	5.3	-1	274	-0.1	1.8	E
7	5.3	3	271	0.3	1.0	E
8	5.4	-11	262	-1.0	1.1	E
9	5.4	-6	276	-0.6	1.4	E
10	5.0	5	296	0.4	2.1	E
11	4.9	3	278	0.2	2.4	E
12	4.8	-7	252	-0.4	2.7	E
13						
14	5.2	18	281	1.5	1.5	E
15	5.3	5	275	0.4	2.5	E
16	5.5	21	302	1.9	1.1	E
17	4.6	0	295	0.0	1.8	E
18	4.8	-11	244	-0.5	3.8	E
19						
20	5.9	0	323	0.0	3.5	F
21	5.2	19	313	1.5	2.5	F
22	5.1	-30	351	-1.7	3.7	F
23	5.4	27	309	1.9	3.4	F
24	5.5	1	295	0.1	2.7	F
		SEP. 21, 1968			265	
1	5.4	31	298	2.3	3.2	F
2	5.7	0	289	0.0	2.2	F
3	5.1	-12	291	-0.7	3.4	F
4	5.4	-4	358	-0.1	4.6	F
5	5.1	-14	48	-1.0	2.6	F
6	5.2	-25	72	-1.9	2.3	F
7	5.1	-26	319	-1.8	2.8	F
8	5.8	-23	313	-1.7	3.7	F
9	6.7	-1	315	-0.1	2.1	F
10	6.9	26	292	3.0	1.4	F
11	6.9	9	305	1.0	3.0	F
12	7.3	-29	310	-3.2	3.0	F
13	6.7	-69	14	-4.8	4.2	F
14	5.8	-4	300	-0.4	2.3	F
15	5.5	-42	57	-2.9	3.3	F
16	5.3	-52	353	-3.3	3.0	F
17	5.5	-48	312	-3.0	3.7	F
18	5.5	20	317	1.5	3.4	F
19	6.1	25	348	1.7	4.5	F
20	6.0	-30	314	-2.4	3.5	F
21	6.7	39	296	4.0	1.8	F
22	6.9	40	291	4.2	2.0	F
23	6.7	26	289	2.5	3.2	F
24	6.8	4	303	0.4	3.0	F
		SEP. 22, 1968			266	
1	7.0	-24	314	-2.4	3.8	F
2	6.9	40	302	3.5	4.4	F
3	6.8	17	306	1.8	2.4	F
4	7.3	14	284	1.7	1.9	F
5	6.9	-2	269	-0.2	1.9	F
6	6.7	-11	279	-1.1	2.8	F
7	6.2	12	295	1.0	3.9	F
8	5.7	-23	306	-2.0	2.2	F
9	6.0	11	318	1.0	2.5	F
10	6.1	14	311	1.2	3.2	F
11	6.3	0	306	0.0	3.8	F
12	6.4	-45	356	-3.1	4.6	F
13	6.7	-1	345	0.0	5.1	F
14	6.9	-9	353	-0.9	3.9	F
15	6.2	-10	292	-1.0	2.0	F
16	5.8	2	278	0.1	4.2	F
17	4.9	9	287	0.5	3.8	F
18	6.2	44	276	2.5	5.1	F
19	5.6	15	325	0.8	4.7	F
20	6.3	-22	311	-1.8	4.0	F
21	6.4	-29	329	-2.1	4.4	F
22	5.6	-57	32	-3.2	4.1	F
23	5.7	19	322	1.2	4.1	F
24	6.2	38	318	3.2	3.3	F
		SEP. 23, 1968			267	
1	6.1	-11	333	-0.4	5.4	F
2	6.0	-48	350	-2.2	5.1	F
3	6.0	-61	112	-4.0	3.8	F
4	5.6	-24	26	-1.4	4.2	F
5	5.4	6	348	0.4	4.0	F
6	5.6	-15	312	-1.2	2.7	F
7	5.4	-20	319	-1.4	3.1	F
8	5.5	-15	348	-1.2	2.6	F
9	5.6	-49	11	-3.3	3.4	F
10	5.7	-16	349	-1.1	4.1	F
11	5.6	9	319	0.8	2.0	F
12	5.5	-1	305	-0.1	2.9	F
13	6.2	-32	306	-2.7	3.3	F
14	6.1	-52	354	-3.9	3.4	F
15	6.5	-53	43	-5.0	1.6	F
16	6.8	-19	351	-1.7	4.1	F
17	5.1	7	301	0.5	2.2	F
18	4.7	0	311	0.0	1.9	F
19	4.7	7	331	0.5	1.6	F
20	4.0	20	336	1.2	1.8	F
21	4.4	19	357	1.3	1.7	F
22	4.4	26	277	1.7	2.0	F
23	4.0	-10	323	-0.6	1.3	F
24	4.4	-5	337	-0.3	1.3	F
		SEP. 24, 1968			268	
1	4.9	-9	331	-0.7	1.4	F
2	4.8	10	314	0.7	1.8	F
3	3.9	-7	314	-0.4	0.6	E
4	4.1	-6	305	-0.4	1.4	E
5	3.8	9	277	0.5	1.1	E
6	3.9	6	303	0.4	0.6	E
7	3.6	7	289	0.4	0.7	E
8	3.1	3	295	0.2	0.9	E
9						
10	3.4	-3	312	-0.1	1.2	E
11	3.9	-12	318	-0.6	1.9	E
12	3.7	26	265	1.5	1.6	E
13	3.7	-3	263	-0.1	1.0	E
14	3.6	-12	232	-0.7	1.2	E
15						
16	3.2	7	276	0.3	2.1	E
17	3.3	-4	13	-0.1	1.7	E
18	3.7	-14	355	-0.9	0.8	E
19	4.2	-39	8	-2.6	1.1	E
20						
21						
22	3.1	-2	332	0.0	0.7	E
23	3.3	2	343	0.1	1.1	E
24	3.4	-11	352	-0.6	0.8	E
		SEP. 25, 1968			269	
1	3.4	-6	351	-0.3	1.3	F
2	3.0	26	349	1.3	0.8	F
3						
4	3.1	55	343	2.5	0.5	F
5	3.1	53	336	2.3	1.1	F
6	3.2	35	350	1.8	1.0	F
7	2.9	32	323	1.5	1.0	F
8	3.1	13	311	0.7	0.7	F
9	3.4	24	352	1.3	1.2	F
10	3.6	23	355	1.4	0.8	F
11	3.4	0	332	0.0	1.4	F
12	3.0	1	324	0.0	1.1	F
13	2.9	5	321	0.2	0.8	F
14	2.8	3	325	0.1	0.8	F
15	2.9	-34	334	-1.6	0.5	F
16	2.7	14	284	0.3	2.3	F
17	2.5	-34	277	-1.0	1.5	F
18	2.8	48	293	1.9	1.4	F
19	2.7	40	282	1.5	1.3	F
20	2.6	36	188	1.5	0.7	F
21	2.9	33	169	1.6	0.5	F
22	2.7	22	139	1.0	0.5	F
23	2.5	17	169	0.5	1.8	F
24	2.7	6	187	0.1	2.3	F

09/26/68 – 10/07/68

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		SEP. 26, 1968			270			SEP. 27, 1968			271			SEP. 28, 1968			272		
1	3.5	-23	26	-1.2	1.4	F	4.5	6	254	0.4	2.0	F	4.7	19	49	1.3	2.1	F	1
2	2.3	-47	8	-0.8	2.0	F	3.5	54	305	2.6	1.5	F	3.7	26	27	1.5	1.3	F	2
3	3.6	-28	267	-0.8	3.1	F	3.2	32	326	1.2	2.5	F	3.6	-5	342	-0.2	2.4	F	3
4	3.3	-7	281	-0.2	2.5	F	3.5	-51	303	-2.3	1.6	F	3.1	9	328	0.4	1.6	F	4
5	3.8	18	266	1.1	1.3	F	3.8	-32	272	-1.7	1.8	F	3.0	10	333	0.5	1.6	F	5
6	3.7	-3	267	-0.1	1.9	F	3.9	4	266	0.3	1.2	F	2.5	5	343	0.1	2.0	F	6
7	3.4	-22	49	-0.8	2.5	F	3.6	22	240	1.0	2.5	F	2.6	-12	67	-0.4	1.8	F	7
8	3.5	-7	3	-0.2	2.4	F	3.8	50	139	1.7	3.1	F	4.6	67	321	0.6	4.6	F	8
9	4.6	30	293	2.3	0.9	F	3.1	35	180	1.3	2.3	F	4.4	41	77	2.5	2.4	F	9
10	4.9	24	275	2.0	0.9	F	3.1	14	281	0.7	1.3	F	4.8	17	90	1.3	2.3	F	10
11	4.9	56	255	3.7	2.1	F	3.7	39	21	1.8	2.5	F	5.8	-9	98	-0.9	1.4	F	11
12	4.5	47	261	2.8	2.4	F	3.6	26	68	1.2	2.4	F	3.8	14	143	0.8	1.5	F	12
13	5.3	51	125	3.6	2.6	F	4.0	30	144	1.8	1.5	F	5.7	-16	150	-1.4	2.1	F	13
14	5.5	43	124	3.3	2.6	F	3.6	49	244	2.4	1.6	F	5.7	-19	139	-1.5	2.9	F	14
15	4.0	-57	357	-1.4	3.7	F	3.3	58	359	2.2	2.0	F	4.7	-29	142	-2.1	2.1	E	15
16	4.7	-28	92	-1.0	4.0	F	3.8	29	49	1.7	1.1	F							16
17	4.2	39	126	2.3	2.0	F	2.9	12	40	0.6	1.2	F							17
18	4.1	32	142	1.9	2.1	F	3.2	32	56	1.6	1.0	F	4.3	58	160	1.6	3.9	E	18
19	5.5	68	156	4.7	2.0	F	3.0	39	59	1.8	0.9	F	4.9	8	84	0.4	4.1	E	19
20	5.1	77	173	4.4	2.4	F	3.1	26	33	1.3	0.5	F	5.4	29	28	2.2	2.9	E	20
21	4.5	84	307	3.9	2.3	F	3.2	26	20	1.4	0.3	F	6.4	-63	224	-4.3	4.0	E	21
22	4.7	45	255	3.1	1.8	F	3.1	30	15	1.5	0.5	F							22
23	4.9	24	269	1.9	1.3	F	3.0	19	12	1.0	0.6	F	6.2	60	332	5.1	2.2	E	23
24	4.6	28	279	2.0	1.6	F	3.7	-12	46	-0.6	2.5	F	6.6	-14	264	-0.3	6.3	E	24
		SEP. 29, 1968			273			SEP. 30, 1968			274			OCT. 1, 1968			275		
1	7.3	-36	229	-4.0	2.4	E	4.0	58	344	1.5	3.6	F	9.8	-54	114	-5.1	7.6	F	1
2	5.0	-26	32	-0.5	4.9	E	3.6	0	274	0.0	2.5	F	11.3	-57	102	-3.0	11.0	F	2
3	4.1	47	348	2.5	2.3	E	3.2	0	301	0.0	2.0	F	14.3	-7	105	-1.6	8.0	F	3
4							4.0	6	331	0.4	1.1	F	14.5	55	314	11.2	4.8	F	4
5	4.0	-39	93	-1.2	3.6	E	3.9	12	329	0.8	1.1	F	14.1	19	325	4.4	3.7	F	5
6	4.1	-45	149	-2.7	1.3	E	3.8	0	315	0.0	0.7	F	14.2	10	324	2.5	1.3	F	6
7	3.6	-50	156	-2.6	1.2	E	3.8	-10	299	-0.6	1.4	F	14.4	1	322	0.2	2.3	F	7
8	3.4	-37	144	-1.8	1.6	E	3.8	-25	302	-1.5	1.3	F	14.8	-16	327	-4.2	1.2	F	8
9							3.7	-25	308	-1.5	0.9	F	14.6	-31	333	-7.6	1.8	F	9
10	3.0	-53	21	-1.9	1.6	F	3.7	-55	290	-2.9	0.6	F	11.3	-27	321	-5.2	2.4	F	10
11	2.6	78	356	1.8	1.9	F	3.8	-65	320	-3.4	0.4	F	9.4	-6	312	-1.0	2.1	F	11
12	3.3	49	69	1.9	2.2	F	3.4	-63	341	-2.9	0.7	F	8.8	7	317	1.0	3.0	F	12
13	3.4	65	337	2.6	1.7	F	3.2	-53	326	-2.4	0.9	F	8.6	-21	331	-2.9	3.1	F	13
14	3.9	35	209	2.0	1.8	F	4.2	18	340	1.2	1.9	F	8.0	-32	322	-4.0	2.6	F	14
15	4.4	-37	148	-2.2	2.3	F	4.2	-5	103	-0.1	3.6	F	7.0	0	318	0.0	2.1	F	15
16	3.5	26	95	1.2	2.2	F	5.3	-21	108	-1.7	2.1	F	7.3	-7	326	-0.9	2.5	F	16
17	4.6	-45	160	-2.8	1.9	F	5.0	18	15	1.4	2.0	F	6.8	-53	359	-5.3	1.4	F	17
18	4.2	-34	143	-2.0	2.1	F	5.5	10	333	0.9	1.1	F	5.7	-50	3	-4.3	1.0	F	18
19	4.4	-45	135	-2.9	1.4	F	5.4	-35	323	-2.7	2.8	F	5.3	-48	345	-3.8	1.1	F	19
20	4.2	-35	157	-2.1	2.1	F	5.6	-77	317	-4.9	2.3	F	5.1	-44	329	-3.4	1.6	F	20
21	3.8	-45	133	-1.3	3.5	F							5.2	-50	340	-3.9	0.9	F	21
22	2.8	11	338	0.5	1.0	F	4.5	-62	311	-3.4	2.1	F	5.9	-35	339	-3.2	1.7	F	22
23	3.5	-30	300	-1.4	1.9	F	5.1	-64	14	-4.1	2.2	F	6.1	-33	333	-3.1	1.9	F	23
24	4.1	-35	269	-2.2	1.2	F	8.2	-7	71	-0.8	5.6	F	6.2	-51	34	-4.3	2.7	F	24
		OCT. 2, 1968			276			OCT. 3, 1968			277			OCT. 4, 1968			278		
1	10.9	-68	106	-9.0	5.7	F							5.6	28	268	2.4	2.1	F	1
2	12.1	8	100	1.4	6.8	F							5.3	33	277	2.7	1.6	F	2
3	13.7	72	350	11.6	6.8	F							4.8	36	300	2.5	2.3	F	3
4	11.6	-9	263	-1.2	9.2	F							4.6	23	315	1.6	2.0	F	4
5	12.1	-79	216	-11.8	1.5	F							4.7	19	313	1.3	2.1	F	5
6	9.7	-79	146	-9.2	2.4	F							4.7	14	326	1.0	2.0	F	6
7	7.7	-24	285	-2.2	5.6	F							4.4	9	333	0.6	2.2	F	7
8	9.7	75	330	8.9	3.4	F							4.2	-2	334	-0.1	1.6	F	8
9	8.5	48	98	5.0	5.2	F							4.7	54	320	3.3	2.2	F	9
10	8.3	-11	109	-1.5	3.4	F							4.4	42	296	2.7	1.5	F	10
11	13.0	-73	257	-9.1	9.7	F							4.2	26	304	1.6	2.0	F	11
12	16.5	-21	104	-3.5	13.6	F							4.1	16	311	0.8	2.7	F	12
13	12.6	32	269	2.1	11.9	F							4.1	49	305	2.3	2.6	F	13
14	13.3	-18	74	-2.0	11.3	F							3.9	24	308	1.2	2.4	F	14
15	12.3	14	102	2.7	4.9	F							3.7	-13	333	-0.7	1.8	F	15
16	11.0	-23	348	-1.1	10.6	F							3.8	-9	342	-0.5	1.3	F	16
17	7.7	28	2	2.2	6.0	F							3.7	-17	3	-1.0	0.8	F	17
18	8.4	-13	326	-0.5	8.0	F							3.7	-10	359	-0.6	0.9	F	18
19	10.4	0	314	-0.1	3.5	F							3.9	28	342	1.7	1.2	F	19
20	10.3	4	324	0.7	3.1	F	5.9	66	312	4.6	3.0	F	3.8	34	317	1.8	1.8	F	20
21							5.7	35	327	2.6	3.4	F	3.4	52	311	2.1	2.0	F	21
22							5.6	24	314	2.2	1.3	F	3.7	58	273	2.8	1.4	F	22
23							5.7	36	303	3.2	1.2	F	3.6	60	325	2.6	2.0	F	23
24							5.6	29	310	2.5	1.8	F	3.7	45	324	2.4	1.5	F	24
		OCT. 5, 1968			279			OCT. 6, 1968			280			OCT. 7, 1968			281		
1	3.7	36	341	1.9	1.6	F	4.1	-17	352	-1.1	2.1	F	2.6	-21	277	-0.5	2.2	F	1
2	3.7	33	344	1.6	2.2	F	4.3	-13	334	-0.8	1.6	F							2
3	3.7	19	326	1.1	1.4	F	4.1	-12	340	-0.8	1.2	F							3
4	4.2	40	332	2.6	0.9	F	4.3	-4	331	-0.3	1.1	F							4
5	3.5	11	351	0.6	1.6	F	4.1	-5	338	-0.3	1.1	F							5
6	3.6	-12	359	-0.7	1.0	F	3.8	-8	343	-0.5	0.9	F							6
7	3.7	-36	9	-2.0	1.3	F													7
8	3.8	-33	10	-1.9	1.0	F													8
9	3.7	-45	1	-2.4	1.2	F	6.6	-8	117	-0.5	5.6	F							9
10	3.9	0	338	0.0	1.8	F	8.2	6	237	0.8	3.2	F							10
11	3.8	-4	325	-0.2	2.1	F	6.7	-6	329	-0.5	4.4	F							11
12	3.8	-21	340	-1.3	0.6	F	7.3	-2	12	-0.3	1.8	F							12
13	3.8	-18	341	-1.1	0.8	F	7.2	0	357	0.0	2.4	F							13
14	4.2	25	300	1.4	2.5	F	6.2	-4	343	-0.4	1.5	F							14
15	4.1	14	286	0.9	1.9	F	5.7	-14	334	-1.3	1.6	F							15
16	4.2	9	324	0.6	1.8	F	5.4	-15	320	-1.4	1.2	F							16
17	4.2	11	304	0.7	1.9	F	3.0	-14	318	-0.6	1.8	F							17
18	4.3	28	330	1.9	1.3	F	3.0	-10	322	-0.4	1.1	F							18
19	4.3	37	326	2.5	1.1	F	3.5	-40	236	-1.1	3.0	F							19
20	3.8	28	311	1.7	1.1	F	2.8	18	163	0.7	1.7	F							20
21	3.8	9	324	0.6	1.1	F	2.3	48	33	1.0	1.9	F							21
22	4.1	14	338	0.9	1.0	F	2.0	36	329	0.4	2.0	F							22
23	4.0	1	358	0.1	1.1	F	2.3	-48	20	-1.2	1.7	F							23
24	4.1	-21	357	-1.4	0.9	F	1.2	38	189	0.4	1.0	F	6.6	1	107	0.1	2.4	F	24

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 8, 1968			282	
1	5.2	23	119	1.7	3.0	F
2	3.9	-11	172	-0.4	3.1	F
3	4.6	4	118	0.2	3.5	F
4	6.7	-6	134	-0.7	2.1	F
5	6.3	7	126	0.8	0.9	F
6	6.1	20	139	2.0	1.4	F
7	6.0	15	134	1.5	1.5	F
8	5.4	32	121	2.8	0.9	F
9	5.2	23	121	2.0	1.2	F
10	4.9	12	120	1.0	1.3	F
11	4.4	16	113	1.2	0.7	F
12	4.3	21	119	1.5	1.1	F
13	4.5	3	106	0.2	0.9	F
14	4.4	13	107	1.0	0.9	F
15	5.0	-27	117	-2.1	1.5	F
16	4.4	-21	134	-1.4	1.9	F
17	3.4	23	128	1.2	1.3	F
18	3.6	18	132	1.0	1.5	F
19	4.1	-21	129	-1.4	0.7	F
20	3.9	-12	119	-0.7	1.0	F
21	4.1	-16	114	-1.0	1.0	F
22	4.3	-41	132	-2.6	1.0	F
23	4.0	-40	167	-2.3	1.5	F
24	4.5	-29	142	-2.1	1.2	F
		OCT. 11, 1968			285	
1	2.8	45	157	2.0	0.3	F
2	2.9	35	153	1.6	0.2	F
3	4.0	65	130	2.9	2.5	F
4	4.8	61	131	3.8	2.0	F
5						
6						
7						
8						
9	6.6	65	115	5.5	2.3	F
10	6.3	80	81	6.1	0.9	F
11	5.9	56	110	4.4	2.6	F
12	5.2	48	122	3.7	1.4	F
13	5.4	59	110	4.5	1.4	F
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
		OCT. 14, 1968			288	
1	4.4	-34	211	-2.0	2.4	F
2	4.4	-33	155	-1.7	2.8	F
3	4.5	-36	130	-2.2	2.2	F
4	4.6	-33	121	-2.2	1.7	F
5	4.7	-35	190	-2.7	1.7	F
6	4.4	-28	211	-1.9	1.5	F
7	4.2	-32	208	-2.1	1.3	F
8	3.8	-37	186	-2.1	1.4	F
9	3.7	-24	184	-1.4	0.8	F
10	3.5	-20	162	-1.0	1.7	F
11	3.4	0	175	0.0	1.0	F
12	3.8	-33	182	-1.9	1.0	F
13	4.1	-36	174	-2.2	1.1	F
14	3.8	6	132	0.4	1.4	F
15	3.6	-23	129	-1.2	1.5	F
16	4.1	-37	169	-2.3	1.2	F
17	4.2	-31	200	-2.1	1.0	F
18	3.9	-26	214	-1.5	1.3	F
19	4.1	-31	177	-2.0	1.0	F
20	4.2	-24	197	-1.5	1.3	F
21	4.5	-27	159	-1.9	1.5	F
22	4.5	-10	174	-0.7	1.6	F
23	4.1	-12	194	-0.8	0.9	F
24	3.9	-13	192	-0.8	0.5	F
		OCT. 17, 1968			291	
1	10.6	-10	290	-1.9	1.8	F
2	10.2	-20	298	-3.3	3.7	F
3	8.8	-19	319	-2.3	5.1	F
4	8.8	-12	318	-1.7	3.2	F
5	8.8	16	311	2.1	4.1	F
6	7.5	2	319	0.2	3.8	F
7	8.6	12	297	1.7	2.0	F
8	7.8	-10	307	-1.3	1.7	F
9	7.2	-20	355	-2.2	3.1	F
10	5.9	-9	356	-0.8	2.7	F
11	5.7	11	0	1.0	1.6	F
12	6.0	13	349	1.3	1.1	F
13	6.2	8	355	0.8	2.3	F
14	6.9	-1	341	-0.1	3.4	F
15	7.1	-3	353	-0.3	2.9	F
16	7.8	1	325	0.1	3.8	F
17	7.6	13	329	1.6	2.8	F
18	7.8	10	341	1.3	2.8	F
19	8.0	4	320	0.5	1.5	F
20	7.8	-1	299	-0.2	2.1	F
21	7.8	-11	328	-1.5	1.6	F
22	7.4	-12	339	-1.5	2.7	F
23	7.1	-11	325	-1.1	3.7	F
24	7.2	-24	301	-2.5	3.7	F

B	THETA	PHI	BZ	SIGMA	SC
	OCT. 9, 1968			283	
4.6	-49	114	-3.2	1.5	F
4.6	-40	104	-2.9	0.9	F
4.9	-16	102	-1.2	2.0	F
4.8	-14	118	-1.0	2.4	F
4.4	22	121	1.6	1.2	F
4.4	22	77	1.5	2.0	F
4.0	54	80	3.0	1.5	F
4.1	76	107	3.7	1.4	F
4.0	80	238	3.7	0.9	F
3.5	65	33	2.9	1.5	F
3.6	69	218	2.0	2.8	F
3.4	73	115	2.4	2.2	F
3.8	38	90	2.2	1.5	F
4.7	0	124	0.0	3.4	F
5.1	-26	141	-2.0	2.1	F
5.3	42	129	2.8	3.4	F
6.1	-14	113	-1.0	4.3	F
6.6	36	118	3.5	2.9	F
6.6	22	120	2.3	2.3	F
5.7	22	123	1.9	2.7	F
3.8	-29	132	-1.7	1.2	F
3.6	-40	161	-2.1	1.2	F
3.8	-25	152	-1.5	1.4	F
4.0	-16	144	-1.0	1.5	F
	OCT. 12, 1968			286	
13.5	7	143	1.4	5.8	F
14.4	-7	140	-1.6	7.3	F
12.8	5	96	9.2	6.8	F
11.6	2	120	0.3	6.7	F
9.9	21	126	1.9	8.7	F
8.7	22	344	2.4	5.7	F
10.8	-4	148	-0.7	5.6	F
10.4	8	139	1.3	4.4	F
10.3	22	124	3.4	4.7	F
10.1	7	135	1.1	3.9	F
10.4	0	146	0.0	5.9	F
10.8	-64	167	-7.2	7.1	F
10.9	-18	131	-2.9	5.7	F
11.1	-32	129	-5.0	5.8	F
8.8	-16	134	-2.0	5.8	F
5.8	-1	119	-0.1	3.4	F
5.0	14	178	0.9	3.3	F
4.8	4	164	0.2	3.5	F
	OCT. 15, 1968			289	
3.8	-4	190	-0.2	1.4	F
3.8	33	181	2.0	1.1	F
3.1	-19	192	-0.9	0.9	E
4.3	-31	188	-2.0	1.8	F
4.1	-15	201	-1.0	0.9	F
4.1	-19	197	-1.3	1.0	F
4.1	-17	201	-1.0	1.8	F
4.2	-33	207	-2.1	1.6	F
4.4	-54	168	-3.3	1.7	F
4.2	-21	180	-1.3	1.6	F
4.1	-4	191	-0.2	1.0	F
3.8	-20	185	-1.0	2.1	F
3.0	1	168	0.0	2.4	F
3.5	0	169	0.0	1.5	F
3.7	-6	168	-0.3	1.5	F
4.2	-23	172	-1.4	1.5	F
4.4	-25	182	-1.7	1.7	F
3.8	-18	167	-0.9	1.6	F
2.8	-3	152	-0.1	1.1	E
2.8	3	140	0.2	0.6	E
1.7	41	87	0.9	1.0	E
1.9	38	43	1.1	0.6	E
	OCT. 18, 1968			292	
7.7	5	298	0.5	5.2	F
7.4	1	302	0.1	4.8	F
7.5	20	302	2.4	2.4	F
6.4	-30	323	-2.2	4.7	F
6.2	9	296	0.8	3.1	F
5.7	5	287	0.5	1.9	F
4.3	-12	274	-0.6	3.0	F
4.3	-36	143	-1.8	3.1	F
4.2	-36	272	-1.9	2.8	F
4.7	-3	331	-0.1	3.3	F
5.1	-6	330	-0.5	2.0	F
5.2	-2	342	-0.2	1.7	F
5.4	-1	329	-0.1	1.4	F
5.7	-6	326	-0.6	0.8	F
5.9	-5	327	-0.5	0.4	F
5.7	-2	319	-0.2	0.8	F
5.2	-7	316	-0.6	1.0	F
4.9	10	272	0.5	4.0	F
5.4	23	205	2.1	0.9	F
4.7	-20	194	-1.4	1.8	F
4.2	-12	191	-0.7	2.1	F
4.6	-14	143	-0.5	3.9	F
4.6	-22	338	-1.5	2.3	F
6.8	-1	336	-0.1	1.0	F

B	THETA	PHI	BZ	SIGMA	SC	HR
	OCT. 10, 1968			284		
4.3	-41	161	-2.6	1.3	F	1
4.9	43	115	3.2	1.4	F	2
4.8	50	104	3.6	0.9	F	3
4.5	47	108	3.2	1.0	F	4
						5
						6
3.9	4	112	0.3	1.2	F	7
						8
						9
						10
						11
						12
						13
4.5	43	100	2.4	2.8	F	14
4.2	42	79	2.6	1.5	F	15
4.2	52	58	3.2	1.1	F	16
4.0	49	81	2.8	1.4	F	17
4.1	42	64	2.5	1.4	F	18
4.2	67	99	3.5	1.6	F	19
4.0	54	122	3.1	1.3	F	20
3.7	38	166	2.2	0.7	F	21
3.5	45	173	2.4	0.8	F	22
3.5	49	119	2.4	1.5	F	23
2.7	41	152	1.7	0.5	F	24
	OCT. 13, 1968			287		
4.4	-59	116	-2.7	2.8	F	1
4.0	-2	142	-0.1	2.2	F	2
4.0	-12	172	-0.5	2.7	F	3
4.1	10	127	0.5	2.7	F	4
4.0	-29	100	-1.3	2.6	F	5
3.7	12	181	0.7	1.6	F	6
3.3	-31	62	-0.9	2.7	F	7
3.5	-12	116	-0.6	2.0	F	8
3.7	-35	132	-1.7	2.1	F	9
3.7	-27	117	-1.2	2.5	F	10
4.0	6	139	0.4	2.1	F	11
4.4	-21	133	-1.4	1.9	F	12
4.4	-14	153	-0.9	2.1	F	13
3.8	-6	159	-0.3	2.5	F	14
4.5	-16	127	-1.1	1.8	F	15
4.3	-24	183	-1.3	2.6	F	16
3.9	-17	185	-0.9	2.3	F	17
4.2	3	133	0.2	2.7	F	18
4.3	1	182	0.0	3.4	F	19
4.4	-11	197	-0.7	2.1	F	20
4.4	-22	215	-1.2	2.7	F	21
4.3	-18	191	-0.9	2.9	F	22
4.6	-62	192	-3.6	2.2	F	23
4.6	-61	195	-3.2	2.6	F	24
	OCT. 16, 1968			290		
2.0	27	108	0.7	1.3	E	1
2.0	3	139	0.1	1.7	E	2
2.7	5	140	0.2	1.1	E	3
1.9	32	174	0.8	1.1	E	4
2.1	18	140	0.5	1.3	E	5
2.5	-10	141	-0.4	0.8	E	6
1.8	-56	155	-1.1	1.0	F	7
2.3	-25	103	-0.9	0.9	F	8
						9
						10
2.2	24	151	0.7	1.3	E	11
3.0	12	163	0.5	1.5	E	12
4.1	-8	144	-0.5	1.1	F	13
4.5	6	124	0.4	2.3	E	14
5.6	2	129	0.2	2.1	F	15
4.9	-8	133	-0.5	10.0	F	16
5.3	75	302	4.8	1.5	F	17
8.2	28	318	3.8	1.2	F	18
9.3	25	315	3.9	1.1	F	19
8.7	26	322	3.8	0.9	F	20
8.3	20	321	2.8	2.1	F	21
9.1	7	330	1.0	2.8	F	22
10.0	18	316	3.0	1.8	F	23
10.4	2	309	0.4	2.0	F	24
	OCT. 19, 1968			293		
6.3	-8	338	-0.9	1.6	F	1
6.2	4	340	0.4	1.1	F	2
6.4	-3	335	-0.3	0.8	F	3
6.8	0	334	0.0	0.9	F	4
6.5	19	335	2.1	1.3	F	5
6.6	1	330	0.1	1.5	F	6
5.6	7	323	0.6	2.4	F	7
4.1	33	118	1.0	3.7	F	8
5.3	21	147	1.7	2.5	F	9
5.9	52	311	4.2	2.6	F	10
6.4	49	133	2.8	5.3	F	11
4.1	1	158	0.0	3.3	F	12
6.7	42	341	3.9	3.2	F	13
6.6	54	4	5.3	0.9	F	14
5.3	-36	96	-0.7	5.3	F	15
5.4	16	329	1.2	3.0	F	16
6.6	35	322	3.4	2.6	F	17
7.7	43	326	4.8	2.9	F	18
7.3	-24	316	-1.8	5.7	F	19
7.4	-79	290	-6.0	4.0	F	20
7.8	-5	307	-0.6	4.2	F	21
5.6	-19	290	-1.1	4.4	F	22
6.2	1	331	0.1	1.8	F	23
7.2	0	275	0.0	1.4	F	24

10/20/68 – 10/31/68

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 20, 1968			294	
1	6.7	-7	273	-0.7	3.0	F
2	6.6	13	284	1.3	3.3	F
3	6.7	25	260	2.2	4.1	F
4	4.0	7	322	0.4	2.2	E
5						
6						
7	3.5	-18	36	-0.9	1.9	E
8	3.2	-20	9	-0.8	2.0	E
9	2.7	-21	12	-0.7	1.8	E
10	2.8	-26	303	-0.9	1.7	E
11	2.7	-18	313	-0.6	1.5	E
12	2.7	-20	300	-0.6	1.7	E
13	3.3	-49	347	-2.0	1.6	E
14						
15	2.8	20	279	0.8	1.5	E
16	3.4	-38	323	-1.2	2.7	E
17						
18	3.2	18	309	0.8	1.5	E
19	3.3	62	257	2.6	1.4	E
20	2.8	55	319	1.9	1.3	E
21	2.8	29	277	1.0	1.5	E
22	2.7	24	351	1.0	1.0	E
23	2.7	18	295	0.6	1.8	E
24	2.7	19	255	0.8	0.8	E
		OCT. 23, 1968			297	
1	4.3	5	303	0.4	1.5	F
2	4.1	-2	307	-0.1	1.1	F
3	4.5	-21	334	-1.4	2.1	F
4	4.0	28	301	1.8	0.8	F
5	4.2	23	304	1.6	1.2	F
6	4.3	37	294	2.5	1.2	F
7	4.7	39	289	2.8	1.0	F
8	4.6	32	296	2.3	1.3	F
9	5.0	32	294	2.5	1.1	F
10	5.4	43	295	3.5	1.5	F
11	6.4	40	297	3.5	2.6	F
12	7.6	41	284	4.5	2.8	F
13	7.2	37	281	4.0	2.5	F
14	7.6	21	280	2.5	3.5	F
15	7.1	24	282	2.7	2.4	F
16	7.8	24	281	3.1	1.8	F
17	8.8	-21	291	-3.1	1.7	F
18	9.2	-30	288	-4.5	2.0	F
19	7.3	23	291	2.3	4.5	F
20	6.9	15	272	1.3	4.3	F
21	6.8	32	292	2.8	4.3	F
22	7.6	54	257	5.8	2.3	F
23	7.9	70	304	7.3	1.2	F
24	8.4	70	272	7.8	1.2	F
		OCT. 26, 1968			300	
1	1.6	24	143	0.6	0.8	F
2	2.1	21	123	0.7	0.6	F
3	1.9	23	113	0.7	0.6	F
4	1.1	6	134	0.1	0.7	E
5	1.3	46	66	0.6	1.0	F
6	2.2	-7	1	-0.2	1.2	F
7	2.8	-44	32	-1.7	1.2	F
8	3.2	-33	353	-1.4	1.8	F
9	3.4	-52	33	-2.4	1.3	F
10	3.6	-21	15	-1.2	1.0	F
11	4.9	-29	311	-2.0	2.5	F
12	5.4	-15	302	-1.3	1.8	F
13	6.0	36	269	3.3	2.1	F
14	5.4	-4	290	-0.3	2.1	F
15	5.3	13	284	1.1	2.0	F
16	6.6	15	287	1.6	2.3	F
17	6.5	9	295	0.9	2.4	F
18	6.6	7	297	0.8	2.0	F
19	10.4	-6	304	-1.0	5.4	F
20	13.3	-3	302	-0.8	3.0	F
21	12.0	8	300	1.5	5.4	F
22	11.7	24	293	4.4	4.9	F
23	12.1	10	294	1.9	5.0	F
24	9.5	2	61	0.2	6.9	F
		OCT. 29, 1968			303	
1	8.5	-41	319	-2.8	7.1	E
2	9.3	11	306	1.5	4.1	E
3						
4	9.4	0	321	0.0	8.2	E
5	10.6	-50	305	-6.7	5.5	E
6	10.2	-6	309	-1.0	3.9	E
7	11.5	0	284	0.0	5.3	E
8						
9	12.8	14	305	3.1	1.6	E
10	23.6	30	304	10.6	11.0	E
11	23.4	34	300	11.3	10.8	E
12	21.1	45	286	13.7	8.2	E
13	16.8	39	295	5.8	13.9	E
14	24.0	10	295	3.4	14.1	F
15	25.9	12	309	5.2	5.8	F
16	23.3	26	310	7.2	16.5	F
17	18.1	-30	114	-4.6	15.8	F
18	15.3	74	282	8.5	12.5	F
19	17.2	11	280	3.2	2.2	F
20	16.1	2	283	0.5	4.7	F
21	13.3	54	359	8.9	8.0	F
22	12.0	0	298	0.0	6.3	F
23	16.0	-9	299	-2.5	4.3	E
24	14.2	12	295	2.9	2.6	E

B	THETA	PHI	BZ	SIGMA	SC
	OCT. 21, 1968			295	
2.8	7	257	0.3	1.3	E
2.8	23	296	0.8	1.8	E
2.8	32	282	1.3	1.4	E
4.4	34	297	2.2	1.8	F
4.0	5	292	0.3	2.5	F
3.9	26	325	1.4	2.3	F
4.2	-7	354	-0.4	1.7	F
4.0	-33	323	-1.9	1.7	F
3.9	-36	328	-1.8	2.1	F
3.4	3	317	0.1	1.8	F
4.3	-13	318	-0.6	3.4	F
3.2	-3	292	-0.1	1.5	F
3.1	19	315	0.7	2.0	F
3.2	19	290	0.6	2.6	F
3.4	-1	320	0.0	1.7	F
3.9	-12	289	-0.8	1.1	F
3.8	6	343	0.4	1.5	F
3.7	-9	338	-0.5	1.6	F
3.6	-14	317	-0.7	2.0	F
3.8	11	10	0.6	1.7	F
3.9	8	23	0.5	0.8	F
3.8	6	7	0.4	1.4	F
3.8	7	348	0.4	1.1	F
	OCT. 24, 1968			298	
8.8	80	286	8.4	2.1	F
9.1	60	312	7.5	2.7	F
8.5	35	304	4.4	3.5	F
10.1	15	299	2.6	2.1	F
10.3	-21	282	-3.7	1.9	F
11.0	-13	291	-2.5	2.6	F
11.7	-7	298	-1.5	1.5	F
12.0	-17	288	-3.6	1.1	F
12.1	-14	296	-3.0	1.9	F
12.1	-21	293	-4.4	1.5	F
11.9	-22	293	-4.5	1.8	F
11.6	-27	299	-5.3	2.0	F
8.3	-49	314	-6.0	1.7	E
8.5	-26	303	-3.3	3.1	E
8.6	-35	295	-4.2	4.3	E
11.6	-64	318	-10.3	1.3	E
11.8	-77	329	-11.4	1.0	E
4.4	-63	311	-2.8	3.7	E
5.3	-45	29	-1.8	4.8	E
5.4	10	336	0.7	3.2	E
5.5	56	349	4.3	1.4	E
	OCT. 27, 1968			301	
9.3	64	341	7.8	3.6	F
7.8	45	324	5.1	3.2	F
9.8	32	331	5.0	2.8	F
9.0	15	329	2.2	2.0	F
8.8	16	313	2.3	3.2	F
5.2	-25	290	-0.8	5.1	F
7.6	-60	315	-5.8	3.6	F
8.0	-31	290	-3.9	2.5	F
7.0	23	331	2.3	4.0	F
6.1	18	322	1.0	5.2	F
7.4	8	294	0.9	2.8	F
6.6	50	333	4.3	3.8	F
4.3	3	321	0.2	2.9	F
3.1	-47	236	-1.9	1.6	F
3.9	-26	215	-1.5	1.5	F
3.9	9	264	0.4	2.7	F
3.8	18	282	0.9	2.4	F
2.3	1	233	0.0	1.9	F
3.6	-2	219	-0.1	1.6	F
4.1	1	212	0.1	1.0	F
3.1	13	209	0.5	2.4	F
3.0	4	255	0.1	2.3	F
2.0	3	239	0.1	1.9	F
2.9	45	302	1.5	2.0	F
	OCT. 30, 1968			304	
11.9	27	329	5.3	2.2	F
10.9	25	334	4.4	3.5	F
10.2	27	356	4.6	1.7	F
9.5	27	347	4.3	1.5	F
8.9	29	353	4.3	1.2	F
9.0	32	4	4.6	2.2	F
8.8	24	19	3.6	0.8	F
8.4	15	26	2.2	0.8	F
8.2	6	28	0.9	0.7	F
8.0	0	27	0.0	0.5	F
7.8	-10	26	-1.4	0.8	F
7.5	-10	25	-1.3	0.6	F
7.1	-3	21	-0.4	0.5	F
6.9	-3	21	-0.4	0.5	F
6.3	1	20	0.1	0.6	F
5.9	4	23	0.4	1.0	F
6.0	-2	24	-0.2	0.6	F
6.0	-4	31	-0.4	1.3	F
5.9	-13	32	-1.3	0.8	F
5.7	-18	43	-1.6	2.5	F
5.9	-51	52	-4.2	2.4	F

B	THETA	PHI	BZ	SIGMA	SC	HR
	OCT. 22, 1968			296		
3.5	6	340	0.3	1.5	F	1
3.3	19	307	1.0	1.4	F	2
3.7	1	276	0.1	1.4	F	3
3.8	-16	251	-0.9	1.6	F	4
3.7	-27	247	-1.3	2.2	F	5
3.1	-13	291	-0.5	2.0	E	6
3.9	-22	288	-1.3	1.7	F	7
4.1	-19	275	-1.2	1.4	F	8
3.8	28	256	1.5	2.3	F	9
3.9	0	271	0.0	1.4	F	10
3.9	0	276	0.0	0.8	F	11
4.1	4	271	0.3	1.7	F	12
4.0	-7	270	-0.4	1.5	F	13
4.0	-14	274	-0.9	1.2	F	14
4.1	-15	272	-1.0	1.0	F	15
3.9	-16	278	-0.8	2.3	F	16
3.8	-17	294	-1.0	1.6	F	17
3.9	2	297	0.1	1.1	F	18
4.3	-21	287	-1.4	1.6	F	19
4.1	-7	291	-0.5	1.2	F	20
3.9	-9	298	-0.5	1.7	F	21
3.9	-6	292	-0.3	1.8	F	22
4.0	1	279	0.1	1.8	F	23
4.0	17	286	1.1	1.2	F	24
	OCT. 25, 1968			299		
						1
5.3	-11	296	-0.9	1.1	E	2
6.9	-15	290	-1.7	1.8	E	3
8.1	-44	279	-5.2	2.3	E	4
7.6	-37	293	-4.0	3.4	E	5
6.5	-24	299	-2.4	2.0	E	6
6.0	-72	253	-4.3	4.0	E	7
5.4	-35	121	-2.9	1.4	E	8
4.7	-38	133	-2.4	2.7	E	9
7.2	-53	148	-5.5	1.8	F	10
6.3	-42	128	-3.9	2.2	F	11
4.7	-22	121	-1.6	1.7	F	12
4.0	4	104	0.2	2.0	F	13
3.3	4	109	0.2	2.0	F	14
3.5	27	129	1.3	2.1	F	15
3.8	62	181	3.2	1.0	F	16
3.6	78	196	3.4	0.6	F	17
2.9	52	157	1.6	2.2	F	18
2.3	13	156	0.4	1.7	F	19
1.4	-3	129	0.0	0.8	F	20
1.3	-7	127	-0.1	0.3	F	21
1.8	1	109	0.0	1.1	F	22
2.0	20	151	0.6	0.8	F	23
1.8	22	136	0.6	0.5	F	24
	OCT. 28, 1968			302		
3.4	57	42	2.7	1.0	F	1
3.3	50	50	2.3	1.4	F	2
3.6	50	63	2.3	1.9	F	3
3.2	5	25	0.3	0.8	F	4
3.8	2	30	0.1	1.0	F	5
2.8	5	28	0.1	2.5	F	6
3.6	-15	324	-0.5	2.8	F	7
3.8	2	304	0.1	1.6	F	8
4.2	18	248	1.1	2.5	F	9
4.0	42	172	2.6	0.9	F	10
4.3	63	221	3.2	2.4	F	11
4.6	46	249	2.8	2.5	F	12
5.2	23	25	1.8	2.6	F	13
5.1	13	46	1.1	1.2	F	14
4.9	34	58	2.0	3.3	F	15
5.0	85	314	4.3	2.6	F	16
5.6	60	255	4.7	1.5	F	17
5.1	39	39	2.3	3.6	F	18
6.2	85	190	6.0	1.5	F	19
5.1	52	63	3.9	1.0	F	20
						21
5.5	0	88	0.0	3.9	F	22
9.8	-47	110	-6.5	3.8	E	23
7.7	-30	80	-2.1	6.2	E	24
	OCT. 31, 1968			305		
6.0	-52	55	-4.1	2.8	F	1
6.0	-40	38	-3.8	0.9	F	2
6.2	-54	39	-4.9	0.8	F	3
						4
5.1	-61	58	-4.0	2.2	F	5
5.7	-66	67	-5.0	1.6	F	6
6.7	-68	91	-5.9	1.5	F	7
7.3	-55	64	-5.5	2.9	F	8
5.3	-31	34	-1.2	5.1	F	9
14.4	27	240	3.5	12.2	F	10
16.2	-58	212	-12.9	6.7	F	11
17.7	-34	263	-8.9	8.6	F	12
16.7	2	125	0.1	16.8	F	13
21.2	-41	95	-11.3	13.7	F	14
22.3	-47	58	-15.2	8.5	F	15
17.9	-65	93	-14.2	8.7	F	16
17.1	-76	352	-15.6	5.9	F	17
16.2	-56	253	-13.3	2.2	F	18
16.0	-57	230	-13.2	3.1	F	19
15.2	-27	230	-6.7	4.5	F	20
13.7	-30	220	-6.3	5.6	F	21
13.5	2	211	0.5	1.9	F	22
12.6	25	198	5.3	1.6	F	23
11.5	2	200	0.3	6.1	F	24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		NOV. 1, 1968			306			NOV. 2, 1968			307			NOV. 3, 1968			308		
1	10.4	-20	209	-3.5	2.5	F	7.9	-31	321	-3.8	2.7	F	9.8	-52	163	-6.5	4.9	F	1
2	9.5	0	192	0.0	2.0	F	8.4	-54	258	-6.2	3.1	F	8.0	-41	184	-3.0	6.2	F	2
3	10.7	1	183	0.2	1.7	F	8.9	-72	279	-7.3	4.3	F	6.7	44	168	3.2	4.5	F	3
4	9.3	-1	182	-0.2	1.8	F	10.2	-7	41	-1.2	3.0	F	6.3	41	163	3.8	1.7	F	4
5	8.8	13	169	2.0	1.7	F	9.9	-9	45	-1.6	1.8	F	5.8	22	177	2.0	1.9	F	5
6	8.4	24	169	3.3	1.9	F							5.7	23	189	2.0	2.2	F	6
7	8.8	28	176	4.1	1.3	F	7.7	-63	17	-5.3	2.9	E	5.2	-2	163	0.0	4.6	F	7
8	8.6	37	168	5.1	1.7	F	7.9	-59	148	-3.2	5.7	E	4.8	25	173	1.2	3.9	F	8
9	8.9	34	167	4.8	1.7	F	11.4	0	172	-0.1	1.6	E	5.0	32	308	2.1	3.1	F	9
10	12.8	53	219	9.3	5.6	F	6.4	-21	152	-1.2	6.6	E	7.2	38	314	4.1	3.2	F	10
11	11.1	39	118	5.1	7.6	F	5.5	-67	20	-4.9	1.7	E	7.0	10	306	1.2	1.0	F	11
12	12.9	-23	78	-4.5	6.4	F	5.1	-16	169	-1.1	3.6	E	6.7	-5	298	-0.6	1.1	F	12
13	23.1	-34	73	-10.2	15.1	F	8.2	-79	123	-5.3	6.2	E	4.9	-40	264	-2.5	3.1	F	13
14	22.3	43	230	12.8	12.0	F	6.8	-74	6	-6.3	1.2	E	6.1	-3	134	-0.3	1.9	F	14
15	23.0	-2	175	-0.2	22.3	F							5.7	-1	127	-0.1	1.2	F	15
16	14.6	-4	192	-1.1	6.4	F							5.2	-9	128	-0.8	1.0	F	16
17	13.4	1	179	0.2	9.7	F							5.2	5	124	0.4	1.5	F	17
18	11.7	34	149	6.2	4.1	F	9.0	32	347	4.5	2.3	E	5.1	-2	134	-0.1	1.7	F	18
19	9.7	3	355	0.4	6.4	F	9.8	22	332	3.2	5.2	E	4.8	0	131	0.0	1.4	F	19
20	12.8	7	27	1.3	7.3	F	12.9	10	325	1.8	6.7	E	4.7	5	135	0.4	1.4	F	20
21	14.3	-5	14	-1.0	10.2	F	12.8	-35	227	-1.6	12.5	E	4.6	-19	146	-1.4	1.4	F	21
22	15.8	-85	330	-15.1	4.4	F	8.7	-5	159	-0.7	4.3	E	4.4	-20	154	-1.4	1.0	F	22
23	13.2	-68	6	-10.8	6.5	F	13.3	0	170	-0.1	3.8	E	4.4	0	145	0.0	1.2	F	23
24	8.8	-38	315	-4.6	4.7	F	18.0	-9	181	-3.0	16.8	E	4.4	-1	358	0.0	1.4	E	24
		NOV. 4, 1968			309			NOV. 5, 1968			310			NOV. 6, 1968			311		
1	4.2	2	146	0.1	1.6	F	6.5	11	154	1.2	0.9	F	4.6	17	139	1.3	0.9	F	1
2	4.2	24	131	1.5	1.8	F	6.0	7	155	0.7	0.8	F	4.7	15	137	1.2	1.0	F	2
3	4.3	-6	154	-0.4	2.0	F	5.9	8	155	0.8	0.9	F	6.1	2	6	0.2	0.5	E	3
4	4.2	-12	140	-0.8	1.5	F	6.0	11	157	1.1	0.8	F	6.1	-2	11	-0.3	0.5	F	4
5	3.9	-15	147	-0.9	1.5	F	5.3	6	162	0.5	0.6	F	4.5	17	129	1.2	1.4	F	5
6	5.9	7	177	0.5	4.6	F	4.7	3	162	0.2	1.0	F	4.8	17	133	1.3	1.2	F	6
7	7.4	-44	182	-3.9	4.8	F	4.5	2	154	0.1	1.0	F	5.2	14	141	1.1	1.7	F	7
8	7.6	-25	160	-3.1	1.9	F	4.9	1	166	0.1	1.4	F	6.6	5	359	0.5	0.7	F	8
9	7.2	-11	156	-1.1	4.0	F	5.8	-5	146	-0.5	0.9	F	7.2	6	355	0.8	0.7	E	9
10	5.9	4	153	0.2	5.3	F	5.5	1	151	0.1	0.9	F	7.1	2	2	0.3	0.7	F	10
11	6.7	-20	326	-2.1	2.6	F	5.5	3	157	0.3	0.8	F							11
12	7.1	-21	323	-2.5	1.2	F	5.4	0	157	0.0	0.9	F							12
13	6.4	-37	330	-3.8	0.8	F	5.4	2	169	0.2	0.9	F	6.2	0	355	0.0	0.5	E	13
14	6.1	-37	328	-3.6	1.1	F	5.1	0	166	0.0	1.2	F	6.2	1	358	0.2	0.7	F	14
15	5.7	-19	327	-1.8	1.4	F	5.1	0	178	0.0	0.8	F	6.8	-3	4	-0.3	0.6	E	15
16	5.6	47	291	1.9	5.0	F	4.8	0	167	0.0	1.0	F	7.6	-1	1	-0.1	1.2	E	16
17	5.6	46	161	4.0	1.0	F	4.9	-1	169	-0.1	1.0	F	6.3	3	2	0.3	1.0	E	17
18	5.7	32	170	2.8	2.0	F	5.0	3	169	0.2	0.9	F	6.2	0	6	0.0	1.6	E	18
19	5.9	21	155	2.0	1.3	F	5.0	7	166	0.6	0.8	F	9.0	-4	8	-0.6	3.5	E	19
20	3.7	9	155	0.5	2.3	F	4.7	0	164	0.0	1.0	F	8.3	-1	7	-0.1	3.5	F	20
21	5.1	15	165	1.3	1.5	F	4.7	-21	153	-1.5	1.3	F	7.3	-5	11	-0.7	1.7	E	21
22	5.6	7	161	0.7	1.4	F	5.0	1	129	0.1	1.3	F							22
23	6.2	20	160	2.1	0.6	F	4.7	13	128	1.0	1.4	F							23
24	6.5	15	158	1.7	0.6	F	4.8	9	132	0.7	1.2	F	8.1	-47	81	-2.2	7.6	E	24
		NOV. 7, 1968			312			NOV. 8, 1968			313			NOV. 9, 1968			314		
1							4.8	24	197	1.7	2.2	F	10.2	-10	126	-1.5	5.6	F	1
2	8.8	-6	3	-0.9	2.8	E	4.7	22	211	1.6	2.0	F	9.2	15	116	2.1	4.0	F	2
3	8.4	6	16	0.7	6.5	E	4.7	7	261	0.4	3.5	F	10.5	-14	118	-2.1	6.1	F	3
4	7.5	-26	9	-2.5	5.3	E	4.7	-20	328	-1.1	3.3	F	10.9	-21	136	-3.5	4.7	F	4
5	9.1	-5	9	-0.8	2.9	E	5.1	-29	224	-1.6	3.8	F	10.7	-4	131	-0.7	5.4	F	5
6	10.3	-6	6	-1.1	1.3	E	5.8	-42	135	-3.1	3.3	F	10.1	19	145	2.4	6.8	F	6
7	8.9	-42	19	-4.8	5.5	E	5.5	-41	146	-3.4	1.6	F	7.9	25	154	2.5	5.4	F	7
8	6.0	-48	47	-3.4	3.6	E	5.7	-47	137	-3.8	1.9	F	8.5	2	99	0.2	5.2	F	8
9							6.2	-57	126	-4.8	1.9	F	7.1	-15	142	-1.1	5.5	F	9
10							5.7	-34	97	-2.8	2.6	F	6.4	-55	174	-2.9	5.4	F	10
11	5.6	-32	150	-2.4	2.9	F	5.6	-21	98	-1.9	1.6	F	6.2	11	157	0.5	5.7	F	11
12	5.5	-7	135	-0.5	2.9	F	6.1	-35	115	-3.1	2.7	F	6.2	-20	141	-1.3	4.8	F	12
13	5.5	-29	141	-2.2	2.9	F	5.9	-2	105	-0.2	2.9	F	5.6	0	103	0.0	3.4	F	13
14	5.6	-21	130	-1.8	2.2	F	6.6	-22	121	-2.3	2.6	F	5.4	-36	145	-2.7	2.6	F	14
15	4.7	6	173	0.4	1.9	F	7.4	-43	112	-5.0	1.0	F	5.1	-34	161	-2.7	1.6	F	15
16	4.6	29	205	2.1	1.7	F	7.7	-30	140	-3.8	1.6	F	5.3	-19	166	-1.6	1.1	F	16
17	4.9	-8	193	-0.6	1.3	F	7.7	-18	121	-2.2	2.6	F	4.2	-15	169	-1.0	1.1	F	17
18	4.5	2	225	0.1	2.1	F	8.0	16	136	2.1	2.4	F	4.6	-2	192	-0.1	1.2	F	18
19	4.0	21	229	1.4	1.4	F	8.8	3	122	0.4	2.1	F	5.0	0	187	0.0	0.4	F	19
20	4.3	19	241	1.3	1.8	F	9.5	-15	120	-2.3	3.5	F	5.1	1	196	0.1	0.4	F	20
21	4.9	29	180	2.2	2.1	F	9.7	-4	123	-0.6	5.5	F	5.3	5	193	0.5	0.6	F	21
22	5.1	-2	234	-0.1	2.9	F	9.6	-14	132	-2.2	4.0	F	5.2	12	185	1.1	0.8	F	22
23	4.4	43	232	2.6	2.2	F	9.7	-18	120	-3.0	2.4	F	5.0	36	172	2.8	1.3	F	23
24	4.9	20	179	1.6	1.6	F	9.5	-9	122	-1.3	5.4	F	5.2	28	168	2.4	1.1	F	24
		NOV. 10, 1968			315			NOV. 11, 1968			316			NOV. 12, 1968			317		
1	5.0	18	162	1.5	1.3	F							4.2	9	71	0.6	1.5	F	1
2	4.9	11	153	0.9	1.7	F							3.7	7	74	0.4	1.3	F	2
3	4.1	-6	153	-0.3	1.4	F							3.8	37	99	2.2	1.0	F	3
4	4.4	-17	134	-1.0	2.1	F							3.8	22	67	1.3	1.2	F	4
5	4.4	-9	138	-0.6	1.9	F							3.0	-16	72	-0.6	1.9	F	5
6	4.8	-2	142	-0.1	1.3	F							3.0	8	126	0.3	1.8	F	6
7	4.5	1	147	0.1	1.5	F							3.4	13	184	0.7	1.4	F	7
8	4.1	-14	127	-0.6	3.0	F							3.6	39	188	1.8	2.2	F	8
9	3.6	-39	114	-1.8	2.1	F							3.6	39	218	2.1	1.3	F	9
10	4.9	-1	129	-0.1	1.8	F							3.9	15	173	0.9	1.8	F	10
11	5.1	-10	132	-0.8	1.9	F							3.4	-14	140	-0.7	1.7	F	11
12	4.9	-28	122	-2.1	1.7	F							3.1	0	149	0.0	1.5	F	12
13	5.2	0	137	0.0	2.2	F							3.1	9	151	0.4	1.1	F	13
14	4.9	10	142	0.7	2.0	F							3.6	24	147	1.3	1.2	F	14
15	5.1	-10	134	-0.7	2.6	F							3.5	44	107	2.3	1.2	F	15
16	4.3	-44	137	-2.7	1.6	F							3.7	12	99	0.7	1.6	F	16
17	4.3	-38	140	-2.2	1.8	F							3.5	24	107	1.2	1.8	F	17
18	3.2	-62	168	-2.2	1.5	F							3.6	31	142	1.7	1.4	F	18
19													3.8	24	133	1.3	1.8	F	19
20													4.2	15	149	1.0	1.2	F	20
21													4.1	-6	145	-0.4	1.4	F	21
22							4.1	28	74	1.8	1.5	F	4.6	9	139	0.7	1.5	F	22
23							4.3	-17	26	-1.1	1.7	F	5.1	10	138	0.8	1.9	F	23
24							4.2	-28	35	-1.6	2.1	F	4.9	15	138	1.2	1.5	F	24

11/13/68 – 11/24/68

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 13, 1968			318	
1	4.3	9	136	0.6	2.1	F
2	4.5	32	140	2.3	1.3	F
3	3.2	3	156	0.2	1.1	F
4	3.4	18	138	1.0	1.4	F
5	2.5	24	130	1.0	0.6	F
6	4.6	56	112	3.7	2.4	F
7	7.2	73	28	6.8	1.7	F
8	8.7	68	18	7.9	1.5	F
9	9.6	-7	321	-1.2	3.0	F
10	10.0	-30	308	-5.0	1.8	F
11	10.8	-22	308	-4.0	2.8	F
12	11.4	-19	307	-3.6	3.4	F
13	12.0	-7	308	-1.5	1.8	F
14	11.0	0	312	0.0	1.8	F
15	9.7	1	319	0.2	2.2	F
16	10.6	3	307	0.5	1.7	F
17	11.0	-17	312	-3.2	1.8	F
18	10.3	-3	317	-0.6	3.0	F
19	9.4	-18	332	-2.9	1.5	F
20	9.0	-23	334	-3.4	2.2	F
21	9.5	-20	336	-3.3	1.6	F
22	9.8	-12	347	-2.1	1.4	F
23	9.0	9	351	1.3	2.3	F
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 14, 1968			319	
1	9.1	18	341	2.6	2.7	F
2	10.5	17	346	3.0	2.1	F
3	11.0	14	339	2.5	2.7	F
4	11.0	24	343	4.4	1.3	F
5	10.5	26	342	4.5	1.3	F
6	10.5	26	342	4.5	1.8	F
7	10.8	22	338	4.0	1.2	F
8	10.0	24	347	4.0	1.5	F
9	9.1	29	1	4.4	0.8	F
10	8.5	26	10	3.7	0.9	F
11	6.9	32	338	3.2	3.3	F
12	6.2	54	328	3.9	3.8	F
13	5.9	30	294	2.1	4.2	F
14	5.6	40	341	2.9	3.2	F
15	6.1	-16	312	-1.5	2.1	F
16	6.5	-36	294	-3.8	0.8	F
17	5.3	-9	331	-0.8	1.8	F
18	5.2	-9	335	-0.8	1.6	F
19	5.4	-14	345	-1.2	0.9	F
20	5.2	-11	348	-0.9	1.1	F
21	5.3	-9	343	-0.7	2.6	F
22	6.7	1	322	0.1	2.3	F
23	5.8	17	330	1.1	4.6	F
24	5.0	51	55	1.9	4.4	F

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 15, 1968			320	
1	4.8	36	71	1.9	3.5	F
2						
3	6.4	19	28	1.9	2.3	F
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 16, 1968			321	
1						
2						
3						
4						
5	6.3	13	327	1.3	1.8	F
6	6.7	0	326	0.0	2.4	F
7	6.7	-15	295	-1.6	2.0	F
8	6.1	-23	302	-2.1	2.5	F
9	5.7	5	310	0.4	2.4	F
10	11.0	46	288	7.1	5.9	F
11	16.2	40	278	10.0	4.6	F
12	17.0	67	322	13.3	9.0	F
13	19.6	-20	259	-4.2	15.8	F
14	17.8	43	275	7.2	14.9	F
15	18.3	53	302	14.3	4.9	F
16	19.1	-7	262	-2.4	6.1	F
17	14.9	23	258	5.3	6.2	F
18	13.8	26	254	5.5	5.7	F
19	12.2	12	188	2.4	3.4	F
20	14.8	25	181	6.2	2.4	F
21	13.0	11	165	2.4	2.5	F
22	11.6	20	229	2.9	7.7	F
23	13.3	33	265	7.2	2.1	F
24	12.8	32	281	6.7	2.4	F

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 17, 1968			322	
1	12.5	11	259	2.3	3.6	F
2	13.3	-19	251	-4.3	3.1	F
3	12.0	-3	260	-0.7	0.5	F
4	11.8	-3	259	-0.7	1.2	F
5	12.2	-9	263	-1.9	1.9	F
6	12.2	-25	259	-5.2	1.6	F
7	12.2	-45	258	-8.5	1.6	F
8	10.7	-23	267	-4.1	2.5	F
9	11.5	-21	267	-4.1	1.9	F
10	11.7	-7	283	-1.5	2.0	F
11	12.6	-18	288	-3.9	2.0	F
12	12.5	-32	291	-6.7	1.5	F
13	12.5	-39	289	-7.9	2.0	F
14	12.2	-60	284	-10.5	1.2	F
15	11.8	-65	290	-10.7	0.8	F
16	11.4	-68	292	-10.4	0.6	F
17						
18						
19	10.3	-73	290	-9.5	1.1	F
20	9.9	-69	282	-9.1	1.1	F
21	9.3	-63	262	-8.2	1.3	F
22	6.6	-61	242	-5.6	1.5	F
23	5.5	-56	220	-4.3	1.5	F
24	6.1	-71	221	-5.2	2.4	F

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 18, 1968			323	
1	6.0	-69	210	-5.4	1.1	F
2	6.9	-73	241	-6.4	1.3	F
3	7.4	-68	88	-6.5	2.2	F
4	7.4	-69	91	-6.9	0.5	F
5	7.4	-75	104	-7.0	0.9	F
6	7.2	-80	101	-7.0	0.7	F
7	7.1	-81	102	-6.9	0.7	F
8	7.0	-83	14	-6.6	2.0	F
9	6.4	-39	312	-3.8	1.9	F
10						
11						
12						
13	6.0	1	315	0.1	1.8	F
14	5.9	7	308	0.7	1.3	F
15	5.7	-6	313	-0.5	1.9	F
16	5.0	-13	322	-1.1	1.0	F
17	4.0	-25	336	-1.3	2.5	F
18	3.5	-56	48	-2.7	1.0	F
19	2.9	-43	356	-1.8	0.6	F
20	3.4	-44	355	-2.3	0.6	F
21	3.3	-48	12	-2.2	1.3	F
22	3.9	-41	351	-2.4	0.8	F
23	5.6	-42	350	-3.7	1.1	F
24	5.2	-29	336	-2.5	0.8	F

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 19, 1968			324	
1						
2	5.0	-29	354	-2.3	1.7	F
3	4.7	-38	12	-2.7	1.9	F
4	4.5	-34	18	-2.4	1.4	F
5	4.6	-20	32	-1.4	2.0	F
6						
7						
8						
9						
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HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 20, 1968			325	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	20.8	5	270	1.1	17.0	F
11	14.5	24	236	4.3	10.2	F
12	14.1	-5	256	-1.2	7.1	F
13	16.7	-8	253	-2.1	9.4	F
14	13.8	-53	270	-10.5	4.1	F
15	14.5	-55	276	-11.1	5.7	F
16	13.2	-16	266	-3.6	3.4	F
17	13.4	-22	298	-4.6	5.8	F
18						
19	10.3	-4	260	-0.7	5.0	F
20	10.0	10	257	1.7	3.1	F
21	13.2	23	238	4.7	6.5	F
22	13.5	27	233	5.9	3.9	F
23	10.7	56	235	7.5	6.0	F
24	10.6	57	260	6.1	7.7	F

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 21, 1968			326	
1	11.4	31	250	5.8	0.9	F
2	10.7	34	243	5.9	1.7	F
3	9.1	48	207	6.3	3.4	F
4	6.8	23	74	2.6	1.8	F
5	6.3	52	53	2.8	5.1	F
6	7.1	41	267	4.5	1.9	F
7	6.6	43	256	3.8	3.4	F
8	7.0	11	276	1.2	2.9	F
9	8.8	29	270	4.1	2.8	F
10	9.2	35	264	5.0	2.9	F
11	7.3	2	268	0.2	2.7	F
12	6.3	-11	268	-1.1	3.0	F
13	6.1	-7	298	-0.6	3.1	F
14	7.0	-9	275	-1.0	2.5	F
15	7.1	-22	283	-2.5	2.5	F
16	7.3	-20	310	-2.3	2.5	F
17	7.6	-49	275	-5.3	2.5	F
18	7.3	-63	312	-5.8	3.6	F
19	7.0	-59	336	-4.6	4.3	F
20	6.2	-3	299	-0.3	3.0	F
21	5.5	-6	312	-0.4	3.8	F
22	5.8	-37	286	-3.2	2.5	F
23	5.6	-28	298	-2.2	2.8	F
24	5.2	-13	323	-1.0	2.8	F

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 22, 1968			327	
1	5.1	-2	269	-0.1	3.1	F
2	4.9	-14	291	-1.0	2.7	F
3	4.9	11	291	0.7	3.1	F
4	5.0	24	286	1.6	2.8	F
5	5.5	19	286	1.7	1.7	F
6	5.4	42	278	3.3	1.9	F
7	5.8	14	305	1.3	2.2	F
8	5.9	-18	303	-1.7	2.1	F
9	5.9	4	294	0.4	2.0	F
10	5.7	-3	295	-0.3	2.1	F
11	5.6	37	281	2.8	2.9	F
12	5.4	23	288	1.9	2.4	F
13	5.9	-18	274	-1.7	1.8	F
14	6.0	-26	287	-2.4	2.2	F
15	5.9	2	285	0.2	2.5	F
16	5.8	13	292	1.2	2.1	F
17	5.9	37	311	3.3	2.0	F
18	6.3	19	298	1.7	3.3	F
19	6.4	-9	299	-0.8	3.6	F
20	6.2	27	345	2.5	2.7	F
21	7.7	-11	299	-1.3	3.7	F
22	7.8	-4	280	-0.5	2.2	F
23	7.0	39	311	3.5	3.4	F
24	7.3	-11	300	-1.2	3.4	F

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 23, 1968			328	
1	5.7	-12	322	-0.9	3.6	F
2	6.1	-37	287	-3.4	2.1	F
3	4.8	-44	304	-2.4	3.2	F
4	5.1	-58	280	-3.4	2.9	F
5	3.7	13	354	0.2	3.7	F
6	5.1	16	336	1.2	2.5	F
7	4.7	22	357	1.2	3.3	F
8	4.9	4	328	0.3	3.1	F
9	5.2	22	327	1.7	2.2	F
10	5.1	25	355	2.1	1.2	F
11	5.0	17	5	1.4	0.8	F
12	4.7	17	11	1.3	1.6	F
13	5.6	16	341	1.3	2.1	F
14	6.2	28	334	2.5	2.0	F
15	6.6	29	342	2.8	2.1	F
16						
17						
18						
19						
20						
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 24, 1968			329	
1						
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4						
5						
6						
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8						
9						
10						
11						
12						
13						
14						
15						
16						
17	10.6	28	261	4.9	1.6	F
18						
19	11.4	19	269	3.7	1.4	F
20	10.7	18	281	3.2	2.0	F
21	10.2	24	284	4.1	1.6	F
22	9.5	47	286	6.1	4.4	F
23	9.4	15	337	1.8	6.0	F
24	9.0	0	314	0.0	5.3	F

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		NOV. 25, 1968			330			NOV. 26, 1968			331			NOV. 27, 1968			332		
1	8.3	15	300	1.1	7.3	F	4.5	-9	298	-0.6	1.3	F	5.2	-59	221	-4.1	1.6	F	1
2	10.0	-1	310	-0.2	2.5	F	4.7	-9	297	-0.7	1.3	F	4.7	-52	247	-2.5	3.6	F	2
3	10.5	0	306	-0.1	3.6	F	4.8	-6	319	-0.4	1.7	F	5.6	-43	244	-3.2	3.2	F	3
4	10.1	23	302	3.7	3.5	F	5.1	1	308	0.1	1.8	F	5.4	-62	253	-3.6	3.3	F	4
5	9.8	0	284	0.0	3.4	F	4.8	-8	306	-0.6	1.6	F	3.9	-21	343	-0.8	3.0	F	5
6	9.6	-1	295	-0.2	4.2	F	5.1	1	281	0.1	0.9	F	4.0	-19	285	-0.9	3.0	F	6
7	8.4	13	287	1.5	4.7	F	5.2	-11	285	-0.9	1.6	F	4.7	14	17	0.4	4.5	F	7
8	7.0	19	299	2.1	2.4	F	5.5	-2	303	-0.2	1.9	F	4.4	17	8	1.2	1.6	F	8
9	6.9	-7	273	-0.7	4.2	F	5.3	1	267	0.1	1.6	F	4.5	-1	9	0.0	1.4	F	9
10	6.8	-16	239	-1.7	2.7	F	4.5	-36	280	-1.9	2.8	F	4.8	11	349	0.9	1.3	F	10
11	7.0	21	302	1.9	4.4	F	5.0	12	270	1.0	1.8	F	4.7	53	358	3.3	2.2	F	11
12	7.6	-12	285	-1.6	1.4	F	4.9	41	300	2.8	2.4	F	4.5	31	344	2.0	2.2	F	12
13	7.2	-34	299	-3.9	2.2	F	4.4	-13	301	-0.7	2.9	F	5.3	21	322	1.3	4.0	F	13
14	7.4	-16	302	-2.0	1.7	F	4.8	-35	301	-2.0	3.3	F	5.8	29	311	2.3	2.8	F	14
15	6.8	-10	299	-1.0	3.3	F	4.6	-85	190	-3.5	2.8	F	5.5	-29	244	-1.8	3.9	F	15
16	6.1	-4	334	-0.4	2.5	F	4.4	-38	288	-2.3	2.1	F	5.1	0	261	0.0	2.6	F	16
17	6.0	2	319	0.2	1.9	F	4.0	-43	272	-2.3	1.9	F	5.2	16	274	1.2	2.6	F	17
18	5.9	7	281	0.6	2.6	F	3.6	8	295	0.3	2.8	F	4.6	-17	265	-1.0	2.8	F	18
19	5.2	-21	345	-1.7	2.3	F	4.3	-38	239	-2.1	2.5	F	5.3	-39	248	-3.1	1.6	F	19
20	4.3	-8	309	-0.5	2.1	F	3.9	24	261	1.1	2.7	F	5.4	-26	237	-2.3	1.2	F	20
21	3.9	9	279	0.5	1.7	F	6.1	40	279	3.7	1.9	F	5.1	-24	269	-1.8	2.4	F	21
22	4.2	16	273	1.0	1.7	F	5.0	-38	265	-2.5	2.6	F							22
23	4.3	2	299	0.1	1.7	F	4.8	-9	262	-0.6	2.1	F							23
24	4.4	7	290	0.5	1.1	F	5.4	29	297	2.1	3.3	F							24
		NOV. 29, 1968			334			NOV. 30, 1968			335			DEC. 1, 1968			336		
1							5.2	26	135	2.1	2.1	F	6.6	-56	194	-5.4	1.0	F	1
2	6.6	70	24	4.5	3.0	E	5.6	46	153	3.9	1.1	F	6.4	-29	159	-2.5	3.6	F	2
3	7.1	43	103	3.2	3.9	E	5.8	36	135	3.4	0.9	F	6.5	-15	150	-1.6	1.4	F	3
4	6.2	24	101	2.3	2.2	F	5.6	37	129	3.3	0.9	F	7.0	-19	153	-2.2	1.8	F	4
5	6.1	52	348	3.5	4.2	F	5.6	39	134	3.5	0.9	F	6.8	-15	147	-1.7	1.2	F	5
6	6.6	24	342	2.6	1.9	F	5.9	43	137	4.0	0.9	F	7.3	9	135	1.0	2.1	F	6
7	7.1	7	339	0.8	1.6	F	6.0	36	129	3.5	0.7	F	8.7	19	120	2.4	3.4	F	7
8	7.0	9	335	1.0	1.5	F	6.4	50	116	4.8	1.0	F	7.6	0	121	0.0	2.3	F	8
9	6.7	8	340	0.9	1.4	F	6.7	32	116	3.4	1.6	F	6.9	3	115	0.3	1.9	F	9
10	6.3	-2	340	-0.2	1.5	F	6.7	21	129	2.3	1.0	F	6.8	-54	149	-5.1	2.5	F	10
11	6.4	7	356	0.8	0.9	F	6.6	25	127	2.6	2.2	F	7.0	-58	146	-5.6	1.8	F	11
12	6.4	23	4	2.5	1.3	F	6.4	14	120	1.5	2.1	F	6.8	-24	140	-1.9	4.9	F	12
13	6.1	6	11	0.6	0.8	F	6.1	20	107	1.9	2.0	F	6.8	-44	141	-3.9	3.7	F	13
14	5.1	-2	12	-0.2	1.3	F	6.1	4	135	0.4	1.5	F	6.7	-37	118	-3.4	3.5	F	14
15	4.7	8	351	0.6	1.4	F	5.9	9	134	0.9	1.3	F	6.1	-47	111	-4.1	1.9	F	15
16	4.2	18	336	1.1	2.2	F	6.0	13	129	1.3	1.7	F	5.5	-30	131	-2.2	2.9	F	16
17	3.3	55	9	2.0	2.2	F	6.6	10	118	1.1	2.2	F	5.7	-23	161	-2.1	1.7	F	17
18	4.2	72	33	3.9	0.9	F	6.5	22	102	2.3	1.6	F	5.8	-10	147	-0.9	1.5	F	18
19	4.6	50	176	3.4	1.3	F	6.6	-12	133	-1.2	2.9	F	5.4	-9	139	-0.8	1.5	F	19
20	4.2	58	172	3.5	0.7	F	6.6	-26	151	-2.8	1.2	F	5.3	22	129	1.9	1.5	F	20
21	4.0	74	180	3.8	0.7	F	6.3	-13	141	-1.3	1.3	F	4.9	32	138	2.2	2.4	F	21
22	4.2	82	303	4.0	1.3	F	6.5	-20	144	-2.0	2.4	F	5.5	-4	84	-0.3	2.6	F	22
23	4.6	66	104	3.4	2.6	F	6.8	-43	166	-4.3	2.3	F	5.9	15	95	1.4	2.3	F	23
24	5.1	25	128	2.0	1.5	F	6.5	-42	156	-3.9	2.6	F	5.7	22	103	2.1	1.1	F	24
		DEC. 2, 1968			337			DEC. 3, 1968			338			DEC. 4, 1968			339		
1	5.9	34	146	3.0	2.2	F	7.3	18	353	2.1	3.7	E	5.6	6	171	0.5	3.4	F	1
2	6.2	13	126	1.1	3.5	F							5.6	20	182	1.4	3.7	F	2
3	5.0	46	90	3.3	1.6	F	10.9	2	351	0.4	1.7	E	6.1	75	188	4.6	3.6	F	3
4	4.9	-1	141	0.0	4.0	F	7.0	-3	345	-0.3	4.9	E	6.2	50	160	4.4	2.4	F	4
5	5.0	9	224	0.7	2.2	F	11.4	-1	349	-0.2	8.8	E	6.7	43	144	4.4	1.3	F	5
6	5.0	68	223	3.5	3.1	E	11.0	1	349	0.1	1.6	E	7.3	8	130	0.9	2.7	F	6
7	6.6	-17	161	-1.6	3.5	E	9.4	2	341	0.3	2.4	E	6.9	-38	113	-3.6	3.7	F	7
8	7.2	36	167	3.1	4.6	E	5.3	11	341	0.9	3.2	E	6.8	-46	91	-4.4	3.0	F	8
9	7.9	-18	166	-2.1	3.7	E							6.8	-29	124	-2.8	3.4	F	9
10							11.2	-4	351	-0.9	2.6	E	6.9	-16	120	-1.7	3.4	F	10
11	10.6	20	171	3.5	3.3	E	10.8	-1	350	-0.2	1.4	E	7.3	-10	118	-1.2	2.3	F	11
12	9.3	18	169	2.7	3.1	E	7.2	-20	322	-0.3	8.0	E	6.6	-12	123	-1.0	4.4	F	12
13	9.0	13	172	1.9	2.2	E	7.0	-29	109	-2.5	4.7	F	6.0	-9	125	-0.8	3.3	F	13
14	8.1	18	169	2.2	3.9	E	7.0	-50	120	-4.4	3.9	F	4.5	-35	121	-1.9	2.8	F	14
15	7.4	11	168	1.2	3.7	E	6.9	-7	106	-0.7	3.4	F	5.3	-12	100	-0.7	3.7	F	15
16							6.3	-57	108	-4.4	3.2	F	6.1	-30	76	-2.8	2.1	F	16
17							6.2	-45	103	-3.8	3.0	F	5.4	-24	129	-1.6	3.4	F	17
18	7.4	17	168	1.7	5.3	E	6.9	25	142	2.4	3.6	F	5.4	22	133	1.6	3.1	F	18
19	8.0	22	185	2.5	3.3	E	6.3	-35	117	-2.8	3.8	F	5.3	-31	120	-2.3	2.4	F	19
20	7.3	36	193	2.6	5.1	E	6.4	-22	134	-1.5	5.0	F	5.5	-13	115	-0.9	3.3	F	20
21							5.2	-22	152	-1.6	2.6	F	4.7	26	145	1.5	3.1	F	21
22							4.8	-79	35	-3.2	3.4	F	4.9	50	173	2.7	3.4	F	22
23	3.1	36	349	1.4	2.3	E	5.7	8	116	0.6	3.9	F	4.9	50	219	3.2	2.4	F	23
24	3.4	46	357	1.8	2.6	E	5.2	20	147	1.2	3.7	F	4.5	7	200	0.4	2.7	F	24
		DEC. 5, 1968			340			DEC. 6, 1968			341			DEC. 7, 1968			342		
1	4.6	22	170	1.3	2.8	F	6.7	-4	175	-0.4	2.4	F	3.9	-6	7	-0.3	2.6	E	1
2	4.6	27	166	1.6	2.8	F	6.9	12	181	1.3	2.6	F	4.1	5	13	0.3	2.0	E	2
3	4.2	0	171	0.0	2.9	F	5.5	-13	159	-1.0	2.1	F	6.4	10	12	1.0	2.5	E	3
4	4.7	-32	88	-1.6	3.4	F	6.1	-23	167	-2.1	2.3	F							4
5	5.1	-17	90	-1.2	2.8	F	6.2	-33	164	-3.1	1.9	F							5
6	5.2	30	126	2.3	2.6	F	6.1	-13	173	-1.1	2.8	F	3.7	8	15	0.5	2.2	E	6
7	6.2	23	143	2.1	3.0	F	6.2	-25	175	-2.4	2.2	F	2.6	-4	29	-0.1	0.9	E	7
8	7.9	11	114	1.3	4.6	F	7.5	-5	357	-0.7	0.6	E	3.1	-3	13	-0.1	0.9	E	8
9	9.5	-37	74	-5.0	4.8	F	8.3	-3	3	-0.4	0.9	E	3.6	-1	13	0.0	2.2	E	9
10	8.4	-1	92	-0.2	4.1	F	9.8	-4	7	-0.8	0.6	E	4.8	0	12	0.0	1.4	E	10
11	7.7	31	96	3.1	4.9	F	8.4	-2	4	-0.4	1.0	E	3.9	14	12	0.8	1.8	E	11
12	7.9	-5	116	-0.6	3.4	F	6.2	6	4	0.7	1.6	E	4.2	-20	13	-0.6	3.3	E	12
13	7.0	19	116	1.9	3.7	F	6.5	6	4	0.7	1.2	E	5.0	-3	13	-0.2	2.2	E	13
14	8.4	-1	114	-0.2	4.0	F	5.2	9	10	0.8	2.1	E	3.4	58	119	1.6	2.7	E	14
15	8.0	-2	94	-0.2	4.2	F	5.7	4	7	0.3	3.4	E	3.3	17	23	0.5	2.3	E	15
16	7.6	35	102	2.3	6.4	F	6.7	-8	12	-0.9	1.3	F							16
17	8.6	35	169	3.2	6.6	F							5.0	-53	12	-3.0	3.0	F	17
18	10.0	2	124	0.3	4.8	F	4.6	21	4	1.4	3.2	E	4.4	-17	10	-0.9	3.3	E	18
19	9.7	-4	122	-0.6	4.2	F	4.1	57	343	0.9	2.0	E	4.0	-23	185	-1.4	1.7	E	19
20	9.1	-30	105	-4.2	3.3	F	2.1	69	132	1.2	1.8	E	3.2	10	164	0.4	2.4	E	20
21	8.2	-28	123	-3.6	2.6	F	1.9	58	118	0.7	1.7	E	3.7	50	137	1.3	3.1	E	21
22	7.4	-25	134	-2.8	2.6	F	2.2	56	27	0.7	2.3	E	4.5	23	141	0.3	4.0	E	22
23	7.5	-19	146	-2.3	2.0	F	3.2	55	68	0.9	3.3	E	5.9	-68	27	-4.9	2.3	E	23
24	7.4	-22	169	-2.6	2.0	F	1.9	17	152	0.2	1.9	E	6.1	-85	99	-5.1	2.9	F	24

12/08/68 — 12/19/68

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 8, 1968			343	
1	6.1	-85	125	-4.2	4.3	E
2	8.0	-69	198	-6.8	2.1	E
3						
4	4.9	-83	118	-4.6	1.4	F
5	9.4	-86	65	-9.2	1.5	E
6	9.6	-63	34	-8.4	1.6	E
7	9.1	-51	35	-7.1	1.0	E
8	5.8	-44	67	-3.9	0.8	F
9	5.2	-37	57	-3.0	0.8	F
10	4.9	-34	55	-2.7	0.5	F
11	4.7	-35	67	-2.7	0.8	F
12	4.9	-24	87	-1.8	1.7	F
13	5.8	-24	58	-2.2	1.7	F
14	5.3	-1	54	-0.1	1.9	F
15	4.2	13	66	0.5	3.6	F
16	4.6	60	151	2.9	3.3	F
17	5.9	58	155	4.2	3.0	F
18	5.8	-4	152	-0.3	3.3	F
19	5.9	-48	132	-4.3	1.1	F
20	6.2	-54	132	-4.8	1.3	F
21	5.7	-27	151	-2.4	1.5	F
22	6.1	-34	166	-3.4	0.6	F
23	5.7	-32	175	-2.9	1.1	F
24	5.8	-28	182	-2.7	0.6	F
		DEC. 11, 1968			346	
1						
2	5.9	6	257	0.5	2.9	E
3	6.0	5	303	0.5	2.3	E
4	6.1	-33	301	-3.0	2.4	E
5	5.7	-36	293	-3.1	2.2	E
6	5.7	-10	287	-1.0	1.0	E
7	5.2	2	309	0.1	2.0	E
8	5.5	-4	298	-0.4	1.2	E
9	5.7	-16	302	-1.5	0.8	E
10	5.4	0	313	0.0	1.6	E
11	5.3	-8	316	-0.7	1.9	E
12	5.6	9	317	0.9	1.2	X
13	6.1	35	343	2.3	5.2	X
14	6.4	32	336	2.5	5.0	X
15	7.4	-11	291	-1.4	2.7	X
16	10.2	0	284	0.0	7.3	X
17	10.7	-18	275	-2.8	6.7	X
18	9.9	4	287	0.5	9.8	X
19	9.4	-3	284	-0.6	3.0	X
20	8.8	10	279	1.4	4.2	E
21	7.1	50	111	5.4	0.6	X
22	5.9	10	86	0.9	2.3	X
23	4.7	-45	11	-2.2	4.0	X
24	6.6	-41	0	-3.8	3.5	X
		DEC. 14, 1968			349	
1	4.3	27	332	1.4	3.4	X
2	4.6	11	17	0.7	3.4	X
3	4.5	10	354	0.6	2.2	F
4	3.8	58	357	1.7	3.1	E
5	4.1	29	7	1.6	2.3	E
6	4.9	-3	343	-0.2	2.4	X
7	4.7	-1	309	-0.1	3.5	X
8	4.8	-6	309	-0.4	2.5	X
9	4.8	-5	313	-0.3	3.1	X
10	4.6	-46	322	-2.7	3.0	X
11	4.6	10	349	0.7	2.5	X
12	4.2	-26	330	-1.6	1.9	E
13	4.3	-23	249	-1.3	2.5	E
14	4.2	-30	219	-1.5	2.7	F
15	4.3	-5	302	-0.3	1.9	E
16	4.3	-10	243	-0.5	2.8	E
17	4.2	-3	276	-0.1	2.2	E
18	4.2	3	326	0.2	1.8	E
19	4.3	13	306	0.9	1.6	E
20						
21						
22	4.6	-5	333	-0.3	2.3	E
23	4.4	0	341	0.0	0.7	E
24	4.9	19	322	1.6	0.9	E
		DEC. 17, 1968			352	
1	5.5	-20	288	-1.7	2.2	X
2	4.6	-20	282	-1.4	1.7	X
3	4.4	3	303	0.2	2.4	X
4	4.4	-8	319	-0.5	2.6	X
5	5.0	-33	293	-2.3	2.4	E
6	4.9	-68	269	-4.1	1.8	X
7	5.0	-29	303	-2.2	2.7	X
8	5.1	-26	305	-2.0	2.6	X
9	5.0	-27	258	-1.8	3.0	X
10	5.1	-10	259	-0.8	1.1	X
11	4.9	-25	268	-1.8	2.7	X
12	5.0	9	316	0.8	2.0	X
13	5.1	21	303	1.6	2.4	X
14	4.8	65	313	4.1	1.9	X
15	4.5	48	327	3.0	2.1	X
16	5.4	54	321	3.5	4.1	X
17	5.7	-1	327	-0.1	1.1	X
18	5.7	0	335	0.0	1.5	X
19	5.7	3	319	0.3	0.8	X
20	5.7	12	328	1.2	1.0	X
21	5.1	41	353	2.9	2.8	X
22	4.8	59	51	2.8	2.8	X
23	4.6	45	357	2.6	3.4	X
24	4.5	16	359	1.1	2.0	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 9, 1968			344	
1	5.4	-25	177	-2.2	1.3	F
2	4.5	-31	182	-2.2	1.1	F
3	4.0	-34	190	-2.0	1.4	F
4	3.8	-21	177	-1.3	0.8	F
5	4.5	-37	169	-2.4	2.0	F
6	4.8	-22	184	-1.7	1.6	F
7	4.5	5	171	0.4	1.2	F
8	4.1	-1	158	0.0	1.6	F
9	3.6	-15	152	-0.8	1.9	F
10	4.0	-25	185	-1.4	1.8	F
11	3.7	-13	112	-0.7	1.9	F
12	3.4	-29	93	-1.3	1.7	F
13	4.1	-16	132	-0.8	2.6	F
14	4.8	-21	157	-1.3	3.1	F
15	5.5	-7	100	-0.6	1.7	F
16	5.6	-2	117	-0.2	2.1	F
17	5.8	7	125	0.7	1.5	F
18	6.4	-36	134	-3.6	1.5	F
19	6.3	-47	144	-4.5	0.8	F
20	6.2	-42	162	-4.1	1.4	F
21	6.3	-27	159	-2.5	2.9	F
22	6.5	-9	151	-0.9	2.0	F
23	6.7	-25	149	-2.4	3.4	F
24	7.1	-74	249	-5.9	3.3	F
		DEC. 12, 1968			347	
1						
2	6.9	-53	322	-4.0	5.3	X
3	7.4	-64	352	-5.1	4.2	X
4	6.4	-29	220	-3.0	1.3	X
5	7.0	-42	221	-4.5	2.2	X
6	7.8	-27	236	-3.2	3.8	X
7	8.6	11	248	1.5	3.3	X
8	8.7	40	267	5.6	0.9	X
9	8.8	47	274	6.3	2.8	X
10	8.2	37	285	4.1	4.8	X
11	7.9	36	234	4.6	1.6	X
12	7.2	27	260	2.7	4.4	X
13	7.3	30	266	3.5	1.8	X
14	7.4	5	242	0.6	4.3	X
15	7.3	-21	234	-2.6	0.9	X
16	7.1	-19	245	-2.3	0.8	X
17	6.3	8	271	0.8	4.5	X
18	6.0	13	45	1.2	2.3	X
19	5.2	17	329	1.2	2.9	X
20	5.3	-17	284	-1.4	2.6	X
21	5.3	-7	291	-0.6	1.7	X
22	5.3	15	322	1.3	1.9	X
23	4.8	31	321	2.2	2.2	X
24	4.5	11	320	0.7	3.1	X
	4.6	-16	316	-1.2	1.3	X
		DEC. 15, 1968			350	
1	5.5	24	287	2.0	2.5	E
2	5.9	13	288	1.1	3.4	E
3	4.7	16	279	1.2	1.8	E
4	4.3	15	278	1.0	2.0	E
5	4.6	-24	305	-1.8	1.4	E
6	5.1	-69	24	-4.0	2.6	E
7	5.0	-52	81	-3.8	0.8	E
8						
9	5.6	0	277	0.0	1.0	E
10	5.5	-5	280	-0.4	0.9	E
11	5.2	1	285	0.1	0.8	E
12	4.8	10	275	0.8	1.1	E
13	4.9	3	293	0.3	2.1	E
14	6.8	40	273	3.9	3.0	E
15	8.3	-14	299	-1.8	5.2	X
16	8.6	16	289	2.0	5.6	X
17	7.4	13	294	1.6	1.7	X
18	8.1	12	295	1.5	2.9	X
19	7.7	5	292	0.7	2.3	X
20	7.3	-13	301	-1.6	2.1	X
21	7.1	-36	311	-3.7	3.5	X
22	9.5	58	295	7.5	4.4	X
23	9.9	72	264	9.1	3.2	X
24	9.3	58	262	7.6	2.9	X
		DEC. 18, 1968			353	
1	5.2	-20	305	-1.6	2.0	X
2	5.0	-38	292	-2.9	1.5	X
3	5.0	-13	333	-0.6	6.6	X
4	4.5	33	71	1.1	4.6	X
5	5.4	6	137	0.5	2.8	X
6	5.3	1	158	0.1	8.4	X
7	3.6	-31	341	-1.0	6.1	X
8	6.3	5	334	0.5	2.4	X
9	5.8	-2	321	-0.2	1.7	X
10	3.5	-22	169	-0.9	3.6	X
11	5.0	-2	158	-0.2	1.0	X
12	8.0	-15	308	-1.6	9.3	X
13	9.3	-7	318	-1.1	1.1	X
14	8.0	-26	315	-3.2	3.4	X
15	10.1	-3	317	-0.6	3.0	X
16	9.2	-1	317	-0.2	4.3	X
17	9.1	14	313	2.0	4.4	X
18	9.2	9	328	1.0	8.5	X
19	9.0	14	302	1.7	6.7	X
20	9.1	-9	297	-1.4	3.5	X
21	8.4	-26	309	-3.0	6.3	X
22	10.0	23	320	3.5	5.4	X
23	9.3	20	317	2.7	4.4	E
24	9.9	17	306	2.4	6.2	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 10, 1968			345	
1	7.4	10	139	0.9	5.4	F
2	7.5	-13	290	-0.9	6.2	F
3	6.4	-41	105	-2.4	5.2	F
4	5.5	-50	96	-3.7	2.5	F
5	6.8	-52	337	-5.2	1.5	F
6	6.8	-48	318	-4.4	3.6	F
7	8.7	-45	100	-5.4	4.2	F
8	7.2	-39	100	-4.1	3.1	F
9	5.4	-53	11	-3.5	3.0	F
10	6.3	-32	347	-3.1	2.3	F
11	6.0	-53	346	-4.6	1.8	F
12	3.7	-86	46	-1.9	3.1	F
13						
14	5.2	23	306	2.0	1.2	E
15	5.2	20	308	1.6	1.9	E
16	5.4	13	293	1.2	1.6	E
17	5.4	1	312	0.1	1.6	E
18	5.3	8	8	0.6	2.2	E
19	5.3	-22	354	-1.5	3.5	E
20	5.1	-4	318	-0.2	3.4	E
21	5.6	-38	308	-3.0	2.4	E
22	5.6	-1	318	-0.1	3.6	E
23	5.8	-11	305	-1.0	2.4	E
24						
		DEC. 13, 1968			348	
1	4.9	-14	316	-1.2	1.2	X
2	4.7	24	323	1.3	3.4	E
3	4.5	56	303	2.7	3.0	E
4	4.3	53	350	2.8	2.2	E
5	5.1	32	326	2.3	2.9	X
6	5.2	36	330	2.5	3.2	X
7	5.1	61	343	4.2	1.5	X
8	5.1	52	15	3.9	1.6	X
9	5.0	39	14	2.8	2.5	X
10	4.8	3	355	0.2	3.8	X
11	5.0	23	336	1.5	3.7	X
12	5.0	29	346	1.9	3.3	X
13	4.8	30	347	2.0	3.2	X
14	4.9	40	349	2.1	4.3	X
15	4.7	-32	315	-2.1	2.5	X
16	4.9	-36	323	-2.3	3.1	X
17	5.1	-17	312	-1.3	2.7	X
18	5.0	-37	316	-2.4	4.0	X
19	5.0	6	317	0.5	2.9	X
20	5.1	-46	309	-2.9	3.6	X
21	4.8	18	315	1.5	0.0	X
22	4.6	16	356	1.2	1.8	X
23	4.7	12	334	0.7	3.6	X
24	4.6	0	345	0.0	1.9	X
		DEC. 16, 1968			351	
1	7.0	57	16	3.3	6.5	X
2	7.2	27	109	1.4	11.1	X
3	7.0	-12	111	-0.7	9.3	X
4	7.7	7	77	0.7	8.0	X
5	7.8	-24	303	-3.1	2.0	X
6	9.0	-15	297	-2.3	1.5	X
7	9.8	-15	299	-2.5	2.5	X
8	9.9	0	290	-0.1	1.7	X
9	9.6	-18	294	-3.0	1.2	X
10	9.3	-11	294	-1.8	2.0	X
11	9.0	-23	295	-3.4	2.9	X
12	8.1	-21	303	-2.6	4.1	X
13	7.6	-20	287	-2.5	2.6	X
14	7.3	-31	288	-3.5	3.5	X
15	7.3	-13	287	-1.6	2.7	X
16	7.1	-6	280	-0.8	1.8	X
17	7.0	-22	280	-2.5	1.3	E
18						
19						
20	6.1	-46	290	-4.0	3.4	X
21	6.0	-25	280	-2.3	2.4	X
22	6.2	-4	280	-0.4	1.9	X
23	5.7	-11	282	-1.0	2.1	E
24	5.9	-28	289	-2.7	1.3	X
		DEC. 19, 1968			354	
1	10.2	-20	301	-3.0	6.3	X
2	9.5	45	309	5.8	5.1	X
3	8.9	27	319	3.3	5.9	X
4	7.1	45	330	3.3	7.5	X
5	7.1	32	359	2.6	6.0	X
6	7.5	-30	306	-3.1	4.8	X
7	7.2	-23	285	-2.1	5.2	X
8	6.4	5	291	0.4	4.3	E
9	6.8	-16	263	-1.7	2.6	E
10	5.8	-21	11	-1.4	4.0	E
11	5.9	-6	296	-0.5	3.1	E
12	6.3	-31	247	-2.8	3.0	E
13	5.1	10	336	0.5	4.3	E
14	4.9	41	34	2.5	3.1	E
15						
16						
17	6.5	-20	251	-2.0	2.3	E
18	6.5	-34	248	-3.1	3.1	E
19	5.8	22	297	1.7	3.0	E
20	5.0	28	340	2.1	1.9	E
21	5.3	-2	296	-0.1	3.8	E
22	5.6	-20	257	-1.7	2.5	E
23	5.0	-16	271	-1.2	2.3	E
24	4.6	3	311	0.2	2.6	F

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 20, 1968			355	
1						
2						
3	4.8	27	17	2.0	1.9	E
4						
5	5.0	-25	271	-1.9	1.9	E
6	5.2	-11	275	-0.9	2.1	X
7	5.1	0	282	0.0	3.1	X
8	5.7	23	328	2.0	3.2	X
9	5.8	25	17	2.0	3.8	X
10	4.5	2	318	0.1	3.4	X
11	4.1	8	333	0.5	2.8	X
12	5.1	22	323	1.8	2.2	X
13	5.4	28	343	2.2	2.9	X
14	5.7	19	343	1.8	2.0	X
15	5.3	24	342	2.0	2.6	X
16	4.8	5	333	0.4	2.1	X
17	4.6	-30	341	-2.1	1.9	X
18	5.2	-17	353	-1.4	1.7	X
19	5.2	-23	341	-1.9	1.5	X
20	4.4	-3	359	-0.2	1.3	X
21	5.1	-4	353	-0.3	1.8	X
22	5.2	1	347	0.1	2.1	X
23	5.5	23	349	2.1	1.7	X
24	5.0	-48	35	-2.8	3.5	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 21, 1968			356	
1	4.8	-60	77	-3.6	2.3	X
2	4.8	-56	92	-3.5	2.4	X
3	4.7	-21	17	-1.1	4.3	X
4	6.1	-17	330	-1.7	2.0	X
5	6.1	20	321	1.9	2.9	X
6	6.5	-28	339	-1.7	7.3	X
7	7.2	-64	15	-2.1	6.7	X
8	6.6	-43	335	-3.3	6.3	X
9	6.3	-58	348	-4.2	3.7	X
10	7.1	-9	330	-0.8	5.1	X
11	7.3	15	40	1.2	6.8	X
12						
13	7.3	-16	310	-1.5	3.9	F
14	7.4	-5	311	-0.6	2.2	F
15	7.5	35	318	3.4	4.1	F
16	8.0	-2	287	-0.3	3.3	F
17	6.9	-63	307	-3.8	5.3	F
18	5.8	12	306	0.9	3.7	F
19	5.7	14	311	1.2	2.7	F
20	5.1	-6	307	-0.4	2.1	F
21	4.2	-67	200	-1.7	3.7	F
22	5.1	-74	269	-4.1	2.8	F
23	6.0	-61	264	-4.0	3.7	F
24	5.9	-49	220	-3.8	2.9	F

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 22, 1968			357	
1	7.2	-7	285	-0.7	3.4	F
2	7.3	-7	289	-0.7	3.8	F
3	6.7	-17	296	-1.5	4.1	F
4	6.5	-22	19	-1.7	4.3	F
5	6.4	3	326	0.2	5.0	F
6	6.9	18	317	1.5	4.4	F
7	6.1	34	10	2.5	4.1	F
8	5.9	36	339	2.6	3.8	F
9	6.1	18	353	1.6	2.9	F
10	5.4	33	349	2.2	3.4	F
11	5.3	-42	350	-1.9	4.3	F
12	5.2	-31	334	-1.8	3.5	F
13	6.2	37	357	3.2	3.0	F
14	6.6	6	326	0.5	3.9	F
15	6.4	23	347	2.0	3.4	F
16	6.8	3	318	0.3	3.8	F
17	7.2	-17	296	-1.7	3.9	F
18	7.0	-7	310	-0.7	3.9	F
19	7.6	31	325	3.5	2.5	F
20	7.1	55	74	5.4	2.8	X
21	8.0	59	346	6.6	1.9	X
22	7.9	55	355	6.3	1.8	X
23	7.8	43	343	4.8	3.8	X
24	7.7	35	322	4.3	1.3	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 23, 1968			358	
1	7.4	33	321	4.0	0.7	X
2	7.0	18	322	1.8	3.7	X
3	7.3	23	331	2.6	3.2	X
4	7.6	25	313	2.7	4.8	X
5	7.5	6	330	0.8	2.0	X
6	6.8	-3	320	-0.3	2.4	X
7	6.5	10	333	1.0	2.9	X
8	6.2	3	320	0.3	2.7	X
9						
10	6.1	-30	306	-2.5	3.3	E
11	6.1	-9	328	-0.8	4.4	X
12	6.6	25	358	2.6	2.3	X
13	5.6	-19	320	-1.5	3.3	X
14	5.8	-34	307	-2.8	3.3	X
15	5.1	-40	325	-2.2	4.4	X
16	5.3	9	347	0.6	4.4	X
17	5.3	-1	305	0.0	5.5	X
18	5.2	5	272	0.4	2.8	X
19	5.2	-14	286	-1.1	2.6	X
20	4.6	-13	304	-0.8	2.6	X
21	3.7	-13	316	-0.6	2.4	E
22	4.1	-37	351	-2.2	1.8	X
23	4.3	-19	294	-1.3	1.5	X
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 24, 1968			359	
1	4.0	-49	334	-2.1	2.8	E
2	3.3	-19	337	-0.9	1.7	E
3	3.3	-21	44	-0.9	1.7	E
4	3.2	-4	16	-0.2	0.8	E
5	2.8	8	11	0.4	0.7	E
6						
7	2.9	-7	345	-0.3	1.4	E
8	2.8	10	331	0.5	1.2	E
9	2.9	13	333	0.5	1.9	E
10	2.6	2	333	0.1	1.1	E
11	2.1	-44	332	-1.3	0.8	E
12	2.6	-19	336	-0.8	0.6	E
13	2.8	-43	312	-1.8	0.6	E
14	2.7	-47	272	-1.5	1.6	E
15	3.6	-63	190	-2.8	1.5	E
16						
17						
18						
19	1.5	29	280	0.4	1.3	E
20	2.1	-5	245	-0.1	1.1	E
21	3.0	-14	210	-0.5	2.6	X
22	2.9	-37	298	-1.4	1.7	X
23	4.2	-25	302	-1.6	2.3	X
24	6.8	29	114	1.3	9.1	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 25, 1968			360	
1	10.1	-3	125	-0.6	2.9	X
2	9.7	-6	118	-1.0	1.9	X
3	9.6	-10	113	-1.7	2.5	X
4	12.7	-64	171	-11.0	3.4	X
5	11.8	-39	138	-6.8	5.7	X
6	11.9	-7	124	-1.4	5.3	X
7	8.0	76	144	7.7	1.4	X
8	9.9	67	174	8.9	3.0	X
9	8.3	77	149	7.9	1.4	X
10	10.0	74	191	9.5	1.2	X
11	6.3	74	210	5.7	2.4	X
12	5.7	40	203	3.2	3.3	X
13	5.6	40	202	3.5	1.7	X
14	4.9	79	321	4.7	1.0	X
15	4.8	79	337	3.7	2.1	X
16	6.7	0	187	0.0	1.7	X
17	5.4	38	191	3.2	1.4	X
18	5.3	51	182	4.0	1.2	X
19	5.1	63	161	4.4	1.2	X
20	5.2	22	205	1.5	4.1	X
21	5.0	23	204	1.9	1.0	X
22	4.9	8	196	0.7	0.8	X
23	4.6	30	184	2.2	1.2	X
24	4.4	44	162	3.0	0.5	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 26, 1968			361	
1	4.2	45	159	3.0	0.5	X
2	3.7	36	163	2.1	1.2	X
3	3.4	35	167	1.9	0.5	X
4	3.5	29	171	1.7	0.3	X
5	3.9	32	167	2.0	0.6	X
6	4.4	27	164	1.9	0.6	X
7	4.6	36	166	2.6	1.4	X
8	4.9	40	173	2.9	1.9	X
9	5.0	64	161	4.3	1.6	X
10	5.0	42	178	3.3	1.2	X
11	5.0	54	185	3.9	1.1	X
12	5.1	66	204	4.3	2.4	X
13	5.5	82	214	5.4	1.1	X
14	6.3	60	206	5.3	1.7	X
15	7.7	57	207	6.0	2.7	X
16	8.2	53	188	6.4	1.6	X
17	8.7	41	198	5.6	1.1	X
18	8.7	43	194	5.8	1.8	X
19	8.4	34	184	3.8	5.3	X
20	8.0	42	228	5.0	3.1	X
21	10.5	48	193	7.8	0.6	X
22	11.6	33	161	6.2	1.4	X
23	11.5	5	141	1.0	1.2	X
24	9.9	8	123	1.3	2.2	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 27, 1968			362	
1	10.0	4	142	0.6	3.0	X
2	10.2	-7	153	-1.2	1.2	X
3	10.4	-25	148	-4.1	2.9	F
4	8.6	5	137	0.6	4.1	F
5	11.6	29	100	4.5	6.8	F
6	10.5	-8	96	-1.6	1.2	X
7	10.3	-10	97	-1.8	2.7	X
8	11.6	-18	89	-3.7	1.2	X
9	12.0	-35	85	-6.9	1.3	X
10	12.3	-15	94	-4.1	2.3	X
11	12.1	-4	102	-0.9	1.5	X
12	11.9	2	101	0.4	1.5	X
13	11.1	5	101	1.0	1.7	X
14	10.4	4	108	0.7	2.3	X
15	9.4	27	108	3.9	3.6	X
16	8.3	5	108	0.7	3.2	X
17	8.8	33	117	4.4	4.0	X
18	8.7	32	106	4.0	6.0	X
19	8.2	55	97	5.8	5.1	X
20	7.3	71	115	6.1	3.6	X
21	5.9	14	119	1.2	3.7	X
22	5.7	-12	120	-1.0	3.8	X
23	5.4	27	137	2.3	2.0	X
24	4.9	53	130	2.8	4.0	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 28, 1968			363	
1	4.4	28	106	0.9	5.3	X
2	4.0	29	112	1.8	1.4	X
3	3.9	-1	143	0.0	3.2	X
4	3.8	1	175	0.1	1.9	X
5	3.3	52	129	1.3	3.0	X
6	3.4	73	355	2.0	2.3	X
7	3.5	11	1	0.4	3.3	X
8	3.2	8	7	0.4	1.8	X
9	4.6	49	103	2.3	4.0	X
10	5.5	15	135	1.4	1.5	X
11	4.9	23	117	0.7	7.1	X
12	4.8	-39	173	-2.2	3.8	X
13	5.2	4	155	0.3	2.9	X
14	5.6	35	141	2.9	3.2	X
15	4.8	3	104	0.2	3.1	E
16	4.5	25	132	1.1	3.5	F
17	4.7	6	162	0.4	2.7	E
18	5.0	13	134	1.1	1.4	F
19	4.6	33	95	2.2	1.6	E
20						
21						
22	5.0	-16	125	-1.2	2.0	E
23	5.3	-13	85	-1.1	2.2	E
24	6.3	-36	69	-3.5	1.8	F

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 29, 1968			364	
1	6.4	1	109	0.1	2.9	E
2						
3	5.5	-3	96	-0.2	2.5	E
4	5.2	23	115	1.8	2.3	E
5	5.0	-1	143	-0.1	1.8	E
6	5.2	8	99	0.5	3.1	E
7						
8						
9						
10						
11	5.2	5	110	0.4	2.3	E
12	5.9	-12	102	-1.2	1.4	E
13	6.2	-20	99	-1.9	3.0	X
14	6.3	-8	86	-0.8	2.5	X
15	6.6	7	87	0.8	1.8	X
16	6.8	-28	96	-2.5	5.1	X
17	7.0	-29	92	-3.1	2.7	X
18	6.2	-37	130	-3.0	3.8	X
19	5.8	-20	196	-1.8	2.0	X
20	6.1	-40	141	-3.8	1.6	X
21	6.0	-33	151	-2.9	3.0	X
22	6.1	-52	169	-4.5	2.1	X
23	6.5	-42	121	-4.2	1.5	X
24	6.3	-19	80	-1.9	1.9	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 30, 1968			365	
1	6.3	-18	64	-1.9	0.8	X
2	6.4	-18	57	-1.9	1.5	X
3	6.1	-23	63	-2.3	1.7	X
4	5.4	-15	64	-1.3	1.5	X
5	7.6	-41	104	-4.8	1.8	E
6	5.3	-27	72	-2.1	3.3	X
7	5.2	-1	59	-0.1	1.0	X
8	4.9	-21	65	-1.5	2.4	X
9	5.1	-4	62	-0.3	2.4	X
10	4.9	-33	68	-2.0	5.1	X
11	5.0	-27	145	-1.9	2.8	X
12	5.3	-17	88	-1.4	2.4	X
13	5.1	-43	105	-3.2	2.3	X
14	5.5	-9	80	-0.8	2.3	X
15	5.4	10	75	0.8	2.8	X
16	5.5	7	67	0.5	3.4	X
17	5.8	-31	130	-2.4	3.7	X
18	5.8	-29	169	-2.7	1.4	X
19	5.5	-22	98	-1.1	6.5	X
20	4.5	-22	112	-1.7	0.0	X
21	6.2	25	99	2.6	1.6	X
22	6.1	10	105	1.0	2.2	X
23	6.5	-31	129	-3.3	0.0	X
24	9.3	-49	144	-6.5	3.0	E

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 31, 1968			366	
1	10.1	-52	136	-7.5	3.0	F
2	10.4	-46	139	-7.1	3.1	E
3	5.6	-24	188	-2.0	2.7	X
4	5.8	-10	199	-0.9	2.1	X
5	6.0	59	193	4.9	2.1	X
6	5.8	-10	192	-0.8	3.4	X
7	6.1	5	157	0.4	2.5	X
8	6.8	0	150	0.0	1.9	X
9	6.1	30	175	1.5	8.1	X
10	5.7	12	95	1.0	3.5	X
11	5.9	36	52	2.8	3.9	X
12	5.7	36	86	2.8	3.3	X
13	6.1	49	54	4.3	2.2	X
14	5.8	-6	134	-0.4	4.9	X
15	6.0	-30	201	-2.9	2.0	X
16	6.8	-32	191	-3.4	2.2	X
17	6.9	-28	209	-3.0	2.7	X
18	7.1	-38	187	-4.1	2.7	X
19	6.9	-38	167	-3.3	4.7	X
20	7.1	-55	186	-4.6	4.3	X
21	6.8	-12	139	-1.1	5.0	X
22	6.9	-39	179	-3.8	3.3	X
23	6.3	13	163	1.2	3.6	X
24						

01/01/69 – 01/12/69

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		JAN. 1, 1969				1		JAN. 2, 1969				2		JAN. 3, 1969				3	
1	6.5	-30	149	-3.2	1.3	X	4.7	29	62	2.2	0.8	X							1
2	6.3	-16	134	-1.4	3.9	X	4.6	32	69	2.4	0.8	X							2
3	5.7	23	126	1.9	3.5	X	4.1	-46	151	-2.9	0.5	X							3
4	5.7	29	102	2.5	2.4	X	4.6	-34	158	-2.3	1.9	X							4
5	5.9	33	95	2.9	2.6	X	4.2	25	92	1.6	1.6	X							5
6	5.7	-6	140	-0.5	0.9	X	4.2	27	100	1.9	0.7	X							6
7	5.8	-18	136	-1.8	1.0	X							4.7	57	89	3.7	1.4	X	7
8	5.9	13	130	1.2	2.4	X							4.7	63	118	3.8	1.8	X	8
9	5.8	-5	111	-0.4	3.6	X							4.6	64	134	3.5	2.1	X	9
10	5.7	-11	108	-0.9	4.7	X							5.1	59	99	4.2	1.5	X	10
11	5.8	7	102	0.6	2.1	X							5.3	42	104	3.3	2.6	X	11
12	5.8	16	88	1.5	2.0	X							5.9	75	226	4.8	2.5	X	12
13	6.4	17	78	1.8	1.6	X							4.7	43	281	1.3	5.8	X	13
14	6.2	-27	138	-2.2	4.2	X							4.6	-23	111	-1.5	2.9	X	14
15	6.1	-14	115	-1.3	2.8	X							5.1	58	68	4.2	1.3	X	15
16	6.1	-13	109	-1.3	2.4	X							5.4	58	19	4.4	1.3	X	16
17	6.0	-22	113	-2.2	1.3	X							5.5	68	31	5.0	1.5	X	17
18	5.3	-17	104	-1.4	2.2	X							5.6	60	21	4.8	1.2	X	18
19	4.5	10	59	0.7	2.3	X							5.8	15	74	1.1	4.7	X	19
20	4.3	-3	89	-0.1	3.8	X							5.8	0	97	0.0	1.1	X	20
21	4.5	-19	103	-1.5	0.3	X							6.0	0	102	0.0	1.5	X	21
22	5.3	39	13	3.0	2.4	X							6.0	-4	85	-0.4	1.5	X	22
23	5.1	18	12	1.4	2.7	X							6.0	0	104	0.0	1.5	X	23
24	4.9	42	359	2.8	2.8	X							5.3	16	90	1.4	1.6	X	24
		JAN. 4, 1969				4		JAN. 5, 1969				5		JAN. 6, 1969				6	
1	5.6	10	113	0.9	1.3	X	4.8	40	173	1.4	4.7	X	3.4	-18	135	-0.3	4.1	X	1
2	5.5	19	66	1.7	1.9	X	3.9	32	120	1.3	5.0	X	3.1	-16	61	-0.7	1.2	X	2
3	5.6	10	86	0.9	1.4	X	4.9	-29	82	-2.3	1.3	X	3.4	-28	50	-1.3	2.5	X	3
4	4.8	-9	101	-0.5	4.5	X	4.2	-33	108	-2.2	1.1	X	3.8	-11	55	-0.7	1.2	X	4
5	4.8	3	87	0.2	2.6	X	3.0	28	92	1.2	2.3	X	4.1	-11	51	-0.7	1.0	X	5
6	4.5	27	79	2.0	1.6	X	4.1	32	113	2.0	1.7	X	4.1	-20	42	-1.3	0.6	X	6
7	4.5	16	80	1.2	1.1	X							4.4	-10	37	-0.7	0.7	X	7
8	4.3	21	85	1.3	2.4	X	4.3	38	191	2.7	0.7	X	4.5	1	50	0.1	0.9	X	8
9	4.4	7	78	0.5	1.2	X	4.4	25	201	1.8	1.3	X	4.4	4	60	0.3	0.6	X	9
10	4.1	-52	120	-2.2	3.2	X	4.1	13	163	0.8	1.5	X	3.9	1	54	0.0	0.8	X	10
11	4.2	-56	121	-3.2	1.7	X	4.2	4	122	0.2	2.0	X	4.1	-2	64	-0.1	0.7	X	11
12	4.0	-51	222	-2.7	1.7	X	4.4	0	140	0.0	1.7	X	4.3	-11	65	-0.8	0.8	X	12
13	3.3	6	82	0.3	2.7	X	4.2	-3	118	-0.2	1.9	X	4.1	-23	37	-1.6	1.0	X	13
14	3.7	0	92	0.0	3.3	X	4.4	-7	82	-0.5	1.5	X	3.0	-26	33	-1.2	0.8	X	14
15	4.7	16	68	1.2	1.3	X	4.6	-2	107	-0.2	1.2	X	2.7	-19	24	-0.8	1.0	X	15
16	5.2	15	74	1.3	1.6	X	4.5	-2	114	-0.1	1.1	X	2.3	-25	15	-0.7	1.6	X	16
17	5.2	-6	64	-0.5	1.9	X	4.3	3	108	0.2	0.7	X	2.7	-17	1	-0.7	0.5	X	17
18	5.4	11	109	0.9	2.8	X	3.9	23	116	1.4	1.8	X	2.5	-22	346	-0.9	0.4	X	18
19	5.8	8	107	0.7	3.3	X	3.7	30	122	1.6	2.6	X	2.3	-12	355	-0.3	1.6	X	19
20	6.4	10	88	1.0	1.3	X	3.9	-2	117	-0.1	0.5	X	2.3	5	16	0.2	1.5	X	20
21	6.4	10	74	1.0	2.6	X	3.9	-3	104	-0.2	0.4	X	2.4	9	6	0.3	2.0	X	21
22	5.7	0	78	0.0	3.1	X	3.8	3	119	0.2	0.6	X	3.1	1	359	0.1	2.2	X	22
23	5.1	15	70	1.0	5.3	X	3.5	6	123	0.3	0.5	X							23
24	5.7	-11	63	-1.1	1.3	X	3.6	10	138	0.5	2.6	X							24
		JAN. 7, 1969				7		JAN. 8, 1969				8		JAN. 9, 1969				9	
1							9.6	-6	319	-1.0	6.8	X	4.9	4	273	0.3	2.2	X	1
2							9.3	14	311	2.1	3.5	X	4.9	-11	274	-0.8	2.1	X	2
3													4.9	-9	271	-0.7	1.8	X	3
4							8.9	-29	311	-3.8	4.9	X	5.1	16	310	1.3	1.9	X	4
5							8.6	11	282	1.6	3.2	X	5.0	-5	256	-0.4	2.0	X	5
6							6.1	22	311	2.1	2.3	X	5.2	-10	220	-0.9	1.6	X	6
7							5.5	5	318	0.5	1.7	X	4.4	-9	298	-0.4	3.5	X	7
8							4.9	-18	305	-1.2	3.8	X	5.0	-2	260	-0.1	1.9	X	8
9							5.3	7	323	0.5	2.6	X	4.7	25	334	1.8	2.3	X	9
10							4.8	35	318	1.9	5.6	X	4.7	0	286	0.0	2.2	X	10
11							3.5	26	316	1.4	2.1	X	4.9	2	316	0.1	3.0	X	11
12							5.3	20	319	1.8	1.8	X	4.9	12	4	1.0	1.6	X	12
13							5.2	12	318	1.0	1.5	X	4.6	4	331	0.3	1.5	X	13
14							6.0	1	321	0.1	1.1	X	4.7	0	334	0.0	1.9	X	14
15							6.1	8	324	0.8	0.9	X	4.6	-5	291	-0.3	3.6	X	15
16							5.9	26	295	2.0	4.6	X	4.7	12	318	0.8	3.2	X	16
17							5.9	30	312	2.3	4.0	X	4.7	-3	352	-0.2	1.4	X	17
18							5.4	-9	243	-0.7	3.2	X	4.6	-4	339	-0.3	1.4	X	18
19	13.8	-12	313	-3.0	3.0	X	5.5	0	226	0.0	2.2	X	4.5	11	309	0.7	2.9	X	19
20	13.4	-2	320	-0.6	2.8	X	5.4	-5	235	-0.4	1.1	X	4.6	6	297	0.4	3.2	X	20
21	10.9	40	325	4.5	11.9	X	5.5	-7	226	-0.6	2.1	X	4.7	-7	262	-0.5	1.9	X	21
22	9.4	17	324	2.2	7.3	X	5.2	-3	223	-0.3	1.3	X	4.3	18	306	1.0	3.6	X	22
23	11.1	53	325	8.2	5.1	X	5.3	-12	204	-1.0	1.0	X	4.1	2	301	0.1	2.4	X	23
24	11.2	40	305	6.7	5.3	X	5.2	-26	243	-1.8	3.4	X	3.9	10	319	0.5	2.6	X	24
		JAN. 10, 1969				10		JAN. 11, 1969				11		JAN. 12, 1969				12	
1	3.9	20	358	1.3	0.9	E	3.9	45	297	2.7	1.1	X	5.6	-54	306	-3.1	4.0	E	1
2	3.2	25	19	1.3	1.4	E	3.8	16	331	1.0	1.7	X	5.0	33	101	2.0	3.4	E	2
3	3.2	52	37	2.4	0.8	E	3.9	43	329	2.5	1.4	X	4.5	-44	43	-1.9	3.7	E	3
4	4.2	19	340	1.3	1.4	X	4.0	13	335	0.8	1.6	X	5.1	-11	318	-0.8	2.6	E	4
5	3.9	1	246	0.1	3.3	X	3.6	-14	356	-0.7	2.2	X	7.4	-56	67	-2.0	7.0	E	5
6	3.5	39	294	2.0	1.5	X	3.7	-34	334	-1.9	1.2	X							6
7	3.9	-1	295	0.0	1.8	X	4.0	-30	340	-1.9	1.0	X	7.2	-28	301	-2.9	3.4	E	7
8	3.9	-7	274	-0.4	1.6	X	3.7	-48	306	-2.2	2.5	X	7.1	-6	298	-0.7	2.6	E	8
9	3.8	-8	320	-0.4	2.2	X	4.5	4	326	0.3	1.3	X	7.0	-12	319	-1.4	1.8	E	9
10	4.1	25	343	1.6	1.4	X	4.7	2	316	0.1	2.0	X	7.5	-17	321	-2.1	2.9	E	10
11	3.7	-14	312	-0.8	1.7	X	5.5	-9	319	-0.8	2.6	X	7.6	-23	328	-2.8	2.8	X	11
12	4.1	-47	236	-2.7	2.2	X	7.5	11	315	1.5	1.2	X	7.6	-39	335	-4.6	1.9	X	12
13	3.9	-55	252	-2.6	2.9	X	6.0	-37	336	-2.8	4.1	X	7.6	-34	335	-4.1	2.1	X	13
14	3.5	6	284	0.2	4.0	X	5.2	-33	1	-2.3	3.8	X	7.8	-34	348	-4.3	1.3	X	14
15	4.0	-5	280	-0.3	2.4	X	4.3	35	355	1.5	4.9	X	8.1	-32	346	-4.3	1.3	X	15
16	4.0	-11	283	-0.6	2.7	X	4.6	-57	103	-3.7	1.4	E	8.2	-27	340	-3.5	3.4	X	16
17	4.2	-12	291	-0.8	1.8	X							7.4	-25	339	-3.1	1.5	X	17
18	4.0	17	329	1.1	1.4	X	5.5	-60	86	-1.9	5.1	E	7.2	-13	345	-1.6	1.8	X	18
19	4.0	32	314	1.8	2.0	X	4.4	-63	174	-2.4	3.4	E	6.6	-17	351	-1.8	2.3	E	19
20	3.9	-3	257	-0.1	1.5	X	4.0	13	45	0.5	3.2	E	5.7	-8	351	-0.8	0.4	E	20
21	3.9	20	243	1.2	1.9	X	4.5	-24	296	-1.7	1.5	E	5.3	3	351	0.2	1.2	E	21
22	3.7	38	246	2.2	1.1	X	4.5	17	285	0.9	3.4	E	5.0	11	330	0.9	1.6	X	22
23	3.5	30	295	1.1	3.6	X	4.6	10	298	0.7	2.5	E	4.9	24	348	1.8	2.4	X	23
24	3.6	40	303	2.1	1.9	X	4.3	-17	1	-0.6	3.8	E	5.1	30	358	2.4	2.1	X	24

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
		JAN. 13, 1969			13		
1	4.5	24	352	1.7	2.1	X	1
2	3.7	37	2	2.0	2.1	X	2
3	3.9	-11	8	-0.7	1.6	X	3
4	3.7	8	331	0.5	1.8	X	4
5	3.5	61	0	2.4	2.1	X	5
6	3.6	46	8	1.8	3.0	X	6
7	3.6	24	124	1.4	0.9	X	7
8	3.4	72	281	2.2	2.2	X	8
9	3.4	-26	38	-1.3	1.8	X	9
10	3.4	-38	68	-1.8	1.7	X	10
11	3.5	-36	54	-1.7	1.9	X	11
12	3.7	31	357	0.9	4.3	X	12
13	4.3	62	304	3.6	1.6	X	13
14	4.4	25	294	1.6	2.3	X	14
15	4.4	54	319	3.1	2.2	X	15
16	4.3	34	331	2.2	1.9	X	16
17	4.3	48	347	2.9	1.8	X	17
18	3.8	36	355	1.8	2.6	X	18
19	4.3	80	23	4.1	1.1	X	19
20	4.5	63	0	3.6	1.9	X	20
21	4.4	29	2	2.0	1.9	X	21
22	4.2	40	14	2.3	2.6	X	22
23	4.1	-7	358	-0.4	2.8	X	23
24	4.6	-29	315	-1.9	2.4	X	24
		JAN. 14, 1969			14		
	4.6	-77	5	-3.7	1.7	X	
	4.7	-46	72	-2.9	3.5	X	
	5.2	-13	103	-1.0	2.6	X	
	4.8	-27	35	-1.9	2.3	X	
	4.5	47	259	2.4	3.7	X	
	7.1	-25	322	-2.7	4.5	X	
	7.8	-30	352	-3.5	3.7	X	
	8.1	-37	336	-4.5	3.2	X	
	8.7	6	295	0.9	4.7	X	
	8.8	-39	323	-5.0	4.3	X	
	9.0	-25	335	-3.7	2.3	X	
	8.8	4	318	0.6	1.6	X	
	8.3	15	320	2.1	1.8	X	
	8.3	6	314	0.8	2.9	X	
	7.5	30	297	2.9	5.6	X	
	7.5	-9	305	-1.0	4.7	X	
	7.9	20	309	2.6	2.1	X	
	8.7	16	304	2.2	3.5	X	
	9.1	8	302	1.1	4.7	X	
	9.4	15	307	1.9	6.1	X	
	9.1	-18	310	-2.7	2.7	X	
	9.3	-33	315	-5.0	1.9	X	
	9.0	-21	299	-3.2	3.0	X	
	8.9	-50	326	-6.6	1.6	X	
		JAN. 15, 1969			15		
	8.9	-25	300	-3.4	4.2	X	
	9.0	-26	309	-3.9	1.9	X	
	9.1	-28	311	-4.2	2.0	X	
	9.1	17	329	2.4	3.8	X	
	9.2	27	330	3.5	5.6	X	
	9.2	1	316	0.1	3.0	X	
	9.4	1	312	0.1	2.4	X	
	9.4	-11	314	-1.8	2.6	X	
	9.0	-6	303	-1.0	1.9	X	
	7.9	-3	306	-0.5	2.1	X	
	8.0	0	307	0.0	1.8	X	
	8.6	-6	305	-0.9	2.1	X	
	8.0	4	310	0.5	4.7	X	
	8.1	50	288	4.7	6.8	X	
	7.0	7	313	0.6	6.0	X	
	7.7	36	352	4.0	3.9	X	
	7.7	-23	335	-2.5	4.7	X	
	7.0	-25	296	-2.6	3.8	X	
	7.4	25	290	2.7	4.4	X	
	6.9	39	297	3.7	4.6	X	
	6.5	55	354	4.7	3.0	X	
	6.3	39	296	3.6	2.9	X	
	6.1	-1	330	-0.1	4.7	X	
		JAN. 16, 1969			16		
	5.9	13	311	1.0	4.5	X	
	5.9	26	343	2.3	3.3	X	
	5.8	35	309	2.5	4.7	X	
	6.4	43	298	3.7	3.9	X	
	7.0	7	292	0.8	4.5	X	
	7.0	-3	300	-0.4	2.1	X	
	7.0	25	313	2.4	5.5	X	
	9.2	3	315	0.3	4.7	E	
	11.2	-22	324	-3.7	6.1	E	
	10.8	-57	337	-5.2	8.8	E	
	8.8	-3	298	-0.4	4.3	E	
	8.8	-26	304	-3.4	3.9	E	
	7.9	20	106	1.7	6.2	E	
	8.1	34	105	4.1	3.1	E	
	7.2	86	10	6.2	3.0	E	
	7.4	76	193	6.0	4.0	E	
	7.4	53	173	5.7	1.9	E	
	7.2	77	282	6.7	2.1	E	
	9.2	-7	320	-1.2	1.7	E	
	10.0	-38	338	-3.2	8.6	E	
		JAN. 17, 1969			17		
	9.9	-19	313	-3.0	3.9	E	
	10.0	-18	308	-3.0	3.4	E	
	10.0	-21	305	-3.4	3.1	E	
	10.2	-36	301	-6.0	1.1	E	
	8.9	-14	304	-2.1	3.4	E	
	7.7	18	331	2.1	3.3	E	
	7.9	8	318	1.1	2.5	E	
	8.7	-10	302	-1.4	3.8	X	
	8.3	-5	292	-0.8	2.7	X	
	7.4	-15	305	-1.8	1.8	X	
	6.1	6	309	0.5	3.3	X	
	5.8	-22	326	-2.1	1.9	X	
	5.4	59	335	3.0	5.2	X	
	5.7	-10	335	-0.9	2.7	X	
	5.0	14	315	1.0	3.0	X	
	5.2	-15	13	-1.3	2.5	X	
	4.6	-46	353	-2.8	2.9	X	
	4.7	-19	338	-1.2	3.3	X	
	4.8	1	337	0.0	5.1	X	
	4.7	-4	324	-0.2	3.3	X	
	4.8	-14	304	-0.9	3.3	X	
	5.0	-30	332	-1.9	3.6	X	
	5.3	-51	21	-3.6	2.4	X	
		JAN. 18, 1969			18		
	5.5	6	296	0.4	4.4	X	
	5.8	40	265	3.5	2.2	X	
	5.5	15	49	1.0	5.2	X	
	5.7	-47	357	-3.7	2.5	X	
	5.6	-40	351	-2.6	4.5	X	
	5.9	-32	15	-2.5	4.2	X	
	5.7	-20	309	-1.1	6.0	X	
	5.4	-37	339	-2.3	4.6	X	
	5.8	46	44	2.3	5.3	X	
	5.8	36	21	2.6	4.7	X	
	5.6	-85	314	-2.7	5.0	X	
	5.2	6	325	0.2	6.7	X	
	4.8	-6	327	-0.4	3.3	X	
	4.4	-47	346	-2.7	2.5	X	
	5.2	12	289	0.8	4.3	X	
	5.1	8	262	0.7	3.0	X	
	5.1	0	322	0.0	4.3	X	
	4.4	-54	351	-3.5	0.3	X	
	4.9	15	317	0.8	4.7	X	
	4.8	-58	337	-4.0	0.7	X	
	4.8	2	301	0.1	3.7	E	
	4.8	3	318	0.1	4.2	E	
	4.6	1	301	0.1	0.5	X	
	4.3	-18	0	-1.0	2.7	X	
		JAN. 19, 1969			19		
	4.3	-31	7	-1.0	4.4	X	
	4.9	20	284	1.1	5.0	X	
	5.1	33	312	2.4	3.2	X	
	4.8	33	296	1.9	4.0	X	
	4.9	27	331	1.5	4.5	X	
	4.6	-5	323	-0.2	4.6	X	
	5.0	24	317	1.3	5.1	X	
	5.1	26	339	1.9	3.1	X	
	4.7	2	303	0.1	5.5	X	
	4.5	-33	297	-2.0	2.7	X	
	4.2	-8	337	-0.4	2.9	X	
	3.6	0	312	0.0	3.8	X	
	4.0	-2	293	-0.1	2.3	X	
	4.3	10	307	0.6	2.7	X	
	4.9	42	281	2.9	2.7	X	
	3.4	65	230	1.9	2.6	X	
	4.1	-16	318	-1.0	1.6	X	
	3.9	4	318	0.3	1.5	X	
	4.0	1	326	0.0	0.9	X	
	4.0	-8	344	-0.5	1.4	X	
	4.0	-6	318	-0.4	0.9	X	
	3.2	4	342	0.2	1.8	X	
	3.5	7	354	0.4	1.7	X	
	3.9	20	0	1.2	2.2	X	
		JAN. 20, 1969			20		
	3.4	0	351	0.0	1.7	X	
	4.3	-20	324	-1.4	1.0	X	
	4.0	-16	330	-1.1	1.2	X	
	3.8	-21	309	-1.3	1.1	X	
	4.1	-21	321	-1.1	2.6	X	
	3.1	-16	348	-0.6	2.3	X	
	3.5	-25	312	-1.0	2.7	X	
	3.4	28	61	1.0	4.1	X	
	3.1	-15	314	-0.5	2.8	X	
	3.3	63	305	2.1	2.8	X	
	3.0	32	333	1.1	2.8	X	
	3.8	-7	284	-0.3	2.3	X	
	3.3	-48	313	-1.9	2.2	X	
	4.0	-31	328	-1.2	4.0	X	
	4.1	-12	339	-0.6	3.2	X	
	4.1	-17	328	-0.8	3.2	X	
	3.9	-32	26	-1.7	2.2	X	
	3.5	-23	340	-1.0	2.3	X	
	3.5	-5	345	-0.2	2.7	X	
	3.7	43	261	2.2	2.3	X	
	3.4	-17	347	-0.5	4.2	X	
	3.2	-12	322	-0.4	2.1	E	
	3.2	-4	295	-0.1	1.5	E	
	3.1	-13	314	-0.6	1.5	E	
		JAN. 21, 1969			21		
	3.2	-11	267	-0.4	2.0	E	
	2.9	-21	338	-1.0	0.9	E	
	2.6	-15	337	-0.4	1.8	E	
	2.6	6	2	0.2	1.5	E	
	2.0	35	235	1.0	1.0	E	
	2.7	-42	261	-0.5	2.6	E	
	2.6	-41	346	-1.5	0.9	E	
	2.4	-28	358	-1.0	0.7	E	
	2.2	-18	346	-0.6	0.6	E	
	2.6	-44	294	-1.2	2.0	E	
	2.8	8	280	0.2	2.6	E	
	1.6	15	213	0.4	0.9	E	
	1.7	12	207	0.3	1.0	E	
	2.7	-17	216	-0.6	1.5	E	
	2.7	-36	192	-1.4	1.3	E	
	2.8	-24	174	-1.1	0.6	E	
	2.8	-40	205	-0.9	2.4	E	
	2.4	-7	190	-0.2	0.5	E	
	2.4	13	207	0.5	1.2	X	
	2.8	-16	31	-0.6	2.2	X	
	2.8	-1	15	0.0	0.7	X	
		JAN. 22, 1969			22		
	3.1	7	18	0.4	1.0	X	
	2.1	3	358	0.1	1.5	X	
	2.6	6	313	0.2	1.9	X	
	2.8	2	314	0.1	1.5	X	
	2.8	10	332	0.4	1.9	X	
	3.1	-12	341	-0.5	1.4	X	
	2.9	-3	319	0.0	2.0	X	
	3.0	-47	349	-2.0	1.3	X	
	3.9	-37	304	-2.0	2.3	X	
	3.7	12	288	0.7	1.6	X	
	2.9	14	292	0.6	1.5	X	
	2.9	58	307	2.4	0.9	X	
	3.3	13	315	0.6	1.9	X	
	3.0	-9	342	-0.4	0.6	X	
	2.9	37	298	1.3	2.2	X	
	2.5	26	263	0.8	2.1	X	
	2.6	-19	254	-0.5	2.4	X	
	2.5	19	290	0.6	2.3	X	
	2.3	-1	196	0.0	1.0	X	
	2.5	15	298	0.5	1.7	X	
	2.9	-3	301	-0.1	1.0	X	
	2.9	-8	300	-0.3	0.8	X	
	3.0	-15	302	-0.7	1.2	X	
	2.6	14	313	0.5	1.4	X	
		JAN. 23, 1969			23		
	2.4	-29	285	-1.1	0.6	X	
	2.5	-8	287	-0.2	1.4	X	
	2.3	21	295	0.7	1.5	X	
	2.5	-23	272	-0.8	1.4	X	
	2.3	-24	284	-0.8	1.0	X	
	2.4	-40	304	-1.5	0.6	X	
	2.2	-5	287	-0.1	1.1	X	
	0.8	24	269	0.3	0.5	X	
	1.3	-44	323	-0.6	1.3	X	
	2.1	-41	324	-1.2	0.7	X	
	3.1	-44	359	-2.0	1.0	X	
	3.2	-33	354	-1.2	2.3	X	
	3.4	-19	269	-1.0	1.1	X	
	4.5	-22	261	-1.4	2.5	E	
	4.5	-33	352	-2.1	2.9	X	
	5.1	-41	22	-3.3	0.5	X	
	4.8	-18	62	-1.4	1.5	X	
	5.4	-11	64	-1.0	1.2	X	
	4.1	26	121	1.2	3.5	X	
	7.9	33	240	3.6	5.1	X	
	8.9	20	265	2.8	3.2	X	
	8.9	33	263	4.2	5.2	X	
	7.4	40	92	1.7	9.0	X	
	7.3	80	350	6.4	2.4	X	
		JAN. 24, 1969			24		
	8.2	71	94	7.5	2.4	X	
	7.9	9	105	1.2	2.1	X	
	6.4	18	104	1.9	2.1	X	
	7.8	20	90	2.4	3.8	X	
	8.6	35	118	4.6	3.7	X	
	9.5	46	140	6.7	2.2	X	
	9.6	56	147	7.6	3.0	X	
	10.5	59	139	8.2	5.1	X	
	11.1	29	130	5.3	2.9	X	
	11.8	20	132	4.1	0.9	X	
	12.4	12	127	2.6	2.5	X	
	12.6	2	130	0.5	3.1	X	
	12.8	-34	138	-6.7	8.2	X	
	12.9	-23	140	-5.0	1.2	X	
	13.3	-52	144	-10.3	2.3	X	
	13.2	-45	143	-8.0	9.6	X	
	13.9	-74	152	-8.6	10.7	E	
	9.8	-33	145	-5.3	1.3	X	
	12.5	-49	172	-8.3	5.9	E	
	11.9	-34	169	-6.4	3.6	E	
	12.2	-26	132	-5.4	0.0	X	
	11.2	-17	125	-3.2	4.1	X	
	11.9	-38	143	-7.0	3.4	X	

01/25/69 – 02/05/69

HR	B	THETA	PHI	BZ	SIGMA	SC
		JAN. 25, 1969				25
1	13.3	-32	125	-7.0	3.3	X
2	15.9	-21	130	-5.4	7.3	X
3	16.4	-12	136	-2.7	14.1	X
4	16.8	0	126	-0.2	4.5	X
5	16.5	-18	128	-4.5	11.0	X
6	13.4	16	124	3.0	7.7	X
7	12.8	-44	157	-7.7	7.1	X
8	16.0	-18	138	-4.7	5.6	X
9	15.4	0	128	0.0	5.3	X
10	13.7	5	123	1.0	9.0	X
11	10.4	-15	152	-1.7	11.1	X
12	12.2	8	140	1.3	11.6	X
13	12.3	-9	121	-1.8	6.6	X
14	13.0	-13	125	-2.7	5.6	X
15	9.9	-9	125	-1.3	5.1	E
16	9.8	-51	160	-1.8	9.4	E
17						
18	8.6	-12	160	-1.8	2.1	E
19	7.5	-40	175	-4.2	3.1	E
20	6.4	-27	183	-2.1	4.3	E
21	6.2	2	126	0.2	2.5	E
22	6.3	-3	135	-0.3	2.4	E
23	5.9	3	172	0.2	2.8	F
24	6.5	-1	154	-0.1	3.8	E
		JAN. 28, 1969				28
1	5.2	-30	140	-2.5	1.6	X
2	5.7	-28	129	-2.4	2.6	X
3	4.1	-10	163	-0.6	2.0	X
4	5.3	-3	171	-0.2	1.6	X
5	5.3	-2	192	-0.1	2.3	X
6	4.9	10	211	0.8	2.0	X
7	4.8	18	206	1.4	1.6	X
8	4.6	3	168	0.2	2.2	X
9	4.7	-7	133	-0.5	1.0	X
10	4.8	6	134	0.5	1.0	X
11	5.0	15	146	1.3	1.1	X
12	5.0	4	159	0.4	1.3	X
13	4.8	3	174	0.3	1.2	X
14	4.8	9	205	0.7	1.3	X
15	5.0	11	199	1.0	1.0	X
16	5.1	2	156	0.2	1.1	X
17	5.0	-8	197	-0.7	0.7	X
18	4.6	-3	194	-0.2	0.7	X
19	4.7	10	204	0.8	1.0	X
20	4.8	7	191	0.5	1.5	X
21	4.5	-5	191	-0.3	1.4	X
22	4.2	-25	154	-1.6	1.7	X
23	4.2	-13	143	-0.9	1.1	X
24	4.3	-32	124	-2.0	2.0	X
		JAN. 31, 1969				31
1						
2						
3						
4						
5						
6						
7	7.6	0	165	0.0	3.9	X
8	6.8	-18	160	-1.9	3.3	X
9	7.3	-28	162	-3.1	3.2	X
10	7.4	-26	145	-3.0	3.0	X
11	7.5	-15	129	-1.9	1.7	X
12						
13	7.7	-45	161	-5.2	2.1	X
14	7.1	-42	157	-3.7	4.5	X
15	7.4	-35	110	-4.0	2.8	X
16	8.2	-37	129	-4.6	3.7	X
17	8.0	-2	136	-0.2	5.7	X
18	8.5	0	140	0.0	2.1	X
19	8.8	-14	121	-2.0	4.0	X
20	8.0	-14	139	-1.8	3.2	X
21	8.0	-8	149	-1.1	3.3	X
22	7.5	-12	165	-1.5	2.3	X
23	7.6	-17	169	-2.0	3.3	X
24	7.6	-1	135	-0.2	1.5	X
		FEB. 3, 1969				34
1	8.9	-16	264	-2.5	1.1	X
2	8.2	-16	265	-2.3	1.4	X
3	7.8	-11	261	-1.4	1.9	X
4						
5	6.5	-8	265	-0.9	2.1	X
6	5.8	-4	265	-0.4	1.1	X
7	6.2	-5	274	-0.5	0.7	X
8	5.1	-4	272	-0.3	1.9	X
9	5.0	0	276	0.0	0.7	X
10	5.9	1	274	0.1	0.6	X
11	7.5	0	273	0.0	1.7	X
12	10.7	-5	274	-0.9	2.2	X
13	11.6	-5	260	-1.2	2.3	X
14	10.4	-8	291	-1.4	3.9	X
15	8.1	52	315	4.8	7.6	X
15	6.6	76	96	6.1	2.8	X
17	5.7	66	338	4.5	2.9	X
18	5.2	-45	311	-2.8	4.9	X
19	6.2	-29	321	-2.6	3.5	X
20	7.3	-3	314	-0.4	2.5	X
21	7.9	-40	319	-4.9	2.0	X
22	7.3	-32	327	-3.4	3.7	X
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		JAN. 26, 1969				26
1	9.8	-59	186	-5.9	6.3	E
2	8.1	0	99	0.0	4.9	E
3	8.2	51	111	3.8	6.5	E
4						
5						
6	7.6	43	176	4.5	3.2	E
7	8.3	45	125	5.4	2.7	E
8	8.4	49	127	5.8	3.1	E
9	7.8	53	144	6.0	1.9	E
10	7.4	61	138	6.3	2.4	X
11	7.4	55	276	3.6	7.6	X
12	7.4	-33	327	-3.4	4.7	X
13	7.2	19	331	1.8	5.3	X
14	6.9	-9	14	-0.9	4.8	X
15	7.0	-14	43	-1.6	2.4	X
16	5.9	25	53	2.4	2.1	X
17	5.1	41	39	2.8	3.5	X
18	6.5	13	69	1.4	3.0	X
19	6.8	26	63	2.5	4.3	X
20	7.0	53	330	5.0	3.9	X
21	5.8	5	307	0.4	4.3	X
22	5.0	22	160	1.1	6.2	X
23	5.9	0	171	0.0	2.3	X
24	5.4	-3	174	-0.2	3.1	X
		JAN. 29, 1969				29
1	4.3	-22	139	-1.6	0.7	X
2						
3	3.9	11	166	0.7	0.9	X
4	4.3	17	166	1.3	0.4	X
5	4.3	9	179	0.7	1.0	X
6	4.1	15	183	1.0	1.1	X
7	4.0	15	157	1.0	1.6	X
8	4.0	20	171	1.3	1.2	X
9	4.0	12	169	0.8	0.9	X
10	3.7	-3	171	-0.1	1.3	X
11	3.8	-2	165	-0.1	1.5	X
12	4.1	-3	144	-0.1	3.0	X
13	4.6	-5	116	-0.3	1.5	X
14	4.5	0	120	0.0	0.8	X
15	4.4	-5	128	-0.4	0.5	X
16	4.1	-8	111	-0.5	1.4	X
17	3.7	-25	105	-1.3	2.2	X
18	3.8	-14	87	-0.8	2.2	X
19	4.1	-18	79	-1.2	0.8	X
20	3.8	-16	107	-0.9	1.2	X
21	4.6	-14	130	-1.1	1.3	X
22	5.6	-18	111	-1.7	1.2	X
23	5.1	-16	109	-1.3	1.6	X
24	5.1	-36	122	-2.6	2.7	X
		FEB. 1, 1969				32
1	7.6	9	132	1.1	1.5	X
2	7.6	18	125	2.2	2.8	X
3	7.5	-20	109	-2.3	3.3	X
4	7.4	2	117	0.3	2.3	X
5	6.8	14	114	1.6	2.3	X
6	6.8	25	107	2.8	1.8	X
7	6.7	36	161	3.5	3.2	X
8	6.1	11	122	1.1	2.1	X
9	6.2	8	127	0.7	3.1	X
10	6.6	28	158	3.1	1.5	X
11	6.9	54	198	4.3	4.4	X
12	7.0	54	156	5.5	2.4	X
13	7.1	25	135	2.7	3.0	X
14	7.0	7	123	0.9	1.3	X
15	7.2	-2	119	-0.3	2.7	X
16	8.1	-11	117	-1.5	2.0	X
17	10.3	-23	110	-3.9	3.8	X
18	10.1	-21	110	-3.7	1.5	X
19	9.8	-21	113	-3.2	4.5	X
20	9.3	-5	117	-0.5	11.0	X
21	9.9	26	121	4.1	2.6	X
22	10.3	35	114	5.7	2.8	X
23	10.1	46	110	7.2	1.0	X
24	9.6	45	116	6.7	1.7	X
		FEB. 4, 1969				35
1						
2						
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19						
20						
21	9.1	47	271	6.4	2.7	X
22	9.0	26	280	3.9	1.2	X
23	8.6	15	287	2.2	0.8	X
24	7.4	8	296	0.9	6.5	X

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
		JAN. 27, 1969				27	
1	7.1	-2	147	-0.3	0.3	X	1
2	6.8	3	154	0.3	1.5	X	2
3	6.4	8	170	0.8	2.3	X	3
4	5.7	-23	166	-2.0	2.8	X	4
5	6.2	-19	135	-2.0	2.0	X	5
6	6.0	-27	163	-2.4	2.8	X	6
7	6.3	-38	129	-3.7	2.0	X	7
8	6.1	-29	120	-2.7	2.6	X	8
9	6.1	-41	132	-3.6	3.0	X	9
10	5.9	-37	137	-3.0	3.4	X	10
11	6.0	-29	123	-2.5	2.9	X	11
12	5.8	-28	137	-2.4	3.1	X	12
13	5.8	-44	133	-3.7	2.1	X	13
14	5.8	-29	125	-2.7	1.5	X	14
15	5.9	-34	105	-3.1	2.0	X	15
16	5.8	-33	113	-3.1	1.5	X	16
17	5.5	-33	105	-2.9	1.5	X	17
18	5.9	-23	126	-2.2	1.8	X	18
19	5.7	-44	154	-3.5	2.8	X	19
20	5.5	-26	139	-2.2	1.8	X	20
21	5.5	-11	142	-0.9	2.3	X	21
22	5.4	-18	167	-1.4	3.2	X	22
23	5.1	-27	189	-1.9	3.0	X	23
24	5.7	-16	152	-1.3	2.9	X	24
		JAN. 30, 1969				30	
1	4.9	-23	133	-1.8	1.9	X	1
2	5.0	-13	95	-1.1	1.6	X	2
3							3
4							4
5							5
6							6
7							7
8							8
9							9
10							10
11							11
12							12
13							13
14							14
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17							17
18							18
19							19
20							20
21							21
22							22
23							23
24							24
		FEB. 2, 1969				33	
1	9.0	43	134	5.7	3.7	X	1
2							2
3	8.6	14	126	2.1	2.4	X	3
4	8.7	26	147	3.7	2.3	X	4
5	8.4	30	154	4.2	1.0	X	5
6	8.1	26	155	3.5	1.1	X	6
7	8.2	4	156	0.5	2.7	X	7
8	8.0	-25	113	-3.1	3.1	X	8
9	8.2	-20	112	-2.7	2.4	X	9
10	7.4	-4	130	-0.5	3.6	X	10
11	6.5	-34	156	-3.2	3.3	X	11
12	6.3	-29	151	-2.9	1.7	X	12
13	6.1	-28	152	-2.8	1.3	X	13
14	6.7	-19	146	-2.1	1.2	X	14
15	6.4	-14	137	-1.5	2.1	X	15
16	15.1	-4	112	-0.7	20.0	X	16
17	17.4	65	301	12.5	13.3	X	17
18	21.8	-25	322	-5.5	28.3	X	18
19	30.3	-58	291	-21.3	19.1	X	19
20	25.1	-24	276	-10.3	0.0	X	20
21	12.4	-20	271	-4.4	9.5	X	21
22	13.0	-5	269	-0.7	14.1	X	22
23	10.8	-29	276	-4.1	7.9	X	23
24	9.7	-24	271	-3.5	5.4	X	24
		FEB. 5, 1969				36	
1	5.2	-16	276	-1.2	4.0	X	1
2	4.4	10	281	0.4	6.5	X	2
3	2.9	10	62	0.3	3.9	X	3
4	3.6	-20	71	-1.1	2.1	X	4
5	2.5	-32	71	-0.8	3.0	X	5
6	3.4	-28	123	-1.4	1.6	X	6
7	3.3	5	145	0.3	1.8	X	7
8	4.1	17	275	1.0	4.6	X	8
9	5.0	5	284	0.4	1.1	X	9
10	5.1	10	297	0.9	0.8	X	10
11	4.1	-11	286	-0.7	1.2	X	11
12	4.5	8	295	0.6	2.3	X	12
13	5.1	1	307	0.1	1.1	X	13
14	3.3	-3	314	-0.1	1.6	X	14
15	4.3	2	324	0.2	1.1	X	15
16	4.2	9	313	0.7	1.1	X	16
17	3.9	5	301	0.4	1.1	X	17
18	4.1	11	301	0.8	1.6	X	18
19	2.9	0	136	0.0	3.1	X	19
20	3.5	51	222	0.8	3.4	X	20
21	3.3	48	280	1.8	3.1	X	21
22	3.5	5	195	0.2	2.6	X	22
23	2.7	9	161	0.4	2.2	X	23
24	4.5	-10	175	-0.7	1.7	X	24

HR	B	THETA	PHI	BZ	SIGMA	SC
		FEB. 6, 1969				37
1						
2	6.8	-27	174	-2.8	3.2	X
3	6.1	-36	178	-3.3	2.5	X
4	7.0	-48	182	-5.0	2.1	X
5	7.4	-55	173	-5.7	2.5	X
6	6.6	-51	204	-2.8	7.7	X
7	7.3	0	90	0.0	4.7	X
8	4.6	51	295	2.8	4.0	X
9	4.5	-24	268	-1.6	2.2	X
10	5.5	23	285	1.8	4.1	X
11	7.6	34	251	4.1	2.4	X
12	7.6	51	266	5.5	3.4	X
13	5.9	46	354	4.0	2.3	X
14	6.0	54	327	4.7	1.5	X
15	5.4	53	303	4.2	1.4	X
16	3.8	47	318	2.6	1.6	X
17	4.1	31	332	1.9	1.8	X
18	3.9	27	338	1.6	1.7	X
19	4.2	36	330	2.3	1.8	X
20	4.1	7	319	0.4	2.0	X
21	5.1	29	289	1.8	4.2	X
22	5.0	-11	287	-0.8	3.1	X
23	5.0	-43	3	-2.8	3.5	X
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		FEB. 7, 1969				38
1	4.9	7	338	0.6	1.8	X
2	5.5	7	335	0.7	1.0	X
3	5.9	9	337	0.9	1.2	X
4	5.5	16	335	1.5	1.5	X
5	5.1	13	319	1.2	1.0	X
6	5.1	12	307	0.9	2.8	X
7	5.1	1	320	0.1	3.6	X
8	5.6	25	305	2.3	1.4	X
9	5.7	25	297	2.2	2.3	X
10	5.5	-9	324	-0.7	2.7	X
11	5.5	-56	325	-3.9	3.6	X
12	5.7	2	312	0.2	2.0	X
13	5.8	0	298	0.0	1.8	X
14	5.9	9	290	0.9	2.2	X
15	6.3	9	292	0.9	3.3	X
16	6.2	4	288	0.4	2.2	X
17	6.0	-1	309	-0.1	3.6	X
18	6.0	-7	300	-0.7	1.8	X
19	6.1	-4	305	-0.5	1.9	X
20	6.0	-22	304	-1.9	2.9	E
21	5.1	15	281	1.2	2.7	X
22	5.1	10	309	0.6	5.1	X
23	5.6	-26	250	-2.3	2.4	X
24	5.6	-9	270	-0.8	2.6	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		FEB. 8, 1969				39
1	5.5	-18	293	-1.0	5.5	X
2	5.7	22	285	1.9	3.1	X
3	5.2	27	17	1.2	6.0	X
4	4.9	-40	65	-2.2	3.4	F
5	5.4	-42	68	-3.3	2.3	X
6	5.7	-21	6	-1.7	3.7	X
7	5.7	28	352	2.2	3.6	X
8	6.2	40	331	3.6	3.2	X
9	6.9	29	275	3.2	2.2	X
10	7.0	36	279	3.9	2.3	X
11	7.0	41	267	3.7	4.7	X
12	7.3	54	280	5.4	2.9	X
13	6.5	70	300	5.5	2.8	E
14	6.5	74	237	4.4	4.7	E
15	5.7	3	309	0.3	3.2	E
16	5.6	6	306	0.5	3.3	E
17	6.0	-43	300	-3.9	2.0	F
18	5.0	-12	327	-0.9	2.1	E
19	4.4	25	287	1.7	1.2	F
20	4.7	3	281	0.2	2.6	E
21	4.9	-51	318	-2.3	3.9	E
22	5.3	-15	334	-1.1	2.7	E
23	5.1	2	325	0.1	2.2	F
24	4.9	44	259	3.0	2.2	E

HR	B	THETA	PHI	BZ	SIGMA	SC
		FEB. 9, 1969				40
1						
2	6.1	43	311	2.3	5.2	E
3	4.9	3	326	0.3	2.1	E
4	4.6	26	315	1.7	2.5	E
5	4.9	23	304	1.9	1.1	E
6	5.0	20	292	1.6	1.6	E
7	5.1	11	315	1.0	1.2	E
8	5.0	-2	304	-0.2	1.2	E
9	4.2	17	298	0.9	2.6	E
10	4.9	31	256	2.3	2.1	E
11	5.0	14	262	1.0	2.5	E
12	4.1	24	273	1.5	1.5	E
13						
14	5.0	-5	348	-0.4	1.7	X
15	5.1	-12	341	-1.0	1.4	X
16	5.0	-8	18	-0.6	2.0	X
17	4.9	-5	27	-0.4	1.1	X
18	4.7	12	23	0.9	2.0	X
19	4.8	51	70	2.2	4.0	X
20	5.3	43	260	3.1	3.1	X
21	5.4	32	293	2.6	2.4	X
22	5.5	20	319	1.7	2.1	X
23	5.2	5	327	0.4	1.4	X
24	5.6	-3	301	-0.3	1.3	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		FEB. 10, 1969				41
1	5.4	1	288	0.1	1.6	X
2	5.2	12	273	0.7	4.9	X
3	5.0	57	230	3.0	3.5	X
4	5.1	72	330	2.9	4.3	X
5	5.6	66	138	4.8	2.2	X
6	4.2	43	29	1.8	4.6	X
7	4.7	-38	6	-2.6	1.9	X
8	5.3	30	283	1.9	5.2	X
9	5.3	0	295	0.0	6.8	X
10	5.5	-51	340	-3.6	3.5	X
11	6.3	-49	328	-4.5	2.1	X
12	5.6	19	304	1.5	3.5	X
13	5.7	9	317	0.8	1.5	X
14	4.5	40	292	2.3	3.3	X
15	5.2	15	335	1.1	3.5	X
16	6.6	-7	325	-0.7	2.9	X
17	7.1	4	312	0.4	4.0	X
18	5.1	35	314	2.3	3.1	E
19	7.0	54	307	5.4	3.7	X
20	8.3	18	313	2.5	1.0	X
21	11.0	0	308	0.0	3.0	X
22	10.5	-68	25	-8.9	3.5	X
23	12.6	-32	312	-6.3	6.0	X
24	12.9	-27	303	-5.6	4.2	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		FEB. 11, 1969				42
1	12.6	-45	310	-8.9	2.3	E
2	11.6	-58	336	-7.6	7.1	X
3	11.5	1	105	0.1	7.5	X
4	11.0	-8	96	-1.6	2.5	X
5	11.5	-21	95	-4.2	0.9	X
6	11.6	-22	92	-4.5	0.9	X
7	11.3	-30	100	-5.6	2.1	X
8	12.4	-23	90	-4.6	5.0	X
9	12.8	-60	108	-10.9	2.7	X
10	13.1	-64	102	-11.6	2.3	X
11	12.4	-61	132	-10.3	4.3	X
12	13.0	-39	163	-7.9	3.3	X
13	13.8	-32	198	-7.4	2.5	X
14	13.5	-37	209	-7.6	4.8	X
15	13.5	-48	206	-10.0	1.2	X
16	14.4	-45	216	-9.5	5.5	X
17	14.4	-28	214	-6.7	1.7	X
18	13.8	-30	207	-6.9	3.0	E
19	15.1	-26	202	-6.6	4.2	X
20	13.9	-3	208	-0.9	2.4	E
21	13.9	3	225	0.7	8.6	X
22	14.5	4	219	1.1	1.4	X
23	14.2	13	218	3.3	0.6	X
24	13.8	16	220	3.8	1.0	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		FEB. 12, 1969				43
1	12.6	11	224	2.4	2.0	E
2	12.1	25	227	4.5	5.3	E
3	11.8	18	228	3.6	0.7	E
4	11.4	21	229	4.1	0.7	E
5	11.0	24	232	4.5	0.7	E
6	10.7	28	234	5.0	0.5	E
7	10.4	33	234	5.6	0.9	E
8	10.1	38	239	6.3	0.9	E
9						
10	9.5	52	256	7.0	3.6	E
11	9.0	63	228	7.1	4.4	E
12	8.7	47	214	6.3	0.7	E
13	8.4	54	211	6.7	0.7	E
14	8.0	52	194	6.3	0.9	E
15	8.0	55	195	6.3	2.1	E
16	7.6	63	167	6.7	0.6	E
17	6.9	60	159	6.0	1.3	E
18	6.8	70	187	5.0	4.8	X
19	5.8	-32	314	-2.9	2.6	X
20	3.4	-31	345	-0.7	4.5	X
21	5.1	9	358	0.3	7.8	X
22	5.1	11	287	0.8	3.0	X
23	5.3	-21	289	-1.4	3.8	X
24	5.2	-59	311	-4.2	1.7	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		FEB. 13, 1969				44
	5.0	-58	320	-3.5	2.5	X
	4.3	-12	286	-0.6	2.9	E
	4.5	12	277	0.8	2.4	E
	4.8	-34	312	-2.3	2.4	E
	5.6	-38	311	-3.4	1.3	E
	5.2	-22	333	-1.9	1.2	E
	5.6	-22	321	-1.7	3.3	E
	6.0	6	335	0.6	1.1	E
	6.6	-3	339	-0.3	2.8	E
	6.7	-32	308	-3.5	1.3	E
	6.6	-27	299	-2.9	1.4	E
	6.0	-3	315	-0.2	3.5	E
	5.8	2	319	0.2	3.5	E
	5.5	-7	355	-0.6	2.7	E
	4.4	-22	304	-1.5	1.7	E
	4.9	-57	289	-2.5	4.0	E
	4.9	22	329	1.8	1.2	E
	6.4	30	334	3.1	1.5	E

HR	B	THETA	PHI	BZ	SIGMA	SC
		FEB. 14, 1969				45
1						
2	6.1	-3	306	-0.3	1.6	E
3	7.2	-33	256	-3.8	1.9	E
4	7.5	23	343	3.0	0.6	E
5	7.2	25	334	3.0	1.5	E
6						
7	5.5	-10	312	-0.9	2.5	E
8						
9	6.6	18	336	1.9	2.9	X
10	5.6	7	327	0.6	2.5	X
11	4.6	-22	303	-1.7	1.1	X
12	4.7	-9	307	-0.7	1.2	X
13	4.3	-16	305	-1.1	2.5	X
14	3.8	0	292	0.0	1.9	X
15	3.3	29	266	1.4	2.2	X
16	4.6	5	271	0.4	1.9	X
17						
18	4.7	0	272	0.0	1.3	X
19	4.4	-6	285	-0.4	1.2	X
20	3.3	7	355	0.3	1.9	X
21	3.9	13	327	0.8	1.6	X
22	4.5	-16	290	-1.0	3.1	X
23	4.8	-8	270	-0.7	0.0	X
24	5.4	-88	310	-4.5	2.8	F

HR	B	THETA	PHI	BZ	SIGMA	SC
		FEB. 15, 1969				46
1						
2	4.6	-48	290	-1.2	6.2	X
3	4.3	-37	22	-1.7	4.7	X
4	4.3	-14	335	-0.7	3.3	X
5	3.8	-19	313	-0.9	3.5	X
6	4.9	-58	223	-2.7	3.8	X
7	4.3	-22	280	-1.1	3.9	X
8	5.0	11	343	0.8	3.7	X
9	7.9	10	336	1.3	1.9	X
10	8.1	3	318	0.5	2.5	X
11	8.3	3	305	0.4	5.0	X
12	8.2	29	359	3.5	4.5	X
13	7.9	27	326	2.7	6.3	X
14	7.6	-8	301	-0.8	6.0	X
15	7.8	45	342	5.0	3.7	X
16	8.3	-3	325	-0.4	3.5	X
17	8.4	7	305	1.0	2.5	X
18	8.4	3	320	0.5	3.2	X
19	8.9	-20	302	-2.9	3.2	X
20	9.0	6	301	0.9	4.2	X
21	9.1	-6	302	-0.7	8.0	X
22	8.8	15	306	2.1	4.6	X
23	8.1	32	315	3.4	6.2	X
24	7.4	24	313	2.2	5.8	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		FEB. 16, 1969				47
1	7.6	36	310	4.2	3.7	X
2	7.0	44	316	4.3	3.7	X
3	6.5	31	304	2.9	5.0	X
4	5.3	21	299	1.4	4.2	X
5	5.2	-26	6	-2.0	2.7	X
6	5.6	8	353	0.7	2.8	X
7	5.9	15	299	1.3	3.8	X
8	4.8	-20	319	-0.9	6.2	X
9	4.5	-5	325	-0.2	5.1	X
10	5.1	11	318	0.7	4.0	X
11	4.4	4	339	0.2	3.5	X
12	4.2	-16	296	-0.6	4.4	X
13	4.2	-39	286	-2.0	2.8	X
14	3.8	35	297	1.3	3.6	X
15	3.9	21	285	0.9	3.6	X
16	4.1	-1	248	0.0	1.9	X
17	4.0	-11	263	-0.5	3.1	X
18	3.8	9	306	0.4	3.4	X
19	4.0	-6	337	-0.3	2.1	X
20	4.0	15	8	1.0	1.6	X
21	3.8	13	10	0.8	1.4	X
22	3.6	15	2	0.8	1.8	X
23	3.5	56	349	1.8	3.2	X
24	3.7	65	281	2.9	2.5	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		FEB. 17, 1969				48
1	3.5	46	324	2.1	2.4	X
2	3.4	29	326	1.2	3.0	X
3	3.3	12	307	0.6	1.3	X
4	3.1	12	323	0.6	2.0	X
5	3.2	14	275	0.4	3.6	X
6	3.1	22	298	0.9	2.3	X
7	3.0	5	317	0.2	2.6	X
8	2.9	22	308	0.8	2.5	X
9	2.9	-34	301	-1.4	1.6	X
10	3.1	-22	277	-1.0	1.4	X
11	3.5	4	251	0.2	1.4	X
12	3.5	22	260	1.2	1.6	X
13	3.6	47	255	2.5	1.1	X
14	3.8	35	312	1.7	3.1	X
15	3.8	-9	344	-0.5	2.2	X
16	3.2	-27	340	-1.4	0.8	X
17	3.4	-20	352	-1.0	1.5	X
18	3.3	-11	291	-0.4	2.3	E
19	3.4	-33	9	-1.7	1.2	F
20	3.4	-20	3	-0.9	1.8	E
21	2.7	19	17	0.7	1.5	E
22						
23	3.1	-23	341	-1.1	1.2	E
24	3.1	-7	14	-0.3	1.3	E

02/18/69 – 03/01/69

HR	B	THETA	PHI	BZ	SIGMA	SC
		FEB. 18, 1969				49
1	2.7	9	54	0.4	0.9	E
2	2.9	6	39	0.2	1.3	E
3	3.3	2	20	0.1	0.8	E
4	3.3	-2	2	-0.1	1.2	E
5						
6	3.4	-8	9	-0.4	0.6	E
7	3.6	-5	19	-0.3	0.5	E
8	3.3	-8	17	-0.4	0.6	E
9						
10	2.5	-1	43	0.0	0.6	E
11	2.6	-2	25	0.0	0.4	E
12	2.5	-62	28	-7.3	48.0	E
13	2.8	-5	63	-0.2	1.1	E
14	3.1	-16	68	-0.7	1.3	E
15	3.1	-14	77	-0.7	1.1	E
16	3.6	-31	50	-1.7	1.0	E
17	2.9	36	39	0.1	2.4	E
18	3.7	0	273	0.0	0.8	E
19	3.4	-26	281	-1.4	1.2	E
20						
21	2.2	16	39	0.6	0.9	E
22	3.5	-10	24	-0.6	1.0	E
23	3.5	-15	16	-0.8	0.5	E
24	3.2	-6	8	-0.3	1.1	X
		FEB. 21, 1969				52
1	6.9	-34	112	-3.2	4.2	X
2	6.3	-16	120	-1.4	4.4	X
3	6.4	-9	120	-0.9	2.9	X
4	6.1	-4	142	-0.4	3.8	X
5	6.1	-11	126	-1.1	2.3	X
6	6.5	-44	134	-4.1	2.9	X
7	5.3	-36	147	-2.2	4.6	X
8	4.9	26	144	1.9	2.8	X
9	5.3	30	180	2.1	3.5	X
10	5.2	38	149	2.5	3.6	X
11	5.1	26	151	2.0	2.3	X
12	5.1	30	144	2.1	3.0	X
13	4.7	14	164	1.1	1.9	X
14	4.2	-8	158	-0.5	2.2	X
15	4.7	14	153	1.0	1.9	X
16	4.4	22	105	1.2	3.3	X
17	3.9	-24	105	-0.6	5.1	X
18	4.2	3	144	0.2	3.3	X
19	4.5	13	128	0.9	1.9	X
20	4.4	9	149	0.6	1.8	X
21	4.4	28	109	1.8	2.3	X
22	4.5	6	139	0.4	1.5	X
23	4.3	22	129	1.6	1.0	X
24	4.6	18	131	1.4	1.0	X
		FEB. 24, 1969				55
1	8.0	-24	127	-3.0	3.3	X
2	7.8	-1	135	-0.1	3.8	X
3	7.4	-4	121	-0.5	3.2	X
4	7.0	-2	134	-0.2	4.5	X
5	7.2	-20	123	-2.3	3.0	X
6	6.5	9	150	1.0	2.7	X
7	3.7	15	169	0.8	2.7	X
8	3.9	-7	215	-0.2	3.6	X
9	5.3	43	179	3.1	3.3	X
10	5.3	38	147	2.9	2.6	X
11	5.0	26	137	2.0	2.4	X
12	4.8	2	137	0.2	1.4	X
13	5.0	11	144	0.9	1.3	X
14	5.0	17	160	1.5	0.8	X
15	4.5	24	153	1.6	2.5	E
16	4.6	3	210	0.2	1.9	X
17	4.5	26	211	1.9	1.6	X
18	4.9	8	154	0.6	2.0	X
19	5.2	14	154	1.2	0.9	X
20	4.3	12	151	0.8	1.9	X
21	3.4	33	103	1.1	3.5	X
22	3.5	27	69	1.2	2.7	X
23	3.2	8	101	0.4	2.3	X
24	3.4	-9	163	-0.5	1.1	X
		FEB. 27, 1969				58
1	6.8	-15	116	-1.6	2.9	X
2	9.5	-40	117	-5.9	3.0	X
3						
4						
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B	THETA	PHI	BZ	SIGMA	SC
	FEB. 19, 1969				50
3.7	-7	341	-0.3	2.6	X
5.0	-18	311	-1.5	1.5	X
5.6	0	304	0.0	3.3	X
5.9	17	284	1.6	2.4	X
4.8	13	297	1.0	2.3	X
4.2	18	291	1.1	3.3	X
5.2	22	130	1.5	3.7	X
9.0	59	154	6.8	4.6	X
10.0	58	136	8.0	3.5	X
9.5	44	124	5.9	6.0	X
7.1	-7	97	-0.9	2.5	X
6.8	-54	117	-4.5	4.6	X
8.0	-36	89	-4.1	5.1	X
6.7	-29	109	-2.9	3.2	X
6.2	-27	181	-2.6	2.3	E
5.9	-2	198	-0.2	2.5	X
6.0	-9	162	-0.9	2.0	X
6.7	4	157	0.4	1.7	X
6.5	22	160	2.3	1.6	X
6.0	-9	139	-0.7	6.1	X
6.0	-57	87	-4.4	3.3	X
6.7	-9	114	-1.0	2.2	X
7.4	0	109	-0.1	3.1	X
8.5	43	121	5.7	1.7	X
	FEB. 22, 1969				53
4.5	24	110	1.8	1.5	X
3.9	57	52	2.6	2.2	X
3.3	36	350	1.6	2.2	X
3.4	11	110	0.4	3.4	X
3.8	-9	136	-0.3	3.7	X
3.7	-7	102	-0.3	2.7	X
3.8	52	53	1.4	3.9	X
2.8	15	154	0.3	4.0	X
4.8	45	335	2.7	3.2	X
4.0	47	81	1.5	4.8	X
4.4	-11	111	-0.7	2.3	E
4.7	-29	77	-2.1	1.5	E
4.7	-44	134	-3.2	1.1	E
4.9	-20	181	-1.3	3.0	E
5.6	-30	100	-2.1	3.3	E
5.9	1	133	0.1	4.2	E
6.7	-8	120	-0.8	3.7	E
7.3	-15	135	-1.7	2.4	E
8.3	-9	121	-1.0	4.2	E
7.3	-9	114	-0.8	4.7	E
7.3	35	111	4.1	1.1	E
	FEB. 25, 1969				56
3.6	-17	187	-1.0	0.9	X
5.3	-38	197	-3.2	1.4	E
4.7	21	242	1.7	1.0	X
3.9	39	202	2.1	2.2	X
3.8	18	142	0.9	2.8	X
4.0	-23	92	-1.3	2.0	X
4.1	-20	114	-1.2	2.0	X
3.6	32	101	1.7	2.1	X
3.7	63	27	2.1	2.6	X
3.9	-8	100	-0.4	2.6	X
4.4	-20	117	-1.4	1.4	X
4.5	-21	116	-1.6	0.9	X
4.3	17	97	1.2	1.1	X
4.5	-4	126	-0.3	1.0	X
4.6	-1	106	-0.1	0.7	X
4.5	-8	121	-0.6	1.4	X
4.8	-21	124	-1.5	2.5	X
5.0	-20	114	-1.6	1.6	X
5.1	-44	127	-3.3	2.0	X
4.8	-38	121	-2.9	1.2	X
4.7	-48	144	-3.3	1.6	X
4.9	-40	126	-3.0	1.6	X
4.9	-37	122	-2.8	1.0	X
	FEB. 28, 1969				59
5.4	26	321	1.8	4.3	X
5.4	45	321	3.2	3.5	X
8.1	50	288	5.2	5.7	X
8.4	63	297	6.1	6.1	X
5.8	32	31	2.1	6.8	X
6.8	47	335	4.3	4.2	X
6.0	50	124	3.9	3.4	X
6.9	59	208	5.6	2.6	X
7.7	62	199	6.6	1.6	X
7.6	52	196	5.7	2.5	X
8.1	4	211	0.5	2.4	X
7.7	17	199	2.2	1.9	X
6.7	14	193	1.6	1.5	X
6.9	-3	217	-0.4	4.2	X
5.7	-19	205	-1.6	3.0	X
8.1	54	52	6.5	1.2	X

B	THETA	PHI	BZ	SIGMA	SC	HR
	FEB. 20, 1969				51	
8.9	27	124	3.7	3.6	X	1
8.5	-6	118	-0.8	4.7	X	2
8.6	-23	118	-2.7	6.2	X	3
8.8	-56	129	-6.4	4.6	X	4
8.2	-43	133	-3.7	7.8	X	5
7.4	9	117	0.9	5.2	X	6
6.8	2	112	0.2	3.3	X	7
8.2	55	80	6.1	3.7	X	8
8.6	21	119	2.4	6.6	X	9
9.3	-4	127	-0.5	6.3	X	10
8.8	15	133	2.0	5.1	X	11
9.4	-24	120	-3.7	3.3	X	12
9.1	-12	128	-1.8	3.8	X	13
9.3	59	145	6.8	5.4	X	14
10.0	17	133	2.4	6.8	X	15
9.8	-18	131	-2.8	4.1	X	16
8.2	-21	121	-2.7	3.2	X	17
7.0	-7	115	-0.7	3.7	E	18
7.2	33	109	3.1	5.1	X	19
7.1	-18	128	-1.9	4.6	X	20
6.7	68	31	3.4	4.8	X	21
6.4	-14	125	-0.8	7.7	X	22
6.4	-4	129	-0.4	5.2	X	23
7.2	-31	119	-3.4	3.1	X	24
	FEB. 23, 1969				54	
						1
7.6	-25	136	-1.5	6.6	E	2
7.7	1	115	0.1	5.9	E	3
7.5	43	121	3.4	5.8	E	4
7.6	-45	130	-5.1	2.7	E	5
7.6	-37	112	-4.4	1.9	E	6
7.3	-9	120	-0.8	5.0	E	7
7.0	24	93	2.0	4.8	E	8
7.2	-1	137	-0.1	3.5	E	9
7.3	-16	150	-1.8	3.1	E	10
						11
						12
6.5	-18	150	-1.7	4.2	X	13
6.7	-12	162	-1.2	3.8	X	14
6.9	11	171	1.2	2.9	X	15
6.7	32	91	2.4	5.6	X	16
7.6	59	82	5.2	5.3	X	17
8.0	77	17	7.1	3.1	X	18
8.0	-11	125	-1.5	2.8	X	19
9.3	25	123	3.1	7.7	X	20
8.2	1	123	0.1	7.2	X	21
7.9	2	128	0.2	3.6	X	22
8.3	-1	127	-0.2	3.7	X	23
8.1	-18	121	-2.4	3.1	X	24
	FEB. 26, 1969				57	
5.4	-34	120	-3.0	0.9	X	1
6.4	-26	112	-2.2	5.3	X	2
7.6	-31	92	-3.7	2.8	X	3
8.2	-51	80	-5.6	4.2	X	4
10.3	3	75	0.6	4.6	X	5
11.0	7	63	1.2	5.3	X	6
8.9	30	54	4.1	5.2	X	7
7.5	-25	62	-2.9	4.2	X	8
7.4	12	49	1.3	6.4	X	9
5.9	35	41	3.1	3.7	X	10
5.6	39	50	2.4	5.5	X	11
4.7	-3	58	0.0	7.3	X	12
5.0	0	0	0.0	1.7	X	13
3.4	-1	22	0.0	3.3	X	14
3.2	49	136	1.7	2.9	X	15
4.5	13	151	0.8	3.2	X	16
4.8	-16	88	-0.9	4.2	X	17
4.6	-52	164	-2.6	3.5	X	18
5.0	-38	148	-2.1	4.9	X	19
5.9	28	85	2.2	4.3	X	20
5.0	-40	109	-2.8	3.3	X	21
5.7	-30	87	-2.6	2.6	X	22
6.3	-25	94	-2.6	1.3	X	23
6.6	-24	103	-2.6	1.4	X	24
	MAR. 1, 1969				60	
4.0	23	168	1.5	1.6	X	1
3.8	6	109	0.4	1.0	X	2
4.9	19	107	1.5	2.0	X	3
5.8	10	121	0.9	3.4	X	4
6.0	37	172	3.1	3.4	X	5
6.2	20	77	2.0	3.2	X	6
						7
						8
						9
						10
						11
						12
						13
5.9	20	166	1.8	3.1	X	14
6.0	31	200	2.0	5.8	X	15
5.0	-4	155	-0.2	4.5	X	16
4.8	-27	185	-1.7	3.2	X	17
4.9	-55	186	-3.2	3.0	X	18
4.9	8	103	0.3	6.0	X	19
5.0	-25	130	-1.8	2.6	X	20
4.6	49	151	3.1	2.1	X	21
5.0	54	131	3.9	1.5	X	22
5.3	-56	140	-3.5	3.9	X	23
5.7	-55	169	-4.2	2.7	X	24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		MAR. 2, 1969			61			MAR. 3, 1969			62			MAR. 4, 1969			63		
1	5.4	-53	183	-3.8	2.8	X	3.2	10	148	0.5	2.1	X							1
2	4.8	-16	180	-1.2	2.0	X	3.0	50	143	2.2	0.9	X							2
3	4.6	-39	218	-2.4	2.5	X													3
4	4.5	-39	199	-2.2	2.9	X													4
5	4.3	-21	163	-1.3	2.3	X													5
6	4.3	18	134	1.3	1.5	X													6
7	4.4	33	166	2.1	2.1	X													7
8	4.0	29	163	1.4	3.1	X													8
9	4.0	21	206	1.2	2.7	X													9
10	3.9	29	154	1.6	2.3	X													10
11	3.7	-10	170	-0.5	2.0	X													11
12	3.6	-46	159	-1.6	3.2	X													12
13	4.0	-31	109	-1.8	1.7	X	3.4	12	142	0.5	3.3	X							13
14	4.1	-13	113	-0.8	1.4	X	2.9	12	120	0.5	1.3	X							14
15	4.1	0	123	0.0	1.5	X													15
16	4.3	-17	138	-1.1	1.9	X													16
17	3.9	-2	104	-0.1	2.7	X													17
18	3.8	-7	127	-0.4	1.3	X													18
19	3.6	-6	136	-0.3	2.8	X							6.2	-60	350	-5.2	2.6	X	19
20	3.5	-4	144	-0.2	1.1	X							4.4	-73	321	-3.9	1.4	X	20
21	3.2	-25	146	-1.1	2.0	X							5.8	-67	57	-4.5	3.2	X	21
22	3.1	-17	146	-0.6	2.9	X							9.9	-74	60	-8.8	4.1	X	22
23	3.1	-3	163	-0.1	1.5	X							10.0	-53	57	-6.8	5.1	X	23
24	3.7	10	159	0.6	1.7	X							9.4	-1	69	-0.1	5.5	X	24
		MAR. 5, 1969			64			MAR. 6, 1969			65			MAR. 7, 1969			66		
1	13.9	3	69	0.7	4.0	X	6.3	9	311	0.8	4.5	X	5.7	11	290	1.0	2.6	X	1
2	14.5	16	72	4.0	1.0	X	6.0	33	310	3.2	2.1	X	6.0	-34	319	-2.8	3.4	X	2
3	13.9	29	77	6.6	1.7	X	5.8	9	298	0.8	2.0	X	5.7	-41	320	-2.7	4.5	X	3
4							5.9	17	315	1.5	2.6	X	6.1	-3	0	-0.3	4.1	X	4
5							5.6	19	314	1.7	2.7	X	6.4	-35	326	-3.2	3.2	X	5
6	15.3	70	94	14.3	1.4	X	5.5	8	299	0.6	3.0	X	6.6	15	321	1.3	5.3	X	6
7	16.2	75	134	15.5	2.3	X	5.6	12	320	1.0	3.9	X	7.1	27	291	3.1	2.1	X	7
8	15.3	68	204	14.1	3.1	X	5.7	14	310	1.3	1.5	X	7.4	14	338	1.5	4.2	X	8
9	11.0	49	216	8.0	3.3	X	5.3	-21	330	-1.8	2.1	X	7.4	-11	16	-1.4	1.8	X	9
10	12.2	44	223	7.5	6.3	X	5.1	-11	311	-0.8	2.6	X	7.9	-14	353	-1.7	4.2	X	10
11	10.6	8	193	1.0	9.5	X	5.1	-25	269	-1.3	5.0	X	7.4	38	322	4.1	3.5	X	11
12	12.9	-18	286	-2.6	12.7	X	5.1	-4	280	-0.2	5.3	X	7.0	22	311	2.2	3.8	X	12
13	13.0	40	246	8.2	3.4	X	5.4	33	270	2.7	2.4	X	6.8	-21	344	-2.0	4.4	X	13
14	14.7	33	253	7.6	9.0	X	5.4	20	300	1.8	1.7	X	7.1	-50	28	-4.7	3.8	X	14
15	12.3	23	252	4.7	2.8	X	5.3	-20	351	-1.6	2.5	X	7.5	-4	306	-0.4	7.0	X	15
16	10.3	65	281	6.2	6.7	X							8.3	30	275	3.7	4.1	X	16
17	8.9	71	309	6.5	3.9	X	5.5	-65	355	-3.9	3.0	X	8.7	0	310	0.0	4.0	X	17
18	8.7	60	293	5.9	5.0	X	5.4	-68	17	-3.3	4.1	X	8.5	-32	323	-4.0	5.1	X	18
19	9.5	2	16	0.2	10.8	X	5.3	24	320	2.0	2.5	X	9.4	17	286	2.3	6.4	X	19
20	9.8	17	359	2.3	7.5	X	5.8	25	293	2.3	1.7	X	9.5	0	299	0.0	3.9	X	20
21	9.5	38	5	5.2	5.4	X	5.4	25	306	1.9	3.0	X	9.5	15	297	2.4	2.1	X	21
22	8.4	49	320	5.6	4.4	X	5.5	29	295	2.5	2.0	X	8.2	3	318	0.4	4.6	X	22
23	8.6	43	356	5.2	4.2	X	5.6	23	304	2.0	2.7	X	8.4	9	319	1.1	4.8	X	23
24	8.1	-28	342	-1.7	9.3	X	5.1	-1	336	0.0	3.2	X	9.0	23	299	3.1	4.7	X	24
		MAR. 8, 1969			67			MAR. 9, 1969			68			MAR. 10, 1969			69		
1	9.2	5	301	0.7	3.2	X							6.5	46	286	3.7	3.9	F	1
2	8.9	-17	321	-2.2	5.5	X							6.4	34	311	2.8	3.8	F	2
3	8.5	0	296	0.0	4.0	X							7.4	30	312	2.2	5.6	F	3
4	7.8	11	301	1.3	4.2	X	5.6	9	315	0.8	1.3	E	7.0	12	317	1.4	1.7	E	4
5							4.9	-11	319	-0.8	2.0	E	7.4	23	321	2.6	3.1	X	5
6							5.2	-16	338	-1.2	2.6	E	7.5	0	321	0.1	2.6	X	6
7							4.9	-15	345	-1.1	1.9	E	7.1	1	323	0.1	2.6	X	7
8							4.6	-8	337	-0.5	2.4	E							8
9													7.1	-10	315	-1.2	2.0	X	9
10							5.3	-28	26	-1.6	4.0	E	6.6	26	326	2.3	4.7	X	10
11							4.7	-33	342	-2.3	1.6	E	6.4	27	333	2.6	3.0	X	11
12							4.9	-41	339	-2.6	2.7	E	5.8	21	339	1.8	2.9	X	12
13							5.5	-40	305	-3.3	2.0	E	5.8	40	340	3.4	2.6	X	13
14							5.4	-36	351	-2.7	2.5	E	5.6	17	345	1.5	2.3	X	14
15							5.7	-11	311	-1.0	1.9	E	5.5	18	347	1.7	1.5	X	15
16							5.9	-24	317	-1.9	3.4	E	6.0	14	30	1.3	2.4	X	16
17							5.1	42	304	3.4	1.0	E	6.1	34	32	3.3	2.1	X	17
18							5.3	-14	326	-1.1	2.1	E	5.8	41	30	3.5	2.0	X	18
19							5.3	-22	339	-1.7	3.1	X	5.7	-21	21	-1.1	6.5	X	19
20							6.5	4	331	0.5	3.1	X	5.9	9	355	0.6	4.9	X	20
21							6.0	23	315	2.1	3.4	X	5.7	18	41	1.6	2.7	X	21
22							5.7	11	335	1.0	2.7	X	5.6	-5	41	-0.4	2.2	X	22
23							6.3	76	50	4.8	3.5	X	5.6	1	24	0.1	2.0	X	23
24							8.4	70	256	6.5	5.7	X	5.4	1	342	0.1	3.7	X	24
		MAR. 11, 1969			70			MAR. 12, 1969			71			MAR. 13, 1969			72		
1	5.2	-24	320	-1.9	2.2	E	8.4	-65	281	-7.1	2.7	E	4.0	-48	314	-2.5	2.0	F	1
2	5.3	-9	337	-0.6	2.8	E	7.2	-39	265	-4.2	3.3	X	4.0	-33	298	-2.1	1.0	F	2
3	5.1	14	287	1.1	2.3	E	6.7	-50	249	-5.0	1.4	X	4.1	-39	322	-2.4	0.9	F	3
4	5.2	14	319	0.9	3.8	E	6.4	-38	252	-3.8	1.5	X							4
5	5.8	1	305	0.1	3.5	E	6.7	-61	243	-5.7	1.7	X	3.4	-11	341	-0.5	1.3	F	5
6	6.0	-3	291	-0.2	2.3	X	6.8	-57	267	-5.3	2.6	X	3.8	-21	331	-0.4	3.7	F	6
7	5.9	-15	307	-1.3	3.2	X	6.9	-66	247	-6.0	1.6	X	3.6	-23	321	-1.1	2.0	F	7
8							6.5	-64	254	-5.6	2.1	X	3.8	-1	341	0.0	0.7	F	8
9	6.0	-38	285	-3.6	1.2	E	6.3	-37	271	-3.2	4.4	X	3.9	-7	328	-0.4	0.8	F	9
10	6.0	-38	303	-3.2	2.8	E	6.3	-64	262	-4.8	3.8	X	3.7	-12	330	-0.7	1.2	F	10
11	6.1	-61	308	-4.9	1.8	E	6.0	-16	300	-1.3	4.6	X	3.8	-25	330	-1.4	1.3	F	11
12	6.0	-44	301	-3.8	2.6	X	6.1	24	306	2.4	2.0	X	4.1	-3	335	-0.2	1.2	F	12
13	5.8	3	298	0.2	5.1	X	5.8	-2	296	-0.1	5.3	X	4.3	1	328	0.1	0.8	F	13
14	6.2	-45	288	-4.1	2.2	F	5.4	8	293	0.6	3.9	X	4.3	-1	329	-0.1	0.5	F	14
15	6.1	29	336	2.3	4.3	X	5.2	-11	309	-0.7	4.5	X							15
16	5.2	-6	302	-0.4	3.1	E	5.0	-46	295	-3.1	3.4	X	4.6	-8	331	-0.5	1.7	F	16
17	5.1	15	317	1.2	2.3	E	4.8	-25	317	-1.7	2.6	X	5.2	-41	330	-2.9	2.6	F	17
18							4.5	-22	298	-1.4	2.7	X	4.7	8	284	0.2	4.5	F	18
19	7.3	-3	298	-0.3	4.6	X	4.5	0	306	0.0	2.3	X	4.3	52	301	3.1	1.4	F	19
20	7.8	-44	291	-5.1	2.8	X	4.0	33	303	1.6	2.5	E	4.8	35	295	1.8	3.8	F	20
21	7.8	-61	286	-6.5	2.1	X	3.3	59	18	2.3	1.7	E	5.2	-9	331	-0.8	2.0	F	21
22	7.8	-44	288	-5.2	2.4	X	3.6	22	6	1.0	2.2	E	5.9	-63	329	-5.0	1.6	F	22
23	7.8	-52	287	-6.0	1.8	X	3.8	-20	329	-1.2	0.8	E	6.2	-54	331	-4.9	0.9	F	23
24	7.8	-43	283	-5.1	2.4	X	3.8	-24	316	-1.2	2.3	E							24

03/14/69 – 03/25/69

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAR. 14, 1969				73
1	5.5	-30	323	-2.8	0.7	E
2						
3	5.8	-24	329	-2.4	0.8	E
4	6.4	-14	335	-1.5	0.9	E
5	6.8	-35	355	-1.9	6.9	E
6	5.8	-7	340	-0.7	1.6	E
7	6.4	1	325	0.1	0.9	E
8	6.4	1	320	0.2	0.9	E
9	6.6	6	320	0.7	0.9	E
10	7.6	22	311	2.6	3.3	X
11	7.7	20	318	2.5	3.0	X
12	8.2	7	318	1.0	2.5	X
13	7.7	20	313	2.5	2.9	X
14	7.4	-14	326	-1.8	2.1	X
15	7.5	-17	319	-2.1	1.7	X
16	7.9	-5	330	-0.8	2.0	X
17	7.9	0	344	0.0	3.8	X
18	7.1	-9	319	-1.1	2.0	E
19	8.6	-3	349	-0.5	1.6	X
20	8.2	14	342	2.0	2.6	X
21	8.0	-18	317	-2.5	1.4	X
22	7.5	-16	319	-2.0	2.6	X
23	7.6	-12	317	-1.5	1.5	X
24						
		MAR. 15, 1969				74
	7.1	-24	321	-2.8	2.0	X
	7.1	-28	314	-3.2	2.0	X
	6.8	-6	308	-0.8	1.2	X
	6.5	-4	311	-0.4	1.0	X
	7.1	-7	307	-0.8	1.0	X
	7.3	-14	308	-1.7	0.8	X
	7.9	-33	306	-4.2	1.2	X
	7.9	-36	307	-4.7	0.7	X
	7.4	-29	308	-3.5	1.2	X
	7.1	-28	301	-3.3	1.1	X
	6.9	-30	298	-3.5	0.5	X
	6.9	-31	299	-3.5	0.5	X
	6.9	-23	304	-2.7	0.9	X
	7.3	-34	293	-4.1	0.7	E
	7.6	-40	287	-4.8	1.6	E
	6.8	-25	289	-2.5	3.8	X
	5.6	62	292	3.9	4.5	X
	6.1	-7	275	-0.7	2.1	X
	8.3	8	280	1.1	2.1	X
	7.5	20	320	2.1	4.7	X
	6.3	18	302	1.6	4.4	X
	7.2	12	302	1.2	5.4	X
	7.2	28	328	3.2	2.2	X
	5.1	14	359	1.2	2.2	X
		MAR. 16, 1969				75
	6.1	21	310	2.0	3.2	X
	5.9	18	330	1.7	2.1	X
	5.5	12	336	1.1	1.5	X
	5.0	-4	346	-0.3	1.8	X
	5.7	-20	328	-1.6	3.2	X
	6.6	-55	315	-3.7	4.9	X
	7.2	-42	283	-4.1	4.3	X
	8.6	-52	295	-6.3	3.7	X
	7.5	-32	283	-3.9	1.7	X
	7.3	-25	290	-3.0	1.4	X
	7.0	5	237	0.5	3.8	X
	6.2	8	231	0.5	6.1	X
	5.5	9	262	0.8	2.4	X
	5.8	25	251	2.2	2.4	X
	7.6	80	338	5.9	4.7	E
	8.4	64	130	6.6	4.3	X
	8.9	55	121	7.2	2.1	X
	7.6	34	107	4.1	2.7	X
	6.0	32	101	2.9	2.5	X
	6.4	37	103	3.8	1.9	X
	7.1	26	81	3.0	1.5	X
	7.5	11	60	1.2	3.5	X
	7.8	-15	18	-2.0	1.8	X
	8.9	-28	359	-4.1	1.9	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAR. 17, 1969				76
1	12.5	-42	315	-8.1	4.0	E
2	11.5	-2	298	-0.4	11.6	X
3	14.3	31	105	6.6	6.7	X
4	12.9	-29	1	-1.8	15.4	X
5	14.7	-16	263	-4.0	3.5	X
6	10.3	-65	237	-3.8	10.2	X
7	10.1	20	187	2.8	7.8	X
8	11.9	17	179	3.0	6.5	X
9	13.2	8	222	1.9	3.6	X
10	12.9	9	220	1.8	5.4	X
11	11.1	10	187	1.8	4.6	X
12	11.1	-28	228	-5.0	3.6	X
13	11.0	-4	198	-0.9	3.7	X
14	10.7	29	212	4.1	6.5	E
15	8.9	29	195	3.8	4.0	E
16	9.5	0	210	0.0	7.3	E
17	9.5	-17	233	-2.8	1.9	E
18						
19	6.2	-2	174	-0.2	1.7	E
20	6.7	-23	203	-2.2	3.2	E
21	6.7	-22	202	-2.7	9.7	E
22	5.8	4	172	0.4	1.8	F
23	6.2	9	156	0.9	1.3	E
24	6.6	4	193	0.4	0.8	E
		MAR. 18, 1969				77
	7.1	-12	183	-0.9	5.6	E
	7.1	-22	157	-2.3	3.8	E
	7.2	-28	176	-3.4	1.2	E
	7.1	-28	199	-3.3	1.7	E
	7.0	-36	171	-4.0	1.6	E
	6.9	-42	175	-4.3	2.5	E
	6.9	-29	159	-3.2	1.4	E
	6.8	-19	141	-2.1	1.3	E
	6.5	-22	133	-2.2	2.3	E
	6.2	-23	133	-2.2	2.5	E
	6.1	-15	120	-1.5	2.0	E
	6.2	-18	144	-0.6	5.8	E
	6.2	-9	126	-0.9	1.6	E
	6.2	-16	128	-1.2	4.1	E
	6.9	-51	185	-5.1	2.2	E
	6.4	-34	146	-3.5	1.2	E
	5.8	-1	120	-0.1	3.1	E
	6.1	-6	78	-0.6	2.5	E
	5.8	-39	163	-3.2	2.7	E
	5.7	-11	115	-0.9	3.4	E
	6.1	-33	139	-2.8	2.9	E
	5.8	34	116	2.6	3.3	E
		MAR. 19, 1969				78
	5.7	-38	155	-2.2	4.2	E
	5.5	-26	137	-2.2	2.3	F
	4.7	5	188	0.4	2.0	X
	5.1	-8	172	-0.6	2.6	X
	5.7	5	119	0.5	2.4	X
	6.2	-41	118	-3.4	4.2	X
	6.3	-50	120	-4.1	4.0	X
	6.8	-15	125	-1.6	2.5	X
	6.5	9	127	1.0	1.9	X
	6.4	3	112	0.3	2.4	X
	6.5	37	95	3.8	1.9	X
	6.8	33	103	3.1	4.6	X
	6.9	33	124	3.2	6.6	X
	5.6	65	103	3.8	3.0	X
	5.5	60	111	4.4	2.4	X
	6.2	48	84	4.4	2.1	X
	6.5	79	73	5.9	2.4	X
	4.9	66	64	3.7	2.8	X
	4.9	52	295	3.3	2.9	X
	9.3	-43	53	-2.6	13.9	X
	10.5	-4	229	-0.4	14.4	X
	10.1	-6	238	-0.7	11.1	X
	14.6	-6	237	-1.2	14.0	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAR. 20, 1969				79
1						
2	13.6	-28	212	-5.7	7.3	X
3	13.3	-16	82	-3.2	8.8	X
4	15.3	10	52	2.6	3.7	X
5	14.7	45	360	10.3	2.1	E
6	14.2	44	237	4.3	12.7	E
7	14.5	6	224	1.5	0.9	E
8	14.4	11	224	2.8	0.9	E
9	13.9	11	229	2.7	1.6	F
10	13.5	7	231	1.7	1.9	E
11						
12	10.7	54	155	8.4	2.4	E
13	11.8	31	251	5.6	4.6	X
14	11.6	32	259	5.9	3.0	X
15	12.1	23	265	4.3	7.3	X
16	11.2	-13	241	-2.3	6.6	X
17	10.5	-32	239	-5.4	2.9	X
18	9.9	-8	256	-1.4	3.4	X
19	10.0	13	279	2.2	2.5	X
20	9.0	33	282	4.0	5.8	X
21	9.2	23	275	3.3	5.3	X
22	9.7	0	263	0.0	1.9	X
23	8.6	-8	253	-1.3	1.9	X
24	10.0	-15	249	-2.2	8.4	X
		MAR. 21, 1969				80
	3.8	-26	348	-1.3	2.6	X
	3.6	-12	288	-0.6	1.9	E
	3.7	-7	281	-0.3	2.1	E
	4.4	-5	291	-0.2	2.5	E
	5.9	-49	277	-3.4	2.0	E
	5.0	-58	232	-13.9	48.0	E
	5.1	-68	275	-4.0	2.0	E
	4.3	4	303	0.3	2.4	E
	4.3	-18	346	-1.0	2.7	E
	4.9	41	307	3.0	2.2	X
	4.7	12	324	0.9	2.2	X
	4.6	26	319	1.4	4.0	X
	4.9	55	274	3.9	1.3	X
	5.0	42	286	3.1	1.9	X
	4.7	3	313	0.2	2.4	E
	5.2	-30	302	-2.5	1.6	E
	5.3	-23	332	-1.6	3.4	E
	5.5	-13	273	-1.2	1.2	X
	5.6	-11	294	-1.0	2.1	X
	5.5	27	310	1.9	4.0	X
	7.6	-16	256	-2.1	1.2	X
		MAR. 22, 1969				81
	7.5	-18	261	-2.3	1.3	X
	5.7	-24	308	-2.2	1.8	E
	6.0	-34	307	-3.1	2.1	E
	5.4	5	320	0.5	2.2	E
	5.3	25	329	2.1	1.7	E
	5.3	15	319	1.1	3.1	E
	6.5	-39	275	-4.1	18.9	E
	6.3	-33	304	-2.9	2.4	F
	5.7	-24	289	-2.3	1.1	E
	5.8	-26	301	-2.4	2.0	E
	5.6	-21	312	-1.6	3.1	E
	6.0	-34	294	-3.2	1.7	E
	5.6	-22	304	-1.7	3.1	E
	5.3	-28	312	-2.3	1.6	E
	5.1	-18	308	-1.3	2.7	E
	5.1	-12	301	-1.0	1.4	E
	5.2	-25	289	-1.8	2.6	E
	4.9	9	296	0.8	1.1	E
	5.3	-33	298	-2.7	1.4	E
	4.2	-55	311	-2.2	3.2	E

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAR. 23, 1969				82
1	3.3	-65	131	-8.9	44.2	E
2	3.6	-49	334	-2.2	2.1	E
3	3.7	-52	37	-1.8	2.9	E
4	17.4	-13	47	-4.2	1.6	X
5	17.6	-11	50	-2.9	13.0	X
6	15.9	-2	48	-0.6	4.3	X
7	14.6	32	101	4.7	14.2	X
8	9.7	40	187	2.5	11.0	X
9	11.0	-41	298	-5.2	12.4	X
10	9.1	2	245	0.1	12.9	X
11	13.1	77	238	5.6	8.5	X
12	13.9	43	3	4.4	18.1	X
13	14.4	8	272	1.3	16.6	X
14	12.1	12	329	1.6	13.2	X
15	19.2	-22	252	-6.1	17.1	X
16	18.1	-9	244	-2.6	9.6	X
17	14.1	-20	241	-4.1	11.6	X
18	19.6	-32	264	-8.5	15.9	X
19	13.4	-25	256	-4.6	9.3	E
20						
21	20.2	-32	289	-10.4	6.2	E
22	23.4	-74	191	-31.2	84.4	E
23	21.5	-12	245	-3.2	16.3	E
24	22.8	-49	246	-24.7	85.2	E
		MAR. 24, 1969				83
	17.8	-38	240	-9.5	12.1	X
	20.7	-22	244	-7.3	11.7	X
	19.6	-4	255	-0.8	27.0	X
	24.5	8	244	3.3	5.6	X
	25.3	17	244	7.1	3.9	X
	24.5	3	235	1.2	3.6	X
	20.9	-23	219	-8.1	6.8	X
	20.1	-40	205	-12.3	6.9	X
	18.5	-67	199	-16.6	4.4	X
	16.5	-72	171	-15.4	2.9	X
	11.7	-70	177	-10.5	4.1	X
	9.8	-10	164	-1.5	6.4	X
	8.7	14	152	2.0	2.4	X
	11.4	59	140	9.7	1.7	E
	11.3	68	151	10.4	1.5	E
	10.2	48	89	6.9	4.3	E
	10.6	36	76	6.1	2.7	E
	10.6	42	78	7.1	0.9	E
	11.1	54	91	8.8	2.5	E
	11.2	52	87	8.8	0.8	E
	11.3	54	84	9.1	1.0	E
	11.5	54	81	9.2	0.9	E
	11.6	56	81	9.6	0.6	E
		MAR. 25, 1969				84
	11.8	58	83	10.0	1.2	E
	11.8	64	91	10.6	0.8	E
	10.3	56	95	8.1	4.0	E
	10.1	21	66	3.6	3.4	E
	13.9	-2	60	-0.7	3.6	X
	12.3	0	65	0.0	2.3	X
	12.7	-33	80	-6.7	4.9	X
	20.4	-27	86	-9.1	6.6	X
	14.2	-27	91	-5.5	11.6	X
	16.0	67	152	9.5	14.2	X
	17.3	52	218	12.9	6.7	X
	16.4	57	196	12.2	8.2	X
	15.4	7	192	1.6	5.8	X
	16.0	4	199	1.2	3.8	X
	9.9	5	178	0.8	4.1	X
	9.1	9	170	1.3	5.3	X
	8.6	5	177	0.7	3.3	X
	8.7	2	178	0.3	1.8	X
	8.1	-1	172	-0.2	2.4	X
	7.7	-10	171	-1.4	2.6	X
	7.6	-6	166	-0.8	2.6	X
	8.1	-12	167	-1.6	2.9	X
	8.9	-19	172	-2.8	2.7	X
	9.8	-22	177	-3.1	8.2	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAR. 26, 1969				85
1	9.2	-18	169	-2.3	6.8	X
2	8.6	-11	162	-1.6	4.1	X
3	9.2	8	164	1.1	3.0	X
4	8.8	3	162	0.4	3.4	X
5	8.7	-8	154	-1.2	3.5	X
6	9.0	7	154	1.0	3.7	X
7	9.2	1	148	0.2	3.8	X
8	8.9	-2	147	-0.4	3.5	X
9	8.2	22	154	2.9	2.8	X
10	8.0	9	161	1.1	2.9	X
11	8.3	-16	151	-1.9	5.6	X
12	7.6	-1	152	-0.2	3.5	X
13	7.8	6	153	0.7	5.3	X
14	8.1	-14	143	-1.3	7.6	X
15	7.9	-14	139	-1.5	5.6	X
16	6.6	-18	140	-1.9	2.3	E
17						
18	6.3	-12	161	-1.2	2.6	E
19	6.2	2	140	0.2	2.8	E
20	6.2	10	153	1.0	2.3	E
21	6.7	-12	153	-1.4	2.0	E
22	6.5	-41	149	-4.1	1.7	E
23	6.1	-25	125	-2.3	2.3	E
24	6.3	-39	143	-3.8	1.7	E
		MAR. 29, 1969				88
1	7.8	29	143	2.6	6.2	X
2	7.7	24	120	2.5	5.8	X
3	7.0	75	111	5.6	4.0	X
4	7.0	27	140	2.6	5.5	X
5	7.0	17	140	1.5	7.3	X
6	8.0	-27	143	-3.4	3.5	X
7	8.6	-10	133	-1.3	3.8	X
8	7.9	-24	135	-1.7	10.8	X
9	9.3	-25	140	-3.9	2.5	X
10	8.6	-12	136	-1.8	2.4	X
11	8.1	16	132	2.0	3.4	X
12	7.2	18	140	1.9	3.8	X
13						
14	7.9	-4	146	-0.5	6.4	X
15	8.0	-51	168	-4.5	5.8	X
16	8.0	-18	120	-2.1	5.2	X
17	7.8	-33	125	-3.6	4.9	X
18	7.8	-23	134	-2.5	5.0	X
19						
20	7.5	0	133	0.0	5.4	X
21	7.5	25	116	2.6	4.9	X
22	7.1	-12	154	-1.3	3.7	X
23	7.3	-44	175	-4.8	2.4	X
24	6.5	-40	174	-3.6	3.7	X
		APR. 1, 1969				91
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	7.8	54	52	4.9	6.5	X
24	7.4	15	4	1.7	4.0	X
		APR. 4, 1969				94
1	4.1	-48	301	-1.3	3.9	X
2	4.1	-20	351	-1.2	2.0	X
3	3.8	-55	332	-1.6	3.6	X
4	3.9	-55	345	-2.4	3.3	X
5	3.8	39	257	1.4	3.9	X
6	4.0	18	245	0.8	4.7	X
7	4.3	32	266	1.9	3.0	X
8	4.5	-23	337	-1.3	3.3	X
9	4.7	-39	352	-2.6	2.2	X
10	4.6	-24	343	-1.6	2.1	X
11	4.6	-27	354	-1.9	1.8	X
12	4.9	-30	333	-2.2	2.4	X
13	5.2	27	284	1.9	3.7	X
14	5.3	67	258	4.1	2.8	X
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						

B	THETA	PHI	BZ	SIGMA	SC
	MAR. 27, 1969				86
6.0	-16	125	-1.5	2.1	E
5.9	-28	143	-2.6	2.0	E
5.6	-20	139	-1.7	2.0	E
5.8	-7	125	-0.6	3.1	E
5.8	-7	130	-0.7	1.7	E
6.0	-25	147	-2.3	2.1	E
5.0	4	118	0.3	2.6	E
5.3	-18	149	-1.5	2.1	E
5.4	-2	134	-0.1	2.1	E
5.8	-13	131	-1.2	1.3	E
5.6	-20	113	-1.8	1.7	E
5.4	-2	128	-0.1	2.8	E
5.3	-5	116	-0.4	1.3	E
5.5	-3	134	-0.3	2.0	E
5.0	41	163	2.7	2.6	E
5.0	57	174	3.7	2.0	E
5.4	7	148	0.5	3.2	E
5.6	8	159	0.7	2.5	E
5.9	-16	122	-1.6	1.7	E
	MAR. 30, 1969				89
6.2	12	193	1.1	3.2	X
5.9	24	163	1.9	4.0	X
5.5	10	112	0.7	4.8	X
5.3	-25	147	-1.7	3.8	X
5.3	25	147	1.7	4.1	X
5.1	0	158	0.0	2.0	X
5.1	-16	161	-1.2	2.2	X
5.2	27	78	1.8	3.6	X
4.5	10	129	0.6	3.9	X
4.6	8	115	0.5	3.7	X
4.6	6	98	0.4	3.9	X
4.5	25	145	1.8	1.7	X
4.5	17	126	1.1	3.4	X
4.6	38	159	2.4	2.5	X
4.8	30	171	2.1	2.5	X
4.7	39	187	2.7	1.9	X
5.1	19	221	1.4	3.4	X
5.6	-54	222	-3.8	4.0	X
5.3	-66	114	-3.2	3.8	X
5.9	-41	95	-1.6	6.7	X
6.0	-23	79	-2.1	3.1	X
4.4	-76	111	-1.6	4.3	X
3.1	55	187	1.5	2.7	X
	APR. 2, 1969				92
8.4	-2	341	-0.4	2.7	X
8.5	6	339	0.8	4.4	X
10.3	24	345	3.9	4.0	X
10.9	41	345	6.4	5.7	X
10.3	45	0	7.0	3.1	X
9.1	28	352	4.0	3.3	X
8.3	22	358	2.8	3.9	X
7.5	17	353	2.1	2.8	X
8.0	23	352	2.9	3.0	X
8.3	32	336	4.1	3.3	X
8.1	16	334	1.9	4.9	X
8.1	-5	337	-0.7	3.5	X
8.9	-4	355	-0.6	6.4	X
9.0	7	325	1.1	3.6	X
8.8	-1	312	-0.2	7.0	X
8.9	10	311	1.1	8.3	X
9.1	-11	326	-1.3	7.1	X
9.0	-24	328	-3.5	3.8	X
9.9	-14	325	-2.1	6.0	X
9.3	-32	333	-4.6	4.1	X
9.5	-45	334	-6.2	4.4	X
	APR. 6, 1969				96
5.5	16	7	1.3	2.7	E
5.6	1	322	0.1	3.3	E
5.3	4	295	0.2	3.5	E
5.7	-23	296	-2.0	2.3	E
6.9	45	336	1.7	6.2	E
6.8	-19	280	-1.9	2.7	E
6.7	-9	285	-0.9	3.5	E
6.7	2	290	0.1	3.8	E
7.2	-43	290	-2.7	5.3	E
6.2	-56	349	-3.8	4.0	E
6.3	-61	300	-4.8	2.7	E

B	THETA	PHI	BZ	SIGMA	SC	HR
	MAR. 28, 1969				87	
5.9	-19	138	-1.9	0.9	E	1
5.8	-14	160	-1.2	3.2	E	2
						3
						4
6.1	-25	140	-2.2	2.7	E	5
6.3	-25	129	-2.6	1.7	E	6
6.4	-22	134	-2.2	2.2	E	7
6.2	2	132	0.2	2.4	E	8
6.2	4	127	0.4	2.6	E	9
6.6	-10	127	-1.0	3.2	E	10
6.6	-15	182	-1.6	2.4	E	11
6.6	6	147	0.6	3.1	E	12
6.8	3	131	0.4	2.0	E	13
7.2	-20	147	-2.2	2.9	E	14
						15
7.1	-37	169	-3.8	3.1	E	16
7.0	-9	146	-1.0	1.7	E	17
6.9	-14	136	-1.5	2.7	E	18
6.6	0	151	0.0	3.4	E	19
7.4	-9	148	-1.0	3.7	X	20
7.6	-3	149	-0.4	4.1	X	21
7.4	11	135	1.3	3.6	X	22
7.9	1	135	0.1	3.3	X	23
7.8	51	134	5.2	4.4	X	24
	MAR. 31, 1969				90	
2.6	-7	207	-0.1	4.1	X	1
3.4	-49	233	-2.1	3.0	X	2
3.7	11	158	0.5	3.7	X	3
4.5	36	128	2.5	1.4	X	4
2.6	64	260	1.3	2.3	X	5
4.4	5	153	0.3	2.3	X	6
4.2	1	156	0.1	1.6	X	7
4.3	-2	156	-0.1	2.1	X	8
4.6	-6	155	-0.4	2.9	X	9
4.1	-6	158	-0.3	3.5	X	10
2.8	-17	163	-0.5	3.0	X	11
3.3	-29	158	-1.1	3.2	X	12
4.6	-37	149	-1.9	4.8	X	13
4.8	-18	185	-1.2	3.5	X	14
						15
						16
						17
						18
						19
						20
						21
						22
						23
						24
	APR. 3, 1969				93	
10.2	-15	320	-2.4	4.8	X	1
9.4	37	312	5.0	5.0	X	2
9.7	23	305	3.5	5.7	X	3
9.3	19	324	2.0	8.7	X	4
8.5	17	0	2.3	3.2	X	5
9.0	16	330	2.3	3.6	X	6
9.8	43	290	6.1	4.3	X	7
10.2	45	273	6.9	2.9	X	8
9.5	41	278	5.8	3.9	X	9
8.6	37	288	4.7	4.5	X	10
7.3	35	286	3.6	4.0	X	11
6.5	24	253	2.2	4.2	X	12
6.2	32	280	2.9	3.1	X	13
5.8	29	301	2.6	2.8	X	14
5.6	30	308	2.4	3.4	X	15
5.6	16	293	1.3	3.6	X	16
5.4	0	312	0.0	3.4	X	17
4.9	-11	341	-0.8	2.6	X	18
						19
4.0	0	282	0.0	4.4	X	20
4.1	-23	348	-1.4	1.7	X	21
4.0	2	304	0.1	2.9	X	22
						23
4.4	-30	314	-1.7	2.9	X	24
	APR. 7, 1969				97	
6.5	-56	283	-4.8	2.7	E	1
5.8	-24	293	-1.8	3.3	E	2
5.9	-23	280	-1.7	3.6	E	3
6.5	-53	317	-4.5	3.0	E	4
7.4	-67	268	-6.4	2.7	E	5
6.0	-62	284	-4.6	3.5	X	6
5.9	-45	298	-3.1	3.7	E	7
5.4	-28	313	-2.2	2.2	E	8
5.9	-18	308	-1.5	3.5	X	9
5.6	22	305	1.4	4.9	X	10
5.8	54	294	3.8	4.8	X	11
5.7	-7	329	-0.6	3.3	X	12
5.3	-24	280	-1.9	2.7	X	13
5.5	-18	280	-1.5	2.7	X	14
5.6	22	287	1.7	3.8	X	15
6.0	4	306	0.4	2.5	X	16
5.7	-17	290	-1.5	2.4	X	17
5.8	-13	285	-1.2	2.7	X	18
5.7	-23	276	-1.9	3.2	X	19
5.4	-12	326	-0.9	3.6	X	20
5.4	37	342	2.9	2.8	X	21
5.5	25	291	1.8	3.9	X	22
5.5	35	328	2.7	3.3	X	23
5.3	-28	326	-2.1	3.0	X	24

04/08/69 — 04/19/69

HR	B	THETA	PHI	BZ	SIGMA	SC
		APR. 8, 1969				98
1	5.1	-13	254	-0.8	4.1	X
2	4.9	-4	305	-0.2	4.1	X
3	4.7	-36	359	-2.0	3.8	X
4	5.1	-38	16	-2.8	2.5	X
5	5.1	-1	346	0.0	2.7	X
6	4.5	-4	347	-0.3	1.8	X
7	4.3	10	350	0.6	1.9	X
8	4.8	11	312	0.7	3.4	X
9	4.4	-1	322	0.0	1.2	E
10	5.1	4	335	0.4	2.0	X
11	5.4	19	323	1.6	2.3	X
12	5.5	21	317	1.7	2.7	X
13	5.6	2	292	0.2	4.0	X
14	5.4	38	267	3.2	1.8	X
15	5.3	-10	322	-0.8	2.6	X
16	5.5	-37	319	-1.2	5.0	E
17	4.9	-22	333	-1.4	3.1	E
18	4.6	5	298	0.4	1.6	E
19	5.5	40	282	2.8	4.2	X
20	5.5	17	290	1.3	4.0	X
21	5.9	6	278	0.6	2.2	X
22	5.9	0	285	0.0	1.6	X
23	5.6	6	299	0.3	5.3	X
24	5.5	48	320	3.0	3.9	X
		APR. 11, 1969				101
1	7.2	6	324	0.7	2.8	E
2	8.1	25	341	3.1	3.5	E
3	10.5	1	291	0.2	1.9	E
4	9.6	15	299	2.1	4.7	E
5	9.5	17	306	2.7	2.4	E
6	9.7	10	305	1.7	3.3	E
7	11.2	-30	296	-5.5	2.1	E
8	11.0	-30	302	-5.5	2.0	E
9						
10	11.7	-32	343	-5.8	4.2	E
11	11.4	-25	340	-4.8	2.0	E
12	11.3	-45	351	-7.9	1.8	E
13						
14	5.8	18	149	1.5	3.6	E
15	7.0	14	144	1.6	2.5	E
16	8.3	10	131	1.5	1.5	E
17	8.2	-4	109	-0.6	3.2	E
18	8.4	-16	112	-2.3	2.8	E
19						
20						
21	7.6	8	72	1.1	1.7	E
22	7.2	16	65	1.9	2.1	E
23	7.3	1	86	0.1	4.5	E
24	7.0	-1	118	-0.2	2.4	E
		APR. 14, 1969				104
1	8.0	-19	324	-2.5	2.3	E
2	7.7	-19	336	-2.4	2.3	E
3						
4	7.3	3	18	0.4	3.0	E
5	7.5	2	358	0.2	4.5	E
6	7.3	36	335	2.5	5.6	E
7	7.1	40	306	4.3	2.4	E
8	7.2	71	62	6.3	2.5	E
9	7.1	24	319	2.5	3.5	E
10	7.2	43	295	3.7	4.5	E
11	7.4	5	320	0.6	3.5	E
12	7.3	-4	311	-0.5	2.9	E
13	6.8	32	357	3.1	3.4	E
14						
15	7.2	3	1	0.3	3.6	E
16	7.4	1	350	0.1	5.4	E
17	7.0	15	354	1.3	4.5	E
18	7.7	33	330	3.0	5.2	E
19	7.9	18	292	2.3	1.9	E
20	8.2	-19	285	-2.2	4.4	E
21	8.8	-44	331	-5.5	3.6	E
22						
23	7.5	-21	303	-1.7	5.5	E
24	8.6	-39	351	-4.8	4.0	E
		APR. 17, 1969				107
1	7.9	4	302	0.5	3.5	X
2	7.8	-20	290	-2.2	4.9	X
3	7.6	18	314	1.7	6.4	X
4	7.6	51	293	4.6	6.2	X
5	7.7	24	296	2.4	6.0	X
6	7.9	-26	300	-3.1	3.5	X
7	7.2	9	315	0.8	6.7	X
8	8.6	-37	310	-4.7	4.2	X
9	7.8	6	320	0.7	0.9	E
10	7.5	1	318	0.2	2.6	E
11	9.1	6	308	0.8	4.7	X
12	8.8	0	321	0.0	4.7	X
13	6.7	-6	312	-0.6	1.8	E
14	6.6	-3	312	-0.4	1.8	E
15	6.2	-6	303	-0.6	2.5	E
16	6.1	-9	305	-0.9	1.3	E
17	7.7	-3	300	-0.3	6.3	X
18	5.3	-6	333	-0.5	2.9	E
19	5.3	-47	306	-0.7	5.2	E
20	7.0	53	300	4.3	5.2	X
21	6.4	-23	325	-2.1	3.8	X
22	6.9	17	300	1.7	4.1	X
23	6.8	32	297	2.9	4.5	X
24	6.6	1	301	0.1	5.6	X

B	THETA	PHI	BZ	SIGMA	SC
	APR. 9, 1969				99
5.7	19	302	1.5	4.4	X
5.6	35	274	2.6	5.3	X
6.1	4	271	0.4	2.6	X
6.2	-5	255	-0.5	2.4	X
6.4	-16	248	-1.7	1.6	X
6.5	-20	264	-2.2	1.6	X
6.5	1	324	0.0	6.6	X
6.8	-22	350	-2.2	3.9	X
6.2	-49	5	-4.0	3.3	X
6.6	-61	3	-5.2	2.5	X
6.5	-50	23	-3.9	4.0	X
6.6	-56	35	-5.2	2.1	X
7.0	-51	274	-4.7	3.4	E
7.5	-78	294	-5.4	4.9	E
7.2	-4	284	-0.6	1.6	E
6.8	10	265	1.1	2.1	E
6.6	-3	277	-0.3	2.8	E
	APR. 12, 1969				102
7.0	19	137	2.1	2.6	E
7.2	-10	135	-1.1	2.4	E
6.6	6	126	0.6	3.2	X
6.8	2	123	0.2	2.1	E
7.2	7	126	0.8	2.4	X
7.6	-20	117	-2.2	4.7	X
6.9	14	114	1.6	2.4	X
7.1	16	129	1.8	2.5	X
7.5	-7	133	-0.9	3.3	X
7.7	18	149	2.3	1.9	X
9.0	-5	131	-0.8	4.1	X
7.6	8	149	0.7	5.5	E
7.0	-4	139	-0.4	4.4	X
7.0	28	118	3.1	2.3	X
8.0	4	131	0.5	1.9	X
7.0	-4	135	-0.4	4.2	X
4.7	-30	109	-1.9	5.4	X
6.2	24	142	2.2	3.5	X
5.3	15	136	1.1	2.9	X
6.7	0	157	0.0	7.9	X
8.8	-27	145	-2.4	8.6	X
11.3	43	105	3.8	14.5	X
13.6	-41	137	-7.7	8.3	X
	APR. 15, 1969				105
8.0	25	310	3.3	2.0	E
7.6	-3	324	-0.3	4.1	E
7.2	-10	336	-1.2	3.0	E
7.6	-15	351	-1.8	3.3	E
7.1	-12	342	-1.4	1.3	E
7.6	-23	342	-2.8	2.1	E
7.6	-38	349	-3.7	4.3	E
6.6	12	300	1.3	2.5	E
7.5	-17	280	-1.7	4.5	E
7.7	-60	292	-5.6	3.8	E
7.6	-2	340	-0.3	2.2	E
7.9	-7	357	-0.9	2.4	E
7.4	-10	337	-1.3	2.3	E
7.4	-21	5	-2.0	4.5	E
6.8	22	331	1.4	5.4	E
7.2	-9	312	-0.9	4.3	E
6.8	12	338	1.0	4.5	E
6.5	60	356	3.9	4.5	E
7.0	23	13	2.5	2.6	E
6.9	29	39	3.0	2.0	E
	APR. 18, 1969				108
5.4	-58	284	-3.7	3.2	E
4.8	-54	292	-3.3	2.5	E
3.6	-33	343	-1.3	2.6	E
6.0	-21	305	-1.6	4.6	X
5.7	-15	5	-1.2	3.2	X
6.2	0	353	0.0	3.5	X
6.0	-6	300	-0.6	2.9	X
6.3	0	294	0.0	2.2	X
5.7	4	307	0.3	3.1	X
3.7	-24	312	-0.9	2.9	E
2.7	15	339	0.5	1.6	E
3.0	18	292	0.8	1.5	E
3.4	46	305	2.2	1.5	E
3.1	16	332	0.6	2.1	E
2.6	-13	339	-0.4	1.3	E
2.5	-9	352	-0.3	0.7	E
2.7	-19	342	-0.7	1.0	E
2.9	34	14	0.6	2.7	E
2.7	19	339	0.8	1.4	E
2.5	-5	330	-0.1	0.9	E
4.1	-3	329	-0.2	1.4	E
4.5	-8	329	-0.6	1.1	E
4.7	-4	340	-0.3	0.6	E
4.4	-5	354	-0.3	0.8	E

B	THETA	PHI	BZ	SIGMA	SC	HR
	APR. 10, 1969				100	
6.0	33	330	2.4	3.9	E	1
5.7	46	319	3.5	2.6	F	2
6.2	51	312	3.5	3.3	E	3
6.5	22	298	2.2	2.5	E	4
6.1	24	287	2.3	2.1	E	5
6.0	-32	344	-1.8	4.8	E	6
7.2	-74	36	-6.5	2.3	E	7
6.4	-12	294	-0.9	4.2	E	8
6.7	-51	48	-4.8	2.3	E	9
6.9	-39	55	-4.2	1.4	E	10
						11
5.9	37	301	2.9	3.2	F	12
6.6	32	268	3.0	3.3	F	13
						14
6.4	-10	254	-0.7	4.9	E	15
6.0	-56	293	-3.6	4.3	E	16
8.8	-62	1	-7.7	1.1	E	17
8.8	-63	41	-7.6	2.1	E	18
8.3	-42	16	-5.4	1.8	E	19
8.3	-50	347	-6.2	2.1	E	20
8.8	-52	312	-6.7	2.5	F	21
						22
7.9	11	288	1.4	2.1	E	23
7.6	-1	329	-0.2	3.1	E	24
	APR. 13, 1969				103	
12.3	6	203	0.8	11.8	X	1
11.3	-33	105	-4.9	8.7	X	2
11.4	11	143	2.0	4.6	X	3
10.4	53	175	7.8	3.8	X	4
10.3	-6	134	-1.0	4.5	X	5
10.5	-24	124	-4.0	3.8	X	6
10.4	-35	123	-5.6	3.9	X	7
9.4	-19	140	-2.8	3.7	X	8
8.5	16	128	1.9	4.8	X	9
5.2	-25	113	-1.8	6.0	X	10
3.9	-19	145	-0.9	3.8	X	11
5.3	25	170	1.9	3.7	X	12
7.3	0	295	0.0	2.7	X	13
8.9	-9	301	-1.4	2.6	X	14
8.6	-15	301	-2.3	1.4	X	15
8.7	-12	310	-1.7	3.5	X	16
9.3	-4	314	-0.7	3.8	X	17
8.8	-28	314	-3.9	3.0	X	18
8.9	-10	306	-1.4	3.5	X	19
8.3	-9	317	-1.2	4.7	X	20
8.0	-17	322	-2.2	2.8	X	21
7.8	-24	308	-2.9	3.7	X	22
7.6	-21	329	-2.3	4.4	X	23
7.6	-14	350	-1.5	4.3	X	24
	APR. 16, 1969				106	
7.6	-18	346	-2.2	3.0	E	1
7.2	2	330	0.2	3.8	E	2
7.8	-18	322	-2.2	3.5	E	3
						4
7.0	-15	311	-1.6	3.1	E	5
7.7	-48	357	-5.2	2.9	E	6
8.3	-6	321	-0.6	5.9	E	7
						8
7.6	34	328	3.8	3.1	F	9
8.0	-25	320	-2.0	6.0	F	10
						11
8.1	-31	17	-3.6	3.8	E	12
7.8	4	341	0.4	4.4	E	13
7.2	16	357	0.8	8.8	X	14
7.4	-5	337	-0.6	3.5	X	15
6.0	14	350	1.0	5.8	X	16
7.1	26	308	2.6	4.8	X	17
7.5	8	299	0.9	4.5	X	18
7.4	-3	311	-0.4	3.1	E	19
7.5	23	315	2.4	4.8	X	20
8.0	-12	318	-1.5	3.8	X	21
						22
8.0	-1	307	-0.1	4.9	X	23
7.9	-3	304	-0.4	3.6	X	24
	APR. 19, 1969				109	
4.5	-7	345	-0.5	1.1	E	1
4.5	-5	4	-0.4	0.5	E	2
4.4	1	5	0.1	0.7	E	3
4.5	3	357	0.2	0.9	E	4
4.4	0	355	0.0	0.9	E	5
4.4	-2	19	0.0	4.0	E	6
						7
4.1	5	22	0.4	0.9	E	8
4.2	3	6	0.2	2.0	E	9
4.3	-1	28	-0.1	0.9	E	10
4.2	1	32	0.1	0.9	E	11
4.1	-11	29	-0.7	0.9	E	12
3.5	-14	5	-0.6	2.1	F	13
3.7	-6	326	-0.3	1.6	E	14
3.6	-3	349	-0.2	0.8	E	15
3.8	-8	346	-0.5	0.8	E	16
4.2	-17	58	-0.4	3.8	E	17
3.6	-3	351	-0.2	1.1	E	18
3.6	-7	348	-0.3	2.4	F	19
3.5	-29	257	-1.0	2.3	E	20
2.5	-40	336	-1.3	1.2	E	21
3.4	-59	303	-2.7	1.1	E	22
2.8	-35	245	-1.0	2.2	E	23
3.4	-58	286	-2.5	2.0	E	24

HR	B	THETA	PHI	BZ	SIGMA	SC
		APR. 20, 1969			110	
1	2.4	-7	279	-0.1	1.9	E
2	3.5	-44	301	-1.5	2.8	E
3	2.7	56	345	2.2	0.8	E
4	2.4	-6	322	-0.1	1.7	E
5	3.5	-59	331	-1.3	3.5	E
6						
7						
8	2.8	-32	336	-1.2	1.0	E
9	2.3	13	324	0.4	1.3	E
10	2.3	-4	323	-0.1	1.0	E
11	2.4	38	336	1.5	0.6	E
12	2.4	40	313	1.2	1.5	E
13	3.0	-11	254	-0.2	2.5	E
14	3.1	38	306	1.4	2.0	E
15	4.0	69	328	3.4	1.8	E
16	5.0	88	203	4.4	2.7	E
17						
18	3.5	10	251	0.5	1.6	E
19	5.2	13	263	0.7	3.8	E
20	5.5	-9	246	-0.8	1.4	E
21	5.2	-7	249	-0.6	0.9	E
22	5.3	-5	249	-0.5	0.9	E
23	5.2	-13	221	-1.1	1.7	E
24	4.0	-18	188	-1.1	1.5	E
		APR. 23, 1969			113	
1	5.2	-10	120	-0.8	2.1	E
2	5.6	-27	162	-0.8	5.2	E
3						
4	5.4	-5	142	-0.4	1.8	E
5	5.5	-7	153	-0.6	1.6	E
6	5.4	-2	143	-0.2	1.6	E
7	5.2	-2	150	-0.1	2.7	E
8	5.1	2	124	0.2	1.8	E
9	4.6	5	128	0.3	1.9	E
10	4.3	14	143	0.8	3.1	E
11	6.3	-6	136	-0.6	1.4	E
12	6.2	-8	127	-0.8	1.1	E
13	6.1	-30	148	-1.1	5.5	E
14						
15	6.0	0	161	0.0	2.1	E
16	5.6	-1	134	-0.1	3.4	E
17	5.6	-15	142	-1.2	2.1	E
18	4.0	10	140	0.5	2.5	E
19	4.7	-22	140	-1.2	3.4	E
20	5.4	-55	155	-4.1	2.0	E
21	4.5	36	139	1.9	3.1	E
22	4.5	-6	145	-0.3	3.3	E
23	4.9	-18	137	-0.9	3.5	E
24	5.4	8	159	0.4	4.5	E
		MAY 8, 1969			128	
1	2.6	-66	350	-1.9	1.4	E
2	2.8	-56	315	-2.2	0.5	E
3	3.1	-62	307	-2.7	0.7	E
4	3.6	-59	329	-2.9	0.9	E
5	2.8	-66	334	-2.4	1.0	E
6						
7						
8	4.3	-15	160	-1.0	1.4	E
9	5.2	-15	172	-1.3	1.5	E
10	5.6	6	187	0.5	2.4	E
11	6.2	7	216	0.1	6.3	E
12	5.5	-14	121	-1.1	3.1	E
13	6.0	2	122	0.1	3.3	E
14	7.4	-12	133	-1.3	3.7	E
15	8.8	-31	141	-4.4	2.6	F
16	8.3	5	134	0.5	5.7	E
17						
18						
19	8.1	-2	135	-0.2	4.0	F
20	7.9	60	125	6.0	3.6	E
21	7.9	54	119	6.2	2.1	F
22	10.1	8	184	0.4	9.8	F
23	10.0	-31	155	-4.5	4.8	E
24	9.6	-25	147	-3.8	3.5	E
		MAY 11, 1969			131	
1						
2	4.9	-37	127	-2.7	1.7	E
3	4.2	-20	160	-1.3	1.4	E
4	4.2	-11	133	-0.7	1.4	E
5	4.5	-16	121	-1.1	1.5	E
6	4.7	-8	118	-0.6	1.4	E
7	5.1	-25	114	-2.0	1.8	E
8	5.4	-53	150	-2.2	4.7	E
9	4.2	-19	137	-1.3	0.8	E
10	4.5	-16	159	-1.2	1.2	E
11	4.8	-15	142	-1.2	1.0	E
12						
13	5.0	-10	121	-0.8	1.6	E
14	5.2	-24	123	-2.1	1.2	E
15	5.0	-1	111	0.0	3.0	E
16	5.7	-27	118	-2.5	1.6	E
17	5.9	-44	124	-3.9	1.8	E
18	5.7	-43	128	-3.6	1.9	E
19	6.1	-43	203	-1.7	5.6	E
20	5.7	22	174	1.3	4.6	E
21	6.1	-19	172	-1.9	1.7	E
22	6.7	-31	161	-3.4	0.7	E
23						
24	6.9	-23	160	-2.7	1.2	E

B	THETA	PHI	BZ	SIGMA	SC
	APR. 21, 1969			111	
4.2	-22	133	-1.4	1.4	E
3.8	-20	117	-1.2	1.1	E
4.1	-14	67	-0.9	1.0	E
4.4	-28	109	-1.1	3.4	E
4.5	-9	76	-0.6	1.8	E
3.8	-9	82	-0.5	0.7	E
4.4	-6	99	-0.4	1.0	E
4.3	-5	88	-0.3	1.4	E
4.3	-5	78	-0.3	1.3	E
4.0	2	87	0.1	1.1	E
4.5	4	125	0.3	0.9	E
4.1	4	116	0.2	1.6	E
4.0	-5	62	-0.3	0.6	E
4.8	-13	76	-0.5	4.2	E
3.8	10	314	0.6	1.3	E
2.8	33	339	1.1	2.0	E
3.4	32	100	1.5	1.4	E
3.5	13	112	0.8	1.0	E
3.7	-16	118	-0.9	0.6	E
6.0	-54	130	-3.9	3.6	E
5.6	-61	117	-4.7	1.6	E
5.1	-51	134	-3.6	1.9	E
	MAY 6, 1969			126	
5.3	3	316	0.2	2.1	E
5.7	-2	351	-0.2	1.3	E
5.6	-19	357	-1.0	4.5	E
6.5	-37	294	-2.6	4.5	E
5.9	-12	309	-1.2	2.2	E
5.3	20	305	1.7	1.8	E
5.4	-1	302	-0.1	2.0	E
5.2	7	306	0.6	1.5	E
5.4	-4	297	-0.3	1.7	E
5.6	-9	263	-0.7	2.7	E
4.8	11	303	0.8	1.8	E
5.1	20	268	1.6	2.0	E
5.3	20	260	1.7	1.4	E
6.3	-34	298	-1.6	5.6	E
	MAY 9, 1969			129	
9.6	-22	150	-3.5	2.0	E
9.8	-18	156	-3.1	1.4	E
10.0	-24	157	-4.1	0.6	E
10.6	-20	141	-3.8	0.9	E
10.8	-9	141	-1.7	2.0	E
10.4	-20	129	-3.5	2.5	E
9.3	-66	154	-6.6	5.9	E
10.1	-54	135	-3.6	9.2	E
9.3	-7	138	-1.1	3.7	E
8.0	21	130	2.8	2.4	E
6.6	4	142	0.4	4.4	E
9.2	8	142	1.3	1.2	E
10.3	-8	182	-1.6	0.9	E
10.4	-5	180	-0.9	3.2	E
9.6	26	131	3.9	3.8	E
10.2	-1	136	-0.2	6.0	E
10.9	63	173	2.5	10.9	E
11.3	-24	191	-3.9	6.3	E
10.4	-19	130	-3.0	4.6	E
9.4	2	133	0.2	7.6	E
	MAY 12, 1969			132	
6.8	-14	159	-1.6	0.8	E
7.2	-20	147	-2.4	1.0	E
7.2	-26	115	-3.0	2.5	E
7.2	-22	104	-2.7	1.2	E
7.2	-18	109	-2.2	1.4	E
7.8	-20	105	-2.5	2.5	E
8.0	-34	128	-1.7	7.4	E
8.0	-19	152	-2.6	1.9	E
7.9	-22	155	-2.9	1.7	E
8.0	-8	131	-1.2	0.8	E
8.0	-6	126	-0.7	3.3	E
7.8	-6	137	-0.9	1.6	E
6.9	13	137	1.5	2.6	E
7.5	13	130	1.6	1.8	E
8.3	-7	136	-1.1	1.9	E
8.8	-10	123	-1.5	1.5	E
9.3	-35	153	-3.7	6.6	E
9.9	-45	91	-4.6	7.5	E
11.1	-23	114	-2.9	8.3	E
12.9	-51	88	-9.5	4.4	E
10.4	-51	85	-7.5	4.5	E

B	THETA	PHI	BZ	SIGMA	SC	HR
	APR. 22, 1969			112		
4.2	-6	124	-0.3	2.4	E	1
6.7	73	97	4.4	5.0	F	2
10.1	78	64	9.4	3.8	F	3
						4
6.6	75	45	6.3	2.2	F	5
7.0	36	278	3.0	5.2	E	6
11.8	-46	100	-2.8	11.3	E	7
9.7	-8	105	-1.3	3.5	F	8
10.8	-29	100	-3.9	7.3	E	9
						10
						11
9.2	-11	95	-1.2	7.0	E	12
12.2	60	89	8.5	7.5	E	13
8.4	-52	116	-3.5	7.0	F	14
						15
4.9	15	153	0.9	3.3	F	16
5.3	-41	143	-3.0	2.4	E	17
7.8	-27	147	-2.8	4.4	E	18
7.5	-8	122	-1.0	2.3	E	19
6.5	8	128	0.8	2.7	E	20
5.2	3	107	0.2	2.1	E	21
5.0	-17	108	-1.4	1.1	E	22
4.8	-10	138	-0.6	2.9	F	23
5.3	3	184	0.2	2.2	E	24
	MAY 7, 1969			127		
5.7	-22	250	-1.8	2.7	F	1
5.9	-26	258	-2.1	3.2	E	2
6.0	-33	284	-2.8	3.1	F	3
6.2	-35	316	-3.3	2.3	F	4
6.2	-28	305	-2.6	2.5	F	5
6.0	7	272	0.6	3.0	E	6
6.8	-29	293	-3.1	2.5	E	7
6.2	-29	311	-2.7	2.0	F	8
						9
5.9	-1	283	-0.1	2.2	E	10
6.2	16	288	1.2	4.6	F	11
6.0	23	266	1.4	4.9	F	12
5.2	17	287	1.5	1.5	E	13
4.7	31	292	2.4	0.9	E	14
4.5	35	288	2.5	1.3	F	15
4.1	17	276	1.2	1.0	F	16
3.9	66	268	3.5	1.1	E	17
3.7	72	232	3.5	0.7	E	18
3.6	57	250	2.2	2.5	E	19
						20
3.3	23	143	1.3	0.6	E	21
3.7	30	150	1.9	0.7	E	22
4.3	76	170	2.0	4.2	E	23
2.8	45	157	0.4	2.8	F	24
	MAY 10, 1969			130		
10.0	-22	130	-3.4	3.9	E	1
						2
						3
10.7	-3	159	-0.5	2.5	E	4
9.0	-29	163	-4.1	3.2	E	5
8.1	-13	128	-1.5	4.6	E	6
7.8	22	116	2.2	5.3	E	7
7.1	5	137	0.3	6.2	E	8
8.4	-12	158	-0.2	8.6	E	9
5.9	27	172	2.3	2.8	F	10
5.5	4	150	0.3	4.3	E	11
5.5	25	154	1.9	3.3	E	12
						13
						14
6.1	1	122	0.1	4.0	F	15
7.0	-11	146	-1.2	3.1	F	16
7.4	-8	148	-1.0	1.0	E	17
8.0	-23	150	-3.0	1.9	E	18
7.6	-28	150	-3.6	0.9	F	19
7.6	-34	171	-1.7	7.1	F	20
7.1	-6	154	-0.6	3.0	E	21
6.9	6	145	0.7	1.3	F	22
7.0	6	141	0.8	1.1	E	23
						24
	MAY 13, 1969			133		
11.4	-71	50	-9.4	5.4	E	1
10.3	-27	284	-4.3	3.7	E	2
11.2	7	279	1.4	3.8	E	3
11.5	-1	282	-0.3	4.9	E	4
6.5	57	115	1.4	6.5	E	5
10.7	-72	8	-7.6	7.2	E	6
10.1	-59	332	-7.8	4.2	E	7
10.0	-57	327	-7.5	4.5	F	8
						9
7.7	-43	329	-5.1	2.1	F	10
7.6	-33	315	-4.0	1.3	E	11
8.8	-29	314	-4.2	1.2	F	12
9.3	-30	318	-4.7	0.9	F	13
8.5	-31	311	-4.4	1.2	F	14
8.9	-28	315	-4.1	1.6	E	15
9.4	-27	310	-4.3	1.9	E	16
10.4	-29	325	-4.1	6.2	E	17
10.2	-9	284	-0.5	9.6	F	18
9.3	-17	300	-2.6	2.2	E	19
						20
9.7	-7	292	-1.0	4.5	E	21
7.9	-11	274	-1.1	4.8	F	22
8.1	-26	281	-3.4	2.8	E	23
7.9	-36	318	-4.1	3.6	F	24

05/14/69 – 05/25/69

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
			MAY 14, 1969			134			MAY 15, 1969			135			MAY 16, 1969			136	
1	7.9	-46	341	-5.0	3.3	E	13.0	4	268	0.7	5.8	E	7.8	-80	18	-7.4	1.8	E	1
2	7.5	-31	303	-3.3	3.9	E	16.4	18	260	4.6	7.1	E	7.3	-80	12	-6.8	2.4	E	2
3	6.7	-23	251	-1.9	4.6	E	17.2	-66	172	-14.3	5.7	E	8.6	-87	347	-7.8	3.2	E	3
4	5.8	-3	269	-0.2	4.0	E	18.1	-60	109	-9.8	12.9	E	8.1	-76	166	-7.7	1.1	E	4
5	6.5	-77	58	-5.1	4.1	E	17.9	-18	253	-1.9	16.7	E							5
6	5.7	-53	5	-4.2	2.2	E													6
7							18.5	-15	248	-5.0	5.6	E	4.2	-78	330	-3.9	1.3	E	7
8	5.9	-14	342	-1.4	1.1	E	16.6	-22	247	-6.4	2.5	E	4.1	3	33	0.2	1.9	E	8
9	6.3	-22	348	-2.4	0.8	E	16.6	-42	227	-10.5	5.1	E	6.1	-62	55	-3.4	5.0	E	9
10	4.4	-33	328	-1.7	3.0	E	15.5	-35	222	-7.9	7.2	E	7.4	-75	156	-6.9	1.6	E	10
11	4.0	-38	322	-2.1	2.1	E	13.1	-30	183	-5.5	7.5	E	7.3	-45	206	-4.8	2.7	E	11
12	4.7	-4	320	-0.2	3.5	E	11.2	-61	223	-8.8	5.4	E	7.7	-75	165	-6.3	4.0	E	12
13	5.3	38	315	2.3	3.7	E	11.8	-84	158	-10.6	5.0	E	6.6	-12	42	-1.3	1.1	E	13
14	6.4	-14	320	-1.3	3.0	E	12.9	-58	260	-10.8	2.0	E	6.9	-29	68	-2.5	4.5	E	14
15	6.8	-31	305	-3.3	2.5	E	12.6	-62	301	-10.0	5.5	E	6.0	-12	19	-0.7	5.0	E	15
16	5.7	-35	7	-1.6	5.1	E	12.6	-60	330	-8.3	8.2	E							16
17	6.6	-6	300	-0.4	5.1	E	12.4	-41	334	-8.2	0.6	E	6.4	-48	52	-4.6	1.4	E	17
18	6.5	1	12	0.1	2.7	E	12.0	-35	345	-6.9	0.8	E	6.0	-46	44	-4.3	0.8	E	18
19							11.1	-39	335	-7.0	0.9	E	6.9	-53	57	-5.1	2.3	E	19
20	13.3	-7	293	-1.1	10.0	E	10.2	-42	338	-6.8	0.7	E	6.6	-49	66	-4.9	0.9	E	20
21	15.0	6	278	1.4	6.9	E	9.4	-44	353	-6.6	1.1	E	6.3	-50	52	-4.8	1.0	E	21
22	15.0	-7	294	-1.8	7.2	E	9.5	-43	357	-6.5	1.4	E	6.3	-55	41	-5.1	1.0	E	22
23	15.7	-16	270	-3.5	9.5	E	8.8	-51	353	-6.9	0.8	E	6.4	-53	45	-4.9	1.8	E	23
24	15.3	-2	281	-0.6	4.7	E	8.4	-67	342	-7.5	2.0	E	6.8	-52	39	-5.2	1.7	E	24
			MAY 17, 1969			137			MAY 18, 1969			138			MAY 19, 1969			139	
1	7.0	-55	46	-5.5	1.8	E	9.8	-50	358	-2.9	9.1	E	5.8	-6	117	-0.4	4.1	E	1
2	6.3	-81	83	-5.3	3.2	E	9.2	-27	343	-3.7	4.2	E							2
3	6.6	-61	45	-5.6	1.7	E							7.3	3	119	0.3	4.3	E	3
4							8.4	-15	328	-2.0	2.6	E	8.1	13	132	1.7	3.8	E	4
5	6.9	-58	3	-5.6	1.4	E	8.0	6	313	0.7	2.1	E	10.1	4	121	0.6	3.7	E	5
6	6.5	-58	33	-4.8	2.7	E	8.3	-45	6	-5.6	2.2	E	9.8	8	120	1.0	6.8	E	6
7	6.0	-12	287	-1.2	1.6	E	8.5	-36	328	-4.3	3.4	E	9.0	-20	130	-2.6	3.9	E	7
8	6.0	-14	283	-1.4	1.1	E	8.5	-12	308	-1.4	4.6	E	9.3	-3	131	-0.5	4.3	E	8
9	5.9	-25	282	-2.4	1.4	E	8.5	-36	323	-4.8	2.2	E	8.7	69	221	7.5	3.0	E	9
10	5.7	-32	325	-2.5	3.0	E	8.7	-42	318	-5.6	2.8	E	8.5	56	115	6.1	4.1	E	10
11	5.7	-38	351	-3.4	1.6	E	8.2	-15	349	-1.9	3.4	E	9.2	-25	132	-2.8	6.3	E	11
12	5.7	-38	9	-3.4	1.1	E	8.0	2	11	0.2	4.6	E	10.0	-23	148	-1.3	9.3	E	12
13	5.6	-40	22	-3.1	3.1	E	8.0	66	30	4.5	6.4	E							13
14	6.7	-19	295	-1.3	5.4	E							8.2	-27	124	-3.1	4.2	E	14
15							8.9	-1	319	-0.1	5.2	E	8.2	36	154	4.4	3.2	E	15
16	6.6	1	309	0.1	0.8	E	9.2	39	292	5.6	2.5	E	7.5	31	155	3.5	2.7	E	16
17	5.7	27	319	2.6	1.2	E	7.9	31	283	3.1	5.2	E	7.1	-8	101	-0.8	4.1	E	17
18	6.2	8	308	0.8	1.5	E	7.1	-58	54	-3.8	5.8	E	6.3	34	116	3.3	2.3	E	18
19	6.2	2	311	0.2	1.6	E	8.8	-46	42	-3.5	7.7	E	6.1	6	145	0.5	3.7	E	19
20	6.7	9	311	1.0	2.5	E	10.1	65	134	8.5	3.9	E							20
21	7.8	15	292	1.9	2.7	E	11.1	24	111	4.1	4.6	E	5.7	28	127	2.1	3.4	E	21
22	10.5	1	294	0.1	2.9	E	8.9	-26	89	-3.0	5.3	E	4.7	34	138	2.2	2.3	E	22
23	10.0	7	293	1.1	2.6	E	7.2	14	93	1.4	3.5	E	4.9	57	152	2.1	4.3	E	23
24	10.6	-54	323	-7.1	6.0	E	8.1	-35	107	-1.9	7.2	E	5.2	-1	194	-0.1	2.0	E	24
			MAY 20, 1969			140			MAY 21, 1969			141			MAY 22, 1969			142	
1							7.2	-41	95	-4.2	3.1	E	6.0	5	215	0.5	2.5	E	1
2	5.0	-26	158	-1.9	2.3	E	7.1	-41	120	-4.5	1.6	E							2
3	4.5	-7	148	-0.4	2.5	E	7.3	-35	98	-3.7	3.0	E	6.0	10	221	1.0	2.0	E	3
4	4.3	-1	136	0.0	3.0	E	7.4	-38	89	-4.2	2.9	E	5.8	18	206	1.6	2.5	E	4
5	4.6	-12	93	-0.6	3.4	E	7.3	-28	83	-3.4	1.4	E	6.0	12	211	1.2	2.0	E	5
6	5.4	-44	56	-3.2	2.7	E	7.4	-31	98	-3.7	1.4	E	6.8	-20	138	-2.1	3.0	E	6
7	4.5	26	110	1.5	2.9	E	7.2	-46	120	-4.9	2.4	E	6.5	-22	145	-2.2	2.6	E	7
8	5.7	-34	134	-2.8	2.3	E	7.2	-25	112	-2.5	4.0	E	6.6	6	155	0.5	4.3	E	8
9	5.0	60	148	2.6	4.1	E	6.8	-13	109	-1.3	3.7	E	7.3	-56	153	-1.4	7.1	E	9
10	5.5	26	163	1.6	3.8	E													10
11	7.0	-20	88	-1.0	6.3	E							7.1	-41	115	-3.9	3.7	E	11
12							7.1	-52	102	-5.0	3.3	E	7.1	-56	143	-4.8	4.0	E	12
13	5.9	53	198	4.4	2.0	E	6.5	-33	116	-2.6	4.2	E	7.1	-24	143	-2.5	3.4	E	13
14	7.0	-15	130	-1.6	3.5	E	6.2	-34	116	-2.8	3.4	E	7.2	-35	142	-3.8	2.5	E	14
15	7.3	-24	102	-3.0	1.5	E	7.1	-23	127	-2.7	2.3	E	7.3	-21	124	-2.4	2.7	E	15
16	7.3	-8	103	-1.0	1.8	E	7.0	-5	141	-0.5	3.0	E	7.3	-29	128	-3.4	2.3	E	16
17	7.9	-16	102	-2.1	1.5	E	6.0	65	238	5.0	2.5	E	7.0	-8	145	-0.9	2.5	E	17
18	8.1	-21	105	-2.8	1.2	E	5.5	34	222	2.9	1.8	E	7.0	5	131	0.5	2.8	E	18
19	6.8	-8	144	-0.6	5.1	E	5.7	25	173	1.6	4.0	E	6.8	-36	134	-2.1	5.6	E	19
20	6.8	7	190	0.7	3.3	E	6.4	-8	164	-0.7	3.7	E	6.3	42	116	3.5	3.4	E	20
21	7.4	-50	125	-3.5	5.7	E	6.8	-25	253	-0.9	6.4	E	7.3	81	77	3.8	5.8	E	21
22	7.6	-29	123	-1.4	7.0	E	6.2	-39	111	-2.3	5.0	E	7.2	59	108	5.5	3.2	E	22
23	7.5	-19	113	-2.3	2.6	E							7.6	17	112	1.9	3.8	E	23
24	7.4	-40	83	-4.4	2.8	E	5.8	-49	94	-3.6	3.2	E	8.1	3	133	0.4	2.8	E	24
			MAY 23, 1969			143			MAY 24, 1969			144			MAY 25, 1969			145	
1	8.5	-21	137	-2.6	4.0	E	5.3	65	101	3.9	2.9	E	5.1	-78	128	-4.2	2.5	E	1
2	8.3	-13	142	-1.8	3.3	E	5.7	48	103	2.7	4.4	E	6.3	-17	53	-1.9	1.3	E	2
3	7.7	-3	140	-0.4	3.9	E	5.8	61	77	3.2	4.4	E	5.1	-13	75	-1.0	2.5	E	3
4	7.6	12	138	1.4	3.0	E	6.7	-36	172	-3.6	3.0	E	4.5	4	106	0.3	2.8	E	4
5	8.5	-1	142	-0.1	2.7	E	6.6	-21	195	-2.0	3.3	E	4.3	-1	101	0.0	2.0	E	5
6	8.6	8	130	1.0	4.2	E	6.6	-31	209	-2.6	4.1	E	5.5	-70	194	-2.6	4.7	E	6
7	9.0	-17	130	-2.5	2.3	E	7.5	34	203	1.5	7.1	E							7
8	9.9	-30	149	-1.4	9.4	E							4.4	17	131	1.2	1.2	E	8
9							6.8	-33	157	-3.4	2.7	E	4.5	-2	123	-0.1	1.8	E	9
10	9.6	-18	151	-2.9	2.2	E	5.9	7	165	0.6	3.4	E	4.4	-41	125	-2.3	2.6	E	10
11	9.2	-12	143	-1.9	2.9	E							3.8	20	88	1.2	1.6	E	11
12	8.8	-28	157	-4.0	2.6	E	6.1	0	155	0.0	2.8	E	4.0	10	91	0.7	1.4	E	12
13	7.5	-24	169	-2.8	3.1	E	6.2	-22	160	-2.2	2.2	E	4.0	11	82	0.6	2.0	E	13
14	7.5	-21	138	-2.5	2.2	E	6.8	-29	165	-3.2	1.6	E	3.4	23	173	1.1	1.7	E	14
15	7.4	0	154	0.0	2.5	E	6.3	-7	162	-0.7	2.3	E	3.1	-4	141	-0.1	1.3	E	15
16	6.7	8	225	0.8	2.5	E	6.5	-2	142	-0.2	3.2	E	3.1	4	126	0.2	1.1	E	16
17	6.5	26	244	2.4	3.4	E	6.4	9	157	0.7	4.4	E	4.3	-45	142	-2.3	3.1	E	17
18							7.0	7	197	0.1	6.8	E	3.6	-74	156	-2.0	2.9	E	18
19							6.3	-55	105	-1.4	6.1	E	3.7	-21	120	-1.2	1.7	E	19
20							5.1	-30	207	-2.0	2.9	E	3.4	-40	106	-1.9	1.6	E	20
21							4.7	7	139	0.4	3.2	E	3.4	-62	59	-2.4	1.6	E	21
22	7.3	13	148	1.6	2.1	E	5.2	-5	166	-0.3	3.3	E	3.5	-71	93	-3.1	1.1	E	22
23	7.0	24	150	2.7	2.2	E	5.0	-69	19	-3.3	3.4	E	3.4	-74	70	-3.0	1.2	E	23
24	6.3	26	139	2.4	2.9	E	5.3	-80	138	-4.3	2.8	E	2.8	-53	125	-1.7	1.8	E	24

HR	B	THETA	PHI	BZ	SIGMA	SC
			MAY 26, 1969			146
1	3.2	-28	142	-1.4	0.8	E
2	3.4	-13	141	-0.7	0.6	E
3	3.4	-10	138	-0.6	0.4	E
4	2.7	-15	127	-0.6	0.9	E
5	3.1	-22	187	-0.4	2.8	E
6						
7	3.4	46	101	1.6	2.6	E
8	4.9	21	131	1.4	3.2	E
9	5.6	2	137	0.2	1.9	E
10						
11	4.8	-18	140	-1.5	0.9	E
12	3.7	3	123	0.2	1.5	E
13	3.4	-9	116	-0.5	1.0	E
14	3.4	22	146	1.2	0.9	E
15	3.6	-17	128	-0.9	1.7	E
16	4.2	-61	122	-2.2	3.8	E
17	2.3	-64	135	-1.4	2.0	E
18	3.1	-44	89	-2.0	1.1	E
19	3.3	-55	138	-2.3	1.8	E
20	3.9	-20	185	-1.3	0.6	E
21	3.7	-14	167	-0.9	0.8	E
22	3.3	-28	158	-1.5	0.5	E
23	3.3	-29	157	-1.5	0.6	E
24	3.7	-26	162	-1.5	1.0	E
			JUN. 5, 1969			156
1	6.4	3	263	0.4	1.2	E
2						
3						
4	4.9	-20	42	-1.5	2.5	E
5	5.5	-10	330	-0.9	2.3	E
6	6.0	-4	358	-0.4	2.0	E
7	8.5	55	186	1.3	8.6	E
8	6.5	9	271	0.8	3.8	E
9	5.9	1	292	0.1	2.6	E
10	5.2	-20	278	-1.7	1.8	E
11	6.4	2	300	0.2	2.0	E
12	5.4	13	333	1.2	1.9	E
13						
14						
15	6.2	-6	336	-0.7	1.1	E
16	6.4	-6	339	-0.7	0.7	E
17	6.4	-4	339	-0.5	1.6	E
18	7.9	-15	3	-0.5	7.7	E
19	7.1	2	273	0.1	6.4	E
20	6.3	1	323	0.1	1.9	E
21	6.0	0	291	0.0	1.5	E
22	5.8	-1	309	-0.1	1.9	E
23	5.9	-6	332	-0.6	0.6	E
24						
			JUN. 8, 1969			159
1	9.2	-18	153	-2.9	2.0	E
2	8.3	-21	181	-2.6	3.5	E
3	8.5	-14	179	-2.0	2.0	E
4	10.4	-39	315	-1.6	10.2	E
5	7.8	-5	166	-0.7	2.8	E
6	17.8	-7	132	-2.2	7.0	E
7	18.2	10	144	3.0	6.0	E
8						
9	14.9	20	135	4.6	5.9	E
10	14.5	7	141	1.6	5.8	E
11	12.8	17	152	3.6	4.3	E
12	12.9	5	126	1.0	5.1	E
13	11.2	58	137	9.1	4.0	E
14	7.8	8	143	0.9	3.9	E
15	9.2	-51	110	-5.3	6.2	E
16	4.6	-10	108	-0.2	4.6	E
17	8.4	-5	277	-0.5	7.2	E
18	9.0	-3	316	-0.5	3.2	E
19						
20						
21	9.3	2	289	0.4	2.4	E
22	7.7	-2	296	-0.2	2.6	E
23	6.7	-6	319	-0.6	2.3	E
24	6.4	-4	333	-0.4	1.5	E
			JUN. 11, 1969			162
1	5.7	47	241	0.3	5.7	E
2	5.5	31	339	2.7	1.9	E
3	5.5	42	357	2.5	3.8	E
4						
5	6.0	13	307	1.1	3.4	E
6	6.5	1	301	0.1	4.3	E
7	6.2	37	345	2.9	3.6	E
8	6.4	4	358	0.3	3.4	E
9	6.5	47	42	3.9	3.5	E
10	6.3	33	30	3.1	2.5	E
11	6.4	41	47	3.8	2.7	E
12	5.8	53	53	3.3	4.0	E
13	7.0	23	340	1.4	6.1	E
14	4.9	7	10	0.5	2.7	E
15						
16	4.3	14	55	1.0	1.8	E
17	4.2	51	43	2.0	3.4	E
18	5.2	36	6	1.6	4.6	E
19	6.1	12	7	0.7	5.0	E
20	8.2	0	327	0.0	2.3	E
21	7.1	6	4	0.7	2.9	E
22	6.4	3	21	0.3	1.7	E
23	6.9	-1	354	-0.1	2.8	E
24						

B	THETA	PHI	BZ	SIGMA	SC
		MAY 27, 1969			147
4.2	-10	158	-0.7	0.9	E
3.2	22	151	1.2	0.6	E
2.6	25	154	1.0	1.4	E
3.4	79	236	1.2	3.5	E
3.7	25	298	1.5	1.2	E
4.8	23	283	1.8	0.8	E
5.1	7	284	0.6	1.2	E
5.5	-10	302	-0.9	0.8	E
5.2	-8	294	-0.5	3.0	E
		JUN. 6, 1969			157
6.4	-3	353	-0.3	0.7	E
6.2	-5	343	-0.5	1.7	E
6.3	-9	342	-0.9	0.6	E
5.8	-8	337	-0.8	1.1	E
9.4	-20	40	-1.4	7.8	E
5.8	-7	320	-0.6	3.0	E
5.5	-2	310	-0.1	0.8	E
5.7	-6	306	-0.6	0.9	E
5.6	-5	312	-0.4	0.6	E
5.3	-5	310	-0.5	1.6	E
5.2	-7	293	-0.6	0.8	E
5.4	0	318	0.0	1.3	E
5.9	-6	316	-0.6	1.4	E
6.1	-26	344	-1.0	6.0	E
7.2	-40	312	-1.4	7.1	E
5.6	-8	313	-0.8	1.0	E
5.9	-11	311	-1.1	1.4	E
5.8	-11	282	-1.1	0.8	E
4.9	-19	281	-1.6	0.9	E
		JUN. 9, 1969			160
6.6	5	294	0.6	2.4	E
6.1	1	295	0.1	2.1	E
9.3	21	96	0.5	9.5	E
5.4	-6	330	-0.5	2.9	E
4.4	11	317	0.7	2.9	E
6.5	6	325	0.7	1.3	E
6.9	-4	326	-0.5	1.9	E
6.6	-5	330	-0.6	1.7	E
7.4	-7	315	-0.9	1.6	E
6.7	-3	314	-0.4	2.0	E
7.5	-10	315	-1.3	1.4	E
8.4	38	248	0.8	8.3	E
9.5	-11	304	-1.9	1.1	E
8.6	-18	306	-2.5	1.8	E
8.4	-10	309	-1.4	3.3	E
8.8	-9	309	-1.3	3.5	E
9.4	-4	301	-0.7	2.5	E
9.8	-1	313	-0.3	1.7	E
9.9	1	305	0.2	2.2	E
7.1	-3	307	-0.3	4.6	E
		JUN. 12, 1969			163
7.8	-22	306	-2.7	2.5	E
8.0	-33	300	-4.2	2.2	E
9.8	-44	294	-6.1	4.6	E
9.4	-35	286	-5.0	3.4	E
9.3	-21	273	-3.0	4.4	E
8.7	-37	291	-5.0	2.8	E
8.0	-50	335	-5.6	2.9	E
7.2	-37	18	-3.5	4.0	E
6.8	-7	35	-0.8	2.3	E
6.2	-34	24	-1.7	5.5	E
4.5	-23	357	-1.1	3.3	E
4.7	-12	8	-0.9	2.1	E
4.5	-6	340	-0.4	1.5	E
4.7	3	322	0.2	1.2	E
5.3	-16	343	-1.4	1.8	E
5.2	-28	330	-1.8	3.3	E
6.2	5	330	0.5	2.8	E
5.8	-12	22	-1.1	2.1	E
6.4	-15	56	-1.3	4.0	E
8.5	-11	132	-0.7	7.7	E
6.0	-23	12	-0.9	5.5	E

B	THETA	PHI	BZ	SIGMA	SC	HR
		JUN. 4, 1969			155	
						1
						2
						3
						4
						5
						6
						7
						8
6.0	-6	302	-0.5	3.8	E	9
6.4	2	296	0.2	2.7	E	10
5.0	-22	312	-1.4	3.5	E	11
4.4	-33	11	-2.2	1.6	E	12
5.4	-17	337	-1.2	3.5	E	13
6.4	-10	305	-1.1	2.1	E	14
						15
						16
5.8	-8	314	-0.7	1.7	E	17
6.2	0	313	0.0	1.0	E	18
7.8	5	344	0.2	7.6	E	19
6.3	-16	298	-1.1	5.0	E	20
5.3	-16	324	-1.4	1.6	E	21
5.4	2	349	0.2	1.7	E	22
6.4	1	8	0.1	0.6	E	23
6.2	-9	11	-0.8	3.3	E	24
		JUN. 7, 1969			158	
5.8	-14	287	-1.4	1.1	F	1
5.6	-16	273	-1.5	1.6	F	2
5.2	-13	286	-1.1	1.5	E	3
5.5	-6	276	-0.5	2.1	F	4
8.5	-55	68	-1.6	8.3	E	5
5.5	-14	292	-1.2	2.8	F	6
4.9	-12	303	-1.0	1.4	F	7
1.3	-18	111	-0.1	1.4	E	8
						9
						10
4.8	-40	153	-3.1	1.4	E	11
5.6	-14	156	-1.3	1.3	E	12
8.0	-13	146	-1.7	1.9	F	13
						14
9.1	-15	158	-2.3	1.9	E	15
9.6	-39	170	-2.3	9.0	E	16
10.5	-25	202	-1.9	9.6	E	17
10.8	-10	149	-2.0	0.7	E	18
10.4	0	135	0.1	2.2	E	19
9.2	12	121	2.0	0.8	E	20
						21
9.3	-9	143	-1.4	1.5	E	22
9.4	-14	147	-2.4	1.1	E	23
9.3	-21	159	-3.4	1.5	E	24
		JUN. 10, 1969			161	
7.8	7	314	0.9	3.5	E	1
9.3	-36	29	-1.3	9.0	E	2
7.5	-4	340	-0.5	2.1	E	3
8.0	1	318	0.2	1.6	E	4
						5
6.9	-9	298	-1.0	2.5	F	6
6.8	-2	306	-0.2	3.1	F	7
6.5	-15	325	-1.5	3.1	F	8
5.2	-30	333	-2.0	3.2	E	9
6.1	-15	318	-1.2	4.2	E	10
6.9	10	301	1.1	2.2	F	11
7.2	7	306	0.8	2.3	E	12
5.5	-32	300	-0.9	5.2	F	13
						14
6.2	9	292	0.9	2.0	F	15
5.3	10	311	0.9	2.1	F	16
6.0	-7	354	-0.7	2.4	F	17
6.3	-8	322	-0.7	3.1	F	18
6.4	-2	330	-0.2	2.1	E	19
5.4	13	316	1.1	2.5	E	20
5.2	15	294	1.2	2.6	F	21
5.5	2	69	0.2	2.5	F	22
4.0	32	348	1.5	2.8	F	23
5.1	15	300	1.2	2.5	E	24
		JUN. 13, 1969			164	
5.7	-13	338	-1.1	3.0	F	1
						2
7.5	-10	305	-1.2	3.2	E	3
5.4	-43	6	-3.1	2.7	E	4
6.3	-20	334	-1.9	2.5	E	5
6.5	-13	337	-1.4	2.2	F	6
6.5	-7	322	-0.7	1.7	E	7
7.2	0	320	-0.1	1.6	E	8
6.6	3	306	0.3	2.7	E	9
8.0	0	327	0.0	6.5	F	10
8.5	-6	298	-0.2	8.0	E	11
7.3	-9	322	-1.2	1.7	F	12
						13
6.9	-19	332	-2.3	1.0	E	14
7.4	-12	333	-1.6	1.5	E	15
7.8	-7	322	-1.0	1.5	E	16
7.2	-13	324	-1.6	1.0	F	17
8.0	-4	315	-0.6	1.5	E	18
6.6	-17	324	-1.9	2.1	E	19
7.4	-4	318	-0.6	1.5	E	20
6.6	-15	329	-1.7	1.3	F	21
7.3	-49	34	-2.0	6.8	F	22
5.5	-2	323	-0.2	1.4	F	23
5.1	-18	326	-1.5	1.4	E	24

06/14/69 – 06/25/69

HR	B	THETA	PHI	BZ	SIGMA	SC
			JUN. 14, 1969		165	
1						
2	3.4	-8	329	-0.4	1.5	E
3	4.4	-2	336	-0.1	0.8	F
4	3.8	-5	351	-0.3	0.6	E
5	4.9	-16	345	-1.1	3.1	E
6	8.9	-15	293	-2.2	3.8	E
7	7.9	-16	310	-2.1	2.4	E
8	5.4	-11	324	-0.9	2.9	E
9	9.6	16	356	1.4	8.5	F
10	13.1	17	155	2.1	11.2	E
11						
12						
13						
14	7.4	-1	104	-0.2	2.9	E
15	10.1	9	262	1.4	4.7	F
16	10.4	18	279	3.2	2.1	E
17	7.2	28	150	2.5	5.0	E
18	8.7	15	126	2.2	2.0	E
19	7.2	21	122	2.6	1.8	E
20	8.2	12	124	1.7	1.9	F
21	9.9	-17	175	-1.0	9.4	E
22						
23	6.1	-26	121	-2.5	1.8	E
24	7.1	-9	139	-1.0	2.7	E
			JUN. 15, 1969		166	
	6.6	1	127	0.1	2.2	E
	6.5	-10	118	-1.0	2.4	E
	5.0	2	143	0.1	4.3	E
	6.4	6	181	0.6	3.5	F
	6.5	11	133	1.0	2.8	F
	5.7	10	167	0.9	2.3	E
	5.7	4	151	0.4	2.1	E
	5.4	-12	110	-0.7	4.3	E
	5.4	24	142	1.1	4.6	F
	5.9	0	122	0.0	3.2	E
	2.7	72	139	2.0	1.7	E
	4.4	21	114	1.3	2.6	E
	6.1	-10	127	-1.0	2.2	E
	6.2	-19	135	-2.0	1.0	E
	6.1	-19	126	-1.9	1.8	E
	7.7	-67	82	-1.1	7.5	E
	6.6	7	149	0.7	2.0	E
	5.0	27	209	1.9	2.8	E
	6.7	4	143	0.4	2.5	E
	6.2	2	137	0.2	2.4	E
			JUN. 16, 1969		167	
	4.7	-9	138	-0.4	3.5	E
	5.8	-14	118	-1.3	2.5	F
	6.8	-5	127	-0.6	2.7	E
	9.8	22	255	0.7	9.2	F
	10.0	-10	118	-1.8	2.1	E
	5.7	8	160	0.6	3.9	F
	6.7	3	121	0.3	2.2	E
	7.0	-2	114	-0.3	1.9	E
	6.2	-17	141	-1.6	2.6	E
	7.7	-11	118	-1.5	2.0	E
	7.7	-4	122	-0.6	1.6	E
	7.8	-6	138	-0.8	2.7	E
	6.0	-2	137	-0.2	1.6	E
	8.7	-15	205	-0.7	8.3	E
	6.7	-4	125	-0.4	3.7	E
	4.9	22	113	1.3	3.7	E
	7.2	-9	163	-1.1	2.1	E
	7.3	-8	167	-0.8	4.4	F
			JUN. 17, 1969		168	
1						
2	6.6	-15	163	-1.6	2.2	E
3	6.4	-15	131	-1.4	3.3	E
4	6.3	7	159	0.6	3.5	E
5	6.1	7	117	0.7	2.9	E
6	6.2	-8	148	-0.3	5.8	E
7						
8	5.0	18	86	0.9	4.2	E
9						
10	6.2	-6	114	-0.6	2.1	E
11	5.5	12	130	1.0	2.3	E
12	6.2	12	148	1.0	3.8	E
13	4.7	27	214	1.8	2.4	E
14	5.2	19	166	1.5	2.0	E
15	5.5	17	172	1.4	3.1	E
16	5.9	-7	158	-0.5	4.1	E
17	6.0	12	279	1.2	1.5	E
18	5.3	-32	353	-1.5	4.4	E
19	5.6	-19	132	-1.6	3.0	E
20	5.7	1	164	0.1	1.4	E
21	5.0	20	168	1.5	2.6	F
22	5.1	19	168	1.6	1.1	E
23	5.0	16	142	0.9	3.7	E
24	5.3	1	154	0.1	3.0	E
			JUN. 18, 1969		169	
	4.9	10	174	0.8	2.1	F
	4.6	9	138	0.7	1.5	E
	4.6	8	163	0.6	1.5	E
	5.0	11	167	0.9	2.0	E
	4.8	26	172	0.8	4.5	E
	5.2	4	151	0.3	0.8	E
	4.6	9	151	0.7	0.9	E
	3.9	18	152	1.2	0.8	E
	4.2	14	157	1.0	1.7	E
	4.9	10	151	0.8	1.2	E
	5.8	1	144	0.1	0.7	E
	5.8	-1	150	-0.1	0.4	E
	5.8	-3	149	-0.3	0.6	E
	5.4	-4	143	-0.4	0.9	E
	6.5	-16	205	-0.4	6.1	E
	6.0	-3	155	-0.3	2.2	E
	5.8	2	158	0.1	1.4	E
	5.9	1	161	0.1	0.8	E
	5.8	1	164	0.1	2.5	E
	5.8	3	137	0.2	2.8	E
	5.2	14	181	1.2	2.5	E
	4.5	26	204	1.8	2.2	E
			JUN. 19, 1969		170	
	4.8	22	162	1.5	3.0	E
	4.9	18	175	1.4	1.9	E
	5.9	3	156	0.3	2.1	F
	4.6	44	193	1.3	4.4	F
	6.7	4	152	0.4	2.4	E
	5.1	14	143	1.0	2.9	E
	6.1	-2	127	-0.2	2.4	E
	6.2	2	173	0.1	5.3	E
	5.0	17	183	1.2	2.9	E
	5.3	5	176	0.4	2.3	E
	4.8	-6	169	-0.4	2.3	E
	5.2	-5	131	-0.4	2.9	E
	5.5	0	120	0.0	2.0	E
	5.9	15	172	0.5	5.5	F
	6.0	5	106	0.4	3.3	E
	5.7	4	121	0.4	1.1	E
	5.9	2	115	0.3	1.3	E
	6.1	-6	92	-0.4	3.9	E
	5.7	4	192	0.4	2.7	E
	6.3	-6	99	-0.6	2.4	E
	6.0	0	126	0.0	2.0	E
			JUN. 20, 1969		171	
1	4.7	-41	97	-1.3	4.4	E
2	6.0	-3	113	-0.3	1.3	E
3	7.1	-4	129	-0.2	6.0	E
4						
5	4.7	-31	139	-2.0	2.6	F
6						
7	4.1	-8	126	-0.3	3.5	E
8	5.2	-19	142	-1.6	1.3	E
9	5.7	-15	124	-1.3	2.5	E
10	6.0	-11	95	-1.2	1.0	E
11	5.7	-11	114	-1.1	1.5	E
12	5.5	-13	130	-1.2	1.1	E
13	5.6	-8	138	-0.7	1.0	E
14	5.3	-10	124	-0.7	2.1	E
15	6.0	-4	152	0.0	5.9	E
16						
17	4.7	1	140	0.1	1.5	E
18	3.8	14	191	0.7	2.5	F
19	4.5	-3	177	-0.2	1.6	E
20	3.6	13	165	0.6	2.5	E
21	4.4	5	167	0.4	1.4	E
22	4.2	5	147	0.3	1.5	F
23	4.1	7	221	0.3	3.2	E
24	3.6	16	241	0.9	1.2	F
			JUN. 21, 1969		172	
	3.4	9	205	0.4	1.9	E
	3.8	20	274	0.7	3.2	E
	3.2	-2	135	-0.1	1.2	E
	3.1	-31	76	-1.1	2.0	E
	3.0	-19	82	-0.8	1.5	E
	3.4	-19	153	-1.0	1.1	E
	3.4	3	186	0.2	1.5	E
	3.4	-8	175	-0.4	1.2	E
	3.0	-25	130	-1.1	1.2	E
	2.9	-23	135	-0.6	2.4	E
	2.8	-23	110	-1.0	1.1	E
	4.0	-27	174	-0.4	3.8	E
	2.6	14	121	0.4	2.1	E
	2.4	22	230	0.5	2.0	E
	2.1	33	314	0.8	1.5	E
	3.1	-1	182	0.0	1.0	E
	2.9	-19	109	-0.6	1.9	E
	2.0	-1	92	0.0	1.1	E
	2.3	-17	124	-0.6	0.7	E
	2.4	-5	158	-0.1	0.6	E
	2.7	-9	141	-0.3	1.4	G
	2.9	-24	140	-0.8	1.9	G
			JUN. 22, 1969		173	
	3.2	-14	146	-0.7	1.0	G
	3.3	-19	156	-1.0	1.2	G
	3.3	-16	149	-0.8	0.5	G
	3.6	-16	165	-0.9	1.2	G
	3.1	12	170	0.6	1.3	G
	3.1	-6	144	-0.3	0.5	G
	3.5	-7	152	-0.4	0.3	G
	3.6	-13	154	-0.8	0.5	G
	3.9	-22	166	-1.4	0.8	G
	4.1	-18	149	-0.9	2.7	G
	4.0	-6	130	-0.4	1.4	G
	3.8	24	169	1.5	0.9	G
	3.9	37	163	2.3	0.7	G
	3.8	21	132	1.2	1.7	G
	3.4	0	110	0.0	2.0	G
	4.1	4	183	0.3	1.3	G
	4.0	4	165	0.2	1.4	G
	4.2	0	140	0.0	1.2	G
	4.0	5	130	0.3	1.6	G
	4.0	6	111	0.4	1.5	G
	3.9	-1	86	0.0	1.2	G
	4.0	-7	46	-0.4	0.7	G
	4.0	5	49	0.3	0.7	G
	3.9	10	58	0.7	0.5	G
			JUN. 23, 1969		174	
1	3.9	12	56	0.8	0.8	G
2	4.1	0	57	0.0	1.9	G
3	4.1	19	83	1.3	0.5	G
4	3.9	27	87	1.7	0.9	G
5	4.2	46	70	2.8	1.6	G
6	4.7	72	137	4.3	1.6	G
7	5.0	12	263	1.0	2.3	F
8	5.6	7	262	0.8	0.6	E
9	6.3	2	266	0.2	1.6	G
10	6.1	-18	270	-1.9	1.2	G
11	6.3	6	249	0.5	3.6	G
12	5.5	49	161	3.8	2.3	G
13	5.4	-15	269	-1.4	0.7	G
14	5.2	-17	277	-1.5	0.9	G
15	5.2	-30	285	-2.4	1.7	G
16	5.5	-29	290	-2.5	1.0	G
17	5.8	-21	285	-1.6	3.3	G
18	5.8	-10	268	-0.9	1.8	G
19	6.7	-19	295	-2.0	2.1	G
20	6.3	-25	301	-2.6	1.3	G
21	6.1	-33	289	-3.3	1.1	G
22	6.2	-25	292	-2.4	1.9	G
23	5.5	-30	307	-2.6	1.7	G
24	5.4	-48	345	-3.8	1.3	G
			JUN. 24, 1969		175	
	4.6	4	304	0.3	2.5	G
	5.2	-14	317	-1.2	1.8	G
	5.4	-37	325	-3.1	1.6	G
	5.9	-16	340	-1.4	2.5	G
	6.1	-19	321	-1.9	1.7	G
	6.0	-39	311	-3.6	1.9	G
	6.2	-41	309	-3.2	3.6	G
	5.1	-19	97	-1.6	2.0	E
	4.8	-17	332	-1.1	3.0	E
	6.2	-6	291	-0.6	1.2	E
	7.0	-27	354	-1.2	6.4	E
	4.5	-32	280	-2.1	2.0	E
	4.5	-28	291	-1.8	2.3	E
	5.9	-1	287	-0.1	2.0	E
	4.6	-31	295	-2.0	2.4	E
	5.7	-16	302	-1.5	1.9	E
	6.5	-6	305	-0.7	1.9	E
	6.5	8	305	1.0	1.1	E
	6.2	9	293	0.9	1.2	E
	5.5	-12	294	-0.9	3.9	E
	7.6	-3	274	-0.1	7.3	E
	6.4	8	300	0.8	3.6	E
			JUN. 25, 1969		176	
	7.9	-1	280	-0.1	1.6	E
	7.4	5	288	0.6	1.8	E
	6.7	-74	242	-2.7	6.0	G
	6.1	8	301	0.6	5.0	G
	8.0	19	294	2.6	1.5	G
	7.4	-7	277	-0.5	6.2	G
	7.0	17	322	1.8	3.5	G
	7.1	0	312	0.0	3.4	G
	7.7	-21	279	-2.6	2.4	G
	7.2	-31	269	-3.4	2.6	G
	7.6	-42	294	-4.2	4.0	G
	7.6	-5	296	-0.7	2.2	G
	7.4	-33	289	-3.6	3.2	G
	8.2	-55	255	-6.4	2.4	G
	8.4	-39	286	-4.1	5.2	G
	7.9	-33	310	-4.0	2.6	G
	8.2	4	316	0.5	3.3	G
	8.1	-10	311	-1.3	3.5	G
	8.1	-11	320	-1.5	1.6	G
	8.1	-7	323	-1.0	1.6	G
	8.1	8	315	1.0	3.2	G

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		JUN. 26, 1969			177			JUN. 27, 1969			178			JUN. 28, 1969			179		
1	8.3	-21	292	-2.7	3.4	G													1
2	8.4	30	317	3.9	2.7	G	4.6	-30	313	-1.5	3.3	G							2
3	8.2	22	331	2.6	2.6	G	4.3	-63	308	-3.1	2.2	G							3
4	8.1	21	288	2.7	2.9	G													4
5	7.8	15	291	1.9	2.3	G	4.0	22	321	1.3	1.7	G							5
6	6.2	1	303	0.1	4.4	G	4.1	-10	311	-0.5	2.3	G							6
7	6.5	20	296	1.9	2.7	G	4.0	-8	307	-0.4	1.7	G							7
8	6.1	48	317	3.5	3.8	G	4.0	-6	311	-0.3	2.3	G							8
9	5.8	-1	311	0.0	4.0	G	4.2	5	320	0.3	1.4	G							9
10	5.8	-2	298	-0.1	4.3	G	4.3	-36	357	-2.2	2.1	G							10
11	5.7	-4	319	-0.3	3.5	G	4.6	-39	347	-2.8	0.9	G							11
12	5.7	-28	316	-2.2	3.3	G	4.7	-37	335	-2.7	0.8	G							12
13	5.8	-44	303	-3.3	3.4	G	4.4	19	290	1.3	2.0	G							13
14	6.1	-73	316	-5.5	1.6	G	4.4	14	298	1.0	1.2	G							14
15	5.9	-45	310	-3.9	1.8	G	4.5	-42	342	-2.5	2.1	G							15
16	5.6	-29	320	-2.4	2.3	G							4.7	13	297	1.0	1.2	G	16
17	5.4	7	344	0.6	2.0	G	4.5	38	249	2.7	0.9	G	4.7	0	306	0.0	1.6	G	17
18	5.1	21	307	1.2	3.8	G							4.7	5	299	0.4	1.9	G	18
19	5.2	48	265	3.6	1.7	G							4.5	-7	284	-0.4	2.7	G	19
20													4.6	78	15	3.8	2.5	G	20
21	4.7	0	306	0.0	1.4	G							4.1	14	336	0.6	3.3	G	21
22	4.4	12	274	0.8	1.9	G							4.1	-8	337	-0.4	2.7	G	22
23	4.4	15	277	1.0	1.9	G							4.1	23	1	1.5	1.2	G	23
24	4.5	4	275	0.3	1.7	G							3.8	54	1	2.4	2.2	G	24
		JUN. 29, 1969			180			JUN. 30, 1969			181			JUL. 1, 1969			182		
1	3.9	5	322	0.3	2.5	G	4.6	-10	301	-0.6	2.5	G	10.2	18	280	3.1	1.7	G	1
2	4.3	21	283	1.3	2.3	G	4.4	-14	341	-1.0	0.9	G	9.9	0	297	0.0	1.6	G	2
3	4.8	12	298	0.9	2.4	G	4.5	-20	340	-1.4	1.4	G	9.9	6	301	1.0	1.9	G	3
4	4.9	-12	313	-0.8	2.7	G	4.9	-3	325	-0.2	1.8	G	11.9	3	299	0.6	1.3	G	4
5	4.8	43	275	2.9	2.1	G	4.9	7	331	0.5	2.2	G	11.9	0	301	0.0	2.1	G	5
6	4.7	53	276	3.3	2.3	G	4.7	-10	310	-0.7	1.8	G							6
7																			7
8	4.9	16	277	1.1	2.5	G	4.5	-19	354	-1.3	1.7	G							8
9	4.9	-24	279	-1.8	1.5	G	4.6	-19	353	-1.4	1.5	G							9
10	5.0	-23	291	-1.9	0.9	G	4.0	-2	356	-0.1	2.1	G							10
11	5.1	-28	286	-2.2	1.6	G	4.1	22	353	1.3	1.7	G							11
12	5.0	-36	278	-2.4	2.9	G	4.0	12	356	0.7	1.7	G							12
13	4.5	24	291	1.7	1.3	G	4.8	31	5	2.1	2.4	G							13
14	4.3	13	303	0.9	2.1	G	5.0	-9	35	-0.7	1.4	G							14
15	4.0	14	289	0.8	2.4	G	5.1	-10	345	-0.7	2.5	G							15
16	4.1	17	263	0.9	2.6	G	5.9	13	6	1.2	2.2	G							16
17	4.2	20	276	0.9	3.2	G	6.2	1	307	0.1	2.5	G							17
18	4.2	3	273	0.2	2.7	G	6.9	24	301	2.5	3.0	G							18
19	3.8	-18	308	-0.7	2.8	G	6.6	6	346	0.6	3.5	G							19
20	4.1	-18	297	-0.9	2.7	G	6.8	16	318	1.7	2.2	G	7.2	5	312	0.6	2.9	G	20
21	4.1	6	316	0.3	2.3	G	6.5	31	292	3.0	2.6	G	6.5	27	302	2.3	4.0	G	21
22	4.2	3	342	0.2	2.8	G	6.4	1	306	0.1	3.8	G	6.4	6	312	0.6	2.5	G	22
23	4.5	-1	304	0.0	2.1	G	6.7	16	291	1.6	3.3	G	6.6	0	299	0.0	2.9	G	23
24	4.6	-25	317	-1.7	1.7	G	9.9	27	267	4.3	2.8	G	6.7	0	318	0.0	2.5	G	24
		JUL. 2, 1969			183			JUL. 3, 1969			184			JUL. 4, 1969			185		
1	7.2	12	312	1.4	2.4	G	2.7	23	247	0.9	1.4	G	2.8	1	261	0.0	0.7	G	1
2	6.7	0	316	0.0	3.7	G	2.3	-9	257	-0.2	1.2	G	3.2	-19	276	-0.8	1.7	G	2
3	6.0	-28	322	-2.6	2.4	G	2.8	1	285	0.0	0.7	G	3.2	0	307	0.0	0.7	G	3
4	4.0	-6	304	-0.3	2.5	G	2.6	0	284	0.0	1.8	G	3.5	35	320	2.0	0.7	G	4
5	4.0	-4	272	-0.1	2.9	G	2.5	-4	285	-0.1	0.8	G	2.7	-7	314	-0.2	1.2	G	5
6	3.5	-20	295	-0.9	1.9	G	2.6	23	269	0.8	1.7	G	3.2	-2	314	-0.1	1.2	G	6
7	3.6	35	275	2.0	1.2	G							3.6	4	303	0.2	0.8	G	7
8	3.1	1	291	0.0	1.7	G	2.8	42	262	1.7	1.1	G	3.7	10	322	0.6	0.8	G	8
9	2.3	-26	261	-0.8	1.1	G	3.0	22	269	1.0	1.0	G	3.8	20	325	1.2	1.4	G	9
10	3.1	30	263	1.3	1.3	G	3.0	18	293	0.9	1.1	G	4.2	25	341	1.4	2.1	G	10
11	2.7	42	249	1.6	1.2	G	3.6	4	302	0.2	2.4	G	4.2	28	345	1.5	2.1	G	11
12	2.7	32	261	1.2	1.6	G	3.7	25	322	1.4	1.5	G							12
13	3.2	5	303	0.3	0.5	G	2.9	-12	301	-0.5	1.1	G							13
14	3.0	19	303	0.9	1.2	G	3.4	65	327	2.6	1.7	G							14
15	2.4	18	295	0.7	0.8	G	2.7	12	286	0.5	0.4	G							15
16	2.5	7	295	0.3	0.9	G	2.7	20	287	0.8	1.4	G							16
17	2.5	11	308	0.4	1.3	G	3.1	20	295	0.9	1.4	G							17
18	3.2	-3	313	-0.1	0.5	G	2.9	-32	314	-1.4	1.1	G							18
19	3.1	-7	303	-0.3	0.5	G	2.7	-38	324	-1.6	0.5	G							19
20	2.6	0	267	0.0	1.3	G	3.0	-9	356	-0.4	1.4	G							20
21	1.9	14	230	0.4	0.5	G	2.6	-21	29	-0.8	0.9	G							21
22	2.2	4	259	0.1	0.7	G	2.5	-25	24	-0.9	0.9	G							22
23	2.4	6	253	0.2	1.1	G	3.0	-10	278	-0.4	1.2	G							23
24	2.0	52	82	1.2	1.1	G													24
		JUL. 5, 1969			186			JUL. 6, 1969			187			JUL. 7, 1969			188		
1							5.2	4	269	0.4	1.0	G	8.7	52	266	6.7	2.0	G	1
2							2.8	11	269	0.5	1.9	G	8.7	33	290	4.5	2.7	G	2
3							1.3	-5	261	0.0	0.9	G	9.2	26	293	3.9	2.2	G	3
4							1.1	13	270	0.1	1.1	G	9.4	1	305	0.2	2.9	G	4
5							0.9	22	283	0.2	0.7	G	8.5	-21	318	-3.1	1.4	G	5
6	2.7	-19	282	-0.4	2.1	G	2.7	-11	295	-0.4	2.3	G	6.9	55	220	4.5	4.2	G	6
7	2.9	-5	244	-0.2	0.9	G	6.5	-13	307	-1.5	0.7	G	7.3	44	279	4.3	4.0	G	7
8	3.1	-40	264	-1.7	1.4	G	5.8	-1	299	-0.1	1.1	G	7.4	-4	300	-0.5	2.7	G	8
9	2.9	-21	320	-0.9	1.4	G	6.1	6	295	0.6	1.8	G	7.5	-5	300	-0.7	1.5	G	9
10	3.6	4	333	0.2	1.8	G	5.0	14	295	1.2	1.6	G	7.9	-6	291	-0.8	3.6	G	10
11	4.2	-10	2	-0.6	2.4	G	3.0	16	285	0.8	1.6	G	8.7	-9	328	-1.4	2.3	G	11
12	4.1	-41	318	-2.6	1.1	G	3.6	46	168	1.0	4.0	G	8.0	-4	303	-0.5	4.3	G	12
13	4.2	-28	301	-1.8	1.6	G	6.0	-2	115	-0.1	4.5	G	9.4	34	258	4.5	5.8	G	13
14	4.5	-7	312	-0.5	1.7	G	5.5	-49	91	-3.0	3.8	G	10.4	-9	300	-1.6	3.6	G	14
15	5.0	-16	308	-1.3	1.8	G	5.9	-52	95	-4.1	3.0	G	8.3	-8	304	-1.0	4.7	G	15
16	5.1	1	310	0.1	0.9	G	7.5	-37	107	-4.3	2.1	G	7.8	47	292	3.7	6.0	G	16
17	4.9	22	299	1.7	2.1	G	7.0	2	126	0.2	2.5	G	8.8	-22	295	-3.1	3.5	G	17
18	5.3	22	295	1.9	0.9	G	5.6	-37	71	-2.1	4.4	G	7.8	-1	295	-0.1	3.5	G	18
19	5.0	14	285	1.2	1.0	G	4.6	-14	127	-0.9	2.7	G	8.3	12	301	1.6	3.0	G	19
20	5.1	14	301	1.2	0.8	G	5.9	14	152	1.4	1.5	G	8.7	45	278	5.8	2.8	G	20
21	4.5	13	293	1.0	0.9	G	6.0	38	160	3.4	2.3	G							21
22	3.2	14	299	0.7	1.8	G	6.0	51	192	4.7	0.7	G							22
23	2.1	3	302	0.1	1.2	G	4.5	28	284	1.5	3.7	G							23
24	3.8	10	273	0.5	2.1	G													24

07/08/69 — 07/19/69

HR	B	THETA	PHI	BZ	SIGMA	SC
			JUL. 8, 1969			189
1						
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12						
13						
14						
15						
16	7.9	27	279	3.0	5.6	G
17	7.6	30	278	3.6	2.6	G
18	8.0	5	307	0.6	3.1	G
19	7.6	36	299	3.5	4.8	G
20	7.4	-15	327	-1.8	3.0	G
21	7.8	-4	301	-0.6	1.7	G
22	8.0	-9	306	-1.2	2.7	G
23	7.8	-10	298	-1.3	3.4	G
24	7.9	-13	312	-1.6	3.3	G
			JUL. 11, 1969			192
1	3.3	-25	207	-1.2	2.0	G
2	3.6	2	199	0.1	2.0	G
3	2.8	2	228	0.1	2.0	G
4	3.1	28	321	1.1	2.4	G
5						
6						
7	2.2	-25	134	-0.7	1.7	G
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19						
20						
21						
22						
23	5.4	-49	120	-3.7	2.1	G
24	5.6	-55	143	-4.2	2.9	G
			JUL. 14, 1969			195
1	9.1	6	144	3.9	2.4	G
2	8.8	17	144	2.4	3.4	G
3	8.8	10	137	1.3	4.5	G
4	8.6	-23	118	-2.9	4.6	G
5	8.9	9	123	1.1	5.6	G
6	8.7	26	149	3.0	5.5	G
7	8.6	0	138	0.0	3.5	G
8	9.1	8	147	1.2	3.2	G
9	7.9	-2	133	-0.3	3.0	G
10	7.6	22	117	2.5	4.0	G
11	7.5	48	113	5.2	2.6	G
12	7.4	-4	127	-0.4	3.9	G
13	7.3	0	131	0.0	4.4	G
14						
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24						
			JUL. 17, 1969			198
1	4.7	2	129	0.1	3.4	G
2	4.5	16	145	1.0	2.6	G
3	4.5	28	94	1.7	2.8	G
4	4.1	-4	102	-0.2	3.0	G
5	4.1	2	125	0.1	3.1	G
6	4.1	44	161	2.5	2.2	G
7	4.1	26	133	1.6	1.7	G
8	3.8	22	144	1.0	2.8	G
9	3.7	13	154	0.7	1.8	G
10	3.6	33	163	1.8	1.9	G
11	4.0	38	187	2.2	1.9	G
12	4.0	24	171	1.3	6.5	G
13	3.8	20	157	1.2	1.8	G
14	3.8	-3	164	-0.1	2.5	G
15	4.0	31	142	1.7	2.9	G
16	4.3	17	92	1.0	3.9	G
17	3.7	-6	71	-0.3	1.5	G
18	3.8	7	64	0.4	1.7	G
19	3.6	-2	74	-0.1	1.8	G
20	3.6	26	128	1.3	2.0	G
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
			JUL. 9, 1969			190
1	7.9	-13	312	-1.7	2.9	G
2	7.5	-24	315	-2.9	2.6	G
3	7.5	-22	340	-2.6	3.2	G
4	7.1	-29	280	-2.5	4.8	G
5	6.8	-27	291	-2.5	3.9	G
6	6.8	-13	283	-1.1	4.6	G
7						
8						
9						
10						
11	6.3	-6	255	-0.6	2.6	G
12	6.0	-18	274	-1.5	3.5	G
13	6.1	-25	251	-1.5	5.0	G
14	5.6	-24	290	-1.8	3.2	G
15	5.6	-16	311	-1.2	3.5	G
16	5.6	-39	307	-3.1	3.5	G
17	5.7	-14	293	-1.1	3.8	G
18	5.4	-37	318	-3.2	1.7	G
19	5.5	-31	322	-2.4	5.3	G
20	5.0	-16	318	-1.3	1.7	G
21	5.2	-1	252	-0.1	2.5	G
22	5.1	-3	263	-0.2	3.0	G
23	5.0	-15	317	-1.3	1.0	G
24	5.1	11	238	0.4	4.6	G
			JUL. 12, 1969			193
1	4.9	-52	130	-3.7	1.5	G
2	5.4	-65	148	-4.7	1.6	G
3	5.5	-66	200	-4.9	1.4	G
4	5.8	-64	134	-5.0	1.6	G
5	4.8	-29	95	-2.0	2.1	G
6	4.8	-41	77	-2.9	1.9	G
7	5.7	-30	96	-2.5	3.0	G
8	5.6	-20	102	-1.8	2.2	G
9	5.3	-3	104	-0.2	3.1	G
10	4.6	-12	117	-0.7	2.8	G
11	3.8	0	40	0.0	1.6	G
12	4.9	18	39	1.5	1.5	G
13	5.5	19	25	1.7	2.2	G
14	6.5	32	69	1.1	6.2	G
15	8.2	-1	160	-0.2	2.1	G
16	9.3	19	153	3.0	1.8	G
17	9.3	43	166	5.6	4.5	G
18	10.0	53	177	7.8	2.1	G
19	11.1	41	213	6.0	6.5	G
20	11.3	-3	130	-0.6	6.7	G
21	9.8	-16	122	-1.7	7.8	G
22	11.1	-67	144	-9.2	5.0	G
23	9.6	15	109	2.1	4.9	G
24	10.7	63	117	8.0	5.9	G
			JUL. 15, 1969			196
1						
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8						
9	4.3	-12	196	-0.5	4.3	G
10	4.7	3	156	0.2	3.4	G
11	4.3	-7	141	-0.5	1.2	G
12	4.7	-4	151	-0.3	2.2	G
13	4.8	17	160	1.3	2.7	G
14	4.4	-3	166	-0.2	2.4	G
15	4.3	28	166	1.7	2.4	G
16	4.1	27	131	1.0	3.4	G
17	4.5	-7	105	-0.4	2.7	G
18	4.5	18	80	1.4	1.3	G
19	4.5	22	78	1.6	1.6	G
20	4.7	30	105	1.6	3.3	G
21	5.3	8	162	0.7	2.9	G
22	5.1	-11	133	-0.8	3.2	G
23	4.8	2	111	0.2	1.9	G
24						
			JUL. 18, 1969			199
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16						
17						
18						
19						
20	2.6	-20	107	-0.6	1.8	G
21	2.4	-62	329	-1.3	1.8	G
22	3.1	20	167	0.8	2.2	G
23	2.6	14	150	0.3	2.4	G
24	2.8	-3	119	-0.1	1.5	G
	3.1	17	126	0.9	1.1	G

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
			JUL. 10, 1969			191	
1	6.1	35	289	2.4	4.5	G	1
2	4.9	-31	251	-2.2	2.4	G	2
3	4.8	-27	272	-1.6	3.1	G	3
4	5.4	-30	252	-2.3	3.2	G	4
5	5.2	-17	255	-1.3	2.8	G	5
6							6
7							7
8							8
9							9
10							10
11							11
12	5.9	-19	292	-1.6	3.5	G	12
13	6.1	-22	300	-1.9	3.4	G	13
14	6.2	-45	323	-4.2	1.8	G	14
15	5.9	-59	301	-4.5	2.5	G	15
16	6.4	-21	310	-2.1	2.7	G	16
17	7.0	-3	306	-0.4	2.2	G	17
18	6.9	13	285	1.5	2.6	G	18
19	6.3	22	284	2.0	3.6	G	19
20	5.8	29	282	2.5	2.9	G	20
21	5.0	31	267	2.2	2.6	G	21
22	5.2	-10	239	-0.8	2.6	G	22
23	4.4	-47	230	-2.9	1.6	G	23
24	2.5	-52	201	-0.9	2.3	G	24
			JUL. 13, 1969			194	
1	10.8	17	125	3.0	3.7	G	1
2	10.5	-23	137	-3.9	3.4	G	2
3	9.0	21	128	2.4	6.3	G	3
4	8.5	-34	160	-3.2	6.4	G	4
5	8.0	-25	137	-2.3	6.0	G	5
6	7.7	6	149	0.5	5.7	G	6
7							7
8	6.6	-28	165	-2.8	3.2	G	8
9	7.2	-18	168	-2.0	3.5	G	9
10	7.4	-3	183	-0.3	4.0	G	10
11	6.9	6	157	0.5	4.9	G	11
12	8.1	35	105	4.2	3.2	G	12
13	8.2	30	131	3.6	3.9	G	13
14	9.5	50	143	6.8	3.4	G	14
15							15
16							16
17	9.2	50	141	6.8	2.5	G	17
18	10.1	-5	123	-0.8	6.3	G	18
19	7.5	-82	300	-3.9	6.5	G	19
20	7.5	-58	145	-5.6	3.9	G	20
21	6.1	-24	146	-2.1	3.3	G	21
22	8.8	-2	151	-0.3	4.0	G	22
23	10.2	0	146	0.0	4.1	G	23
24	10.0	-1	145	-0.2	7.8	G	24
			JUL. 16, 1969			197	
1	5.3	-6	121	-0.4	2.8	G	1
2	5.5	1	108	0.1	2.5	G	2
3	5.5	-10	107	-0.9	2.2	G	3
4	5.2	-8	104	-0.6	2.2	G	4
5							5
6	5.0	-6	108	-0.4	2.4	G	6
7	4.1	69	25	1.5	3.8	G	7
8	4.5	44	202	2.7	4.1	G	8
9	4.7	41	104	1.9	3.7	G	9
10	5.0	-22	89	-1.6	2.6	G	10
11	4.9	-24	122	-1.6	3.5	G	11
12	5.2	13	127	1.0	3.2	G	12
13	5.2	-3	107	-0.2	2.0	G	13
14	5.0	77	261	3.1	4.0	G	14
15	4.8	19	111	1.1	3.9	G	15
16	5.7	-9	88	-0.8	2.2	G	16
17	6.3	-31	106	-3.0	2.7	G	17
18	6.5	42	103	3.5	4.9	G	18
19	5.7	-31	108	-2.9	2.4	G	19
20	5.6	-2	118	-0.2	1.8	G	20
21	5.4	14	112	1.2	2.0	G	21
22	4.9	-26	127	-1.4	3.8	G	22
23	5.2	36	149	2.6	7.3	G	23
24	5.1	33	141	2.2	3.2	G	24
			JUL. 19, 1969			200	
1	3.5	40	156	2.1	1.2	G	1
2	3.5	42	158	2.1	1.9	G	2
3	3.4	27	157	1.3	1.9	G	3
4	3.6	13	177	0.7	2.2	G	4
5	3.0	-2	189	0.0	1.5	G	5
6	2.7	-25	179	-1.0	1.4	G	6
7	2.9	-5	144	-0.1	1.8	G	7
8	2.7	-25	171	-1.0	1.3	G	8
9	2.7	-10	146	-0.3	1.4	G	9
10	2.8	-32	168	-1.3	1.4	G	10
11	2.8	-8	158	-0.3	1.6	G	11
12	2.8	29	162	1.2	1.4	G	12
13	3.0	12	191	0.6	1.4	G	13
14	3.3	-6	199	-0.2	2.3	G	14
15	3.0	3	203	0.2	1.2	G	15
16	3.0	4	187	0.2	2.3	G	16
17	3.1	0	176	0.0	4.0	G	17
18	3.1	13	175	0.6	2.7	G	18
19	3.2	9	166	0.4	3.8	G	19
20	3.1	12	170	0.5	2.0	G	20
21	3.7	3	192	0.2	1.5	G	21
22	3.4	4	189	0.2	1.6	G	22
23	4.0	-5	187	-0.3	2.3	G	23
24	4.5	0	197	0.0	7.0	G	24

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 20, 1969			201	
1	4.1	1	194	0.1	3.0	G
2	3.9	-2	192	-0.1	1.6	G
3	4.0	-14	173	-0.8	7.6	G
4	3.7	-7	179	-0.4	2.1	G
5	3.4	-9	161	-0.4	2.6	G
6						
7	3.2	4	167	0.1	10.4	G
8	2.7	18	105	0.7	1.4	G
9	3.5	49	69	2.4	1.5	G
10						
11						
12	5.2	10	141	0.9	2.7	G
13	7.6	24	115	2.8	3.4	G
14	8.1	20	120	2.5	3.6	G
15	7.5	7	98	0.8	6.1	G
16	7.5	3	75	0.4	2.0	G
17						
18	7.3	4	93	0.5	6.0	G
19	6.2	6	81	0.6	2.6	G
20	5.6	10	104	0.9	2.7	G
21	5.2	14	142	1.1	2.4	G
22	5.1	3	98	0.3	1.6	G
23	4.7	-4	57	-0.3	1.7	G
24	4.5	-22	55	-1.6	1.6	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 21, 1969			202	
	5.5	27	116	2.2	3.0	G
	5.9	24	97	1.8	4.0	G
	6.2	16	84	1.7	1.7	G
	5.7	34	90	3.1	1.8	G
	5.4	50	127	3.8	2.4	G
	5.2	57	165	4.1	1.5	G
	5.7	58	158	4.7	4.1	G
	6.7	48	150	4.8	5.9	G
	5.5	38	111	2.8	3.6	G
	4.7	49	103	3.2	2.8	G

HR	B	THETA	PHI	BZ	SIGMA	SC	HP
		JUL. 22, 1969			203		
							1
	7.5	-19	294	-2.2	3.0	G	2
	7.9	-4	302	-0.5	4.0	G	3
	7.6	3	285	0.4	2.3	G	4
	7.8	-11	291	-1.4	2.7	G	5
	8.3	-43	305	-5.3	2.8	G	6
	8.5	-33	311	-4.5	2.2	G	7
	8.3	-34	320	-3.1	6.3	G	8
	8.6	13	292	1.9	3.1	G	9
	9.1	-12	306	-1.8	3.2	G	10
	9.0	24	281	3.1	4.6	G	11
	9.9	58	247	7.7	4.0	G	12
	10.4	20	288	3.5	2.6	G	13
	10.7	7	286	1.3	3.2	G	14
	10.5	68	279	4.5	9.5	G	15
	8.9	78	81	5.8	7.4	G	16
	9.2	49	291	6.8	2.2	G	17
	7.2	14	285	1.6	2.4	G	18
	6.4	-6	317	-0.6	3.1	G	19
	6.6	-14	312	-1.5	2.5	G	20
	6.8	-20	302	-1.7	8.0	G	21
	6.2	-56	4	-3.9	4.2	G	22
	6.8	-14	296	-1.3	6.6	G	23
	6.8	-24	347	-2.0	4.7	G	24

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 23, 1969			204	
1	6.8	5	320	0.6	2.6	G
2	6.8	12	295	1.3	2.6	G
3	6.7	4	280	0.4	5.1	G
4	5.8	25	302	2.1	3.1	G
5	5.8	11	321	1.0	2.5	G
6	6.1	37	298	3.2	3.0	G
7	6.3	51	269	4.7	1.8	G
8	6.2	33	283	3.0	3.2	G
9	5.8	40	286	3.5	2.0	G
10	6.2	-10	326	-1.0	2.6	G
11	6.6	-28	332	-2.4	5.7	G
12	6.6	8	311	0.8	4.3	G
13	6.7	43	297	4.0	3.9	G
14	6.6	40	272	4.0	2.0	G
15	7.0	20	313	1.9	10.7	G
16	6.3	8	337	0.8	2.4	G
17	5.9	-45	3	-3.4	3.5	G
18	5.8	-43	297	-3.7	2.4	G
19	5.7	-19	327	-1.5	3.5	G
20	5.8	41	316	3.5	2.2	G
21	5.5	14	304	1.2	2.7	G
22	5.3	-9	303	-0.7	2.8	G
23	5.0	-35	329	-2.7	1.9	G
24	5.4	-20	323	-1.7	2.1	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 24, 1969			205	
	5.9	5	287	0.5	2.2	G
	6.0	32	274	3.1	1.7	G
	6.0	41	264	3.6	3.1	G
	5.4	46	279	3.5	2.7	G
	4.9	0	316	0.0	2.7	G
	5.2	-14	334	-1.1	6.1	G
	4.6	-33	349	-2.0	2.7	G
	4.3	-7	329	-0.4	2.6	G
	4.7	34	304	2.5	1.6	G
	4.8	48	305	3.3	2.0	G
	4.2	46	42	2.2	3.1	G
	4.4	38	291	2.2	2.7	G
	4.4	9	304	0.5	2.9	G
	3.7	-32	358	-1.3	2.9	G
	4.0	-6	38	-0.3	2.5	G
	4.8	-2	10	-0.1	3.4	G

HR	B	THETA	PHI	BZ	SIGMA	SC	HP
		JUL. 25, 1969			206		
							1
							2
							3
							4
							5
							6
							7
							8
							9
							10
							11
	5.2	47	313	3.6	2.0	G	12
	5.1	24	333	1.8	2.5	G	13
	4.9	8	343	0.4	3.8	G	14
	4.5	54	252	3.5	1.2	G	15
	4.4	36	290	2.4	1.8	G	16
	3.6	79	324	3.2	1.5	G	17
	3.3	40	350	1.7	2.2	G	18
	3.6	35	7	1.6	2.4	G	19
	4.2	60	93	3.3	2.0	G	20
	4.6	43	87	3.0	1.5	G	21
	4.4	-16	41	-0.8	3.9	G	22
	4.5	-17	357	-1.2	1.9	G	23
	4.4	-3	345	-0.2	1.7	G	24

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 26, 1969			207	
1	4.6	-27	327	-1.5	3.0	G
2	5.3	-22	308	-1.8	2.2	G
3	5.8	-41	325	-3.7	1.2	G
4	6.4	-34	304	-3.4	2.0	G
5	7.0	-20	280	-2.2	2.6	G
6	7.5	22	275	2.4	4.0	G
7	7.7	39	270	4.5	3.5	G
8	8.1	57	251	6.5	2.2	G
9	7.9	68	242	7.0	2.1	G
10	7.8	55	268	6.1	2.6	G
11	9.3	44	288	6.3	2.2	G
12	11.1	17	287	2.8	6.7	G
13	18.9	19	284	5.5	8.8	G
14	18.2	-33	301	-8.3	10.1	G
15						
16						
17	10.7	39	290	6.5	3.3	G
18	10.2	44	292	6.7	3.9	G
19	12.7	38	293	7.1	5.2	G
20	13.4	38	288	7.6	5.3	G
21	10.8	18	290	2.9	5.6	G
22	9.9	1	276	0.1	6.7	G
23	8.5	-47	306	-4.6	7.5	G
24	13.6	-67	327	-12.4	1.9	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 27, 1969			208	
	13.0	-69	0	-11.9	2.6	G
	13.0	-57	54	-10.8	2.2	G
	13.4	-60	15	-11.1	4.1	G
	12.8	-59	22	-10.3	4.5	G
	10.7	-55	341	-8.4	2.5	G
	8.4	-12	317	-1.6	3.6	G
	8.0	-18	326	-2.0	5.1	G
	8.1	-13	292	-1.5	4.5	G
	5.0	26	295	1.7	3.6	G
	5.1	0	305	0.0	4.1	G
	5.3	4	315	0.3	2.4	G
	5.2	-22	310	-1.7	2.5	G
	4.9	-38	331	-2.9	1.5	G
	4.4	-37	329	-2.4	1.8	G
	4.5	-3	321	-0.2	2.7	G
	4.6	-7	355	-0.4	2.7	G

HR	B	THETA	PHI	BZ	SIGMA	SC	HP
		JUL. 28, 1969			209		
							1
							2
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							13
							14
							15
							16
							17
							18
							19
							20
	3.6	4	302	0.2	1.7	G	21
	3.8	24	289	1.3	2.2	G	22
	3.9	17	301	1.0	1.7	G	23
	3.6	35	296	1.8	1.6	G	24

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 29, 1969			210	
1	3.5	52	310	2.5	1.3	G
2	3.3	47	305	2.2	1.4	G
3	3.5	66	281	2.8	1.4	G
4	3.0	35	283	1.4	1.9	G
5	3.2	50	260	1.9	2.0	G
6	3.1	60	70	1.5	2.6	G
7	2.9	7	38	0.3	1.4	G
8	3.0	32	4	1.4	1.6	G
9	3.2	19	336	0.8	1.8	G
10	3.1	10	303	0.5	1.2	G
11	3.4	17	280	0.9	0.9	G
12	3.7	10	258	0.6	0.7	G
13	4.0	19	242	1.3	0.7	G
14	4.0	9	247	0.6	1.2	G
15	4.4	31	247	2.1	1.4	G
16	4.2	34	239	2.2	1.2	G
17	3.9	48	242	2.7	1.5	G
18	4.5	38	270	2.3	2.3	G
19	4.4	-16	304	-1.2	1.0	G
20	4.0	-16	304	-1.0	1.3	G
21	3.9	20	281	1.0	2.8	G
22	4.2	39	270	2.3	1.9	G
23	4.8	15	264	1.2	1.2	G
24	5.1	7	259	0.6	1.5	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 30, 1969			211	
	5.0	-12	274	-0.9	1.9	G
	5.3	12	293	1.0	2.1	G
	5.9	5	301	0.5	1.7	G
	5.9	1	306	0.1	1.4	G
	6.5	4	296	0.4	1.4	G
	6.4	7	292	0.8	1.8	G
	6.6	5	297	0.6	0.8	G
	5.5	-3	277	-0.3	2.0	G
	2.4	-7	269	-0.2	1.6	G
	4.8	27	321	2.1	1.9	G
	5.5	47	5	3.5	2.7	G
	5.4	23	118	1.7	3.4	G
	6.0	12	122	1.2	1.3	G
	7.8	18	121	2.3	1.5	G
	6.7	-31	159	-2.1	5.5	G
	11.1	-51	139	-8.2	4.1	G
	9.1	-1	150	-0.1	7.2	G
	7.1	-17	149	-1.4	5.0	G
	8.3	6	145	0.5	7.7	G
	7.4	70	85	4.1	5.9	G
	7.1	-9	99	-0.9	4.6	G
	5.7	-6	80	-0.3	4.5	G

HR	B	THETA	PHI	BZ	SIGMA	SC	HP
		JUL. 31, 1969			212		
	4.4	26	102	1.0	3.7	G	1
	4.0	66	168	2.5	2.9	G	2
	4.3	68	137	3.1	2.8	G	3
	4.6	3	71	0.1	4.2	G	4
	4.6	76	137	3.5	2.5	G	5
							6
	4.6	69	164	3.3	2.9	G	7
							8
							9
	4.3	30	87	2.0	1.7	G	10
							11
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08/01/69 – 08/12/69

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		AUG. 1, 1969			213			AUG. 2, 1969			214			AUG. 3, 1969			215		
1							3.0	19	336	0.9	1.2	G	7.2	44	255	3.3	5.4	G	1
2							2.9	32	346	1.3	1.5	G	8.3	24	284	2.6	5.6	G	2
3							2.8	23	356	1.0	1.0	G	11.5	-17	286	-3.4	2.2	G	3
4							2.7	-4	344	-0.1	1.2	G	10.3	27	266	4.1	4.9	G	4
5							2.6	2	344	0.1	1.2	G	10.6	66	193	8.7	6.6	G	5
6	3.8	-1	154	0.0	2.3	G	2.8	12	339	0.5	2.7	G	10.2	73	223	9.5	2.8	G	6
7	4.2	30	171	1.8	2.5	G	2.5	10	329	0.4	1.5	G	6.7	37	344	3.4	4.1	G	7
8	3.5	-8	132	-0.4	1.6	G	2.4	5	310	0.2	1.1	G	9.5	-10	305	-1.6	3.4	G	8
9	3.7	3	137	0.2	1.1	G	2.7	29	303	1.1	1.6	G	10.1	-40	286	-5.7	5.0	G	9
10	3.7	-13	140	-0.8	0.9	G	3.1	-15	298	-0.6	1.4	G	11.2	-4	294	-0.7	6.3	G	10
11	3.6	-32	169	-1.8	1.2	G	4.5	13	296	1.0	1.3	G	11.9	-10	305	-2.0	5.0	G	11
12	3.6	-21	148	-1.2	0.9	G	4.9	-3	304	-0.2	2.0	G	11.9	-32	302	-6.1	4.4	G	12
13	3.7	-22	152	-1.3	0.7	G	5.6	22	280	2.0	1.6	G	12.0	-25	294	-4.8	4.4	G	13
14	3.7	-29	158	-1.7	0.7	G							11.7	-30	299	-5.6	4.2	G	14
15	3.2	-4	146	-0.2	0.8	G							11.6	-18	290	-3.4	4.4	G	15
16	2.8	-4	148	-0.1	0.8	G	6.6	49	235	3.8	4.5	G	11.5	-12	290	-2.4	3.0	G	16
17	3.0	-8	149	-0.4	0.9	G	6.7	41	188	3.9	3.4	G	10.9	0	294	0.0	4.0	G	17
18	1.6	26	180	0.4	1.8	G	5.1	11	191	0.8	3.5	G	10.4	-25	322	-3.8	5.1	G	18
19	2.9	16	327	0.7	1.3	G	4.5	-23	231	-1.3	2.9	G							19
20	3.0	16	329	0.8	1.5	G	5.4	-26	195	-2.2	2.0	G							20
21	3.3	19	331	1.0	1.1	G	5.9	-15	189	-1.5	0.9	G							21
22	3.3	17	340	0.8	2.7	G	6.0	-1	182	-0.1	4.0	G							22
23	3.5	23	319	1.4	0.6	G	5.8	16	119	1.5	2.4	G							23
24	3.4	19	332	1.0	1.6	G	6.8	36	207	3.8	2.0	G							24
		AUG. 4, 1969			216			AUG. 5, 1969			217			AUG. 6, 1969			218		
1							4.1	-1	356	0.0	3.9	G	4.0	-26	345	-1.3	2.5	G	1
2							3.3	-53	326	-1.6	2.6	G	4.4	-60	327	-3.7	1.2	G	2
3							4.4	-46	347	-2.6	2.4	G	3.7	-35	350	-1.4	2.8	G	3
4							4.5	-35	23	-2.0	2.9	G	3.9	-27	29	-1.2	2.7	G	4
5							4.4	-42	25	-2.6	1.8	G	4.1	1	72	0.1	1.7	G	5
6							3.7	33	283	1.4	2.8	G	3.7	-8	329	-0.3	2.8	G	6
7							4.1	6	317	0.3	2.6	G	3.9	3	292	0.2	2.2	G	7
8							4.7	40	298	2.6	2.5	G	4.3	25	312	1.6	2.2	G	8
9							4.4	-18	333	-1.0	2.9	G	4.5	9	337	0.5	3.1	G	9
10							4.5	7	323	0.5	2.3	G	4.3	40	284	2.3	2.5	G	10
11							4.4	-15	32	-0.9	2.3	G	4.2	-21	354	-1.0	3.0	G	11
12							4.3	-41	46	-2.2	2.7	G	4.5	12	289	0.8	2.2	G	12
13							4.7	-11	65	-0.7	2.4	G	4.5	22	286	1.6	1.5	G	13
14							4.6	5	56	0.4	1.7	G	4.4	25	280	1.7	1.7	G	14
15	5.4	-20	295	-1.1	4.2	G	3.8	-7	28	-0.4	2.4	G	4.3	10	293	0.7	1.7	G	15
16	5.1	17	300	1.3	2.9	G	4.1	-35	22	-1.5	3.0	G	5.0	32	283	2.0	3.6	G	16
17	4.8	-44	311	-2.7	2.8	G	4.2	-24	340	-0.7	3.9	G	4.9	59	283	3.9	2.1	G	17
18	4.4	-2	329	0.0	3.7	G	4.3	-5	20	-0.3	2.0	G	4.8	46	295	2.9	2.4	G	18
19	4.1	-59	263	-2.9	2.2	G	4.5	7	27	0.5	2.0	G	4.9	32	319	2.3	2.5	G	19
20	4.0	-22	313	-1.2	2.3	G	4.5	21	39	1.5	1.2	G	5.0	6	291	0.5	2.2	G	20
21	4.2	13	354	0.8	2.2	G	4.3	31	26	1.4	3.4	G	5.1	24	267	1.9	2.0	G	21
22	4.5	16	344	1.1	2.3	G	4.3	17	360	1.1	2.0	G	5.6	23	269	1.8	4.8	G	22
23	4.5	15	340	1.0	2.3	G	3.8	30	18	1.8	1.3	G	5.2	30	285	2.6	1.2	G	23
24	4.4	9	350	0.6	1.9	G	3.9	18	39	1.0	2.2	G	5.4	8	296	0.7	1.4	G	24
		AUG. 7, 1969			219			AUG. 8, 1969			220			AUG. 9, 1969			221		
1	5.8	39	297	3.5	1.9	G	5.4	-50	110	-3.7	2.2	G	6.9	4	102	0.4	3.5	G	1
2							5.9	-7	145	-0.7	2.1	G							2
3							5.2	10	177	0.7	3.2	G							3
4							5.1	17	200	1.3	2.3	G	9.3	17	93	1.9	6.9	G	4
5							4.6	29	265	1.6	3.3	G	8.8	68	168	7.3	3.8	G	5
6							6.3	33	211	3.1	2.8	G	7.7	38	135	4.2	3.7	G	6
7							5.8	17	184	0.4	5.6	G	7.4	34	123	3.6	3.7	G	7
8							6.2	-17	116	-1.5	3.6	G	7.4	18	140	1.9	4.2	G	8
9							6.4	-9	139	-0.8	4.2	G	8.1	41	143	4.9	3.2	G	9
10							6.6	-4	149	-0.4	3.8	G	8.6	40	126	5.1	3.1	G	10
11							6.4	-16	142	-1.4	4.1	G	8.8	38	117	5.0	4.2	G	11
12							6.9	-9	135	-1.0	3.0	G	8.5	26	115	3.5	3.2	G	12
13							6.5	-10	138	-1.0	2.8	G	7.6	15	125	1.3	5.7	G	13
14							5.2	-26	132	-1.6	3.8	G							14
15							5.6	39	187	2.9	3.4	G							15
16							6.3	37	154	2.2	5.2	G							16
17							6.0	10	197	0.7	4.4	G							17
18							5.0	-17	201	-0.7	4.6	G	4.4	-6	112	-0.3	2.7	G	18
19							7.2	18	253	2.0	3.3	G	4.0	-8	111	-0.3	3.0	G	19
20							7.3	32	259	3.4	3.6	G	4.5	47	104	2.5	3.0	G	20
21							6.8	37	124	2.6	5.3	G	4.2	22	131	1.2	2.8	G	21
22							7.8	9	123	1.0	4.5	G	4.1	-5	149	-0.2	2.6	G	22
23	6.3	-48	102	-4.4	2.4	G	7.4	49	140	4.2	5.0	G	3.7	-20	142	-1.0	2.2	G	23
24	4.9	-41	104	-3.0	2.3	G	4.9	-19	141	-0.3	4.8	G	3.5	-2	131	-0.1	1.9	G	24
		AUG. 10, 1969			222			AUG. 11, 1969			223			AUG. 12, 1969			224		
1	3.5	-2	105	-0.1	1.2	G							9.9	10	123	1.4	6.0	G	1
2	3.5	-7	113	-0.4	1.0	G							9.9	-12	128	-1.9	4.7	G	2
3	3.6	-11	136	-0.6	1.3	G							11.3	0	171	0.0	8.4	G	3
4	3.4	-63	217	-2.7	1.4	G							10.1	-2	108	-0.3	5.8	G	4
5	3.5	-47	203	-2.4	1.8	G							10.3	5	120	0.8	5.1	G	5
6	3.6	-33	207	-1.8	1.2	G							9.4	17	126	2.5	3.7	G	6
7	3.8	-52	222	-2.8	1.3	G							9.5	18	134	2.6	4.3	G	7
8	3.9	-61	220	-3.1	1.5	G	5.0	75	216	4.7	0.8	G	9.4	-3	137	-0.5	3.8	G	8
9	3.5	-66	162	-2.9	1.2	G	5.3	54	140	4.1	1.5	G	9.2	7	155	1.0	4.0	G	9
10	3.4	-24	153	-1.3	1.3	G	5.0	22	117	1.8	1.9	G	9.3	27	153	4.0	3.0	G	10
11	4.0	-23	180	-0.9	3.4	G	6.2	38	295	3.7	1.7	G	9.0	-12	146	-1.6	5.5	G	11
12	3.2	-54	40	-1.8	2.8	G	6.1	62	299	4.5	3.4	G	9.7	-21	132	-3.2	4.4	G	12
13							7.9	35	264	4.0	3.8	G							13
14							7.4	82	73	6.9	2.5	G							14
15							7.6	39	113	4.7	1.7	G							15
16							7.8	50	102	5.4	3.4	G	8.4	23	120	2.0	6.7	G	16
17							9.9	21	113	3.5	1.3	G	7.7	-31	139	-3.3	4.4	G	17
18							8.2	24	130	2.9	4.3	G	7.0	-22	101	-1.9	5.3	G	18
19							8.0	54	105	5.2	5.0	G	6.3	31	207	2.3	4.8	G	19
20							7.6	63	104	5.9	4.3	G	6.9	48	297	4.8	3.2	G	20
21							7.2	37	113	3.4	4.8	G	5.8	35	233	3.2	2.4	G	21
22							10.1	62	55	8.5	3.3	G	5.5	40	222	2.8	3.3	G	22
23							11.5	59	356	9.6	2.8	G	5.7	28	149	2.3	2.9	G	23
24							10.5	22	113	3.6	4.6	G	5.2	18	198	1.1	3.9	G	24

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 13, 1969			225	
1	5.2	62	214	3.8	3.0	G
2	5.1	15	200	0.8	4.0	G
3	4.8	57	154	3.3	2.9	G
4	4.6	4	143	0.2	3.6	G
5	4.7	11	124	0.7	2.6	G
6	4.8	2	181	0.2	2.3	G
7	4.2	21	178	1.4	1.8	G
8	4.5	9	159	0.5	3.4	G
9	4.3	-18	139	-1.2	1.7	G
10	4.4	-3	136	-0.2	2.2	G
11	4.4	26	146	1.8	2.1	G
12	4.0	9	147	0.5	1.9	G
13	4.1	19	144	1.2	1.8	G
14	4.6	19	150	1.4	2.3	G
15	2.8	39	24	1.6	1.5	G
16	3.2	18	3	0.8	2.7	G
17	3.8	21	135	1.1	2.3	G
18	4.0	6	135	0.3	2.9	G
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HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 14, 1969			226	
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18	4.5	-2	118	-0.1	1.8	G
19	2.6	-33	75	-1.1	1.8	G
20	2.4	11	328	0.3	1.6	G
21	2.3	41	271	1.4	0.7	G
22	2.4	40	261	1.5	0.7	G
23	2.3	50	238	1.6	0.7	G
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 15, 1969			227	
1	1.9	62	248	1.6	0.6	G
2	2.3	70	208	2.1	0.5	G
3						
4	2.3	34	226	1.2	0.9	G
5	1.4	2	269	0.0	0.5	G
6	2.1	17	234	0.5	1.4	G
7	2.3	-18	221	-0.6	0.9	G
8	5.3	55	269	4.2	1.7	G
9	5.6	32	271	2.9	1.6	G
10	5.7	40	257	3.5	1.3	G
11	5.7	36	256	3.4	0.5	G
12	6.0	52	240	4.5	2.0	G
13	5.5	65	215	3.9	3.6	G
14	5.8	76	196	5.3	1.9	G
15	5.7	63	209	4.9	1.2	G
16	6.4	84	137	6.3	0.8	G
17	6.3	73	99	6.0	0.6	G
18	5.9	73	77	5.3	1.7	G
19	5.4	52	68	4.2	0.7	G
20	6.4	61	55	5.4	1.3	G
21	7.0	49	72	4.8	2.0	G
22	7.6	29	79	3.6	1.7	G
23	8.2	26	85	3.6	0.8	G
24	8.2	47	66	5.9	2.0	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 16, 1969			228	
1	8.5	61	50	7.3	2.4	G
2	8.0	67	50	6.8	3.2	G
3	8.3	51	53	5.8	4.3	G
4	7.4	42	48	4.8	1.4	G
5	7.2	39	52	4.5	1.1	G
6	7.5	33	56	4.0	1.2	G
7	7.4	27	46	3.3	1.5	G
8	7.8	25	61	3.3	1.5	G
9	8.0	11	57	1.5	1.2	G
10	8.1	14	57	1.9	1.1	G
11	7.8	6	47	0.8	1.5	G
12	7.7	12	38	1.5	2.5	G
13	7.6	14	37	1.7	2.4	G
14	7.7	12	43	1.5	2.1	G
15	8.5	2	56	0.3	3.6	G
16	7.3	-6	61	-0.8	0.5	G
17	7.0	-4	66	-0.5	1.3	G
18	6.3	-8	66	-0.8	1.8	G
19	5.4	-6	80	-0.5	1.5	G
20	5.5	-2	82	-0.2	1.2	G
21	5.9	-34	62	-2.9	2.4	G
22	5.4	-21	55	-1.6	2.7	G
23	5.7	8	85	0.7	3.2	G
24	6.4	-15	59	-1.6	1.7	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 17, 1969			229	
1	6.9	-24	54	-2.4	3.7	G
2	6.6	-59	32	-5.4	1.9	G
3	6.5	-60	355	-5.4	1.4	G
4	6.3	-70	338	-5.8	1.2	G
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HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 18, 1969			230	
1	4.8	-5	271	-0.3	2.2	G
2	5.1	-76	109	-4.7	1.6	G
3	3.8	-23	311	-1.0	2.8	G
4	5.1	13	297	1.1	1.7	G
5	5.3	32	298	2.8	1.2	G
6	5.2	13	282	1.1	2.3	G
7	4.8	26	288	1.8	2.7	G
8	5.3	15	298	1.1	3.3	G
9	5.0	-5	303	-0.3	3.7	G
10	5.7	-42	283	-2.7	4.0	G
11	7.0	58	272	5.8	1.9	G
12	5.6	35	284	2.9	2.7	G
13	7.3	-22	299	-2.6	2.0	G
14	7.5	-72	318	-6.2	3.5	G
15	7.0	-27	310	-2.3	4.8	G
16	6.8	-24	295	-2.4	3.6	G
17	4.4	18	157	0.8	3.9	G
18	5.0	12	276	0.9	3.0	G
19	5.7	-3	298	-0.3	2.8	G
20	5.9	30	280	2.6	3.4	G
21	7.6	41	143	3.7	5.0	G
22	6.7	74	204	5.4	3.7	G
23	5.4	38	276	2.5	3.9	G
24	5.8	37	304	2.9	3.6	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 19, 1969			231	
1	5.7	-29	1	-1.8	4.2	G
2	6.1	-12	314	-1.0	3.8	G
3	5.5	-23	332	-1.7	3.4	G
4	5.6	-4	303	-0.3	3.5	G
5	5.8	-32	3	-2.6	3.3	G
6	6.0	1	46	0.1	1.7	G
7	3.3	12	3	0.6	1.5	G
8	4.6	-11	353	-0.7	2.5	G
9	4.5	-2	346	-0.1	3.1	G
10	5.8	-19	322	-1.5	3.7	G
11	5.1	20	349	1.3	3.4	G
12	5.1	-29	5	-2.3	1.9	G
13	5.9	1	11	0.1	2.8	G
14	5.3	26	336	1.6	4.0	G
15	4.1	15	336	0.8	3.2	G
16	4.7	-40	330	-2.9	1.5	G
17	5.5	-39	355	-3.3	1.5	G
18	6.4	-50	343	-4.8	1.2	G
19	7.3	-55	336	-5.8	1.5	G
20	7.2	-56	337	-5.8	1.5	G
21	7.5	-48	348	-5.4	1.7	G
22	7.1	-38	348	-4.1	2.7	G
23	6.5	-18	335	-1.8	2.9	G
24	6.3	13	341	1.3	2.5	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 20, 1969			232	
1	6.4	5	342	0.5	2.4	G
2	6.3	-8	348	-0.8	2.3	G
3	6.3	-28	334	-2.8	2.0	G
4	6.2	-15	358	-1.5	2.6	G
5	6.4	-16	336	-1.6	2.3	G
6	5.7	-40	313	-3.3	2.5	G
7	4.8	-39	349	-2.5	2.6	G
8	4.8	-65	7	-4.0	1.6	G
9	4.7	-43	16	-3.0	1.6	G
10	4.7	-30	332	-1.8	3.1	G
11	5.0	-15	307	-1.2	2.0	G
12	4.9	-16	325	-1.2	2.2	G
13	5.1	-30	342	-2.3	2.4	G
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HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 21, 1969			233	
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11	5.5	10	350	0.8	2.4	G
12	4.8	0	323	0.0	2.5	G
13	4.4	-41	354	-2.6	1.6	G
14	4.4	-40	317	-1.9	3.1	G
15	4.4	-64	329	-3.5	2.0	G
16	4.6	-45	245	-3.0	1.6	G
17	4.7	-54	295	-3.1	2.5	G
18	5.8	30	304	2.6	2.6	G
19	6.3	-22	304	-2.0	3.2	G
20	5.7	6	303	0.3	5.1	G
21	6.0	47	274	4.3	1.1	G
22	5.9	56	269	4.5	2.4	G
23	5.6	42	265	3.1	3.2	G
24	5.0	-17	291	-1.1	3.1	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 22, 1969			234	
1	5.6	23	288	1.9	2.7	G
2	4.9	7	273	0.5	3.0	G
3	5.2	69	272	4.3	2.5	G
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8						
9						
10	5.4	7	323	0.6	2.5	G
11	4.7	-8	28	-0.6	2.3	G
12	3.8	11	19	0.6	2.7	G
13	5.6	28	41	2.0	3.5	G
14	5.8	83	257	3.8	4.5	G
15	5.9	36	285	2.9	3.2	G
16	5.4	9	313	0.6	3.5	G
17	5.7	-19	332	-1.4	3.4	G
18	5.5	10	304	0.8	2.9	G
19	6.1	18	317	1.3	4.3	G
20	5.8	51	338	3.0	4.3	G
21	6.0	-5	296	-0.2	5.1	G
22	8.2	59	276	6.3	3.4	G
23	8.3	70	291	7.5	2.0	G
24	7.8	-7	290	-0.8	4.4	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 23, 1969			235	
1	8.7	26	290	2.3	7.0	G
2	9.3	63	315	5.6	6.9	G
3	9.7	65	349	7.1	5.9	G
4	9.8	-26	306	-3.1	6.9	G
5	12.6	8	296	1.5	6.9	G
6	11.1	56	317	8.1	5.2	G
7	9.1	-5	308	-0.8	2.2	G
8	7.3	-5	311	-0.5	4.1	G
9	7.1	-5	293	-0.6	3.3	G
10	7.2	-17	291	-1.7	4.1	G
11	6.9	-27	308	-2.6	3.7	G
12	7.0	-38	302	-3.5	4.0	G
13	5.1	-13	340	-0.9	2.5	G
14	4.8	-19	311	-1.2	3.1	G
15	4.4	-23	350	-1.3	2.8	G
16	4.3	44	353	2.4	2.4	G
17	3.9	27	357	1.4	2.1	G
18	3.4	18	329	0.8	2.0	G
19	4.6	13	312	0.8	2.6	G
20	4.1	-20	355	-1.1	2.1	G
21	3.9	-6	14	-0.3	1.9	G
22						
23						
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HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 24, 1969			236	
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16						
17	5.0	62	202	2.9	4.1	G
18	4.3	-1	297	0.0	3.8	G
19	4.1	1	260	0.0	3.2	G
20	4.5	-8	203	-0.4	3.3	G
21	3.5	59	220	1.7	3.0	G
22	4.3	59	265	2.6	3.1	G
23	3.9	29	58	1.4	2.7	G
24	3.8	-35	352	-1.8	2.3	G

08/25/69 – 09/05/69

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 25, 1969			237	
1	4.2	0	5	0.0	1.7	G
2	4.0	-22	348	-1.3	2.1	G
3	4.0	0	300	0.0	2.2	G
4	3.7	-35	360	-1.9	1.3	G
5	3.3	9	282	0.2	3.3	G
6	2.6	7	313	0.3	1.4	G
7	2.7	21	290	0.9	1.0	G
8	2.2	21	253	0.7	1.1	G
9	1.8	13	264	0.3	2.2	G
10	1.5	11	227	0.2	1.0	G
11	1.2	12	237	0.1	1.0	G
12	1.5	38	232	0.6	1.1	G
13	1.8	21	246	0.5	1.7	G
14	2.1	62	294	1.8	0.8	G
15	2.4	13	321	0.4	2.1	G
16	1.6	66	262	1.2	0.9	G
17	2.1	72	348	1.5	1.4	G
18	2.0	35	248	1.0	1.0	G
19	1.8	29	229	0.8	0.6	G
20	1.9	7	303	0.2	1.2	G
21	2.0	15	281	0.4	1.5	G
22	2.1	23	244	0.8	0.6	G
23	2.0	34	251	1.1	0.6	G
24	1.9	49	261	1.2	1.0	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 26, 1969			238	
1	1.9	19	280	0.6	0.8	G
2	1.8	-2	6	0.0	0.8	G
3	1.9	26	316	0.7	1.4	G
4	2.1	33	333	0.9	1.3	G
5	3.4	-4	259	-0.1	2.5	G
6	4.4	-4	287	-0.2	2.6	G
7	4.6	26	296	1.3	3.6	G
8	4.8	28	245	1.6	3.2	G
9	5.6	60	288	2.3	6.0	G
10	7.5	-64	132	-6.6	1.1	G
11	6.4	-19	87	-1.0	8.7	G
12						
13						
14	10.4	34	65	5.6	2.9	G
15	9.9	72	4	8.3	4.8	G
16	11.0	68	354	10.1	1.4	G
17	11.8	55	327	9.7	1.3	G
18	13.0	46	316	9.4	1.1	G
19	14.1	35	308	8.0	1.4	G
20	14.3	19	293	4.6	1.6	G
21	14.0	5	292	1.2	1.2	G
22	12.6	-9	295	-2.1	2.2	G
23	13.5	-4	288	-1.1	2.2	G
24	14.5	-22	286	-5.5	4.1	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 27, 1969			239	
1	17.7	-34	280	-9.9	8.1	G
2	13.5	-64	253	-12.0	2.5	G
3						
4	13.5	-65	259	-11.4	5.1	G
5	8.1	-57	127	-3.5	8.2	G
6	8.6	39	305	3.1	9.3	G
7	11.1	32	343	5.1	5.6	G
8	8.3	-30	295	-2.0	8.9	G
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HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 28, 1969			240	
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7	3.7	-41	162	-2.1	1.7	G
8	3.3	-31	156	-0.7	3.1	G
9	3.5	-43	220	-2.2	0.9	G
10	3.7	-21	209	-1.2	0.9	G
11	3.1	-2	211	-0.1	0.9	G
12	3.2	1	182	0.1	1.0	G
13	2.9	-9	172	-0.4	1.5	G
14	2.6	-3	167	0.0	1.9	G
15	2.7	-43	84	-1.6	1.2	G
16	2.7	-26	90	-0.9	1.4	G
17	3.1	-52	105	-2.1	1.6	G
18	4.3	-42	147	-2.5	2.1	G
19	5.6	-21	128	-1.8	2.4	G
20	5.0	4	112	0.3	1.1	G
21	4.1	-2	85	-0.1	2.0	G
22	3.9	-12	76	-0.7	1.2	G
23	3.7	-5	89	-0.3	1.2	G
24	3.4	13	135	0.6	2.0	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 29, 1969			241	
1	2.7	20	157	0.8	1.4	G
2	2.4	17	182	0.7	1.0	G
3	1.6	6	157	0.1	1.2	G
4	1.5	26	139	0.6	0.8	G
5	1.3	44	144	0.8	0.6	G
6	1.7	39	213	0.6	1.4	G
7	3.2	45	319	2.1	1.2	G
8	2.3	36	298	1.2	1.8	G
9	3.7	15	297	0.8	1.8	G
10	4.7	2	296	0.1	2.5	G
11	5.4	2	292	0.2	2.3	G
12	5.4	-6	286	-0.5	1.5	G
13	5.2	2	285	0.2	2.8	G
14	5.1	-47	304	-3.6	1.2	G
15	5.2	-47	289	-3.2	2.7	G
16	4.9	-28	311	-1.7	3.0	G
17	4.8	-10	314	-0.6	2.8	G
18	4.8	27	0	1.9	2.5	G
19	4.8	55	305	2.4	3.9	G
20	4.4	46	321	2.8	2.4	G
21	5.0	39	316	3.1	1.4	G
22	5.2	31	308	2.3	3.6	G
23	4.9	51	303	3.5	2.4	G
24	4.8	31	308	2.3	2.0	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 30, 1969			242	
1	4.7	34	320	2.3	2.3	G
2	4.4	14	352	0.9	2.1	G
3	4.7	0	313	0.0	2.0	G
4	4.6	32	308	2.3	1.8	G
5	4.8	5	306	0.4	2.0	G
6	4.6	-30	325	-2.1	1.9	G
7	4.2	-28	328	-1.6	2.2	G
8	4.1	-9	285	-0.4	3.2	G
9	4.0	20	348	1.0	2.8	G
10	4.4	41	341	2.2	2.7	G
11	4.4	5	297	0.3	2.2	G
12	3.7	0	6	0.0	2.0	G
13	3.9	-16	10	-0.8	2.6	G
14	4.5	-26	25	-1.4	3.3	G
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 31, 1969			243	
1						
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3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	4.2	-15	299	-0.7	3.3	G
14	4.0	43	299	2.0	2.7	G
15	4.1	32	289	1.8	2.3	G
16	3.7	-49	322	-2.0	2.5	G
17	3.7	-65	29	-3.2	0.8	G
18	3.6	14	265	0.7	2.4	G
19	3.7	-16	262	-0.8	2.5	G
20	3.4	-36	311	-1.6	1.9	G
21	3.6	-39	308	-1.7	2.2	G
22	3.5	-56	355	-2.8	1.0	G
23	3.5	-51	317	-2.5	1.1	G
24	3.7	-32	302	-1.3	2.7	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 1, 1969			244	
1	4.3	2	342	0.1	2.3	G
2	4.1	-15	306	-0.9	2.2	G
3	3.9	-37	324	-2.0	2.0	G
4	3.9	-48	339	-2.6	1.5	G
5	3.9	-14	301	-0.8	1.8	G
6	4.0	-28	312	-1.6	1.9	G
7	4.1	-43	293	-2.5	1.4	G
8	4.5	-18	311	-1.2	1.9	G
9	4.5	23	294	1.6	4.2	G
10	4.4	23	301	1.6	1.5	G
11	4.4	1	297	0.1	2.3	G
12	4.6	27	296	2.0	1.9	G
13	4.6	53	274	3.6	1.6	G
14	4.8	23	300	1.8	1.3	G
15	4.7	22	316	1.6	1.9	G
16	4.1	27	348	1.5	2.6	G
17	4.1	46	333	2.7	1.9	G
18	3.8	49	337	2.3	2.3	G
19	3.7	81	306	3.2	2.0	G
20	4.2	22	293	1.3	2.4	G
21	4.2	49	359	2.5	2.7	G
22	4.4	58	327	3.3	2.1	G
23	4.4	61	15	3.4	2.2	G
24	4.3	54	356	2.7	2.9	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 2, 1969			245	
1	4.7	20	349	1.4	2.1	G
2	4.6	-9	337	-0.6	1.7	G
3	4.7	-15	323	-1.1	1.8	G
4	4.6	-5	320	-0.3	1.9	G
5	4.6	-14	314	-1.0	1.6	G
6	5.7	-15	300	-1.4	1.2	G
7	6.1	-35	311	-3.4	1.4	G
8	6.1	-40	317	-3.8	0.9	G
9	5.8	-28	317	-2.6	1.4	G
10	5.5	14	295	1.1	2.8	G
11	5.3	31	291	2.6	2.0	G
12	5.2	25	281	2.1	1.8	G
13	4.9	8	295	0.5	3.5	G
14	5.2	73	301	4.8	1.1	G
15	5.0	64	286	4.4	0.9	G
16	4.7	83	269	4.5	1.5	G
17	4.7	57	223	3.8	1.4	G
18	4.4	50	256	3.0	1.9	G
19	4.2	59	246	3.5	1.6	G
20	4.6	77	289	4.4	1.1	G
21						
22						
23	5.7	76	187	5.3	1.3	X
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 3, 1969			246	
1	5.2	72	232	4.7	1.4	X
2	5.6	61	286	4.7	1.5	X
3	5.6	64	263	5.0	0.9	X
4	6.0	38	260	3.5	1.9	X
5	6.2	54	279	4.8	1.8	X
6						
7						
8						
9	7.3	-12	302	-1.5	1.6	X
10	6.8	-20	318	-2.1	3.4	X
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	2.4	-22	107	-0.5	2.2	G
21						
22						
23						
24	7.2	-20	306	-2.2	3.4	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 4, 1969			247	
1	7.2	-31	298	-3.6	2.0	G
2	6.9	-37	303	-3.9	2.2	G
3	7.0	-45	301	-4.7	2.5	G
4	6.6	-28	295	-3.0	1.7	G
5	6.1	-14	322	-1.3	2.9	G
6	5.9	-6	338	-0.6	2.4	G
7	6.6	2	301	0.2	2.3	G
8	6.1	47	320	4.2	3.5	G
9	5.6	65	81	4.4	2.9	G
10	2.8	40	54	1.0	2.5	G
11	2.7	40	36	1.1	2.2	G
12	2.8	44	40	0.6	2.9	G
13	2.9	8	84	0.3	1.7	G
14	1.2	-66	138	-0.8	0.8	G
15	2.1	12	254	0.4	1.6	G
16	4.3	-15	249	-1.0	1.6	G
17	3.5	-30	225	-1.7	1.0	G
18	2.7	-29	258	-0.9	1.8	G
19	4.1	-21	281	-1.3	2.0	G
20	4.1	-52	270	-3.0	1.5	G
21	4.0	-24	270	-1.5	1.6	G
22	4.5	-4	282	-0.2	2.6	G
23	4.6	-19	296	-1.3	1.8	G
24	4.5	47	302	2.9	2.3	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 5, 1969			248	
1	4.7	41	271	3.0	1.3	G
2	4.0	44	305	2.6	1.7	G
3	5.0	14	288	1.2	1.0	G
4	5.1	3	293	0.2	1.9	G
5	5.8	68	344	5.1	2.4	G
6	6.2	10	255	1.0	2.8	G
7	4.8	-23	242	-1.8	1.6	G
8	3.9	-47	227	-1.8	3.1	G
9	6.2	27	114	2.8	1.3	G
10	7.1	24	109	2.8	2.2	G
11	6.7	16	97	1.8	1.5	G
12	6.6	12	107	1.3	3.1	G
13	8.4	-81	85	-6.9	5.1	G
14	12.3	-63	96	-10.2	4.9	G
15	14.3	-17	111	-4.0	5.2	G
16	13.9	4	113	0.9	6.3	G
17	15.2	36	114	8.2	6.3	G
18	15.0	26	121	6.1	5.6	G
19	14.2	-1	123	-0.3	7.8	G
20	12.8	-15	129	-3.1	5.4	G
21	12.7	-12	122	-2.6	4.1	G
22	12.5	-33	128	-6.8	2.8	G
23	11.7	-30	127	-5.5	4.5	G
24	11.1	-18	126	-3.3	4.7	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 6, 1969			249	
1	9.4	41	161	5.2	5.1	G
2	9.4	21	156	2.6	6.2	G
3						
4	8.0	13	155	1.5	4.6	G
5	8.1	-24	113	-2.9	3.7	G
6	8.0	-9	125	-1.1	4.5	G
7	8.2	-8	132	-0.9	5.5	G
8						
9						
10						
11						
12						
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14						
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19						
20						
21						
22						
23						
24	5.5	35	124	2.7	3.1	X
		SEP. 7, 1969			250	
1	5.5	-10	117	-0.9	1.8	X
2	4.9	19	145	1.3	3.3	X
3	5.1	-5	168	-0.3	3.6	X
4	5.1	-6	155	-0.4	3.5	X
5	5.2	31	159	2.2	3.4	X
6	5.2	48	174	3.3	3.1	X
7	5.4	-32	141	-2.7	1.7	X
8	5.7	-24	133	-2.1	2.6	X
9	5.5	-30	141	-2.5	2.7	X
10	4.9	27	137	1.9	3.3	X
11	5.1	3	115	0.2	3.3	X
12	5.0	20	132	1.4	3.3	X
13	5.1	0	155	0.0	2.9	X
14	5.0	5	189	0.4	3.3	X
15	5.1	24	160	1.4	4.3	X
16	5.0	-19	151	-1.3	3.2	G
17	6.4	11	150	1.0	3.5	G
18	6.3	-21	136	-1.8	3.6	G
19	6.0	-32	116	-2.9	2.1	G
20	5.9	-52	112	-4.4	1.7	G
21	5.9	-17	147	-1.6	2.1	G
22	6.6	-18	147	-2.0	1.9	G
23	6.4	-24	143	-2.6	0.8	G
24	6.8	-28	146	-3.1	2.3	G
		SEP. 8, 1969			251	
1	6.7	-19	154	-2.1	1.6	G
2	6.5	-21	152	-2.2	2.4	G
3	6.7	-26	153	-2.5	3.4	G
4	7.4	-49	153	-5.5	1.4	G
5	7.8	-48	146	-5.3	3.1	G
6	8.3	-32	142	-4.1	2.7	G
7	8.8	-33	139	-4.6	2.7	G
8	8.4	-55	145	-6.4	2.8	G
9	8.0	-63	133	-6.8	2.0	G
10	6.6	-3	140	-0.2	5.3	G
11	6.4	46	223	2.5	5.6	G
12	5.7	48	253	2.6	4.6	G
13	5.7	25	277	2.2	2.4	G
14	4.4	-71	227	-1.8	4.0	G
15	4.9	9	133	0.7	2.5	G
16	5.4	74	135	3.9	4.3	G
17	5.8	40	242	3.0	3.4	G
18	4.9	39	152	2.6	2.6	G
19	4.8	35	261	1.7	4.1	G
20	5.0	74	195	4.2	2.4	G
21	4.9	55	140	3.9	1.1	G
22	4.8	52	145	3.6	1.5	G
23	4.5	77	39	3.3	2.9	G
24	4.9	20	144	1.4	2.8	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 9, 1969			252	
1	4.9	15	147	1.1	2.3	G
2	5.6	17	138	1.3	3.7	G
3	6.2	52	113	4.6	2.8	G
4	5.9	35	124	3.1	2.4	G
5	5.8	35	122	3.2	2.0	G
6	5.8	-1	145	-0.1	3.7	G
7	5.6	-2	140	-0.2	3.0	G
8	5.1	58	153	4.0	2.0	G
9	4.3	64	167	3.1	2.7	G
10	4.4	82	125	3.7	2.6	G
11	4.5	14	168	0.7	3.5	G
12	5.2	-20	182	-1.3	3.5	G
13	5.6	-46	233	-3.8	1.8	G
14	5.1	-55	204	-3.5	2.7	G
15	4.9	-52	156	-2.5	3.9	G
16	5.3	-43	169	-3.0	3.1	G
17						
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23						
24						
		SEP. 10, 1969			253	
19	5.0	37	158	2.5	2.9	G
20	5.1	26	154	1.5	4.1	G
21	5.3	-29	132	-1.7	4.1	G
22	5.5	13	130	1.0	3.5	G
23	5.3	47	135	3.7	2.1	G
24	6.4	43	147	2.1	5.7	G
		SEP. 11, 1969			254	
1	6.4	-50	108	-4.6	2.1	G
2	6.0	-52	104	-4.4	2.2	G
3	5.9	-22	111	-2.2	1.2	G
4	6.1	-9	118	-0.9	1.5	G
5	5.8	-13	122	-1.2	2.5	G
6	6.1	0	128	0.0	1.5	G
7	5.9	0	127	0.0	1.8	G
8	4.9	-21	100	-1.5	2.5	G
9	4.7	-19	79	-1.2	2.8	G
10	4.9	23	137	1.6	2.8	G
11	4.7	5	172	0.4	2.6	G
12	4.9	-2	146	-0.1	3.0	G
13	5.3	3	135	0.3	2.1	G
14	5.1	-6	145	-0.5	2.2	G
15	5.4	16	166	1.4	2.1	G
16	5.5	20	176	1.8	1.3	G
17	5.4	3	140	0.2	2.8	G
18	5.5	1	141	0.1	2.5	G
19	5.0	-24	107	-1.8	2.6	G
20	5.0	-15	105	-1.2	1.6	G
21	5.0	18	140	1.3	2.7	G
22	4.3	11	139	0.6	3.3	G
23	4.0	4	161	0.2	2.6	G
24	6.0	-4	172	-0.2	48.6	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 12, 1969			255	
1	4.2	-27	132	-1.5	2.5	G
2	4.4	38	164	2.4	2.0	G
3	4.3	49	188	2.3	3.0	G
4	4.1	-19	103	-1.0	2.6	G
5	3.9	5	102	0.3	2.1	G
6	3.4	15	198	0.7	2.0	G
7	4.2	15	153	1.0	2.5	G
8	3.9	16	191	0.8	3.2	G
9	3.5	-23	144	-1.0	2.2	G
10	4.0	17	156	0.9	2.5	G
11	4.0	24	116	1.5	1.7	G
12	4.0	31	147	1.9	1.9	G
13	4.0	12	172	0.8	1.7	G
14	3.3	-2	169	-0.1	1.7	G
15	3.8	-15	178	-0.9	1.3	G
16	3.5	16	159	0.8	2.1	G
17	4.0	10	138	0.6	2.4	G
18	3.9	1	148	0.1	2.4	G
19	4.1	1	161	0.1	2.4	G
20	4.4	31	155	2.0	2.6	G
21	4.6	27	147	1.8	2.5	G
22						
23						
24	3.4	27	123	1.4	1.2	X
		SEP. 13, 1969			256	
1	3.5	37	141	2.1	0.8	X
2	3.9	13	107	0.8	0.9	X
3	3.6	-4	106	-0.2	0.8	X
4	3.5	-23	95	-1.2	1.6	X
5	3.5	7	136	0.4	1.7	X
6						
7						
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24						
		SEP. 16, 1969			259	
1						
2						
3						
4						
5						
6	4.6	-28	54	-1.9	2.3	X
7	4.0	-24	75	-1.4	2.3	X
8	4.8	-10	44	-0.7	1.9	X
9	3.9	16	77	0.8	2.9	X
10	3.6	-17	35	-0.6	3.9	X
11	2.4	-67	124	-1.0	1.9	X
12	2.5	-9	167	-0.2	2.7	X
13	2.5	-28	151	-1.0	1.2	X
14	3.0	-18	165	-0.8	0.9	X
15						
16	4.3	14	135	1.0	0.7	X
17	4.3	12	128	0.9	0.6	X
18	4.4	11	126	0.8	0.5	X
19	4.3	12	124	0.9	0.6	X
20						
21	3.2	58	69	1.8	2.2	X
22	2.4	21	356	0.3	3.0	X
23	4.5	15	307	1.1	1.5	X
24	6.0	10	306	1.1	1.2	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 17, 1969			260	
1	6.0	7	302	0.7	1.2	X
2	5.4	31	316	1.7	6.8	X
3	5.0	53	165	3.7	2.4	X
4	5.2	62	215	4.2	2.2	X
5	5.9	41	270	3.6	3.0	X
6	7.1	49	280	5.2	2.0	X
7	8.1	61	268	6.9	1.9	X
8	8.2	59	246	6.8	2.0	X
9	8.9	21	294	2.9	4.1	X
10	10.1	-46	319	-5.7	7.7	X
11	9.4	-30	293	-3.1	8.3	X
12	8.3	-27	314	-2.8	8.7	X
13	9.4	28	299	4.1	4.3	X
14	11.8	8	301	0.9	9.7	G
15	13.1	4	302	0.7	8.9	G
16	14.1	3	282	0.5	10.2	G
17	14.0	51	305	9.7	6.3	G
18	14.0	10	307	2.2	5.7	G
19	13.8	-37	317	-7.4	6.6	G
20	14.3	33	313	7.0	6.3	G
21	14.3	23	304	4.5	8.7	G
22	9.0	-1	319	-0.2	4.6	G
23	9.9	14	304	2.2	4.2	G
24	9.7	40	283	5.4	4.9	G
		SEP. 18, 1969			261	
1	9.0	-6	307	-0.9	3.5	G
2	9.2	-13	331	-1.9	4.7	G
3	8.8	-8	322	-1.1	5.3	G
4	8.8	-1	310	-0.2	4.5	G
5	7.5	-20	310	-2.2	3.8	G
6	5.6	-4	305	-0.3	3.2	G
7	5.7	-12	325	-0.9	3.5	G
8	5.4	17	339	1.1	3.9	G
9	5.7	9	333	0.7	3.8	G
10	6.2	-4	318	-0.4	3.4	G
11	5.4	4	324	0.3	2.9	G
12						
13	6.4	5	279	0.5	3.6	G
14	7.0	-25	2	-2.5	3.7	G
15	5.4	-15	342	-1.1	3.5	G
16	5.4	46	332	1.7	5.0	G
17	6.0	-44	62	-2.2	5.1	G
18	5.6	-20	62	-1.7	2.8	G
19	6.0	-26	313	-1.9	4.6	G
20	6.8	-2	296	-0.2	3.5	G
21	7.3	-39	321	-4.1	3.1	G
22	6.5	-12	299	-1.0	4.2	G
23	5.4	-27	310	-1.4	4.6	G
24	5.0	-15	325	-0.7	4.2	G
		SEP. 19, 1969			262	
1	5.0	-28	292	-2.1	1.8	G
2	4.9	-35	1	-2.5	2.0	G
3	4.9	14	0	1.1	2.1	G
4	4.7	-14	339	-0.9	3.0	G
5	4.4	-28	348	-1.7	2.4	G
6	4.4	15	317	0.9	3.2	G
7	4.1	65	285	2.9	2.5	G
8	4.0	32	321	1.5	2.9	G
9						
10						
11						
12						
13	3.8	12	199	0.6	2.8	G
14	4.1	-5	212	-0.2	3.1	G
15						
16						
17						
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21						
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09/20/69 – 10/04/69

HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 20, 1969			263	
1						
2						
3						
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6						
7						
8						
9						
10						
11						
12						
13	4.6	-26	5	-1.9	1.3	X
14						
15						
16						
17						
18	4.4	-27	359	-1.8	1.5	X
19	4.2	-4	356	-0.2	2.1	X
20	3.7	-3	330	-0.1	1.9	X
21	3.1	22	270	1.1	1.4	X
22	3.1	-1	268	0.0	2.9	X
23	2.5	18	252	0.7	1.6	X
24	2.8	-9	315	-0.2	2.5	X
		SEP. 24, 1969			267	
1						
2						
3						
4	8.3	12	292	1.0	7.3	G
5	7.9	-24	317	-2.4	5.6	G
6	8.4	15	298	1.9	4.3	G
7	9.2	-35	331	-5.0	3.4	G
8						
9	9.5	-6	317	-1.0	4.0	G
10	8.6	-24	338	-3.3	3.2	G
11	7.9	2	312	0.2	4.0	G
12	7.3	-16	342	-1.8	3.7	G
13	6.9	0	314	0.0	3.2	G
14	7.1	13	290	1.5	2.5	G
15	6.9	14	291	1.6	2.2	G
16	6.3	21	301	2.0	3.2	G
17	6.0	3	323	0.3	2.5	G
18	6.0	-11	317	-1.0	3.0	G
19	6.1	19	298	1.7	3.1	G
20	6.2	17	276	1.7	2.5	G
21	6.1	12	299	1.2	2.5	G
22	5.9	6	295	0.5	3.0	G
23	6.1	-2	323	-0.2	3.2	G
24	5.6	-11	340	-0.9	2.7	G
		SEP. 27, 1969			270	
1	3.9	43	269	2.6	1.1	X
2	3.9	61	266	2.9	2.3	X
3	4.0	49	283	2.9	1.4	X
4	3.9	22	314	1.2	2.4	X
5	4.1	46	282	2.3	2.8	X
6	4.1	52	268	3.2	0.9	X
7	4.0	53	289	3.0	1.7	X
8	4.1	34	303	2.2	1.3	X
9	3.9	6	297	0.4	2.4	X
10	3.9	71	314	3.4	1.8	X
11	2.8	-32	5	-0.7	3.3	X
12	4.1	39	5	2.3	2.4	X
13						
14						
15	3.8	-11	331	-0.5	2.9	X
16	4.8	-14	307	-0.9	3.4	G
17	4.4	-28	314	-1.7	2.5	G
18	3.3	-31	315	-1.1	2.5	G
19	3.4	17	321	0.8	2.3	G
20	3.9	-63	14	-2.4	3.0	G
21	4.0	-71	12	-2.1	3.8	G
22	7.3	-24	294	-2.4	5.8	G
23	11.5	7	284	0.9	9.1	G
24	12.0	20	289	3.0	8.3	G
		OCT. 1, 1969			274	
1	4.9	-16	110	-0.8	5.6	X
2	5.0	-2	135	-0.1	4.1	X
3	5.1	3	119	0.2	4.0	X
4	5.4	10	110	0.8	3.1	X
5	5.4	17	129	1.3	3.5	X
6	6.3	18	113	1.7	2.6	X
7	5.8	-7	125	-0.6	2.6	X
8	5.1	3	120	0.3	2.6	X
9	5.1	14	118	0.9	5.2	X
10	4.7	14	131	0.9	3.6	X
11	4.2	6	131	0.3	3.1	X
12	4.3	-14	117	-0.8	3.1	X
13	4.4	27	114	1.8	2.3	X
14	4.3	10	123	0.5	3.9	X
15	4.5	-20	119	-1.1	3.5	X
16	4.3	-48	113	-1.4	4.7	X
17	4.0	1	359	0.0	6.0	X
18	4.4	25	87	1.1	4.3	X
19	3.9	8	159	0.4	3.1	X
20	3.8	43	126	2.0	2.8	X
21	3.8	-15	156	-0.7	3.9	X
22	3.7	-25	85	-1.1	2.7	X
23	3.5	5	138	0.2	4.1	X
24	4.0	-8	144	-0.5	1.9	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 21, 1969			264	
1	2.9	-33	276	-1.4	1.5	X
2	2.7	-55	323	-1.7	1.7	X
3	2.6	-30	344	-1.1	1.5	X
4	3.1	-40	17	-1.9	0.9	X
5	2.6	0	336	0.0	1.2	X
6	3.5	-11	354	-0.6	0.9	X
7	3.6	-7	359	-0.4	0.7	X
8	3.5	-14	352	-0.8	0.5	X
9	3.5	-13	343	-0.7	0.6	X
10	3.2	-14	347	-0.6	1.6	X
11	3.4	-30	12	-1.5	1.4	X
12	3.2	-17	322	-0.5	2.7	G
13	3.2	37	262	1.3	3.4	G
14	3.6	-10	324	-0.5	1.8	G
15	3.8	-23	329	-1.3	1.7	G
16	3.7	-19	352	-1.1	1.4	G
17	3.7	2	354	0.1	1.4	G
18	3.5	1	303	0.0	3.4	G
19	3.4	25	281	1.1	2.2	G
20	3.8	-14	324	-0.7	2.2	G
21	3.6	-12	294	-0.6	2.1	G
22	3.4	-9	295	-0.4	1.7	G
23	3.4	-24	350	-1.2	1.6	G
24	3.1	-26	8	-1.1	1.7	G
		SEP. 25, 1969			268	
1	6.1	-17	334	-1.7	2.2	G
2	5.9	-9	330	-0.8	2.4	G
3	6.5	-18	350	-1.9	2.2	G
4	6.1	-39	5	-3.4	2.7	G
5	6.0	-28	335	-2.0	4.3	G
6	6.0	-42	309	-2.9	4.2	G
7	5.7	-20	339	-1.4	3.8	G
8	6.1	1	312	0.1	3.6	G
9	5.9	29	311	2.6	2.5	G
10	5.8	11	321	0.9	6.0	G
11	5.6	36	301	2.9	3.4	G
12	5.3	10	320	0.7	3.5	G
13	5.0	9	313	0.6	3.2	G
14	4.7	-2	278	-0.1	2.3	G
15	4.9	-49	322	-2.8	3.1	G
16	4.2	-51	2	-2.7	2.3	X
17	4.2	-10	336	-0.6	2.3	X
18	4.3	-7	327	-0.5	1.1	X
19	3.8	-20	338	-1.2	1.2	X
20	3.5	-33	332	-1.0	4.5	X
21	3.7	-50	290	-2.3	2.2	X
22	3.6	26	301	1.2	2.8	X
23	3.6	-35	348	-1.5	2.7	X
24	3.5	-10	298	-0.3	3.9	X
		SEP. 28, 1969			271	
1	13.0	-14	289	-3.0	5.2	G
2						
3	12.0	52	288	8.7	4.8	G
4	10.8	86	331	7.6	7.9	G
5	17.2	49	301	12.5	5.0	G
6	19.4	34	292	10.7	3.0	G
7	20.4	28	292	9.5	2.4	G
8	21.8	20	294	7.4	2.5	G
9	14.6	-25	256	-4.7	10.8	G
10	20.3	10	271	3.2	8.6	G
11	23.9	-15	241	-3.9	19.8	G
12	13.4	-45	224	-5.9	12.4	G
13	11.3	-37	249	-5.3	8.1	G
14	12.9	-16	185	-2.8	9.4	G
15						
16						
17	9.2	-13	291	-1.6	6.8	G
18	7.6	-28	276	-3.5	2.0	G
19						
20						
21	5.3	-39	306	-3.0	2.3	G
22	4.8	-58	289	-3.6	2.1	G
23	4.1	-57	322	-3.0	1.9	G
24	3.9	-26	322	-1.4	2.3	G
		OCT. 2, 1969			275	
1	4.4	-32	132	-2.1	2.3	X
2						
3						
4						
5						
6						
7						
8						
9						
10	7.0	-49	111	-4.6	3.3	G
11	8.0	-15	114	-1.7	4.6	G
12						
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HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 22, 1969			265	
1	2.7	-30	31	-1.1	1.3	G
2	2.6	-14	9	-0.5	1.3	G
3	2.9	-44	323	-1.5	1.8	G
4	2.9	-43	345	-1.2	2.5	G
5	3.1	-10	324	-0.4	1.8	G
6	3.4	-28	348	-1.4	1.5	G
7	3.4	-52	288	-2.3	1.7	G
8	3.3	-63	347	-2.1	2.3	G
9	3.0	-46	336	-1.7	1.8	G
10	3.4	-37	18	-1.8	1.4	G
11						
12	3.4	-9	248	-0.4	2.4	X
13						
14						
15	3.9	20	276	1.2	1.8	X
16	3.5	10	304	0.5	2.2	X
17	3.5	8	357	0.4	2.8	X
18	3.6	50	334	2.4	2.6	X
19	3.6	19	351	1.1	1.6	G
20	4.2	24	342	1.3	2.9	G
21	4.0	-1	343	0.0	2.7	G
22	4.5	9	319	0.6	2.9	G
23	4.6	28	340	1.8	2.7	G
24	4.1	1	346	0.1	1.3	X
		SEP. 26, 1969			269	
1	3.8	35	312	1.8	2.5	X
2	3.8	7	338	0.3	3.2	X
3	4.1	7	17	0.4	2.1	X
4	3.7	0	346	0.0	2.1	X
5	3.7	47	286	2.4	2.0	X
6	3.5	3	295	0.1	3.0	X
7	3.5	-57	9	-2.6	1.6	X
8	3.6	-50	267	-2.1	2.6	X
9	3.6	-56	8	-2.8	1.1	X
10						
11						
12	4.0	42	249	2.4	1.7	X
13	4.2	24	272	1.7	0.9	X
14						
15						
16	4.0	30	273	1.9	1.3	X
17	4.0	2	288	0.1	3.0	X
18	3.8	14	304	0.8	1.7	X
19	3.4	34	294	1.8	1.3	X
20	3.7	-26	347	-1.2	2.5	X
21	3.7	-2	344	0.0	3.3	X
22	3.9	42	273	2.6	1.0	X
23	4.0	21	297	1.1	3.1	X
24	4.0	38	275	2.3	1.2	X
		SEP. 30, 1969			273	
1						
2						
3						
4	6.2	-37	312	-2.5	5.0	X
5	5.4	-30	2	-2.4	2.9	X
6	3.8	-48	340	-2.4	2.1	X
7	5.3	-21	17	-1.8	2.4	X
8	8.4	-59	33	-6.8	3.6	X
9	8.4	-50	59	-6.4	1.1	X
10	9.1	-51	66	-7.0	5.3	X
11						
12						
13						
14	8.8	8	77	1.3	1.3	X
15						
16						
17	5.7	-38	100	-3.1	3.1	X
18	5.6	-28	81	-2.0	4.3	X
19	6.0	-67	187	-3.4	4.0	X
20	6.1	-59	223	-3.9	4.2	X
21	4.6	-32	212	-1.8	3.7	X
22	4.0	8	164	0.4	3.4	X
23	4.3	43	138	2.3	2.8	X
24	4.6	39	114	2.3	3.6	X
		OCT. 4, 1969			277	
1						
2						
3						
4						
5						
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8						
9						
10						
11						
12						
13						
14						
15	3.2	37	164	1.9	0.5	X
16	3.4	14	154	0.7	2.1	X
17	3.9	-33	107	-1.9	1.6	X
18	3.9	-69	49	-3.1	1.8	X
19	4.2	-1	145	0.0	2.1	X
20	3.6	2	141	0.1	2.8	X
21	3.6	35	163	1.8	1.9	X
22	4.1	7	170	0.4	2.8	X
23						
24	4.1	-21	115	-1.1	2.8	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 5, 1969			278	
1	4.0	-7	108	-0.4	2.4	G
2	3.9	26	190	1.3	2.7	G
3	4.7	-15	167	-0.8	4.2	G
4	4.5	0	122	0.0	3.6	G
5	3.8	-19	217	-1.1	1.5	G
6	4.1	-18	215	-1.1	1.7	G
7	3.2	-5	192	-0.1	2.5	G
8	3.9	7	138	0.3	3.3	G
9	3.9	-7	130	-0.3	4.0	G
10	3.6	-14	121	-0.6	2.6	X
11	3.7	-30	171	-1.0	3.9	X
12	3.3	16	142	0.5	5.9	X
13	3.4	14	86	0.7	2.2	G
14	4.0	11	137	0.6	3.0	G
15	3.9	-20	206	-1.1	3.0	G
16	3.8	-8	143	-0.4	2.6	G
17	4.4	30	143	2.0	2.2	G
18	4.5	17	123	0.9	3.6	G
19	4.9	-33	102	-2.4	2.0	G
20	4.9	2	145	0.1	4.0	G
21	5.5	-16	96	-1.3	2.8	G
22	5.7	2	114	0.2	4.0	G
23	4.9	38	135	2.3	3.4	G
24	4.8	19	127	1.1	3.8	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 6, 1969			279	
1	4.3	4	84	0.2	2.8	G
2	4.9	-8	103	-0.5	3.0	G
3	4.5	-23	96	-1.4	2.6	G
4	4.2	-29	99	-1.5	2.8	G
5	3.8	-25	113	-1.1	3.3	X
6	3.7	-33	157	-1.4	3.2	X
7	4.3	11	186	0.6	3.7	X
8	4.3	12	158	0.7	2.8	X
9	4.3	27	154	1.7	2.3	X
10	4.7	18	116	1.4	2.2	X
11	5.5	2	185	0.1	9.9	X
12	5.3	20	135	1.7	1.8	X
13						
14						
15	5.6	-5	134	-0.4	3.4	X
16	6.0	-3	124	-0.2	4.0	X
17	6.3	-46	89	-4.3	2.1	X
18	7.0	-40	89	-3.3	7.0	X
19	6.5	-38	77	-2.4	6.7	X
20	5.0	-63	46	-1.9	4.8	X
21	6.1	11	124	0.9	4.4	X
22	6.7	50	122	4.2	4.2	X
23	6.4	57	192	4.9	2.5	X
24	5.8	40	171	3.7	1.2	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 8, 1969			281	
1						
2						
3						
4						
5						
6	3.8	5	181	0.3	2.6	G
7	3.6	26	218	1.4	1.7	G
8	4.2	16	126	0.9	3.0	G
9	4.0	15	160	0.5	3.6	G
10						
11	4.4	14	183	0.9	2.5	G
12	5.0	11	123	0.9	2.4	G
13	5.1	15	144	1.2	2.2	G
14	4.8	-2	142	-0.1	3.8	G
15	4.2	2	142	0.1	2.4	G
16	4.0	-10	142	-0.6	2.2	G
17	4.7	-2	124	-0.1	3.2	G
18	4.9	-39	127	-2.8	2.1	G
19	4.0	-45	137	-2.2	2.5	G
20	3.7	-1	85	0.0	1.4	G
21	3.9	-32	92	-1.6	2.3	G
22	4.0	-68	76	-1.8	3.5	G
23	4.1	-53	328	-3.1	0.9	G
24	4.2	-45	137	-2.2	2.8	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 9, 1969			282	
1	5.2	26	147	1.6	5.1	G
2	5.0	18	146	1.2	3.8	G
3	4.9	3	140	0.2	3.5	G
4	4.3	-7	151	-0.4	2.9	G
5	4.2	-4	159	-0.2	2.6	G
6	4.0	-16	156	-0.9	2.3	G
7	4.0	-12	164	-0.6	2.6	G
8	3.6	-13	152	-0.7	1.7	X
9	3.3	-17	168	-0.8	1.8	X
10	3.6	-13	151	-0.7	1.1	X
11	3.4	-31	153	-1.6	1.2	X
12	3.0	8	142	0.4	0.8	X
13	2.7	1	133	0.1	0.8	X
14	3.1	-3	156	-0.1	0.4	X
15	3.1	-5	161	-0.2	1.3	X
16	2.9	-10	177	-0.4	1.3	X
17	2.9	-7	188	-0.2	1.5	X
18	5.6	3	124	0.3	3.1	X
19	5.4	-2	131	-0.2	3.8	X
20	5.9	-57	117	-4.1	4.6	X
21	8.0	-51	297	-5.5	4.6	X
22	6.8	-2	307	-0.3	1.7	X
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 10, 1969			283	
1	6.1	-38	350	-3.3	3.6	X
2	6.8	-63	324	-5.3	3.5	X
3	5.6	-52	91	-3.5	4.3	X
4	6.8	-56	117	-4.9	5.7	X
5	8.1	-21	121	-2.2	5.8	X
6	10.0	28	110	4.2	7.3	X
7	9.8	47	130	6.5	4.8	X
8	9.4	62	116	6.8	5.8	X
9	10.3	25	94	3.6	6.7	X
10	8.1	-17	146	-1.8	6.0	X
11	7.7	-38	168	-3.0	7.5	X
12						
13						
14						
15	7.7	-13	138	-1.7	3.0	X
16	7.9	1	124	0.2	2.6	X
17	8.5	0	133	0.0	6.6	X
18	7.5	8	125	0.9	5.7	X
19	8.4	-25	133	-3.4	3.1	X
20	8.7	-17	117	-2.4	4.3	X
21	7.5	-23	132	-2.4	5.7	X
22	8.3	13	127	1.7	4.1	X
23	8.2	18	111	2.3	4.3	X
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 11, 1969			284	
1	6.7	1	100	0.1	1.0	X
2	6.5	11	106	1.1	2.2	X
3	6.6	16	114	1.7	1.7	X
4	6.3	31	112	3.2	1.1	X
5						
6	6.0	-5	107	-0.4	2.8	X
7	5.8	1	111	0.1	3.3	X
8	5.8	48	131	3.4	4.4	X
9						
10						
11						
12						
13						
14						
15	4.1	-3	220	-0.1	4.8	X
16	4.3	29	165	1.6	2.9	X
17	4.2	-4	194	-0.2	3.2	X
18	4.3	-26	234	-1.4	3.5	X
19	4.8	-11	256	-0.6	4.0	G
20	5.1	-43	143	-3.1	2.3	G
21	5.2	-36	131	-2.7	2.3	G
22	5.0	-33	161	-2.1	3.1	G
23	4.7	-23	183	-1.6	2.0	G
24	4.5	-10	172	-0.7	2.3	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 12, 1969			285	
1	4.6	-51	172	-2.7	3.0	G
2	4.9	-61	154	-3.8	2.5	G
3	5.0	-25	153	-1.8	2.5	G
4	4.8	-19	149	-1.2	3.1	G
5	5.1	-20	142	-1.3	3.4	G
6	5.4	-17	121	-1.0	4.4	G
7	5.3	-34	143	-2.4	3.2	G
8	5.3	-45	123	-3.3	2.5	G
9	5.8	-10	124	-0.8	4.4	G
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 13, 1969			286	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	3.4	-51	112	-2.2	1.9	X
15	3.0	-40	114	-1.7	1.8	X
16	2.9	-40	61	-1.5	1.7	X
17	3.2	-39	94	-1.6	2.1	X
18	3.9	-45	115	-2.2	2.6	X
19	3.2	-67	134	-1.9	2.7	X
20	3.5	-24	152	-1.2	1.7	X
21	3.5	-6	147	-0.3	0.6	X
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 14, 1969			287	
1	4.7	20	225	1.5	1.4	X
2	4.0	19	256	0.8	3.8	X
3	4.8	-4	242	-0.2	4.4	X
4	4.5	9	164	0.7	1.4	X
5	4.5	6	200	0.4	1.5	X
6	4.8	6	212	0.4	3.0	X
7	5.1	36	155	2.9	1.5	X
8	5.6	39	164	3.5	0.8	X
9	5.3	44	170	3.7	1.2	X
10	5.5	48	176	4.0	1.1	X
11	5.8	50	173	4.4	0.9	X
12						
13						
14						
15	3.1	-48	122	-1.1	3.3	X
16	2.8	33	174	1.4	1.5	X
17	3.6	-2	142	-0.1	2.3	X
18	3.8	-17	135	-1.0	1.2	X
19	3.5	-42	129	-2.2	1.0	X
20	3.4	-34	143	-1.8	0.8	X
21	3.3	-25	153	-1.4	0.5	X
22	3.6	-19	161	-1.1	0.8	X
23	4.0	-17	164	-1.1	0.7	X
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 15, 1969			288	
1	3.7	-14	161	-0.8	1.0	X
2	3.8	-9	158	-0.5	0.5	X
3	3.7	-12	150	-0.7	0.3	X
4	3.8	-20	146	-1.2	0.4	X
5	3.8	-12	154	-0.7	0.7	X
6	3.8	-12	146	-0.7	0.6	X
7	3.6	-14	136	-0.8	0.5	X
8	4.1	-12	142	-0.8	1.8	G
9	3.7	0	149	0.0	3.4	G
10	2.6	-33	76	-1.2	1.7	G
11	2.2	-25	64	-0.7	2.5	G
12	2.0	-26	46	-0.8	1.0	G
13	2.7	-26	73	-1.0	3.1	G
14	2.4	-19	85	-0.7	0.5	G
15	2.3	-11	83	-0.4	0.6	G
16	2.0	-26	64	-0.8	0.5	G
17	1.9	-31	40	-0.9	0.9	G
18	2.1	-21	29	-0.6	0.8	G
19	2.4	-27	32	-1.0	0.5	G
20	2.8	-11	41	-0.4	0.9	G
21	2.7	-5	50	-0.2	0.3	G
22	2.3	-7	47	-0.2	0.5	G
23	2.3	9	57	0.4	0.5	G
24	2.1	7	59	0.2	0.7	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 16, 1969			289	
1	2.5	-2	60	0.0	0.5	G
2	2.3	-17	71	-0.6	0.7	G
3	2.6	-19	66	-0.7	1.5	G
4	2.5	-20	39	-0.8	0.5	G
5	2.4	-28	47	-1.1	0.4	G
6	2.6	-29	46	-1.2	0.7	G
7	2.4	-32	34	-1.1	0.9	G
8	2.8	-8	297	-0.3	1.0	X
9						
10						
11						
12						
13	6.0	-29	303	-2.9	0.4	X
14	5.9	-27	291	-2.6	1.2	X
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 18, 1969			291	
1						
2						
3						
4						
5	6.9	-17	344	-1.8	3.0	X
6						
7	7.4	-38	344	-4.6	0.8	X
8	7.7	-32	352	-4.1	0.9	X
9	8.0	-30	357	-4.0	0.9	X
10	8.2	-28	358	-3.9	0.7	X
11	7.2	27	312	3.0	3.1	X
12	6.8	34	312	3.8	0.6	X
13	6.7	40	306	4.2	2.0	X
14	7.6	1	328	0.1	1.4	X
15	8.1	10	330	1.4	1.3	X
16	7.8	0	323	0.0	0.9	X
17	7.3	18	325	2.2	1.7	X
18	6.7	10	320	1.1	0.8	X
19	6.4	18	326	2.0	0.8	X
20	6.0	21	325	2.1	1.4	X
21	8.6	27	326	3.7	3.8	X
22	11.1	13	310	2.5	0.4	X
23	10.4	22	317	3.6	4.5	X
24	11.2	12	295	2.2	4.6	X

10/19/69 – 11/01/69

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 19, 1969			292	
1	10.1	-12	299	-1.9	7.7	X
2	8.7	-19	299	-2.4	7.8	X
3	8.3	-5	294	-0.7	3.0	X
4	8.7	17	287	2.4	3.7	X
5	9.0	64	265	7.2	4.7	X
6	9.8	46	282	4.1	11.6	X
7	10.8	-40	355	-5.9	6.5	X
8						
9	6.7	34	341	1.2	6.5	G
10	6.5	-24	319	-2.0	4.7	G
11	7.8	3	311	0.3	6.3	G
12						
13						
14						
15						
16						
17	4.2	-4	302	-0.2	3.2	X
18	4.9	-3	331	-0.2	1.4	X
19	5.0	14	321	1.0	3.3	X
20	5.0	42	304	3.1	2.2	X
21	5.1	47	289	3.1	3.4	X
22	4.8	7	303	0.4	4.8	X
23	3.7	-16	303	-0.8	2.7	X
24	3.6	1	301	0.1	2.0	X
		OCT. 22, 1969			295	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	3.8	16	273	0.9	2.0	X
21	3.8	-11	305	-0.7	1.2	X
22	3.7	0	323	0.0	1.9	X
23	4.1	42	282	2.5	1.8	X
24	3.7	16	279	0.8	2.0	X
		OCT. 25, 1969			298	
1	5.3	29	257	2.5	0.9	X
2	5.0	39	265	2.8	2.4	G
3						
4						
5						
6	7.8	39	142	4.9	1.3	X
7	7.7	17	142	2.3	0.4	X
8	7.6	40	132	4.9	1.3	X
9						
10						
11						
12						
13						
14	7.4	46	158	5.2	1.7	X
15	7.4	44	145	5.1	0.7	X
16	7.1	49	148	5.3	1.0	X
17	6.5	58	177	5.5	0.9	X
18	6.3	60	215	5.1	2.1	X
19	5.9	25	247	2.2	3.0	X
20						
21	6.2	-41	290	-3.9	1.5	X
22	5.1	-11	285	-0.9	1.3	X
23	4.7	-18	289	-1.4	1.3	X
24						
		OCT. 29, 1969			302	
1	4.1	64	272	1.6	3.2	X
2	3.9	19	333	1.0	3.6	X
3	4.4	-22	326	-1.6	1.4	X
4	5.1	5	315	0.4	1.6	X
5	5.2	-10	312	-0.8	1.2	X
6	4.9	-9	317	-0.8	1.0	X
7						
8	4.3	-10	311	-0.7	1.3	X
9	4.0	0	330	0.0	1.2	X
10	3.9	6	334	0.4	0.1	X
11	3.8	8	335	0.5	0.6	X
12	3.8	-7	317	-0.4	0.9	X
13	3.7	11	316	0.7	1.1	X
14	3.8	20	340	1.2	1.4	X
15	3.8	53	27	2.8	1.7	X
16	2.9	43	11	1.8	1.4	X
17	3.4	54	1	2.1	2.2	X
18	3.9	0	332	0.0	1.0	X
19	3.8	-64	302	-3.0	1.8	X
20	3.6	-41	304	-1.8	2.4	X
21	3.6	-28	342	-1.6	0.7	X
22	3.8	-19	341	-1.2	0.8	X
23	3.7	9	352	0.6	1.0	X
24						

B	THETA	PHI	BZ	SIGMA	SC
	OCT. 20, 1969			293	
4.4	2	333	0.1	1.3	X
4.7	-18	328	-1.3	1.2	X
5.2	-14	328	-1.2	1.3	X
5.5	0	326	0.0	1.7	X
6.1	20	304	2.0	1.3	X
6.4	8	325	0.8	1.2	X
6.6	0	325	0.0	0.4	X
7.2	7	323	0.9	1.5	X
6.8	75	332	6.5	1.4	X
6.9	41	327	4.5	1.0	X
6.3	10	330	1.1	1.3	X
6.2	6	347	0.7	1.5	X
6.7	-2	342	-0.3	2.0	X
6.9	-2	335	-0.3	2.3	X
7.1	-17	327	-2.0	1.5	X
7.6	-18	330	-2.3	1.6	X
7.4	-8	326	-1.0	2.1	X
7.8	18	319	2.5	0.6	X
8.3	12	326	1.5	4.0	X
	OCT. 23, 1969			296	
3.8	2	334	0.1	1.7	X
3.8	-16	321	-0.9	2.1	X
3.8	-2	354	-0.1	2.1	X
4.2	0	340	0.0	1.7	X
4.4	0	352	0.0	2.2	X
4.2	-20	302	-1.2	2.6	X
4.3	0	261	0.0	1.2	X
4.2	-2	277	-0.1	1.6	X
4.2	-8	287	-0.5	1.5	X
4.1	16	261	1.1	0.6	X
4.9	37	222	2.9	1.3	X
5.2	9	226	0.8	1.0	X
5.1	12	241	1.0	2.1	X
4.5	23	352	1.5	2.5	X
4.5	20	10	1.3	3.0	X
4.3	16	297	0.5	5.0	X
5.0	14	253	1.2	1.1	X
5.2	16	247	1.3	2.6	X
4.9	-26	24	-2.0	1.4	X
4.7	-32	22	-2.4	1.4	X
4.2	21	28	1.4	1.5	X
	OCT. 27, 1969			300	
5.7	-37	315	-3.3	1.3	X
5.2	-30	315	-2.2	3.0	X
5.3	-9	321	-0.7	3.8	X
5.3	-37	321	-2.3	4.7	X
5.1	-17	311	-1.0	5.4	X
4.9	-6	323	-0.3	3.8	X
5.0	-16	280	-0.8	4.7	X
5.4	-54	286	-3.7	3.1	X
5.5	-70	319	-5.1	0.0	X
5.1	-22	298	-1.6	3.3	X
5.1	3	346	0.1	5.6	X
	OCT. 30, 1969			303	
3.0	18	1	0.8	1.7	X
3.1	24	0	1.1	1.5	X
3.2	14	345	0.7	1.6	X
2.1	5	272	0.2	1.5	X
3.3	-2	311	0.0	1.0	X
3.5	-16	344	-0.9	1.0	X
3.4	-29	353	-1.6	0.5	X
3.4	-26	310	-1.3	1.6	X
3.3	-62	260	-2.7	0.8	X
3.0	-1	254	0.0	0.7	X
2.8	-37	291	-1.2	2.0	X

B	THETA	PHI	BZ	SIGMA	SC	HR
	OCT. 21, 1969			294		
						1
						2
8.4	34	304	4.5	3.3	X	3
8.7	14	310	2.0	3.1	X	4
8.9	8	317	1.2	2.1	X	5
6.0	13	335	1.2	2.5	X	6
6.1	56	348	5.0	1.0	X	7
8.1	-7	317	-0.9	4.6	X	8
7.9	37	310	3.7	5.4	X	9
7.8	-8	329	-0.9	4.5	X	10
						11
						12
						13
						14
						15
						16
						17
						18
						19
						20
						21
						22
						23
						24
	OCT. 24, 1969			297		
						1
						2
						3
7.3	-39	333	-4.0	3.9	X	4
7.4	-37	313	-3.8	4.3	X	5
6.9	-51	291	-3.8	5.2	X	6
6.5	-59	62	-5.4	1.5	X	7
5.9	-59	343	-3.9	3.8	X	8
5.3	-48	289	-2.7	4.8	X	9
						10
						11
6.5	-42	302	-4.3	0.7	X	12
6.4	11	259	1.1	2.4	X	13
6.1	9	263	0.9	3.1	X	14
6.2	-31	291	-2.8	3.0	X	15
6.6	-45	308	-4.4	2.2	X	16
7.3	19	272	2.4	1.1	X	17
7.7	3	275	0.4	2.6	X	18
8.3	0	261	-0.1	2.4	X	19
8.3	24	271	3.3	1.1	X	20
8.2	29	268	3.9	1.0	X	21
7.5	3	272	0.3	2.4	X	22
9.1	1	284	0.1	0.6	X	23
9.1	1	285	0.2	0.6	X	24
	OCT. 28, 1969			301		
5.5	-68	324	-4.5	2.4	X	1
						2
						3
5.3	-9	299	-0.6	4.2	X	4
6.1	43	329	3.2	4.3	X	5
6.8	10	328	1.1	2.6	X	6
6.7	-23	314	-2.5	2.2	X	7
6.8	-13	299	-1.5	2.4	X	8
6.5	-15	310	-1.7	0.7	X	9
6.8	42	305	3.9	6.7	X	10
6.8	85	299	6.5	1.1	X	11
7.0	65	261	6.2	1.6	X	12
6.4	30	316	2.1	6.5	X	13
5.9	-21	323	-1.9	2.1	X	14
5.8	-20	343	-1.8	1.9	X	15
5.8	-10	331	-0.8	3.5	X	16
5.5	-36	332	-2.4	4.6	X	17
5.8	0	317	0.0	2.8	X	18
5.7	-23	313	-1.8	3.3	X	19
5.7	-37	332	-3.4	1.3	X	20
5.8	-47	325	-4.2	1.0	X	21
						22
						23
4.4	68	117	3.5	2.4	X	24
	NOV. 1, 1969			305		
						1
						2
						3
						4
						5
2.6	31	164	1.3	0.7	X	6
2.8	42	179	1.8	0.8	X	7
2.8	45	172	1.9	0.8	X	8
3.0	53	183	2.2	1.1	X	9
						10
						11
3.2	11	143	0.6	0.6	X	12
3.5	15	138	0.8	1.2	X	13
4.2	31	153	2.0	1.6	X	14
5.2	54	211	4.0	1.6	X	15
6.9	36	279	3.8	2.5	X	16
7.1	20	292	2.4	1.9	X	17
5.9	53	143	4.4	2.6	X	18
7.0	69	133	6.5	0.8	X	19
6.8	37	135	3.8	2.4	X	20
6.6	18	149	2.1	0.0	X	21
6.8	14	115	1.6	1.8	X	22
7.0	-13	124	-1.6	1.6	X	23
7.1	-34	126	-3.8	2.5	X	24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		NOV. 2, 1969			306			NOV. 3, 1969			307			NOV. 4, 1969			308		
1	6.8	-39	123	-3.8	4.0	X							4.2	76	115	3.8	1.8	X	1
2	7.1	18	136	2.0	3.2	X							4.2	-9	105	-0.4	3.7	X	2
3	7.3	-21	140	-2.6	2.3	X	7.7	27	136	3.2	3.8	X	4.2	-54	115	-3.0	1.8	X	3
4	5.9	41	184	3.4	3.2	X	7.9	-13	135	-1.7	3.5	X	4.1	5	136	0.3	2.5	X	4
5	5.6	53	137	3.3	4.9	X	8.0	-40	135	-4.9	2.1	X	4.0	51	120	2.9	1.5	X	5
6	6.6	36	130	2.6	5.6	X	7.4	-24	149	-2.4	4.6	X							6
7	7.8	17	131	2.2	1.8	X	7.2	-35	130	-4.1	1.3	X							7
8	7.6	13	131	1.6	2.0	X	6.9	-20	132	-2.1	3.0	X							8
9	8.6	19	124	2.7	2.2	X													9
10																			10
11																			11
12							4.5	2	128	0.1	1.9	X							12
13	8.4	22	128	3.0	3.4	X	4.6	-2	144	-0.1	4.3	X							13
14	8.1	2	123	0.2	2.4	X	4.5	-16	170	-0.4	6.4	X							14
15	8.0	-10	132	-1.3	3.9	X	4.7	-56	208	-3.1	2.7	X							15
16	8.3	-46	145	-5.9	1.5	X	4.2	-46	212	-1.2	4.2	X							16
17	8.3	-28	151	-3.8	1.7	X	3.8	56	134	2.1	3.4	X							17
18	7.9	-24	131	-3.1	2.3	X	3.0	63	230	1.9	2.3	X							18
19	8.4	-26	116	-3.4	3.1	X	3.6	-25	260	-0.4	5.3	X							19
20	9.1	24	133	3.5	3.1	X	4.2	-42	135	-1.9	3.8	X							20
21	8.5	48	124	6.0	2.8	X	4.7	-34	152	-2.2	3.1	X							21
22	8.5	65	124	7.7	0.7	X													22
23																			23
24	8.1	-35	133	-4.5	1.5	X	4.3	6	164	0.5	0.0	X							24
		NOV. 5, 1969			309			NOV. 6, 1969			310			NOV. 7, 1969			311		
1							3.6	7	162	0.4	1.0	X	6.1	-27	301	-1.7	7.8	X	1
2							4.0	8	170	0.5	0.8	X	7.3	-39	263	-1.4	9.6	X	2
3							3.9	-7	161	-0.4	1.1	X	9.2	28	191	1.1	11.8	X	3
4							3.1	-12	165	-0.5	1.6	X	10.9	-18	121	-3.4	1.4	X	4
5							2.1	18	163	0.5	1.8	X	11.1	-8	117	-1.6	0.8	X	5
6							2.0	8	185	0.3	1.0	X	10.8	-1	119	-0.2	0.9	X	6
7							2.0	-14	262	-0.3	1.8	X	9.8	-11	113	-1.9	1.5	X	7
8							1.8	16	333	0.4	1.1	X	10.0	-9	111	-1.6	1.1	X	8
9							2.0	29	296	0.9	0.8	X	9.6	-12	110	-2.1	0.6	X	9
10							2.5	32	358	1.1	1.6	X	9.6	-2	110	-0.3	0.6	F	10
11							2.5	23	351	0.9	1.1	X	8.4	-2	108	-0.4	1.5	E	11
12							2.2	13	351	0.4	1.2	X	8.4	-33	84	-4.5	1.3	X	12
13							3.2	17	2	0.8	1.3	X	4.2	-40	43	-1.1	6.0	X	13
14							2.8	11	345	0.5	1.3	X	5.0	-13	50	-1.1	1.5	X	14
15							2.7	-3	326	-0.1	0.6	X	4.9	-15	27	-1.2	2.0	X	15
16							2.6	-2	5	0.0	1.1	X	4.9	-19	91	-1.3	3.3	X	16
17							2.8	16	24	0.7	1.1	X	4.4	-7	121	-0.4	2.9	X	17
18	3.3	24	179	1.2	1.6	X	2.8	26	44	1.1	1.4	X	8.3	-8	77	-0.9	6.3	X	18
19	3.4	32	203	1.8	0.6	X	3.0	49	305	2.1	1.2	X	9.1	17	130	2.5	2.2	X	19
20	3.7	26	192	1.6	0.6	X	3.8	34	275	2.1	0.7	X	8.5	-4	88	-0.5	6.0	X	20
21	2.7	14	198	0.7	0.5	X	3.7	2	266	0.1	0.0	X	8.8	-21	73	-3.1	1.7	X	21
22	2.7	21	190	1.0	0.5	X	3.1	55	223	1.9	2.3	X	9.1	-1	102	-0.2	1.1	X	22
23	3.7	20	184	1.2	1.2	X	6.1	25	293	2.5	0.8	X	8.4	-2	89	-0.3	4.7	X	23
24	4.0	17	173	1.1	1.5	X	4.7	-41	289	-2.2	4.3	X							24
		NOV. 8, 1969			312			NOV. 9, 1969			313			NOV. 10, 1969			314		
1	8.9	23	66	3.1	4.3	X	13.7	54	201	3.3	13.3	E							1
2	8.6	19	151	0.7	8.5	E	12.8	14	215	3.1	3.0	E	14.4	13	197	3.1	4.1	E	2
3	7.7	20	87	2.5	2.0	X	8.5	25	159	1.8	7.8	E	14.1	0	200	0.0	2.1	E	3
4	7.1	-2	85	-0.2	3.5	E	11.4	-7	47	-0.8	9.3	E	10.9	-10	220	-1.9	2.4	E	4
5	5.7	-28	189	-1.9	4.3	E	10.8	-28	334	-4.0	6.9	E	9.9	-7	230	-1.1	3.6	E	5
6	7.8	1	98	0.1	1.5	E	8.6	-26	15	-3.2	4.4	E	9.2	-23	287	-3.5	2.1	E	6
7	8.1	2	105	0.2	0.8	E	9.0	-16	24	-2.4	2.2	E	8.2	-14	283	-1.8	3.1	E	7
8	7.9	7	108	1.0	0.8	E	7.1	16	57	1.1	6.0	E	10.5	-15	288	-2.8	1.9	E	8
9	8.7	3	109	0.4	1.0	E	8.2	0	30	0.0	2.8	E							9
10	8.3	9	121	1.2	2.0	E	7.3	-28	344	-3.2	2.9	E	5.0	-11	325	-0.8	2.4	E	10
11	8.2	8	129	1.1	1.2	E							5.6	-9	334	-0.5	4.5	E	11
12							8.2	-15	23	-1.0	7.4	E	6.0	16	276	0.4	6.1	E	12
13	7.9	30	143	3.8	3.2	X	6.4	-13	7	-1.3	1.9	E	3.6	-31	153	-0.9	3.5	E	13
14	8.2	27	140	2.9	6.1	X	6.4	-11	18	-1.3	1.4	E	2.3	-32	150	-0.8	1.8	E	14
15	7.7	-14	101	-1.6	4.3	X	5.9	-29	19	-2.8	1.1	E	3.0	-15	186	-0.7	1.5	E	15
16	6.9	28	124	2.9	3.3	X	7.6	22	51	2.1	5.5	E	4.1	-9	205	-0.6	1.3	E	16
17	5.0	-22	78	-1.6	3.9	X	8.7	17	68	2.5	3.0	E	4.2	-9	175	-0.5	1.2	E	17
18	5.9	-38	84	-3.1	3.5	X	5.8	34	197	2.3	4.2	E							18
19	11.1	5	93	0.8	7.2	E	4.0	15	195	0.8	2.8	E							19
20	13.9	-2	87	-0.5	6.5	E	5.7	33	151	2.9	2.8	E	4.7	-33	194	-1.9	3.3	X	20
21	11.0	-1	86	-0.3	4.7	E	11.1	22	170	4.1	2.5	E	6.2	4	158	0.4	4.4	X	21
22	10.6	1	96	0.2	4.1	E							6.4	7	150	0.7	0.7	X	22
23							16.2	17	202	4.8	2.9	E	6.9	12	212	0.5	6.5	F	23
24	11.3	17	127	1.9	9.0	E	16.9	34	206	3.2	15.9	E	4.1	5	247	0.4	1.0	X	24
		NOV. 11, 1969			315			NOV. 12, 1969			316			NOV. 13, 1969			317		
1	3.3	13	227	0.4	4.0	X	3.0	-79	72	-1.6	2.3	X	3.3	-31	299	-1.2	3.3	X	1
2	3.4	26	200	1.3	4.0	X	3.0	20	227	1.0	0.6	X	3.7	-5	290	-0.1	3.9	X	2
3	2.5	17	201	0.7	0.5	X	3.0	-10	221	-0.5	0.6	X	3.9	53	288	2.8	2.4	X	3
4	2.4	25	197	1.0	0.5	X	3.1	-26	255	-1.2	1.2	X	3.8	37	307	1.9	2.2	X	4
5	2.7	16	209	0.7	1.1	X	3.2	-10	286	-0.5	1.7	X	4.0	-7	27	-0.4	2.0	X	5
6	3.2	14	182	0.8	0.5	X	3.3	-29	284	-1.5	0.8	X	4.0	8	314	0.5	2.3	X	6
7																			7
8																			8
9													4.8	-52	316	-3.6	1.6	X	9
10							3.2	-46	330	-1.9	1.6	X	5.4	-40	296	-3.3	1.6	X	10
11	2.4	2	336	0.1	0.6	X	3.3	-32	308	-1.7	0.3	X	5.3	-6	294	-0.5	2.1	X	11
12	2.6	34	335	1.4	0.8	X	3.5	-3	348	-0.1	1.6	X	5.5	18	332	1.1	4.8	X	12
13	2.4	6	357	0.2	1.3	X	3.2	29	344	1.3	2.0	X	6.3	-28	305	-2.8	2.4	X	13
14	2.2	-12	22	-0.3	1.3	X	3.3	35	340	1.7	1.7	X	6.3	-2	285	-0.2	1.5	X	14
15	2.3	-63	44	-1.5	1.9	X	3.3	59	282	2.5	1.7	X	5.7	-4	290	-0.3	3.8	X	15
16	2.6	3	295	0.0	3.3	X	3.2	54	345	2.5	1.7	X	6.9	-27	294	-2.8	3.9	X	16
17	3.4	6	265	0.3	2.2	X							6.6	-23	288	-2.3	3.4	X	17
18	2.8	-15	239	-0.5	2.1	X	3.4	-29	302	-1.5	1.4	X							18
19	2.4	1	229	0.0	1.7	X	3.3	26	292	1.0	3.3	X							19
20	2.7	-72	117	-1.1	2.1	X	3.3	78	168	3.0	1.0	X							20
21	2.6	1	265	0.0	2.4	X	3.7	81	246	3.6	0.8	X							21
22	2.7	26	293	1.1	1.2	X													22
23	1.3	-53	61	-0.4	1.6	X	4.3	-19	328	-1.3	1.1	X							23
24	2.6	-28	77	-1.0	1.8	X	3.8	4	298	0.2	1.7	X							24

11/15/69 – 11/26/69

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
			NOV. 15, 1969		319				NOV. 16, 1969		320				NOV. 17, 1969		321		
1							4.3	5	305	0.4	1.1	X							1
2							4.4	30	344	1.9	2.4	X							2
3							4.6	23	323	1.5	2.5	X							3
4							4.3	0	298	0.0	1.4	X	7.7	23	280	3.0	1.1	X	4
5							4.2	2	304	0.1	2.4	X	7.2	19	273	2.4	0.8	X	5
6							4.3	3	287	0.2	0.7	X	7.3	17	274	2.1	0.4	X	6
7							4.0	12	304	0.8	1.3	X							7
8							3.9	8	319	0.5	2.5	X							8
9																			9
10																			10
11	3.3	2	267	0.1	0.7	X	4.3	7	342	0.5	0.8	X							11
12	3.9	1	272	0.1	0.4	X	3.9	14	337	0.9	1.0	X	8.4	-10	288	-1.5	1.2	X	12
13	3.8	-3	268	-0.2	0.6	X	3.9	28	321	1.6	2.2	X							13
14	3.6	14	266	0.9	0.9	X	4.3	29	295	2.0	1.2	X							14
15	3.7	17	248	1.0	1.5	X	4.2	19	284	1.3	1.2	X							15
16	4.2	18	245	1.2	1.0	X	4.4	3	270	0.2	1.6	X	7.6	-16	295	-2.1	1.6	X	16
17	4.1	16	249	1.1	1.1	X	4.5	-37	271	-2.5	1.8	X	7.0	-22	305	-2.6	1.6	X	17
18	4.7	0	235	0.0	1.6	X	5.4	3	267	0.2	7.4	X	6.9	-16	305	-1.6	5.1	X	18
19	4.6	-17	225	-1.3	0.7	X							6.7	31	323	3.0	4.4	X	19
20	4.1	-27	222	-1.8	1.0	X	6.3	43	274	4.2	1.3	X	7.1	-26	308	-3.1	1.7	X	20
21																			21
22																			22
23							7.8	64	291	6.7	2.6	X							23
24	4.1	2	324	0.2	1.0	X													24
			NOV. 18, 1969		322				NOV. 19, 1969		323				NOV. 20, 1969		324		
1																			1
2													5.7	-30	335	-2.8	1.3	X	2
3	5.3	10	313	0.6	4.9	X							5.5	-20	333	-1.7	1.9	X	3
4	5.1	18	341	1.5	0.9	X							5.6	-21	324	-1.7	3.2	X	4
5													5.9	-6	322	-0.6	1.7	X	5
6																			6
7													5.8	-12	325	-1.2	0.6	X	7
8													5.4	-6	328	-0.6	1.0	X	8
9																			9
10																			10
11	6.7	-34	305	-3.6	1.0	X													11
12	6.1	-30	310	-3.0	0.8	X							5.3	49	325	3.9	0.7	X	12
13	6.0	-18	316	-1.8	1.3	X							4.6	33	339	2.1	2.7	X	13
14													4.1	25	352	1.5	2.0	X	14
15							4.0	-24	342	-1.5	1.7	X	4.0	10	339	0.6	2.8	X	15
16							4.1	-23	316	-1.4	1.8	X	4.4	7	341	0.4	3.4	X	16
17							4.9	-34	320	-2.5	1.6	X	4.1	46	301	2.5	2.4	X	17
18							5.2	-34	13	-2.7	1.5	X	4.2	23	309	1.4	2.7	X	18
19							5.3	-27	21	-2.3	1.8	X	3.9	3	316	0.2	1.3	X	19
20							5.9	-36	19	-3.3	1.5	X	3.5	3	337	0.2	0.8	X	20
21							5.5	-43	7	-3.5	1.5	X							21
22													4.9	7	306	0.6	2.0	X	22
23													4.4	5	290	0.4	2.8	X	23
24							5.6	-6	341	-0.5	2.1	X	3.3	33	35	1.6	2.0	X	24
			NOV. 21, 1969		325				NOV. 22, 1969		326				NOV. 23, 1969		327		
1	3.3	-10	22	-0.5	1.3	X	3.1	0	2	0.0	1.2	X	7.7	23	311	2.9	2.5	X	1
2	4.0	24	45	1.5	2.0	X	3.6	-10	352	-0.5	1.5	X	7.0	7	326	0.8	2.0	X	2
3	3.9	20	58	1.1	2.3	X	4.5	-27	348	-1.7	2.8	X	7.8	26	323	3.3	2.2	X	3
4	4.2	48	33	3.0	1.2	X	9.4	-15	300	-2.2	5.0	X	5.9	21	321	2.1	0.0	X	4
5	4.1	38	39	2.5	0.6	X	8.4	-43	315	-5.0	4.9	X							5
6							7.7	-62	334	-6.6	4.7	X							6
7	3.4	42	253	2.2	1.3	X													7
8																			8
9																			9
10							5.1	41	240	3.2	1.9	X							10
11	2.9	49	341	2.0	1.3	X	5.1	53	211	4.0	0.9	X							11
12	3.3	0	350	0.0	1.9	X	7.7	16	278	2.1	3.2	X							12
13	3.3	-22	334	-1.1	1.3	X	11.0	-6	294	-1.2	3.2	X							13
14	3.6	-31	323	-1.7	1.4	X	8.5	-15	311	-2.1	2.2	X							14
15	3.5	-44	334	-2.3	0.7	X	8.5	-2	310	-0.4	2.1	X							15
16	3.0	3	317	0.1	3.4	X	7.8	14	311	1.9	1.5	X							16
17	2.9	49	276	2.0	1.4	X	6.8	5	313	0.6	0.9	X							17
18	3.3	47	186	2.4	0.7	X	6.3	-39	294	-3.2	3.9	X							18
19	3.4	28	260	1.4	1.5	X	7.0	-18	286	-1.9	3.1	X							19
20	3.5	-2	301	0.0	2.3	X	6.4	-26	313	-1.6	6.8	X							20
21																			21
22																			22
23	3.5	-29	311	-1.6	1.0	X	9.1	5	308	0.7	2.6	X							23
24	3.3	-12	341	-0.6	1.8	X	9.1	16	311	2.4	1.7	X							24
			NOV. 24, 1969		328				NOV. 25, 1969		329				NOV. 26, 1969		330		
1							6.0	27	300	2.2	4.8	X	8.4	-25	306	-2.8	7.2	X	1
2							6.4	30	314	3.1	1.9	X	8.2	-65	358	-7.1	2.3	X	2
3							6.1	49	298	4.2	2.6	X	8.5	-41	318	-5.5	1.9	X	3
4							6.2	56	291	4.9	1.9	X	8.3	-24	311	-3.3	1.0	X	4
5							5.0	16	308	1.1	3.4	X	8.0	-20	311	-2.8	1.0	X	5
6							6.1	-51	347	-4.3	2.4	X	7.8	-11	319	-1.5	0.8	X	6
7							6.3	-27	336	-2.2	5.2	X	7.8	-13	318	-1.7	1.2	X	7
8							6.2	-33	339	-2.7	4.1	X	7.5	1	323	0.1	0.7	X	8
9							6.1	-15	284	-1.3	3.6	X	7.4	3	325	0.4	1.1	X	9
10							6.4	1	297	0.0	5.0	X	7.4	24	310	3.0	1.6	X	10
11	6.5	43	103	3.1	5.5	X	6.6	-24	325	-2.2	4.2	X	6.3	16	313	1.6	2.2	X	11
12	7.1	9	72	1.0	4.6	X	7.0	-37	313	-4.0	2.1	X	5.9	15	308	1.3	2.7	X	12
13	6.3	59	46	4.7	3.5	X	8.2	-9	303	-1.2	4.1	X	5.9	21	265	1.3	5.7	X	13
14	6.5	30	58	3.2	2.0	X	8.0	-36	300	-4.5	2.9	X	5.7	37	239	2.3	4.4	X	14
15	6.5	27	44	2.3	5.8	X	8.1	-13	304	-1.8	2.8	X	5.2	-14	131	-0.9	5.8	X	15
16							8.2	-41	250	-5.3	1.6	X	13.6	-7	114	-1.6	8.1	X	16
17	4.9	-45	60	-2.2	4.3	X	7.8	-15	316	-1.9	3.5	X	14.5	0	111	-0.2	4.5	X	17
18							6.9	-34	341	-3.5	2.8	X	13.1	-25	116	-5.4	3.9	X	18
19	5.2	58	354	3.1	4.2	X	7.4	12	302	1.4	1.8	X	12.9	4	142	0.9	3.9	X	19
20	5.0	-59	347	-4.0	1.6	X	7.6	5	305	0.6	2.0	X	11.7	4	121	0.8	4.8	X	20
21	4.5	-27	334	-1.6	3.2	X	7.7	-14	305	-1.8	2.2	X	12.3	23	134	2.5	12.9	X	21
22	3.9	-35	287	-1.7	2.8	X	7.6	-33	306	-3.9	2.5	X	13.6	39	150	8.2	3.9	X	22
23	5.1	-49	12	-3.1	3.5	X	7.5	-41	308	-4.7	2.7	X	13.5	47	162	9.7	2.5	X	23
24	4.9	-11	303	-0.8	2.3	X	7.7	-40	295	-4.5	3.6	X	12.5	47	157	8.9	3.3	X	24

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 27, 1969			331	
1	10.9	31	139	5.2	3.7	X
2	9.6	29	145	4.1	5.0	X
3	9.6	29	144	4.5	3.2	X
4	8.7	-40	17	-2.7	9.8	X
5	8.8	-35	60	-4.8	3.1	X
6	7.1	-15	68	-1.8	2.8	X
7	6.3	-11	52	-0.9	4.6	X
8	6.7	-36	69	-3.9	1.2	X
9	6.3	-30	92	-3.1	1.7	X
10	6.1	-35	111	-3.3	2.1	X
11	5.7	-33	151	-2.5	3.6	X
12	6.5	-36	181	-3.6	2.7	X
13	6.2	-54	134	-4.6	2.4	X
14	5.6	-57	142	-4.0	3.2	X
15	5.2	-49	157	-3.7	1.6	X
16	5.4	-54	171	-4.0	2.0	X
17	4.5	-8	184	-0.5	2.4	X
18	4.9	-41	165	-2.9	2.1	X
19	4.8	-31	141	-2.3	1.4	X
20	4.5	-19	136	-1.4	1.2	X
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 29, 1969			333	
1						
2	5.9	-10	119	-0.8	4.2	X
3	5.7	73	164	4.3	3.1	X
4	6.2	35	178	3.2	3.0	X
5	6.4	6	165	0.6	2.8	X
6	7.1	-9	151	-1.0	3.1	X
7	6.8	-36	134	-3.8	2.0	X
8	6.4	-17	149	-1.6	4.8	X
9	5.5	1	154	0.0	3.9	X
10	5.6	-2	147	-0.2	2.4	X
11	5.6	30	159	2.5	3.3	X
12	4.9	1	153	0.1	4.5	X
13	5.2	-73	169	-4.1	3.3	X
14	4.5	-36	177	-1.8	3.7	X
15	4.5	-75	291	-3.6	2.4	X
16	4.6	-66	16	-2.5	4.6	X
17	4.6	-79	325	-3.6	1.9	X
18	4.4	-80	132	-3.8	1.4	X
19	5.0	-53	91	-3.3	3.1	X
20	5.1	-55	75	-3.2	3.2	X
21	4.7	-37	105	-2.2	3.2	X
22						
23	4.3	-43	108	-1.7	7.1	X
24						

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
		NOV. 30, 1969			334		
1	4.0	-67	88	-3.2	2.0	X	1
2	5.0	-75	39	-3.8	2.6	X	2
3	5.9	-22	133	-1.1	6.9	X	3
4	5.8	-2	153	-0.1	3.7	X	4
5	5.2	-1	165	-0.1	3.3	X	5
6	4.6	-55	130	-3.3	2.4	X	6
7	5.7	-84	62	-3.1	3.0	X	7
8	5.5	-13	146	-1.1	2.4	X	8
9	5.6	-22	150	-1.7	5.3	X	9
10	5.9	8	174	0.8	2.3	X	10
11	5.1	24	188	1.8	2.6	X	11
12	5.0	32	182	2.3	2.6	X	12
13	5.3	18	172	1.6	1.6	X	13
14	5.6	13	173	1.2	1.3	X	14
15	5.4	-12	148	-0.9	3.0	X	15
16	5.5	-42	102	-3.4	2.2	X	16
17	5.3	-25	123	-2.0	2.3	X	17
18	5.2	-69	108	-3.3	3.6	X	18
19							19
20	5.4	14	136	1.2	2.2	X	20
21	5.3	-1	127	-0.1	2.5	X	21
22	5.1	-1	128	-0.1	1.5	X	22
23	5.2	-5	144	-0.4	1.4	X	23
24	5.0	-7	126	-0.5	1.5	X	24

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 1, 1969			335	
1	4.7	0	126	0.0	2.5	X
2	4.7	15	169	1.2	0.8	X
3	4.7	13	165	1.0	0.6	X
4	4.8	9	162	0.7	0.7	X
5	4.3	11	158	0.8	1.1	X
6	3.8	0	151	0.0	0.9	X
7	3.8	8	160	0.5	0.9	X
8	3.8	-6	140	-0.4	1.7	X
9	3.6	-10	146	-0.5	3.0	X
10	3.7	1	135	0.1	1.1	X
11	3.5	-32	68	-1.6	1.9	X
12	3.6	-21	84	-1.0	2.7	X
13	3.6	-17	98	-0.9	1.3	X
14	3.2	-14	79	-0.7	1.4	X
15	3.6	-29	69	-1.6	1.5	X
16	3.7	-48	55	-2.4	1.7	X
17	3.5	-32	97	-1.6	2.0	X
18	3.4	-8	155	-0.4	1.9	X
19	3.8	-22	162	-1.2	2.1	X
20	3.7	-19	144	-1.1	1.2	X
21	3.5	-19	150	-1.1	0.9	X
22	3.5	-15	157	-0.8	2.0	X
23	3.5	12	193	0.7	1.2	X
24	3.7	15	175	0.9	1.1	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 2, 1969			336	
1	3.9	3	149	0.2	1.8	X
2	4.0	4	151	0.2	1.0	X
3	3.6	-25	155	-1.4	1.7	X
4	3.7	-34	162	-1.8	1.8	X
5	3.5	-17	116	-0.9	1.5	X
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
		DEC. 3, 1969			337		
1							1
2							2
3							3
4							4
5							5
6							6
7							7
8							8
9							9
10							10
11							11
12							12
13							13
14							14
15							15
16	5.8	6	215	0.6	1.0	X	16
17	5.7	4	214	0.4	0.9	X	17
18	5.9	1	207	0.1	0.8	X	18
19	6.2	-5	202	-0.6	1.0	X	19
20	5.9	-15	191	-1.3	3.4	X	20
21	8.7	-24	244	-2.9	6.3	X	21
22	9.5	-16	269	-2.4	4.6	X	22
23	10.0	-6	258	-1.1	2.3	X	23
24	10.8	7	248	1.3	3.5	X	24

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 4, 1969			338	
1	11.5	33	243	6.2	2.6	X
2	12.4	35	242	7.0	1.0	X
3						
4						
5	12.2	8	253	1.8	1.9	X
6	11.1	17	258	3.1	3.7	X
7	10.2	40	252	6.2	3.1	X
8	10.1	63	158	8.4	3.5	X
9	10.3	38	151	5.9	3.7	X
10	9.0	-21	133	-3.1	3.2	X
11	8.1	2	136	0.3	2.0	X
12						
13	8.3	-15	120	-1.3	10.5	X
14	8.0	-54	111	-4.3	7.8	X
15	8.5	19	119	2.5	5.2	X
16	7.1	-56	141	-4.2	5.8	X
17	8.6	44	104	5.4	4.1	X
18	8.4	37	111	4.5	5.0	X
19	8.6	9	109	1.1	6.1	X
20	8.2	24	162	2.4	7.1	X
21	9.1	43	136	5.5	5.5	X
22						
23	10.4	34	247	5.1	5.9	X
24	10.4	8	115	1.4	4.9	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 5, 1969			339	
1	11.1	43	152	6.1	7.0	X
2	10.9	26	145	4.5	3.5	X
3	10.7	25	133	3.9	5.9	X
4	10.4	32	126	4.8	6.2	X
5	9.8	12	123	1.8	4.5	X
6	9.6	13	134	1.9	4.2	X
7	10.2	34	125	5.2	4.4	X
8	10.3	18	163	2.6	6.4	X
9	10.7	25	136	3.4	7.9	X
10	9.9	16	117	2.6	3.5	X
11	10.5	0	140	-0.1	2.6	X
12	11.2	-15	139	-3.0	1.8	X
13	11.2	-9	138	-1.9	2.4	X
14	10.9	-7	138	-1.3	2.8	X
15						
16	10.6	5	130	0.9	4.3	X
17	10.6	-13	125	-2.3	3.8	X
18	10.0	-2	133	-0.4	4.7	X
19	10.2	-12	129	-2.0	4.2	X
20	9.9	-17	126	-2.6	5.7	X
21	9.5	-3	123	-0.3	8.9	X
22	8.0	12	145	1.3	5.3	X
23	7.3	22	135	2.4	4.1	X
24	6.9	-34	126	-3.0	5.7	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 6, 1969			340	
1	5.9	0	177	0.0	7.5	X
2	6.5	-60	198	-4.5	4.1	X
3	6.4	-22	166	-1.1	8.4	X
4	6.9	-17	157	-1.2	7.4	X
5	6.6	-83	246	-6.2	1.6	X
6	5.9	-47	153	-3.2	4.9	X
7	5.7	-22	169	-1.2	6.3	X
8	5.1	-22	184	-1.5	3.3	X
9	5.1	-13	146	-0.8	4.1	X
10	5.2	23	189	1.5	4.0	X
11	5.5	64	142	4.4	2.8	X
12	5.3	10	146	0.7	3.5	X
13	5.6	-19	131	-1.6	2.9	X
14	5.6	-11	126	-0.8	3.8	X
15	5.6	-29	156	-2.3	3.3	X
16	6.1	18	132	1.5	3.7	X
17	6.1	34	140	3.1	3.0	X
18	5.8	35	131	3.1	2.2	X
19	5.6	29	133	2.3	3.7	X
20	5.1	-24	199	-1.3	6.1	X
21	4.9	24	171	1.8	2.2	X
22	4.9	17	184	1.2	3.0	X
23	5.0	6	141	0.3	5.2	X
24	4.6	51	104	2.8	3.3	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 7, 1969			341	
1	4.5	22	169	1.1	4.2	X
2	4.9	42	100	3.0	2.0	X
3	4.8	31	133	2.1	2.6	X
4	4.6	44	140	2.7	2.6	X
5	4.5	34	100	2.2	2.5	X
6	4.3	-7	112	-0.4	2.3	X
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 8, 1969			342	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	3.2	63	170	2.6	1.4	X
11	3.4	50	167	2.0	2.2	X
12	3.4	37	155	1.5	2.7	X
13	3.4	35	191	1.9	0.8	X
14	3.2	19	190	1.0	1.2	X
15	3.1	-68	181	-2.4	2.0	X
16	3.5	25	147	1.2	2.6	X
17	3.9	12	129	0.7	2.1	X
18	3.8	10	77	0.6	1.8	X
19	4.2	10	63	0.7	1.3	X
20	4.7	1	49	0.1	1.5	X
21	4.6	9	44	0.7	1.2	X
22	4.7	-18	92	-0.9	4.1	X
23	4.6	-16	121	-1.1	2.0	X
24	5.0	-22	136	-1.8	1.2	X

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
		DEC. 9, 1969			343		
1	5.1	-21	151	-1.8	1.1	X	1
2	5.2	-24	159	-2.0	1.3	X	2
3	3.3	-21	164	-1.0	3.2	X	3
4	2.2	20	326	0.5	2.6	X	4
5	4.0	-1	320	0.0	5.3	X	5
6	4.5	-20	333	-0.8	6.2	X	6
7	7.3	-4	286	-0.4	4.7	X	7
8	8.4	12	325	1.7	1.8	X	8
9	8.8	27	337	4.0	1.5	X	9
10	8.0	25	324	3.2	2.4	X	10
11	8.2	28	335	3.8	2.2	X	11
12	7.9	-15	303	-1.7	4.7	X	12
13	7.7	3	320	0.3	5.4	X	13
14	7.8	5	316	0.6	4.3	X	14
15							15
16	7.6	-6	321	-0.9	2.6	X	16
17	7.8	20	312	2.5	2.5	X	17
18	7.6	9	298	1.2	3.2	X	18
19	7.7	8	324	1.1	0.6	X	19
20	6.8	16	322	1.8	1.4	X	20
21	6.1	-21	330	-2.0	2.7	X	21
22	6.4	-12	329	-1.3	1.7	X	22
23	6.6	22	335	2.4	1.6	X	23
24	6.4	17	335	1.8	1.7	X	24

12/10/69 — 12/22/69

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 10, 1969			344	
1	6.1	9	331	0.9	2.2	X
2	5.6	18	352	1.6	2.0	X
3	4.6	16	11	1.2	1.8	X
4	4.6	6	11	0.4	1.5	X
5	4.2	3	17	0.2	1.3	X
6	4.3	22	35	1.4	2.2	X
7	4.2	48	73	2.7	2.2	X
8	4.1	34	28	2.1	1.7	X
9	3.8	23	38	1.3	2.1	X
10	3.7	30	29	1.8	1.4	X
11	3.2	15	23	0.8	1.3	X
12	3.3	31	49	1.5	1.6	X
13	3.6	48	44	2.5	1.3	X
14	3.9	49	29	2.7	2.4	X
15	4.5	42	45	2.9	1.0	X
16	3.6	15	75	0.8	2.0	X
17	4.6	-10	87	-0.8	1.0	X
18	6.0	28	77	2.5	3.3	X
19	7.4	34	102	3.6	3.8	X
20	6.5	-35	92	-3.6	2.0	X
21	5.8	-66	120	-5.0	1.7	X
22	5.9	-72	115	-5.0	2.3	X
23	5.5	-51	251	-4.1	1.9	X
24	4.6	-59	267	-3.5	2.5	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 11, 1969			345	
	6.4	5	260	0.5	2.1	X
	6.7	12	232	1.3	2.5	X
	6.3	27	219	1.0	7.7	X
	6.1	15	234	0.6	8.2	X
	10.0	-2	215	-0.3	6.0	X
	11.4	-18	206	-3.6	2.0	X
	11.1	-22	219	-4.1	3.1	X
	9.6	-9	251	-1.4	5.4	X
	9.5	-14	241	-2.4	2.5	X
	8.4	1	244	0.1	2.9	X
	8.6	8	231	1.1	3.4	X
	8.5	7	245	1.1	2.0	X
	10.6	-7	289	-1.1	5.6	X
	10.9	-21	292	-3.5	5.5	X
	10.4	-2	279	-0.4	5.2	X
	9.6	-13	310	-2.1	3.6	X
	8.7	3	325	0.3	6.7	X
	8.2	-7	333	-0.8	5.1	X
	7.5	-4	310	-0.5	2.2	X
	7.3	6	302	0.7	3.0	X
	7.5	7	310	0.8	4.1	X
	7.3	24	277	2.7	2.8	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 13, 1969			347	
	5.9	-15	269	-1.5	1.1	X
	5.5	-11	273	-1.0	1.4	X
	5.2	-4	270	-0.3	1.9	X
	5.3	-12	263	-1.1	1.1	X
	5.0	-19	273	-1.5	2.2	X
	5.2	-20	281	-1.6	2.0	X
	5.5	-12	271	-1.1	1.8	X
	5.5	9	259	0.9	0.9	X
	5.5	-1	258	-0.1	3.2	X
	5.6	30	261	2.7	0.7	X
	5.6	8	270	0.7	1.7	X
	5.8	8	282	0.7	2.6	X
	5.9	-20	287	-2.0	1.9	X
	5.9	12	278	0.8	5.3	X
	5.8	7	268	0.7	2.1	X
	5.9	5	300	0.4	3.9	X
	6.5	0	280	0.0	3.2	X
	6.9	15	268	1.7	1.7	X
	6.8	28	277	3.1	1.2	X
	6.7	32	269	3.5	1.6	X
	6.5	24	280	2.5	2.0	X
	7.5	20	277	2.5	1.5	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 14, 1969			348	
1	7.3	26	263	3.2	0.9	X
2	7.3	23	259	2.7	2.9	X
3	6.8	12	286	1.4	1.7	X
4	7.5	29	266	3.6	2.0	X
5						
6	7.7	35	255	4.2	2.3	X
7	7.5	65	253	6.4	3.1	X
8	8.3	62	247	7.3	1.3	X
9	8.1	35	275	4.2	3.7	X
10	8.7	4	295	0.6	3.0	X
11	8.4	-2	299	-0.4	2.2	X
12	8.4	-7	297	-1.1	1.5	X
13	8.1	-10	304	-1.4	3.0	X
14	8.1	-20	305	-2.6	2.2	X
15	8.1	-32	308	-4.2	1.9	X
16	7.7	18	291	2.0	4.8	X
17	7.8	-10	312	-1.3	2.3	X
18	7.5	-12	307	-1.5	1.4	X
19	6.9	-20	314	-2.3	1.7	X
20	6.2	-19	307	-1.6	4.3	X
21	4.0	38	32	1.6	3.4	X
22	4.5	-10	20	-0.7	2.2	X
23	4.4	-21	336	-1.0	3.8	X
24	4.8	10	294	0.8	2.1	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 15, 1969			349	
	5.2	28	330	2.2	2.5	X
	5.5	1	323	0.1	3.4	X
	5.9	35	310	2.4	5.0	X
	7.1	38	313	4.2	1.8	X
	7.6	28	295	3.5	1.9	X
	7.3	41	358	4.1	3.9	X
	6.5	31	30	1.2	7.0	X
	6.1	46	355	2.7	5.8	X
	5.3	-38	136	-2.4	4.8	X
	5.2	56	311	3.6	6.1	X
	5.4	8	272	0.7	3.0	X
	4.8	16	290	1.1	3.7	X
	5.0	6	273	0.4	4.3	X
	5.8	8	296	0.7	2.8	X
	6.6	11	268	1.2	3.0	X
	6.5	-29	278	-1.8	8.1	X
	5.8	-56	267	-2.5	5.4	X
	6.7	0	312	0.0	9.8	X
	7.0	14	289	1.6	2.3	X
	7.6	5	305	0.6	2.0	X
	7.0	-22	329	-2.1	4.6	X
	7.1	-42	329	-4.5	2.9	X
	8.0	-34	334	-4.2	3.0	X
	7.9	-32	351	-4.0	2.5	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 16, 1969			350	
	7.4	-47	0	-5.1	2.8	X
	7.2	-4	311	-0.5	3.8	X
	7.3	28	291	2.5	5.9	X
	6.6	34	300	2.8	7.6	X
	6.3	49	278	3.8	4.3	X
	6.3	-34	332	-2.7	4.6	X
	5.4	-20	296	-1.4	4.1	X
	5.7	32	309	2.2	5.5	X
	5.6	-13	330	-1.2	1.8	X
	5.9	-71	331	-5.0	3.2	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 17, 1969			351	
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16	4.6	-31	323	-2.0	2.8	X
17	4.6	-18	320	-1.3	1.7	X
18	4.5	-33	340	-2.4	0.8	X
19	4.5	-30	350	-2.2	0.6	X
20	4.4	-18	358	-1.3	0.5	X
21	4.6	-10	3	-0.8	0.6	X
22	4.5	-8	2	-0.6	0.7	X
23	4.3	-21	1	-1.4	1.2	X
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HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 18, 1969			352	
	4.4	-17	347	-1.2	1.4	X
	4.5	-15	352	-1.0	1.9	X
	5.1	17	333	1.5	1.4	X
	4.9	10	339	0.8	1.5	X
	4.7	15	334	1.0	2.7	X
	4.7	9	314	0.6	4.1	X
	5.1	53	286	2.9	4.7	X
	5.3	58	265	4.2	2.1	X
	5.0	6	320	0.5	2.7	X
	3.2	41	230	1.2	2.7	X
	3.2	24	317	1.0	2.6	X
	3.7	16	314	0.7	3.3	X
	3.8	43	210	2.1	2.4	X
	3.4	35	196	1.9	1.2	X
	3.1	40	235	1.6	2.0	X
	3.6	32	282	1.5	3.7	X
	4.2	14	316	1.0	0.7	X
	4.3	2	318	0.1	1.2	X
	4.9	-5	314	-0.4	0.9	X
	4.8	-15	319	-1.2	0.9	X
	5.3	-13	306	-1.1	1.2	X
	4.9	-19	317	-1.5	1.3	X
	4.6	0	322	0.0	1.5	X
	4.6	-15	358	-1.2	0.9	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 19, 1969			353	
	4.2	12	316	0.7	2.6	X
	4.2	68	234	3.2	2.2	X
	4.7	-6	334	-0.5	1.3	X
	5.1	-3	325	-0.3	1.2	X
	5.4	0	321	0.0	0.8	X
	7.5	18	286	2.3	0.5	X
	7.6	0	295	0.0	2.2	X
	7.7	-7	304	-0.9	2.4	X
	7.8	17	302	2.1	2.9	X
	8.0	20	296	2.5	3.8	X
	7.4	26	276	2.1	7.1	X
	6.4	41	276	3.3	4.6	X
	7.1	3	299	0.3	5.5	X
	7.3	15	307	1.8	2.6	X
	6.9	-1	316	-0.1	2.4	X
	6.7	11	359	1.2	2.1	X
	6.9	60	51	4.6	4.9	X
	8.5	44	8	3.0	8.0	X
	9.5	48	267	6.6	4.6	X
	10.3	38	277	6.1	2.8	X
	10.4	43	268	6.5	5.9	X
	10.3	26	261	4.3	2.6	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 20, 1969			354	
1	10.1	33	269	5.3	2.1	X
2	9.9	32	274	5.0	3.0	X
3	9.6	33	298	4.8	3.8	X
4	9.2	35	295	5.1	2.6	X
5	9.3	18	302	2.7	2.9	X
6	8.9	18	299	2.6	3.0	X
7	8.8	20	283	3.0	2.3	X
8	8.5	23	295	3.3	2.1	X
9	8.2	26	295	3.2	4.1	X
10	8.7	9	304	1.2	3.3	X
11	8.7	22	287	3.0	3.9	X
12	9.0	-7	296	-1.0	3.7	X
13	8.3	20	302	2.5	3.4	X
14	7.9	17	286	2.2	2.4	X
15	7.8	-10	294	-1.4	1.4	X
16	7.0	14	315	1.7	2.0	X
17	6.4	-3	317	-0.3	1.8	X
18	6.2	0	314	0.0	2.1	X
19	6.0	23	325	2.2	2.2	X
20	5.6	28	316	2.4	2.5	X
21	5.9	0	316	0.0	1.4	X
22	6.5	3	308	0.3	1.7	X
23	6.6	48	305	4.4	3.5	X
24	6.8	-19	281	-2.1	1.7	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 21, 1969			355	
	6.8	10	273	1.2	2.2	X
	6.4	-42	323	-4.1	1.9	X
	7.7	-13	277	-1.7	0.8	X
	7.8	11	275	1.5	1.5	X
	7.4	30	274	3.6	1.4	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 22, 1969			356	
	9.0	-6	305	-0.9	1.8	X
	7.6	-38	307	-4.6	1.6	X
	6.0	-10	303	-1.0	1.6	X
	6.0	-41	288	-3.4	3.8	X
	3.2	-61	265	-2.6	1.5	X
	4.5	-40	274	-2.7	1.9	X
	3.3	-9	313	-0.4	2.3	X
	3.7	12	331	0.7	1.7	X
	4.3	14	327	0.9	1.9	X
	5.1	22	348	1.8	2.3	X
	5.3	46	348	3.4	2.4	X
	4.3	46	1	2.7	2.5	X
	4.3	2	135	0.1	3.4	X
	6.0	1	156	0.1	1.3	X

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HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		DEC. 23, 1969			357			DEC. 24, 1969			358			DEC. 25, 1969			359		
1	6.6	4	162	0.5	2.0	X	5.9	-56	149	-4.2	3.2	X	6.0	7	133	0.6	3.4	X	1
2	6.8	-10	160	-1.1	2.5	X	5.6	-41	170	-2.4	5.2	X	6.0	14	126	1.2	3.5	X	2
3	7.2	2	135	0.2	1.8	X	6.1	-16	199	-1.5	2.6	X	5.9	35	130	3.0	3.0	X	3
4	7.3	-4	124	-0.5	1.7	X	5.5	35	168	2.7	3.3	X	5.6	-30	208	-2.3	3.3	X	4
5	8.0	-7	135	-1.0	2.3	X	5.6	36	118	2.4	5.7	X	5.5	-32	169	-2.4	3.5	X	5
6	8.5	-23	158	-3.3	2.2	X	6.6	71	78	5.9	2.1	X	5.5	-35	176	-2.4	4.0	X	6
7	8.3	-14	136	-1.7	5.2	X	6.7	35	119	2.1	7.5	X	5.8	-37	219	-3.3	2.0	X	7
8	6.4	-4	136	-0.5	2.8	X	6.8	30	231	2.7	4.8	X	6.1	-40	203	-3.7	2.5	X	8
9	7.6	-19	120	-2.4	2.6	X	7.1	75	236	5.6	3.4	X	6.0	-38	193	-3.2	3.0	X	9
10							7.2	-11	109	-0.9	6.3	X	5.9	-23	145	-2.1	2.6	X	10
11	6.7	-34	100	-3.3	3.5	X	7.4	7	90	0.7	4.7	X	5.6	0	159	0.0	4.5	X	11
12	6.0	-1	105	-0.1	3.8	X	7.0	-12	114	-1.0	6.3	X	4.9	8	124	0.5	4.1	X	12
13	5.8	-11	127	-0.9	4.2	X	6.4	-12	136	-1.0	5.1	X	5.1	-36	170	-2.4	3.2	X	13
14	7.2	-57	92	-4.6	5.2	X	5.2	29	143	1.8	4.7	X	5.3	-12	153	-1.0	2.7	X	14
15	6.7	6	143	0.6	4.4	X	5.6	52	76	3.4	4.3	X	5.5	-13	137	-1.0	3.8	X	15
16	6.4	28	116	2.7	3.1	X	5.8	35	203	2.9	3.3	X	5.3	-33	212	-2.5	2.5	X	16
17	6.6	-20	133	-1.8	4.4	X	5.9	72	49	3.9	3.9	X	5.5	-13	144	-1.1	2.8	X	17
18	6.6	-39	115	-4.0	2.4	X	5.4	6	112	0.2	6.7	X	5.7	-13	118	-1.2	1.4	X	18
19	6.0	-2	153	-0.2	4.0	X	6.6	-11	148	-1.2	3.3	X	5.7	-21	128	-1.8	2.8	X	19
20	6.8	-50	105	-4.9	3.0	X	7.6	-6	125	-0.7	4.6	X	5.7	1	124	0.1	4.0	X	20
21	6.5	-18	116	-1.8	3.1	X	7.7	-33	134	-3.9	2.7	X	5.1	65	111	4.1	2.7	X	21
22	6.5	-36	142	-3.3	3.7	X	7.5	-6	136	-0.6	5.7	X							22
23	6.0	-32	141	-2.9	2.5	X	6.2	19	152	1.6	4.6	X							23
24	6.0	-20	138	-1.5	4.6	X	6.1	31	140	2.6	3.8	X							24
		DEC. 27, 1969			361			DEC. 28, 1969			362			DEC. 29, 1969			363		
1	6.6	-42	114	-2.6	6.7	X	2.7	1	134	0.0	1.1	X	3.8	-25	171	-1.4	1.5	X	1
2	6.3	-33	110	-2.3	6.1	X	2.6	5	154	0.2	0.7	X	3.6	-41	168	-2.1	1.7	X	2
3	5.5	-5	104	-0.4	4.1	X	2.5	8	151	0.3	0.6	X	3.1	-18	139	-0.6	2.8	X	3
4	5.3	-15	110	-1.2	2.8	X	2.8	9	125	0.4	1.6	X	3.3	2	57	0.1	1.2	X	4
5	4.3	-12	126	-0.7	3.1	X	2.9	26	115	0.9	2.3	X	2.5	11	126	0.3	2.3	X	5
6	3.8	-18	119	-0.7	3.4	X	3.1	29	158	1.2	2.0	X	3.2	3	127	0.1	1.5	X	6
7	4.2	0	75	0.0	3.7	X	3.1	22	165	1.0	1.7	X	3.7	0	144	0.0	1.4	X	7
8	4.5	16	64	0.9	3.6	X	3.3	-5	128	-0.2	1.7	X	3.9	-14	132	-0.9	1.7	X	8
9	4.4	2	89	0.1	5.2	X	3.4	-15	158	-0.8	1.0	X	4.0	-36	112	-2.1	1.5	X	9
10	4.4	-50	184	-2.4	3.5	X	3.3	9	134	0.4	2.3	X	3.5	-42	64	-1.9	2.6	X	10
11	4.3	-9	81	-0.5	2.7	X	3.2	-10	122	-0.4	2.3	X	3.3	-49	85	-1.8	2.3	X	11
12	4.3	-25	128	-1.4	2.8	X	3.3	21	142	1.1	1.6	X	3.7	-6	187	-0.3	2.9	X	12
13	4.3	34	96	2.2	2.1	X	3.0	12	127	0.5	1.7	X	3.8	0	186	0.0	1.0	X	13
14	4.5	49	67	3.2	1.8	X	3.3	-12	157	-0.6	0.9	X	3.2	4	162	0.2	1.6	X	14
15	3.8	3	124	0.1	4.7	X	3.4	-19	137	-1.0	0.8	X	3.4	-37	108	-1.7	1.8	X	15
16	3.8	-9	199	-0.5	1.6	X	3.4	-29	115	-1.3	2.2	X	3.1	4	167	0.1	3.5	X	16
17	3.4	-19	177	-0.9	1.8	X	3.4	-22	123	-0.9	2.4	X	2.4	-28	152	-0.7	2.1	X	17
18	3.5	18	101	0.6	3.7	X	3.3	-25	143	-1.2	1.6	X	2.7	-6	129	-0.2	1.7	X	18
19	3.3	18	96	0.9	1.5	X	3.5	-14	155	-0.8	1.6	X	3.1	-17	120	-0.8	1.4	X	19
20	2.9	20	123	0.9	1.3	X	3.7	-19	170	-1.0	1.8	X	2.9	-10	179	-0.4	1.7	X	20
21	2.8	7	144	0.3	0.7	X	3.9	-23	188	-1.4	1.2	X	2.7	2	209	0.1	1.2	X	21
22	2.6	9	133	0.4	1.0	X	3.8	-32	158	-1.7	1.9	X	3.0	51	145	2.0	1.6	X	22
23	2.5	15	135	0.6	1.1	X	3.5	-30	157	-1.6	1.4	X	2.7	46	223	1.7	1.3	X	23
24	2.3	5	132	0.2	0.7	X	3.7	-37	169	-2.0	1.5	X	2.1	10	150	0.2	2.1	X	24
		DEC. 30, 1969			364			DEC. 31, 1969			365			JAN. 1, 1970			1		
1	2.0	20	103	0.4	2.0	X							3.8	-12	140	-0.5	3.7	X	1
2	2.2	31	64	0.7	2.8	X							3.5	22	117	1.2	1.3	X	2
3	3.0	-52	12	-2.2	1.2	X							4.0	29	98	1.2	3.8	X	3
4	3.0	-55	48	-2.2	1.4	X							5.0	-21	126	-1.6	2.6	X	4
5	3.0	-27	64	-1.2	1.4	X							5.7	-52	117	-3.5	4.8	X	5
6													6.4	-9	125	-1.0	1.5	X	6
7	2.8	58	80	2.3	1.0	X							7.0	14	118	1.4	6.5	X	7
8	2.5	-2	100	0.0	2.3	X							7.6	52	96	5.6	3.2	X	8
9	2.5	-36	125	-1.1	1.9	X							7.7	17	108	1.6	8.9	X	9
10	2.5	-19	112	-0.5	2.1	X							8.0	67	156	6.1	4.8	X	10
11	2.8	-23	113	-0.9	1.6	X							7.3	35	115	4.1	2.1	X	11
12	2.9	-9	104	-0.4	1.5	X							7.6	-7	106	-0.8	4.1	X	12
13													7.5	-21	106	-2.2	5.4	X	13
14													6.1	28	106	1.6	6.9	X	14
15													7.0	0	144	0.0	7.1	X	15
16							4.9	-11	132	-0.8	2.0	X	8.7	-41	142	-5.5	2.8	X	16
17							4.6	-3	161	-0.2	2.4	X	9.3	-39	125	-5.1	5.4	X	17
18							4.3	0	179	0.0	2.1	X	10.5	7	132	1.1	5.4	X	18
19							4.5	6	180	0.5	1.3	X	13.4	3	130	0.6	11.7	X	19
20							4.4	-22	172	-1.4	2.2	X	14.0	66	256	12.4	3.3	X	20
21							4.6	-40	157	-2.6	2.2	X	12.6	74	168	9.6	5.8	X	21
22							4.8	-32	186	-2.4	1.6	X	12.6	3	275	0.6	4.2	X	22
23							4.4	-24	170	-1.3	3.5	X	11.2	63	301	3.1	10.0	X	23
24							4.0	-6	117	-0.3	1.7	X	11.5	-29	94	-3.1	11.8	X	24
		JAN. 2, 1970			2			JAN. 3, 1970			3			JAN. 4, 1970			4		
1	10.5	-31	125	-4.7	6.3	X	4.7	56	196	2.9	3.6	X	2.9	47	158	2.0	1.0	X	1
2	12.5	-11	118	-2.4	4.3	X	4.7	12	116	0.6	5.0	X	2.6	36	129	1.3	1.2	X	2
3	14.3	-14	117	-3.6	2.5	X	3.9	-5	92	-0.2	2.9	X	2.5	40	126	1.4	1.2	X	3
4	16.8	-16	113	-4.7	3.3	X	4.0	40	127	1.6	4.3	X							4
5	15.5	-11	109	-2.7	8.4	X	4.0	12	137	0.6	3.5	X							5
6	14.8	21	135	4.5	8.8	X	4.5	28	147	1.5	3.9	X							6
7	16.2	-16	123	-3.8	9.9	X	3.7	-26	146	-1.2	2.6	X							7
8	14.5	-38	104	-7.3	11.7	X	3.7	10	159	0.6	2.2	X							8
9	14.1	1	119	0.1	13.8	X	3.8	3	131	0.2	2.2	X							9
10	11.4	35	171	1.8	14.5	X	3.9	-3	119	-0.1	3.3	X							10
11	12.1	-10	148	-1.8	8.0	X	3.8	3	150	0.2	2.0	X							11
12	10.4	-5	142	-0.7	8.7	X	3.6	11	145	0.6	1.9	X							12
13	6.4	-63	189	-4.3	4.3	X	3.8	5	137	0.3	0.7	X							13
14	6.0	-35	146	-2.3	6.1	X	3.7	2	134	0.1	0.6	X							14
15	5.7	-60	235	-3.2	4.4	X	3.4	3	140	0.2	0.6	X							15
16	6.6	-77	270	-5.0	3.3	X	3.1	-1	139	0.0	0.5	X							16
17	5.7	35	171	2.7	3.5	X	3.2	-5	127	-0.3	0.4	X							17
18	5.5	7	186	0.6	3.1	X	2.8	14	131	0.6	1.5	X							18
19	4.4	-27	230	-1.2	4.4	X	2.8	36	122	1.2	2.5	X							19
20	5.3	-74	157	-3.8	3.1	X	2.9	-9	103	-0.4	1.3	X							20
21	5.1	-34	115	-2.2	3.9	X	2.8	-22	61	-1.0	0.6	X							21
22	5.1	-30	184	-1.6	4.7	X	2.7	-26	44	-1.1	0.9	X							22
23	5.0	-54	157	-3.0	4.3	X	2.7	40	150	1.6	1.3	X							23
24	5.2	-5	137	-0.3	3.2	X	2.9	38	137	1.7	0.6	X							24

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HR	B	THETA	PHI	BZ	SIGMA	SC
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13	7.3	-8	277	-1.0	0.9	X
14	7.5	-6	265	-0.9	1.0	X
15	7.1	-1	276	-0.2	0.7	X
16	5.8	-3	273	-0.3	1.8	X
17	1.6	31	246	0.7	1.3	X
18	2.4	31	89	1.0	1.7	X
19	4.3	11	86	0.8	1.9	X
20	4.5	21	78	1.2	3.3	X
21	4.1	-21	238	-0.7	5.0	X
22	5.6	8	304	0.7	2.2	X
23	6.6	0	300	0.0	3.2	X
24	6.5	-36	245	-3.4	2.9	X
			JAN. 6, 1970			6
1	8.0	28	327	2.3	7.7	X
2	8.1	44	336	5.4	2.6	X
3	7.9	49	344	5.7	2.6	X
4	7.1	37	334	3.8	3.4	X
5	6.6	0	297	0.0	2.1	X
6	6.4	21	322	1.9	4.2	X
7	6.3	45	0	3.9	2.9	X
8	6.3	29	344	3.0	1.9	X
9	5.8	-12	281	-1.1	3.0	X
10	5.3	8	6	0.7	1.9	X
11	6.0	4	26	0.5	1.2	X
12	6.4	-3	47	-0.3	1.6	X
13	6.0	-17	42	-1.7	1.8	X
14	6.1	-11	25	-1.1	1.4	X
15	5.5	8	8	0.7	1.3	X
16	5.3	17	345	1.4	2.4	X
17	5.2	-12	329	-1.0	2.4	X
18	5.6	-35	354	-3.2	1.0	X
19	6.0	-21	340	-2.0	1.3	X
20	6.8	-24	350	-2.6	1.7	X
21	6.8	-10	329	-1.2	1.2	X
22	6.7	9	348	1.0	2.1	X
23	6.2	26	351	2.6	1.8	X
24	6.4	33	325	3.1	2.9	X
			JAN. 7, 1970			7
1	6.2	35	343	3.4	2.3	X
2	6.2	-2	310	-0.2	3.4	X
3	6.3	40	312	3.6	3.3	X
4	6.4	23	276	2.4	2.0	X
5	6.1	4	281	0.5	1.5	X
6	5.8	10	283	1.0	1.6	X
7	5.2	18	296	1.5	1.8	X
8	5.1	1	294	0.1	1.5	X
9	4.6	42	315	2.6	2.4	X
10	5.0	52	3	3.8	1.8	X
11	5.2	46	353	3.2	2.6	X
12	6.0	21	338	1.8	3.9	X
13	6.4	8	293	0.8	2.7	X
14	6.5	2	288	0.2	3.0	X
15	6.6	47	13	4.4	2.7	X
16	8.0	10	317	1.3	4.0	X
17	7.9	-5	320	-0.7	1.8	X
18	7.8	-40	325	-4.8	2.2	X
19	5.8	-56	345	-3.5	5.2	X
20	5.3	-19	328	-1.5	2.9	X
21	6.0	-9	328	-0.7	7.9	X
22	3.9	-31	11	-0.7	5.9	X
23	4.1	-8	21	-0.6	0.9	X
24	3.2	-15	308	-0.5	2.6	X
			JAN. 8, 1970			8
1	5.4	21	272	1.1	9.8	X
2	3.3	9	300	0.4	2.1	X
3	3.5	-8	313	-0.4	1.3	X
4	3.7	-3	283	-0.1	3.0	X
5	4.5	-5	258	-0.3	1.0	X
6	4.4	-1	247	-0.1	0.8	X
7	4.1	-22	288	-0.8	4.1	X
8	4.1	-10	331	-0.6	1.6	X
9	5.0	3	280	0.2	2.0	X
10	5.6	-9	286	-0.7	3.2	X
11	6.9	11	283	1.3	1.1	X
12	7.6	12	296	1.5	1.8	X
13						
14	8.9	11	254	1.7	1.5	X
15	9.6	12	265	2.1	0.8	X
16	9.9	11	267	1.8	2.1	X
17	10.1	2	258	0.4	3.4	X
18						
19	7.5	19	291	2.0	4.9	X
20	9.1	46	354	6.3	2.8	X
21	8.5	43	322	5.3	3.7	X
22	7.8	48	345	5.6	2.5	X
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24						
			JAN. 9, 1970			9
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23						
24	4.8	-31	204	-2.3	2.0	X
	4.9	-28	214	-2.1	1.9	X
			JAN. 10, 1970			10
1	4.1	-62	161	-2.8	2.4	X
2	3.9	-32	220	-1.9	1.5	X
3	3.4	2	239	0.1	2.0	X
4	3.4	5	267	0.3	1.7	X
5	3.7	11	251	0.6	1.7	X
6	4.4	31	272	1.3	4.1	X
7	4.1	-15	208	-1.0	0.9	X
8	3.6	-19	186	-1.0	1.9	X
9	3.5	-24	213	-0.7	4.9	X
10	3.5	17	0	1.0	1.5	X
11	3.1	-6	325	-0.2	1.9	X
12	2.2	-14	295	-0.3	2.0	X
13	2.6	-50	308	-1.5	1.7	X
14	2.8	-1	248	0.0	3.1	X
15	2.1	-24	295	-0.7	1.6	X
16	2.8	-26	340	-0.8	2.6	X
17	3.1	-14	309	-0.6	2.8	X
18	3.0	29	286	1.2	1.9	X
19	3.3	50	310	2.0	2.2	X
20	3.5	10	305	0.4	3.7	X
21	3.4	23	321	1.0	2.4	X
22	3.7	49	329	2.5	1.8	X
23	3.2	28	298	1.2	2.4	X
24	3.1	7	300	0.3	1.4	X
			JAN. 11, 1970			11
1	3.1	-50	278	-2.0	1.6	X
2	2.8	-30	314	-1.2	1.3	X
3	2.4	-8	298	-0.2	1.4	X
4	2.6	-28	274	-1.0	1.4	X
5	2.9	-1	262	0.0	0.8	X
6	2.9	1	285	0.1	1.0	X
7	3.1	3	345	0.1	1.4	X
8	3.0	12	16	0.5	1.9	X
9	3.0	66	288	2.5	1.1	X
10	2.4	6	12	0.3	1.1	X
11	2.4	-24	5	-0.5	3.1	X
12	2.3	18	243	0.5	2.1	X
13	2.7	-25	273	-0.2	3.6	X
14	2.6	-81	89	-1.7	1.0	X
15	2.8	25	304	0.8	2.5	X
16	2.8	4	250	0.2	1.6	X
17	3.4	24	271	1.2	1.6	X
18	3.3	5	250	0.3	1.3	X
19	3.2	-5	237	-0.2	1.3	X
20	3.4	3	272	0.2	1.9	X
21	3.6	-12	285	-0.6	2.2	X
22	3.4	-25	291	-1.2	1.8	X
23	3.5	-32	293	-2.6	2.4	X
24	6.0	-42	335	-3.8	1.7	X
			JAN. 12, 1970			12
1	6.0	-27	2	-2.7	0.7	X
2	5.7	-32	346	-3.0	0.7	X
3	4.9	-34	340	-2.6	1.9	X
4	4.2	-31	328	-1.9	1.7	X
5	4.9	6	286	0.5	1.6	X
6	5.9	-26	339	-2.0	3.8	X
7	6.1	-23	340	-2.3	1.0	X
8	6.0	-16	329	-1.6	1.4	X
9	5.5	-11	322	-1.0	1.1	X
10	5.0	-18	339	-1.4	2.2	X
11	5.1	-8	288	-0.6	2.4	X
12	5.2	12	273	0.8	4.3	X
13	4.4	21	290	1.3	2.8	X
14	4.7	1	278	0.1	1.8	X
15	5.2	18	297	1.0	6.1	X
16	5.4	0	302	0.0	2.3	X
17	5.0	-49	316	-3.2	2.9	X
18	4.9	-14	313	-1.1	1.5	X
19	5.4	6	324	0.5	2.6	X
20	5.3	-32	299	-2.3	3.5	X
21	5.7	-26	291	-2.3	2.5	X
22	6.3	-15	268	-1.6	1.6	X
23	6.5	7	251	0.7	1.3	X
24	5.9	7	248	0.7	1.1	X
			JAN. 13, 1970			13
1	5.2	15	243	1.4	0.0	X
2	6.3	37	186	3.3	3.3	X
3	6.0	54	163	4.7	1.5	X
4	6.3	28	108	2.6	3.5	X
5						
6	5.0	7	220	0.6	1.0	X
7	4.7	63	141	1.6	4.4	X
8	4.5	77	278	4.1	1.8	X
9	5.0	31	249	2.2	3.4	X
10	5.8	25	249	2.4	1.6	X
11	6.3	20	252	2.0	2.2	X
12	6.9	60	212	3.3	5.1	X
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			JAN. 14, 1970			14
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14						
15	4.6	-12	347	-0.9	1.3	X
16	5.4	16	306	1.2	3.5	X
17	5.8	24	286	2.2	2.1	X
18	4.8	37	261	2.8	1.0	X
19	5.3	38	240	3.2	1.1	X
20	5.7	37	238	3.0	2.8	X
21	7.3	53	201	5.1	3.7	X
22	8.8	21	270	3.1	1.6	X
23	7.9	8	284	1.1	1.9	X
24	8.7	-21	304	-3.0	2.7	X
			JAN. 15, 1970			15
1	9.4	9	302	1.4	3.3	X
2	9.7	0	305	0.0	3.6	X
3	10.4	13	301	2.2	4.2	X
4	10.3	12	300	2.1	2.8	X
5	8.9	7	284	1.0	5.8	X
6	7.0	39	285	4.3	1.6	X
7	8.4	45	263	5.9	1.4	X
8	9.1	28	287	4.2	2.0	X
9	9.3	26	277	3.8	3.7	X
10	9.5	70	334	8.5	2.5	X
11	10.1	62	305	8.4	3.6	X
12	11.2	69	338	10.4	1.8	X
13	11.0	67	343	10.0	2.0	X
14	10.5	55	324	8.5	2.1	X
15	10.8	40	298	6.9	0.8	X
16	10.5	26	302	4.4	3.4	X
17	11.0	-6	304	-1.1	1.3	X
18	10.7	2	311	0.4	2.0	X
19	10.4	0	323	0.1	1.3	X
20	10.6	-1	328	-0.3	0.8	X
21	10.6	-6	334	-1.1	1.2	X
22	10.4	-11	342	-2.0	1.7	X
23	10.4	-11	342	-2.0	1.0	X
24	10.2	-11	341	-2.0	1.0	X
			JAN. 16, 1970			16
1	9.9	-21	347	-3.5	0.8	X
2	9.5	-22	338	-3.7	0.7	X
3	9.2	-24	334	-3.7	1.0	X
4	9.2	-19	326	-2.9	2.1	X
5	9.2	-42	1	-6.1	1.3	X
6	8.9	-42	357	-5.9	0.9	X
7	8.8	-40	341	-5.7	0.9	X
8	8.3	-51	357	-6.2	2.4	X
9	7.3	-36	82	-3.3	5.3	X
10	6.8	-61	27	-5.8	1.8	X
11	8.0	-52	335	-6.2	1.6	X
12	8.4	-77	274	-7.6	2.3	X
13	8.5	-59	11	-7.2	1.5	X
14	8.3	-64	347	-7.3	1.0	X
15	7.8	-59	9	-6.5	1.7	X
16	7.8	-60	53	-6.5	1.7	X
17	9.2	-73	97	-6.4	7.5	X
18	7.2	-62	37	-6.0	2.6	X
19	7.5	-63	4	-6.5	4.1	X
20	6.9	-65	10	-6.1	1.1	X
21	6.6	-52	342	-5.0	1.6	X
22	6.5	-55	339	-4.9	2.7	X
23	8.2	-70	40	-7.4	2.5	X
24	8.9	-63	91	-7.6	3.8	X

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HP
		JAN. 17, 1970			17			JAN. 18, 1970			18			JAN. 19, 1970			19		
1	8.5	-67	111	-6.6	5.3	X	3.7	-53	77	-2.6	2.0	X							1
2	8.5	-67	349	-6.3	4.2	X													2
3	8.8	-58	257	-6.9	4.4	X													3
4	8.7	-45	282	-5.5	7.4	X													4
5	7.2	-50	289	-5.3	2.2	X													5
6	6.6	-40	286	-4.1	1.7	X													6
7	5.6	-34	324	-2.4	3.9	X							2.7	-15	44	-0.6	0.6	X	7
8	4.8	-22	336	-1.6	2.0	X							2.1	-29	69	-0.9	0.6	X	8
9	4.9	-42	297	-3.0	1.9	X							1.9	-57	91	-1.2	1.5	X	9
10	5.2	-9	292	-0.8	2.4	X							2.2	-47	187	-1.1	1.9	X	10
11	4.8	-28	311	-2.0	2.6	X							2.0	-9	254	-0.2	1.3	X	11
12	5.0	-16	319	-1.3	1.4	X							3.0	-15	132	0.0	5.3	X	12
13	5.0	-9	291	-0.8	1.2	X							2.8	-12	52	-0.4	2.4	X	13
14	4.9	-2	287	-0.1	1.6	X							2.5	1	47	0.0	1.4	X	14
15	5.0	21	288	1.6	2.1	X							3.7	-31	106	-1.9	0.4	X	15
16	5.5	-4	270	-0.4	2.1	X							3.4	-21	111	-1.1	1.4	X	16
17	5.1	-2	276	-0.2	1.3	X							4.6	-26	132	-1.9	1.4	X	17
18	4.8	1	280	0.1	3.0	X							4.3	-20	161	-1.3	1.8	X	18
19	4.4	-41	293	-2.5	2.9	X							5.1	-8	202	-0.6	2.1	X	19
20	4.2	-21	257	-1.1	3.8	X							5.5	-33	177	-2.5	3.2	X	20
21	4.3	45	326	2.5	2.9	X							6.0	-40	164	-3.7	1.8	X	21
22	3.9	-33	328	-1.9	1.4	X							6.2	-48	166	-4.4	2.1	X	22
23	4.0	-12	26	-0.4	4.7	X							6.2	-42	152	-4.0	1.9	X	23
24	3.8	-32	84	-1.4	3.6	X							6.3	-30	141	-3.0	1.9	X	24
		JAN. 20, 1970			20			JAN. 21, 1970			21			JAN. 22, 1970			22		
1	6.2	-51	142	-4.6	1.8	X	6.9	58	97	5.2	2.8	X	3.3	-18	127	-0.9	1.5	X	1
2	5.2	-23	110	-1.8	2.9	X	6.9	27	123	2.7	5.4	X	3.2	-51	140	-2.2	1.8	X	2
3	5.8	-22	92	-2.1	0.9	X	7.1	32	121	3.4	3.3	X	3.1	-20	142	-0.8	2.4	X	3
4	6.5	42	36	3.3	4.6	X	5.6	-19	137	-1.4	3.8	X	3.4	4	118	0.2	1.9	X	4
5	6.7	56	338	5.3	2.0	X	5.5	13	146	1.1	2.1	X	4.0	-12	148	-0.7	1.8	X	5
6	6.4	41	22	3.4	4.0	X	5.3	33	199	2.2	4.1	X	3.7	-7	144	-0.4	2.0	X	6
7	6.1	52	34	4.5	2.1	X	5.1	35	215	2.3	3.3	X	3.8	-2	148	-0.1	1.4	X	7
8	6.6	7	74	0.7	2.7	X	6.2	10	126	1.0	3.0	X	3.8	28	157	1.6	1.9	X	8
9	7.0	21	77	2.1	4.1	X	6.2	-15	146	-1.5	2.1	X	3.8	32	141	1.8	1.7	X	9
10	7.1	10	90	1.2	2.7	X	5.6	37	155	2.3	4.8	X							10
11	6.8	29	92	3.0	3.1	X	5.8	18	148	1.4	4.2	X							11
12	7.4	11	98	1.1	4.5	X	5.3	-19	214	-0.9	6.0	X	3.7	0	147	0.0	2.3	X	12
13	7.6	-21	109	-2.6	2.8	X	4.8	-21	136	-1.1	4.9	X	4.0	6	154	0.3	2.4	X	13
14	8.1	-13	99	-1.8	2.6	X	4.0	-3	164	-0.1	3.2	X	4.0	0	92	0.0	2.3	X	14
15	7.3	1	96	0.1	5.6	X	4.3	46	191	1.9	4.0	X	4.2	-6	92	-0.3	1.7	X	15
16	7.8	14	76	1.4	5.8	X	4.2	40	215	2.6	1.5	X	4.2	-28	108	-1.7	2.3	X	16
17	8.3	7	111	0.8	4.4	X	3.6	48	199	2.4	1.7	X	4.1	-6	83	-0.4	1.9	X	17
18	8.0	18	88	2.4	2.1	X	3.6	29	208	1.6	1.4	X	4.1	-18	95	-1.2	1.2	X	18
19	9.3	14	86	0.8	14.2	X	3.5	0	200	0.0	2.5	X							19
20	7.8	-54	136	-6.0	2.8	X	3.0	-30	168	-1.1	2.1	X							20
21	7.0	-4	101	-0.3	4.9	X	2.7	-11	147	-0.4	1.6	X							21
22	6.8	-11	132	-1.1	3.8	X	2.5	-15	99	-0.5	1.6	X							22
23	6.8	26	145	2.6	3.6	X	2.5	-53	93	-0.8	2.4	X							23
24	7.1	23	123	2.6	2.9	X	3.3	-47	5	-2.3	1.2	X							24
		JAN. 24, 1970			24			JAN. 25, 1970			25			JAN. 26, 1970			26		
1	4.6	8	181	0.6	1.9	X	2.8	-2	160	0.0	1.2	X	2.8	-51	155	-1.9	1.3	X	1
2	4.5	6	169	0.5	2.3	X	3.0	0	147	0.0	1.7	X	2.9	-56	151	-2.2	1.1	X	2
3	5.0	0	169	0.0	3.8	X	3.2	-43	192	-1.8	2.6	X	2.8	-60	192	-2.3	1.0	X	3
4	4.1	18	184	1.2	1.9	X	2.6	-11	177	-0.4	1.0	X	2.9	-15	118	-0.6	1.7	X	4
5	4.5	1	183	0.1	1.2	X	3.0	-82	283	-2.2	1.5	X	2.8	-17	78	-0.7	1.2	X	5
6	4.6	0	175	0.0	1.4	X	3.0	-5	184	-0.2	1.0	X	2.8	10	124	0.4	1.4	X	6
7	4.4	-70	77	-3.7	1.7	X	3.2	6	184	0.3	0.9	X	2.8	-12	160	-0.5	1.2	X	7
8	3.8	-37	154	-1.2	4.1	X	3.0	13	184	0.6	0.8	X	2.9	-31	189	-1.3	1.3	X	8
9	4.3	-58	50	-3.3	1.9	X	2.9	4	182	0.2	0.4	X	2.8	-33	202	-1.4	1.3	X	9
10	4.1	-59	53	-3.3	1.1	X	2.9	4	188	0.2	1.3	X	2.8	-16	177	-0.7	1.3	X	10
11	4.1	-53	67	-2.8	3.0	X	2.9	2	202	0.1	0.8	X	3.0	-31	196	-1.5	0.6	X	11
12	4.2	-52	64	-2.7	3.1	X	3.1	-8	176	-0.4	1.2	X	2.9	-50	176	-1.2	2.3	X	12
13	4.0	-53	108	-2.2	2.9	X	2.6	0	143	0.0	1.0	X	3.2	-5	47	-0.2	0.7	X	13
14	3.9	-27	176	-1.4	2.4	X	2.6	1	156	0.0	0.8	X	3.3	0	40	0.0	0.5	X	14
15	3.8	-35	197	-1.6	3.9	X	2.7	9	141	0.4	1.1	X	3.4	-4	37	-0.2	0.5	X	15
16	3.2	-48	196	-1.9	2.4	X	2.7	-10	141	-0.4	1.3	X	3.5	-12	50	-0.6	1.3	X	16
17	3.2	-11	176	-0.4	2.3	X	2.7	-24	153	-0.9	1.4	X	3.5	-19	56	-1.1	0.8	X	17
18	3.2	-15	192	-0.6	2.3	X	2.7	-12	133	-0.4	1.7	X	3.4	-10	53	-0.5	0.7	X	18
19	3.2	-20	158	-0.7	2.6	X	2.8	1	140	0.0	2.3	X	3.3	-26	54	-1.4	0.6	X	19
20	3.3	-54	238	-2.1	2.8	X	2.8	11	135	0.4	1.5	X	3.3	-31	48	-1.6	0.6	X	20
21	3.1	-65	242	-2.1	1.9	X	3.0	18	160	0.9	0.5	X	3.4	-19	74	-1.0	1.0	X	21
22	3.1	-52	235	-1.6	2.7	X	3.1	15	169	0.8	0.5	X	2.7	-3	60	-0.1	0.7	X	22
23	2.9	-65	229	-2.4	1.4	X	2.8	1	175	0.0	0.7	X	3.1	-4	85	0.0	3.1	X	23
24	3.1	-48	168	-2.0	1.7	X	2.9	15	179	0.7	0.7	X	3.2	16	78	0.7	1.8	X	24
		JAN. 27, 1970			27			JAN. 28, 1970			28			JAN. 29, 1970			29		
1	4.1	-26	56	-1.8	1.0	X							10.3	-33	108	-5.6	1.0	X	1
2	4.2	-54	37	-3.3	0.9	X													2
3	4.1	-59	29	-3.5	0.4	X													3
4																			4
5	3.9	-55	69	-3.1	0.9	X													5
6	3.9	10	129	0.6	2.8	X													6
7	3.9	-6	129	-0.4	1.3	X													7
8	4.2	-39	131	-2.5	1.1	X													8
9	4.2	-36	125	-2.3	1.3	X													9
10	4.6	-23	140	-1.6	2.2	X													10
11																			11
12																			12
13							4.3	25	1	0.9	5.0	X	9.4	67	221	8.3	2.9	X	13
14							4.3	67	303	3.2	3.2	X	10.8	75	139	10.0	2.8	X	14
15							3.1	72	57	2.2	2.6	X	11.1	66	133	10.0	2.3	X	15
16							4.8	56	136	3.3	4.0	X	10.8	64	131	9.4	2.7	X	16
17							7.4	16	132	2.0	2.3	X	10.6	60	129	9.0	2.5	X	17
18							7.3	-6	120	-0.6	4.6	X	11.0	62	124	9.6	1.6	X	18
19							9.5	-20	105	-2.4	9.1	X	12.6	65	121	10.9	4.5	X	19
20							11.1	-4	116	-0.9	2.8	X	16.0	61	69	13.7	3.3	X	20
21							11.6	-7	112	-1.6	1.7	X	15.5	41	73	9.9	3.8	X	21
22							11.5	-1	104	-0.3	4.3	X	16.4	25	66	6.7	4.8	X	22
23							11.8	-23	108	-4.5	3.1	X	14.9	1	81	0.2	5.2	X	23
24							9.3	-26	104	-4.0	1.6	X	11.1	-29	88	-5.1	4.7	X	24

01/30/70 – 02/12/70

HR	B	THETA	PHI	BZ	SIGMA	SC
			JAN. 30, 1970			30
1	8.0	-22	69	-2.5	4.9	X
2	8.0	46	58	4.7	7.3	X
3	8.3	75	81	7.2	3.3	X
4						
5						
6	7.9	-59	102	-6.7	1.5	X
7	7.5	-5	93	-0.4	7.6	X
8	6.7	-15	97	-1.6	3.5	X
9	6.3	48	122	3.7	4.4	X
10	6.3	-3	86	-0.3	4.1	X
11	6.4	12	80	1.0	5.2	X
12	5.5	10	70	0.6	5.3	X
13	5.2	10	64	0.8	2.6	X
14	4.9	-6	164	-0.3	4.5	X
15	6.8	-5	160	-0.2	8.5	X
16	7.5	-41	77	-3.8	5.6	X
17	10.3	24	257	2.0	14.0	X
18						
19	8.8	21	251	2.7	5.3	X
20	10.9	11	253	1.7	6.1	X
21	10.2	-75	250	-1.6	9.0	X
22	8.1	29	102	1.7	11.5	X
23	7.5	45	347	4.5	4.6	X
24						
			FEB. 3, 1970			34
1	7.8	40	252	1.7	9.8	X
2	7.8	26	234	2.1	7.8	X
3	8.4	5	91	0.6	3.8	X
4	6.4	59	96	3.8	5.5	X
5	5.2	18	258	1.2	4.4	X
6	6.1	77	99	3.9	3.6	X
7	7.1	61	64	5.6	2.9	X
8	6.3	70	5	4.1	3.7	X
9	6.0	59	34	4.3	3.6	X
10	5.5	33	43	2.5	3.4	X
11	5.0	-7	23	-0.4	3.9	X
12	4.2	6	7	0.4	2.3	X
13	4.4	34	43	1.6	3.8	X
14	4.3	42	158	2.2	3.4	X
15	4.1	57	80	2.4	3.4	X
16	4.2	55	79	2.8	2.8	X
17	4.2	64	323	3.3	2.0	X
18	4.1	80	19	3.6	1.5	X
19	4.0	52	45	3.0	1.2	X
20	3.8	56	13	3.1	0.9	X
21	3.5	54	6	2.8	1.0	X
22	3.8	29	2	1.6	1.8	X
23	3.8	45	340	2.2	2.7	X
24	4.0	71	267	3.0	2.2	X
			FEB. 7, 1970			38
1						
2						
3						
4						
5						
6	2.6	-8	9	-0.3	0.4	X
7	2.6	-2	358	0.0	1.0	X
8	2.3	-6	359	-0.1	1.3	X
9	2.1	0	351	0.0	1.2	X
10	2.5	-8	0	-0.3	0.7	X
11	2.5	-6	352	-0.2	0.5	X
12	2.4	-2	346	0.0	0.6	X
13	2.4	0	345	0.0	1.1	X
14	2.5	-2	348	0.0	1.0	X
15						
16						
17						
18	2.9	2	342	0.1	1.1	X
19	3.0	5	340	0.3	1.0	X
20	3.2	6	337	0.3	0.8	X
21	2.9	4	338	0.2	0.8	X
22	3.2	4	334	0.2	0.7	X
23	3.2	2	337	0.1	0.7	X
24	2.9	0	337	0.0	0.6	X
			FEB. 10, 1970			41
1	4.4	20	134	1.5	0.7	X
2	3.8	20	134	1.3	0.3	X
3						
4						
5	5.1	-15	122	-1.2	1.3	X
6	6.0	-11	134	-1.1	2.0	X
7	5.5	-8	129	-0.7	3.1	X
8						
9						
10						
11						
12						
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18						
19						
20						
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
			JAN. 31, 1970			31
	6.6	29	304	0.5	10.4	X
	7.6	-64	114	-6.0	4.2	X
	7.8	-24	353	-2.1	7.8	X
	7.7	28	326	3.5	1.8	X
	7.3	37	337	4.2	2.3	X
	7.2	37	358	4.2	2.2	X
	6.2	39	354	3.6	2.4	X
	5.0	35	333	2.6	2.7	X
	4.5	17	337	1.2	2.3	X
	4.4	6	353	0.4	2.1	X
	4.5	12	329	0.8	3.0	X
	5.1	55	298	4.0	1.6	X
	5.0	50	297	3.7	0.9	X
	4.6	57	284	3.8	0.7	X
	4.6	55	238	3.7	0.7	X
	4.1	50	281	3.0	1.1	X
	3.6	40	321	2.2	1.5	X
	3.7	-10	10	-0.4	2.8	X
	4.1	-27	31	-1.8	0.7	X
	3.9	11	356	0.6	2.7	X
	4.8	23	345	1.6	2.6	X
	5.0	26	3	1.9	2.8	X
	5.3	13	8	1.0	3.7	X
	5.1	-12	336	-0.8	3.4	X
			FEB. 4, 1970			35
	4.2	38	313	2.3	2.6	X
	3.3	24	339	0.9	3.3	X
	3.9	19	321	1.1	2.8	X
	4.9	61	211	2.7	3.5	X
	5.2	37	148	2.8	2.3	X
	4.4	34	295	1.7	4.5	X
	4.6	36	290	1.5	5.5	X
	7.3	11	327	1.1	5.8	X
	7.8	-28	340	-3.4	3.6	X
	6.0	-22	306	-1.7	6.1	X
	6.3	54	315	4.5	4.0	X
	6.2	-31	304	-2.5	4.4	X
	4.7	-33	357	-0.3	6.8	X
	6.0	-28	293	-1.9	6.3	X
	7.3	-3	96	-0.4	2.0	X
	6.1	-7	47	-0.3	7.8	X
	5.0	-19	266	-1.0	5.4	X
	3.9	11	308	0.6	2.8	X
	4.5	-35	0	-1.2	6.1	X
	4.0	4	306	0.3	2.5	X
	3.9	19	290	0.8	3.8	X
	3.9	18	282	1.1	2.0	X
	3.9	10	350	0.4	3.5	X
	4.0	-33	46	-1.6	3.0	X
			FEB. 8, 1970			39
	2.6	4	335	0.2	0.6	X
	2.5	8	325	0.3	0.6	X
	2.4	8	324	0.3	0.5	X
	2.4	13	332	0.5	0.9	X
	2.0	16	327	0.4	1.5	X
	1.6	-1	271	0.0	0.6	X
	1.6	0	265	0.0	0.5	X
	1.8	13	250	0.4	0.6	X
	1.5	29	228	0.7	0.5	X
	1.8	28	223	0.8	0.6	X
	2.0	55	185	1.6	0.6	X
	1.8	4	132	0.1	1.6	X
	1.5	-28	88	-0.5	0.9	X
	1.5	-45	125	-0.8	1.2	X
	2.0	-67	30	-1.6	0.9	X
	2.1	-64	320	-1.8	0.5	X
	1.7	-40	301	-0.9	0.8	X
	2.8	-53	341	-2.0	1.5	X
	2.9	-53	334	-2.2	0.6	X
	2.2	-7	295	-0.2	1.0	X
	1.5	-19	314	-0.3	1.2	X
	1.3	-45	294	-0.7	0.6	X
	1.5	-23	7	-0.4	1.3	X
	2.0	-29	4	-0.9	0.7	X
			FEB. 11, 1970			42
	6.7	-19	141	-1.9	3.3	X
	6.7	0	148	0.0	2.7	X
	6.6	-10	147	-1.1	2.7	X
	6.4	-20	145	-2.0	2.9	X
	7.0	3	142	0.4	1.7	X
	6.2	12	146	1.3	0.9	X
	6.6	0	147	0.0	1.9	X

HR	B	THETA	PHI	BZ	SIGMA	SC
			FEB. 2, 1970			33
	10.7	13	319	2.0	6.5	X
	9.6	22	302	2.7	9.0	X
	9.2	11	312	1.5	5.2	X
	8.7	30	46	2.9	7.0	X
	7.9	-17	56	-2.1	4.3	X
	9.0	-31	40	-4.4	3.6	X
	8.5	-29	31	-3.3	5.3	X
	7.6	13	3	1.1	7.7	X
	7.6	39	326	4.0	4.5	X
	7.8	29	275	3.4	5.1	X
	7.9	13	277	1.8	1.7	X
	7.0	17	319	1.3	7.0	X
	6.9	-24	90	-2.6	2.7	X
	6.8	-35	115	-3.7	2.6	X
	6.1	-26	3	-1.3	6.4	X
	6.3	14	338	1.3	4.0	X
	6.1	0	2	0.0	5.5	X
	6.0	-48	85	-3.5	4.3	X
	7.0	-9	85	-0.7	6.4	X
			FEB. 5, 1970			36
	4.0	13	312	0.6	3.8	X
	4.0	2	330	0.1	5.0	X
	3.8	6	3	0.3	3.0	X
	4.3	-4	273	-0.3	1.3	X
	4.4	-11	290	-0.7	2.3	X
	3.9	8	287	0.3	4.4	X
	4.0	35	29	2.2	1.5	X
	3.8	11	355	0.5	3.1	X
	3.8	22	322	1.2	2.6	X
	4.0	17	324	0.8	3.4	X
	3.9	29	43	1.7	2.1	X
	4.2	25	12	1.6	2.1	X
	4.1	-6	303	-0.3	2.5	X
	3.8	-20	281	-1.2	1.4	X
			FEB. 9, 1970			40
	2.7	-45	313	-1.6	1.5	X
	2.9	-27	5	-1.2	1.3	X
	3.0	-23	9	-1.1	0.8	X
	2.9	-18	0	-0.8	0.8	X
	2.8	-25	344	-1.1	1.1	X
	3.2	-53	327	-2.4	0.9	X
	3.6	7	325	0.3	2.6	X
	3.8	7	330	0.4	1.3	X
	4.4	-12	356	-0.9	0.7	X
	4.8	-3	4	-0.2	0.5	X
	5.0	0	12	0.0	0.8	X
	4.6	15	354	1.1	1.4	X
	5.5	16	336	1.4	2.0	X
	4.9	-16	316	-1.3	0.8	X
	5.0	-20	312	-1.7	1.2	X
	4.9	-15	312	-1.2	1.1	X
	4.8	-18	319	-1.4	0.9	X
	4.6	-14	322	-1.0	0.7	X
	4.1	21	317	1.3	1.8	X
	3.4	59	295	2.7	1.2	X
	3.3	67	331	3.0	0.9	X
	3.9	71	0	3.2	2.0	X
	5.1	19	136	1.6	1.6	X
	5.0	25	131	2.1	0.6	X
			FEB. 12, 1970			43
	6.1	-7	148	-0.7	1.7	X
	6.0	2	147	0.2	2.3	X
	3.6	62	133	3.1	0.9	X
	3.5	44	142	2.4	0.4	X
	3.8	30	147	1.8	1.0	X
	4.4	10	147	0.8	0.7	X
	4.7	24	143	1.9	0.6	X
	5.2	24	140	2.0	1.0	X
	4.9	19	138	1.6	0.8	X
	4.7	13	140	1.0	1.3	X
	4.6	8	141	0.6	0.8	X
	4.9	4	146	0.3	1.0	X
	4.9	12	128	1.0	1.6	X
	5.1	16	121	1.4	0.7	X
	5.2	21	106	1.6	3.6	X
	5.1	11	107	0.9	1.7	X
	4.7	13	93	0.9	3.6	X
	5.1	25	100	1.4	6.0	X
	7.8	87	193	7.6	0.8	X
	7.9	63	111	6.5	3.3	X
	7.2	56	117	5.7	2.4	X
	6.9	73	111	6.1	3.6	X
	7.7	80	131	7.4	1.5	X
	7.9	69	123	7.3	0.9	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		FEB. 13, 1970				44
1	8.1	59	127	6.9	0.5	X
2	7.9	61	127	6.9	0.6	X
3	8.0	59	123	6.8	0.9	X
4	6.6	4	258	0.1	10.5	X
5	6.9	-35	284	-3.5	3.3	X
6	7.3	44	308	4.2	6.1	X
7	7.2	69	127	6.6	2.1	X
8	7.5	43	139	5.0	1.7	X
9	7.9	50	123	6.0	1.4	X
10	9.6	25	126	4.0	2.1	X
11	10.5	22	127	3.8	2.2	X
12	11.3	31	122	5.8	1.9	X
13	10.0	-13	133	-2.2	3.3	X
14	9.8	-5	120	-0.6	8.5	X
15	8.7	27	125	3.5	4.8	X
16	8.1	30	134	3.9	2.9	X
17	7.9	40	96	4.3	4.8	X
18	6.6	73	53	4.5	5.1	X
19	7.0	27	142	1.8	7.3	X
20	7.7	37	95	3.6	5.6	X
21	9.5	31	92	4.6	4.0	X
22	9.4	37	98	5.6	1.6	X
23	8.8	7	113	1.0	4.2	X
24	9.1	26	127	3.8	2.6	X
		FEB. 14, 1970				45
1	9.6	3	130	0.5	2.4	X
2	9.8	-24	144	-3.8	3.6	X
3	9.9	-41	157	-6.3	2.6	X
4	9.4	-63	179	-8.1	2.8	X
5	9.8	-47	120	-6.1	6.5	X
6	10.5	0	116	0.0	4.2	X
7	11.7	9	105	1.8	3.3	X
8	10.8	15	108	2.7	3.3	X
9	8.8	14	136	1.5	7.9	X
10	9.6	-15	113	-2.1	5.6	X
11	9.5	-51	108	-6.4	5.5	X
12	10.1	-14	129	-2.3	3.7	X
13	8.9	-20	135	-3.0	1.9	X
14	9.3	-29	122	-4.5	2.4	X
15	8.8	-18	104	-2.7	2.4	X
16	8.6	-28	116	-3.9	2.6	X
17	8.0	-13	118	-1.5	5.9	X
18	8.5	14	128	1.5	6.6	X
19	8.6	77	81	8.3	1.4	X
20	8.6	81	29	8.4	1.5	X
21	8.3	86	295	8.1	1.1	X
22	8.3	49	138	4.5	6.6	X
		FEB. 16, 1970				47
1						
2						
3						
4						
5						
6						
7	6.2	1	131	0.1	5.3	X
8	6.6	-21	114	-2.2	2.4	X
9	6.0	-3	104	-0.3	3.0	X
10	5.8	-4	106	-0.4	3.1	X
11	5.3	-7	146	-0.3	6.2	X
12	4.8	3	129	0.2	3.0	X
13	5.4	-8	109	-0.7	2.1	X
14	5.4	-26	127	-2.0	3.8	X
15	5.3	-20	103	-1.3	5.3	X
16	4.4	71	212	3.2	2.8	X
17	5.1	41	138	1.8	4.7	X
18	5.3	58	212	4.0	2.3	X
19	5.8	2	135	0.2	1.8	X
20	5.8	19	141	1.7	2.5	X
21	5.9	2	125	0.1	2.2	X
22	5.9	-32	112	-2.9	2.4	X
23	6.0	-11	110	-1.1	2.6	X
24	6.1	6	131	0.6	1.9	X
		FEB. 17, 1970				48
1	5.6	24	138	1.7	4.1	X
2	5.4	24	157	1.7	3.8	X
3	5.9	27	200	2.5	2.3	X
4	5.8	28	182	2.5	2.9	X
5	5.2	61	189	3.5	3.1	X
6	4.7	59	151	3.7	1.8	X
7	4.8	37	141	2.7	2.1	X
8	5.1	18	138	1.5	2.0	X
9	5.5	24	123	1.9	2.9	X
10	5.6	-20	124	-1.3	4.9	X
11	6.5	-6	106	-0.6	3.1	X
12	6.4	12	119	1.2	3.5	X
13	6.7	49	143	3.5	5.2	X
14	6.9	45	118	4.1	4.5	X
15	6.9	11	130	1.1	3.9	X
16	6.8	-12	140	-0.4	10.0	X
17	5.2	26	244	1.8	3.8	X
18	4.6	-52	235	-3.0	3.4	X
19	5.0	-61	236	-3.8	2.7	X
20	5.2	-40	220	-2.4	3.8	X
21	5.9	-35	136	-2.7	4.0	X
22	5.4	-9	125	-0.5	5.6	X
23	4.7	0	152	0.0	5.0	X
24	4.5	21	104	0.7	6.6	X
		FEB. 18, 1970				49
1	5.3	5	126	0.4	3.5	X
2	5.0	-20	146	-1.3	3.8	X
3	4.6	29	118	1.9	3.7	X
4	4.6	-5	110	-0.3	3.9	X
5	5.4	-14	183	-1.3	1.5	X
6	4.4	2	125	0.1	5.1	X
7	4.7	-4	94	-0.2	4.8	X
8	5.6	21	253	1.9	1.7	X
9	4.8	14	241	1.0	2.6	X
10	4.4	26	243	1.4	4.1	X
11	3.9	43	264	2.5	1.6	X
12	3.5	25	235	0.9	4.6	X
13	3.8	-2	239	-0.1	1.7	X
14	4.0	-35	236	-2.0	1.9	X
15	4.5	-53	159	-2.5	4.7	X
16	3.7	30	127	1.3	4.0	X
17	3.8	14	112	0.7	3.1	X
18	3.9	-13	133	-0.8	1.9	X
19	3.6	10	146	0.6	2.0	X
20	3.6	-6	152	-0.3	2.0	X
21	3.6	-16	172	-0.9	2.1	X
22	3.7	-18	161	-0.9	2.1	X
23	5.0	-24	164	-1.4	4.0	X
24	3.9	-14	128	-0.8	1.8	X
		FEB. 19, 1970				50
1	3.5	8	184	0.5	1.7	X
2	3.4	31	180	1.7	1.2	X
3	3.9	22	154	1.3	1.7	X
4	3.9	36	169	2.2	1.0	X
5	3.0	31	180	1.1	2.5	X
6	2.6	30	132	0.8	2.8	X
7	2.8	15	109	0.6	1.9	X
8	2.4	18	186	0.7	1.2	X
9	2.5	18	149	0.7	1.4	X
10	2.6	18	121	0.7	1.3	X
11	2.8	0	151	0.0	2.0	X
12	3.4	-11	177	-0.5	2.1	X
13	3.2	6	193	0.3	1.4	X
14						
15						
16						
17						
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24						
		FEB. 21, 1970				52
1						
2	3.9	36	149	2.0	2.2	X
3	4.2	11	120	0.7	2.0	X
4	4.3	-10	101	-0.5	3.2	X
5	4.5	-9	40	-0.7	1.7	X
6	5.0	-10	52	-0.8	1.6	X
7	4.6	6	74	0.4	2.1	X
8	4.7	-13	71	-1.0	1.5	X
9	4.0	21	89	0.8	4.6	X
10	4.1	35	203	1.5	3.3	X
11	3.8	13	245	0.4	4.3	X
12	3.2	27	127	1.2	2.1	X
13	2.9	13	113	0.6	0.9	X
14	3.2	11	112	0.6	1.1	X
15	4.5	18	115	1.2	5.4	X
16	3.4	21	142	1.0	2.4	X
17	3.6	25	157	1.4	1.3	X
18	3.4	1	144	0.0	1.6	X
19	3.4	-2	112	0.0	1.2	X
20	3.7	18	132	1.1	1.5	X
21	3.1	-35	96	-1.1	3.1	X
22	2.8	-1	126	0.0	2.5	X
23	3.6	13	187	0.7	1.9	X
24	4.0	14	208	1.0	0.7	X
		FEB. 22, 1970				53
1	3.6	16	172	1.0	1.1	X
2	3.6	4	171	0.3	1.3	X
3	3.8	-14	128	-0.7	2.3	X
4	3.6	12	163	0.7	1.4	X
5	3.6	20	164	1.2	1.0	X
6	3.2	17	147	0.9	0.7	X
7	3.3	-3	120	-0.1	0.7	X
8	3.3	1	125	0.1	1.9	X
9	4.2	7	155	0.4	4.6	X
10	3.6	10	135	0.6	2.1	X
11	3.2	2	127	0.1	1.0	X
12	3.2	-2	105	-0.1	0.9	X
13	3.2	-23	97	-1.2	1.0	X
14	3.1	-22	102	-1.1	1.0	X
15	3.2	-15	102	-0.7	1.2	X
16	3.5	-14	103	-0.6	2.2	X
17	3.7	-2	116	-0.1	2.2	X
18	3.7	-31	123	-1.6	2.0	X
19	3.9	-43	103	-2.4	1.8	X
20	4.2	-54	103	-3.1	1.6	X
21	4.1	-37	76	-2.4	0.9	X
22	3.9	-9	103	-0.5	1.1	X
23	4.1	-24	121	-1.5	1.5	X
24	3.8	-28	120	-1.7	1.1	X
		FEB. 23, 1970				54
1	4.1	1	138	0.1	1.2	X
2	3.4	-22	135	-1.0	1.9	X
3	3.1	-11	143	-0.4	2.1	X
4	2.8	-10	147	-0.3	1.8	X
5	2.3	13	146	0.4	1.7	X
6	3.1	51	86	2.4	0.6	X
7	3.1	60	83	2.7	0.7	X
8	3.0	64	112	2.7	0.7	X
9	3.3	76	103	3.2	0.6	X
10	3.4	83	62	3.4	0.6	X
11	3.6	77	28	3.4	1.0	X
12	3.8	69	10	3.5	0.6	X
13	4.3	73	3	4.0	0.7	X
14	5.2	71	354	4.6	4.0	X
15	4.7	79	344	4.5	1.1	X
16	4.6	47	98	2.8	2.9	X
17	4.7	15	105	1.2	0.9	X
18	4.5	19	105	1.5	0.9	X
19	4.6	8	103	0.7	1.2	X
20	5.5	19	103	1.8	0.8	X
21	10.8	15	97	2.7	4.0	X
22	11.8	2	102	0.4	4.1	X
23	12.3	-10	110	-2.3	3.2	X
24	12.3	12	104	2.4	4.9	X
		FEB. 24, 1970				55
1	11.0	42	69	7.3	1.9	X
2						
3						
4	10.6	-31	126	-5.2	3.9	X
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		FEB. 25, 1970				56
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21	14.9	-3	139	-1.0	2.8	X
22	14.6	-2	141	-0.6	1.8	X
23						
24						
		FEB. 26, 1970				57
1	14.6	-21	151	-5.1	3.9	X
2	13.8	-36	154	-8.0	3.8	X
3	13.5	-34	153	-7.4	3.7	X
4	13.2	-37	156	-7.8	3.2	X
5	13.1	-29	147	-6.1	4.4	X
6	13.1	-37	151	-7.8	3.3	X
7	13.1	-47	159	-9.5	2.3	X
8	12.9	-47	166	-9.3	1.8	X
9	12.4	-53	175	-9.7	2.4	X
10	11.9	-51	186	-9.1	2.6	X
11	11.5	-52	212	-9.0	1.8	X
12						
13						
14	9.5	-40	242	-6.0	2.0	X
15	9.1	-46	237	-6.0	4.2	X
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02/27/70 – 03/14/70

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		FEB. 27, 1970				58		FEB. 28, 1970				59		MAR. 2, 1970				61	
1							7.3	-28	305	-3.3	1.6	X							1
2							7.1	-39	315	-3.9	4.5	X							2
3							6.8	-20	301	-2.1	3.4	X							3
4							6.8	19	320	2.0	3.1	X							4
5							6.9	8	291	0.8	2.9	X							5
6	7.7	-38	128	-4.5	2.4	X	7.3	-9	299	-1.1	3.0	X							6
7	6.7	-61	192	-4.7	3.5	X	7.7	-23	300	-3.0	2.0	X							7
8	6.9	-58	166	-5.2	3.0	X	7.4	-54	268	-4.6	4.7	X							8
9	7.1	-47	152	-5.1	1.5	X	8.3	11	325	1.5	3.0	X							9
10	7.1	-43	155	-4.7	1.8	X	8.1	-20	312	-2.7	2.0	X	5.2	-42	317	-3.0	2.8	X	10
11	7.2	-48	169	-5.2	1.7	X	8.2	-27	298	-3.7	2.3	X	5.5	-28	329	-1.8	5.2	X	11
12	7.0	-40	157	-4.4	2.0	X	8.5	-22	302	-3.2	1.6	X	5.2	-18	0	-1.5	2.7	X	12
13	6.9	-43	160	-4.5	1.8	X	8.5	-41	291	-5.3	2.3	X	5.1	2	359	0.1	5.1	X	13
14	7.1	-38	154	-4.2	2.3	X	7.9	-15	323	-1.7	4.4	X	5.1	39	7	2.3	4.6	X	14
15	7.0	-24	140	-2.8	2.0	X	8.0	-19	305	-2.5	3.0	X	5.3	23	35	1.4	4.9	X	15
16	6.7	-43	134	-4.5	1.6	X	7.3	-1	319	-0.1	3.7	X	5.4	5	57	0.4	3.0	X	16
17	6.8	-43	130	-4.4	1.8	X	8.1	-22	295	-2.8	3.2	X	5.4	7	341	0.5	4.1	X	17
18	7.3	-29	134	-3.4	1.8	X	7.9	-1	302	-0.2	3.0	X	5.3	29	2	1.5	5.0	X	18
19	7.2	-10	127	-1.2	2.3	X							5.6	55	70	3.9	3.7	X	19
20	5.7	-41	126	-3.5	2.3	X							5.7	30	71	2.1	4.4	X	20
21	5.6	-72	340	-5.1	2.3	X							5.6	52	333	2.9	4.4	X	21
22	6.8	-38	312	-3.7	3.5	X							5.5	6	52	0.5	3.2	X	22
23	6.9	-55	329	-4.9	4.3	X							5.6	39	324	2.3	4.9	X	23
24	7.3	-59	337	-5.5	4.6	X							5.3	-1	324	0.0	2.5	X	24
		MAR. 3, 1970				62		MAR. 4, 1970				63		MAR. 5, 1970				64	
1	4.9	9	28	0.7	2.4	X	3.5	26	243	1.1	3.1	X	3.2	9	289	0.5	0.6	X	1
2	5.1	-3	2	-0.2	2.9	X	3.6	-13	299	-0.7	1.8	X	3.3	13	283	0.7	1.1	X	2
3	5.5	29	1	2.2	3.4	X	3.7	-5	316	-0.3	1.9	X	3.3	61	226	2.7	1.1	X	3
4	6.1	8	0	0.6	5.9	X	3.9	-7	323	-0.4	1.3	X	3.7	60	254	2.7	2.3	X	4
5	5.8	20	347	1.5	3.9	X	4.3	37	309	2.2	2.4	X	3.9	27	272	1.7	1.1	X	5
6	5.9	17	328	1.3	4.4	X	4.8	3	274	0.2	2.4	X							6
7	5.7	8	340	0.6	4.5	X	4.8	-23	263	-1.6	2.6	X							7
8	5.4	28	333	1.9	4.1	X	4.6	22	16	1.0	5.1	X							8
9	5.5	-4	336	-0.3	4.3	X	4.4	-20	278	-1.2	2.6	X							9
10	5.8	31	349	2.7	2.5	X	4.5	-25	269	-1.5	4.1	X							10
11	5.8	30	11	2.3	3.8	X	4.7	-23	262	-1.8	1.4	X							11
12	5.9	27	55	2.4	3.1	X	4.6	-53	210	-3.5	1.5	X							12
13	4.9	22	0	1.5	3.1	X	4.8	-83	131	-3.6	1.9	X							13
14	5.0	-3	41	-0.2	4.2	X	5.0	-85	297	-3.4	2.7	X							14
15	4.0	21	23	1.2	2.8	X	5.3	-58	239	-2.9	4.7	X							15
16	4.7	-33	346	-1.8	7.1	X	4.8	-41	258	-2.2	4.2	X							16
17	4.2	7	323	0.4	3.0	X	4.4	-10	270	-0.7	2.1	X							17
18	3.8	-10	323	-0.5	3.0	X	3.6	-36	269	-2.0	1.1	X							18
19	3.8	6	321	0.3	3.1	X	3.3	-47	239	-2.2	1.0	X							19
20	3.9	-23	311	-1.2	2.7	X	3.2	-28	236	-1.4	1.0	X							20
21	4.5	-2	305	-0.1	2.2	X	3.2	-24	252	-1.1	1.3	X							21
22	4.3	-9	276	-0.5	2.6	X	3.3	-30	251	-1.4	1.7	X							22
23	3.9	7	272	0.4	3.1	X	3.2	-11	277	-0.6	0.6	X							23
24	3.2	-23	0	-0.7	3.2	X	3.1	13	281	0.6	1.9	X							24
		MAR. 7, 1970				66		MAR. 8, 1970				67		MAR. 9, 1970				68	
1							8.9	-36	59	-4.9	3.5	X	9.4	55	112	5.1	7.5	X	1
2							9.3	-48	51	-6.9	1.2	X	10.6	-9	152	-1.4	5.9	X	2
3							10.1	-48	63	-7.5	1.1	X	9.0	-51	149	-6.3	4.7	X	3
4							10.1	-55	57	-8.3	0.9	X	7.5	17	207	2.0	3.2	X	4
5							10.3	-61	42	-8.8	1.8	X	8.6	15	187	2.0	4.5	X	5
6							10.4	-54	28	-8.2	1.8	X	9.4	30	189	4.5	2.6	X	6
7							10.3	-44	10	-7.0	1.6	X							7
8							9.7	-55	10	-7.8	1.9	X	9.0	13	159	2.0	2.8	X	8
9							9.6	-54	0	-7.7	0.9	X	8.1	0	173	0.0	2.4	X	9
10							9.2	-46	351	-6.5	1.5	X	7.5	-13	173	-1.6	3.0	X	10
11							9.1	-45	349	-6.4	1.6	X	7.1	-5	146	-0.6	2.9	X	11
12							8.7	-54	335	-6.8	2.6	X	7.1	-16	142	-1.9	2.5	X	12
13	7.6	-14	340	-1.8	3.2	X	8.8	-35	341	-5.0	1.7	X	7.1	-19	149	-2.2	2.9	X	13
14	8.1	-49	346	-5.0	7.6	X	9.4	-37	328	-5.2	7.7	X	6.6	-19	157	-2.0	2.6	X	14
15	7.5	-72	6	-6.3	3.4	X	25.5	-21	308	-8.2	19.2	X	6.4	-19	149	-1.9	2.9	X	15
16	10.1	-37	66	-5.3	5.6	X	31.8	4	317	1.7	20.5	X	6.3	-40	153	-3.6	3.1	X	16
17	9.9	14	342	1.1	12.8	X	27.0	76	353	24.2	12.4	X	6.3	-63	147	-5.4	1.8	X	17
18	10.0	-16	265	-2.4	5.8	X	29.4	3	106	1.3	19.8	X	6.8	-28	153	-2.8	3.6	X	18
19	11.7	-77	71	-9.4	6.6	X	30.5	-68	127	-25.2	18.1	X	6.7	-12	159	-1.3	3.4	X	19
20	9.6	33	98	2.7	10.9	X	36.4	-63	263	-16.7	29.8	X	6.8	-17	164	-1.9	3.2	X	20
21	7.7	23	66	2.8	2.6	X	31.5	-22	299	-11.2	14.6	X	6.2	-7	159	-0.6	3.8	X	21
22	9.6	50	87	7.3	1.3	X	15.7	-56	334	-8.9	14.1	X	6.1	-11	162	-1.0	3.8	X	22
23	9.2	-22	79	-2.0	11.5	X	14.4	63	173	10.5	8.5	X	7.0	-29	159	-3.1	3.6	X	23
24	9.6	-53	70	-7.0	4.1	X	12.4	55	221	6.5	11.2	X	7.1	-25	160	-2.8	3.4	X	24
		MAR. 12, 1970				71		MAR. 13, 1970				72		MAR. 14, 1970				73	
1							5.5	46	95	3.5	2.7	X	5.7	-45	122	-3.2	4.6	X	1
2							5.5	36	190	2.5	3.7	X	5.2	-25	125	-2.1	2.0	X	2
3							5.9	29	138	2.5	2.9	X	5.1	-15	133	-1.1	3.3	X	3
4							5.6	53	137	4.2	2.1	X	5.2	5	139	0.4	1.8	X	4
5							5.6	36	154	3.2	1.9	X	5.5	0	139	0.0	3.1	X	5
6							5.2	-27	144	-2.0	2.8	X	5.2	40	145	3.3	1.3	X	6
7							5.0	-12	157	-0.9	2.1	X	5.3	52	112	3.9	2.2	X	7
8							5.1	-3	115	-0.2	3.2	X	6.0	68	135	3.9	5.7	X	8
9							4.9	29	121	1.9	3.3	X	5.9	-9	150	-0.7	3.3	X	9
10							5.1	-38	121	-2.6	3.1	X	5.3	18	149	1.4	3.2	X	10
11							5.4	-38	125	-2.7	3.4	X	4.5	4	174	0.2	2.8	X	11
12	5.4	-41	110	-3.0	3.1	X	5.4	38	102	3.1	2.0	X	4.7	23	161	0.9	5.4	X	12
13	5.4	-10	127	-0.8	2.8	X	5.5	-20	126	-0.8	6.7	X	4.5	80	211	3.8	1.6	X	13
14	5.0	14	131	1.0	3.1	X	5.3	-47	157	-3.6	1.9	X	4.3	77	241	3.7	1.5	X	14
15	4.9	57	210	4.0	1.5	X	5.8	-50	141	-3.1	4.8	X							15
16	5.2	58	167	4.0	2.1	X	5.3	-18	115	-1.3	3.4	X							16
17	4.5	75	199	3.5	2.0	X	5.0	13	83	0.9	3.4	X							17
18	5.3	62	259	4.5	1.6	X	4.8	35	115	2.3	3.1	X							18
19	5.3	54	164	4.1	1.8	X	5.4	-33	144	-2.5	3.0	X							19
20	4.9	21	160	1.5	2.5	X	5.4	-53	151	-4.0	2.3	X							20
21	5.4	-8	139	-0.7	2.2	X	5.4	-20	131	-1.7	2.2	X							21
22	5.1	27	127	2.2	1.9	X	4.9	29	115	1.7	5.1	X							22
23	4.9	27	133	1.6	4.8	X	4.6	11	72	0.4	5.9	X							23
24	5.5	60	92	4.3	2.9	X	4.8	-8	138	-0.5	2.8	X							24

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAR. 16, 1970				75
1						
2						
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7						
8						
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10						
11						
12						
13						
14						
15						
16						
17	6.0	-16	113	-1.5	3.3	X
18	5.3	-2	116	-0.2	2.1	X
19	5.3	4	107	0.3	2.1	X
20	5.8	-22	96	-2.1	1.4	X
21	6.1	-31	106	-3.0	2.2	X
22	5.2	27	138	1.8	3.9	X
23	5.3	17	118	1.3	3.0	X
24	5.6	49	139	3.7	3.1	X
		MAR. 19, 1970				78
1	5.1	60	185	4.2	1.5	X
2	5.2	-10	109	-0.7	4.0	X
3	5.1	22	129	1.6	3.4	X
4	5.3	45	167	3.3	3.1	X
5	5.4	46	196	3.4	2.9	X
6	5.4	-7	154	-0.5	3.4	X
7	6.1	-18	113	-1.3	5.2	X
8	6.3	-15	122	-1.4	3.6	X
9						
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16						
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19						
20						
21						
22						
23						
24						
		MAR. 23, 1970				82
1	6.0	-6	117	-0.6	3.3	X
2	5.7	-8	140	-0.7	3.4	X
3	6.5	-9	121	-0.9	2.7	X
4	7.3	18	82	2.3	1.6	X
5	7.9	-3	113	-0.4	3.3	X
6	6.5	57	359	5.5	0.8	X
7	5.1	-53	188	-1.1	6.8	X
8	6.4	-39	184	-3.9	1.6	X
9	6.5	-37	175	-3.9	1.1	X
10	7.1	-28	172	-3.3	1.5	X
11	6.1	-6	163	-0.6	1.9	X
12	5.6	28	162	2.3	3.2	X
13	5.4	-28	164	-2.3	2.2	X
14	5.1	-33	159	-2.5	2.3	X
15	5.0	-23	165	-1.7	2.5	X
16	5.6	13	170	1.2	2.2	X
17	5.7	-20	161	-1.8	2.1	X
18	5.4	-18	162	-1.5	2.6	X
19	5.7	-32	162	-2.7	3.1	X
20	5.3	-37	140	-2.3	4.1	X
21	4.9	-23	130	-1.6	3.0	X
22	4.2	-10	182	-0.6	2.2	X
23	3.6	21	164	1.1	2.0	X
24						
		MAR. 28, 1970				87
1	9.5	-12	356	-2.0	1.2	X
2	9.2	-16	349	-2.4	2.7	X
3	9.1	-18	7	-2.8	1.1	X
4	9.1	-24	358	-3.7	2.0	X
5	9.1	-26	13	-3.9	1.8	X
6	8.6	-15	20	-2.2	1.9	X
7	8.5	-21	6	-3.1	1.5	X
8	8.8	-21	21	-3.1	1.4	X
9	9.2	-39	23	-5.5	3.8	X
10	9.3	-57	6	-7.5	2.5	X
11	9.0	-60	6	-7.5	2.6	X
12	8.2	-42	13	-5.3	2.0	X
13	8.0	-43	8	-5.3	2.7	X
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24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAR. 17, 1970				76
1	5.7	72	143	5.0	2.3	X
2	6.0	64	136	4.6	3.5	X
3	6.2	18	114	1.8	2.2	X
4	7.1	-8	96	-1.0	1.8	X
5	7.4	-12	103	-1.5	1.3	X
6	7.4	-1	112	-0.2	5.6	X
7	7.1	37	139	4.0	2.8	X
8	9.8	17	117	2.6	4.4	X
9	10.1	32	116	5.0	3.5	X
10	9.3	37	121	4.4	7.3	X
11	9.5	17	105	2.6	3.7	X
12	9.7	17	107	2.5	5.4	X
13	9.3	-19	106	-2.7	4.4	X
14	8.3	-5	117	-0.5	6.9	X
15	7.2	4	143	0.3	7.6	X
16	7.8	-21	119	-1.3	9.7	X
17	8.3	-13	105	-1.7	4.5	X
18	8.9	-37	95	-5.1	3.2	X
19	8.7	-26	107	-3.7	2.5	X
20	8.6	-23	125	-3.2	2.9	X
21	7.9	-5	124	-0.6	4.8	X
22	8.8	-31	112	-4.3	3.4	X
23	8.9	-39	140	-4.1	6.7	X
24	8.7	-16	128	-2.2	4.1	X
		MAR. 21, 1970				80
1						
2						
3						
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8						
9						
10						
11						
12						
13						
14	3.0	-34	136	-1.3	2.2	X
15	3.1	-78	222	-2.6	1.5	X
16	3.3	-78	190	-2.8	1.3	X
17	2.8	-80	140	-2.6	0.7	X
18	3.0	-77	173	-2.6	1.2	X
19	3.6	0	157	0.0	3.0	X
20	4.1	52	133	3.2	0.7	X
21	4.8	27	137	2.1	1.2	X
22	5.3	19	127	1.6	3.8	X
23	5.4	38	115	2.4	4.5	X
24	5.4	15	117	1.3	2.0	X
		MAR. 26, 1970				85
1						
2						
3						
4	6.4	-67	91	-5.6	1.9	X
5	7.0	-29	93	-2.7	5.3	X
6	6.6	-12	130	-1.2	2.9	X
7	5.8	1	99	0.1	3.0	X
8	5.4	-33	90	-2.6	2.7	X
9	5.7	-7	50	-0.6	2.3	X
10	5.5	6	68	0.5	1.1	X
11	4.4	11	53	0.7	2.5	X
12	4.4	-9	76	-0.6	4.3	X
13	3.2	-4	87	-0.2	1.1	X
14	3.0	9	91	0.3	3.7	X
15	4.0	-21	279	-1.2	2.0	X
16	3.5	-25	34	-0.9	3.2	X
17	3.9	-42	10	-2.5	1.3	X
18	3.3	-36	329	-1.7	1.6	X
19	2.6	-34	314	-1.2	1.4	X
20	3.4	-48	317	-2.4	1.2	X
21	3.7	-33	309	-1.7	1.8	X
22	3.5	-36	318	-1.0	4.4	X
23	2.3	-37	129	-0.9	2.1	X
24	2.9	16	40	0.8	1.4	X
		MAR. 30, 1970				89
1						
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18						
19						
20						
21	5.6	-13	334	-1.2	2.2	X
22	5.9	0	346	0.0	3.1	X
23	5.8	6	6	0.6	1.4	X
24	5.6	15	11	1.4	2.3	X

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
		MAR. 18, 1970				77	
1	8.0	0	135	0.0	3.7	X	1
2	7.5	27	135	3.0	4.5	X	2
3	7.5	32	143	3.7	2.7	X	3
4	7.5	36	148	4.1	2.9	X	4
5	7.6	35	156	4.2	2.0	X	5
6							6
7	7.3	35	163	4.1	1.4	X	7
8	7.9	31	149	4.0	1.1	X	8
9	7.8	7	133	0.9	1.5	X	9
10							10
11	4.4	-64	51	-3.3	2.0	X	11
12	4.8	-31	127	-2.2	2.9	X	12
13	5.4	-8	129	-0.7	2.6	X	13
14	5.4	5	137	0.4	4.0	X	14
15	4.6	2	141	0.2	4.5	X	15
16	3.4	-53	177	-1.7	3.0	X	16
17	3.5	-4	135	-0.2	1.8	X	17
18	3.7	-16	162	-0.8	2.4	X	18
19	3.9	-44	77	-2.5	1.6	X	19
20	3.8	-26	87	-1.4	2.3	X	20
21	4.6	-49	90	-3.1	2.1	X	21
22	5.3	-44	120	-3.4	2.4	X	22
23	5.2	-58	81	-4.0	2.8	X	23
24	4.9	-43	94	-2.6	3.5	X	24
		MAR. 22, 1970				81	
1	5.4	20	122	1.8	0.9	X	1
2	5.2	-2	116	-0.2	1.5	X	2
3	5.4	7	118	0.6	1.5	X	3
4	5.2	23	121	1.9	1.7	X	4
5	5.2	16	122	1.3	1.7	X	5
6	5.1	34	124	2.7	1.8	X	6
7	5.6	-14	119	-1.3	2.1	X	7
8	5.1	-30	140	-2.2	2.5	X	8
9	3.2	7	149	0.3	3.5	X	9
10	3.5	-14	282	-0.7	1.7	X	10
11	3.6	-22	266	-1.2	1.6	X	11
12	4.6	18	232	1.2	2.3	X	12
13	5.5	8	188	0.5	5.3	X	13
14	7.4	7	162	0.8	10.5	X	14
15	5.6	26	174	2.2	2.8	X	15
16	6.4	24	189	2.4	5.9	X	16
17	6.7	10	131	1.2	1.4	X	17
18	6.4	8	116	0.9	1.2	X	18
19	6.6	-8	124	-0.9	2.0	X	19
20	6.1	2	111	0.2	1.6	X	20
21	5.9	-11	122	-1.1	1.6	X	21
22	5.8	7	112	0.7	1.2	X	22
23	5.3	4	116	0.4	1.6	X	23
24	5.9	-5	107	-0.5	1.2	X	24
		MAR. 27, 1970				86	
1	3.7	21	22	1.3	0.5	X	1
2	2.1	-3	65	0.0	1.8	X	2
3	2.5	9	66	0.4	0.9	X	3
4	2.8	11	67	0.5	0.5	X	4
5	1.5	3	72	0.1	0.7	X	5
6							6
7	2.7	55	359	2.1	0.5	X	7
8	7.6	55	2	5.9	2.6	X	8
9	9.2	31	325	4.2	4.8	X	9
10	17.8	34	304	8.2	11.5	X	10
11	19.6	-13	94	-2.8	21.0	X	11
12	20.5	42	45	13.3	4.1	X	12
13	20.5	35	38	11.5	4.2	X	13
14	13.8	26	22	5.9	3.8	X	14
15	9.8	17	9	2.8	1.6	X	15
16	10.1	21	13	3.6	1.2	X	16
17	10.3	6	13	1.2	1.9	X	17
18	10.2	-10	22	-1.8	1.3	X	18
19	9.6	-11	20	-2.0	0.7	X	19
20	10.0	-15	14	-2.5	2.1	X	20
21	10.1	-15	0	-2.6	1.7	X	21
22	9.5	-15	353	-2.4	1.2	X	22
23	9.4	-15	351	-2.5	0.8	X	23
24	9.0	-7	352	-1.9	1.7	X	24
		MAR. 31, 1970				90	
1	5.5	20	16	1.7	2.3	X	1
2	4.9	-3	314	-0.2	2.3	X	2
3	4.7	33	338	2.0	3.5	X	3
4	4.6	-19	292	-1.4	2.1	X	4
5	4.3	11	324	0.6	3.5	X	5
6	9.4	44	304	3.8	9.6	X	6
7	13.5	-13	287	-2.9	7.6	X	7
8	12.1	-39	293	-6.3	8.4	X	8
9	11.0	28	295	4.1	9.3	X	9
10	13.1	-6	279	-1.1	9.3	X	10
11	12.0	-26	282	-5.1	4.4	X	11
12	11.4	17	280	2.9	6.3	X	12
13	13.1	13	280	2.8	6.9	X	13
14	16.0	-19	279	-3.3	18.1	X	14
15	13.0	-55	74	-9.9	6.6	X	15
16	14.8	47	96	9.3	9.2	X	16
17	14.3	57	98	11.8	3.4	X	17
18	15.1	22	71	5.5	4.8	X	18
19	15.3	-6	66	-1.6	3.0	X	19
20							20
21							21
22	12.7	-24	64	-5.2	2.6	X	22
23	12.0	-51	64	-9.1	2.7	X	23
24							24

04/01/70 – 04/18/70

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		APR. 1, 1970			91			APR. 4, 1970			94			APR. 5, 1970			95		
1	11.5	-3	85	-0.6	1.7	X							5.6	74	185	4.7	2.1	X	1
2													5.3	72	166	4.4	2.2	X	2
3													5.0	41	164	3.0	2.2	X	3
4													5.1	48	135	2.9	4.0	X	4
5													5.1	41	187	3.3	1.3	X	5
6													5.2	29	186	2.2	2.8	G	6
7													5.5	-4	173	-0.3	3.3	G	7
8													6.3	-26	165	-2.2	3.9	G	8
9													6.5	24	207	1.6	5.3	G	9
10													6.8	-15	160	-1.1	5.1	G	10
11													8.3	6	122	0.8	4.6	G	11
12							6.2	-27	177	-1.6	5.1	G	9.2	-17	125	-2.0	6.7	G	12
13							6.1	-3	144	-0.2	4.4	G	9.9	32	120	4.9	3.6	G	13
14							6.7	30	174	2.6	4.5	G	10.3	-25	134	-3.8	5.1	G	14
15							6.9	17	183	1.0	6.3	G	9.5	4	129	0.6	4.5	G	15
16							6.5	37	161	3.7	2.2	X	9.9	13	146	1.8	5.7	G	16
17							6.3	42	173	4.0	2.2	X	10.1	14	141	2.2	5.2	X	17
18							6.3	64	148	5.0	3.6	X	11.4	1	128	0.2	4.7	X	18
19													11.9	14	128	2.8	2.8	X	19
20							6.5	49	143	4.4	3.1	X	11.0	8	145	1.2	7.4	X	20
21							6.3	28	153	2.6	3.2	X	11.0	7	127	1.2	3.7	X	21
22							6.1	63	162	4.1	4.6	X	10.5	37	128	4.8	8.6	X	22
23							5.9	57	217	4.1	3.3	X	9.3	51	109	5.7	7.2	X	23
24	6.9	40	66	4.4	1.4	X	5.6	52	135	4.0	3.0	X	6.9	63	33	3.3	5.4	X	24
		APR. 6, 1970			96			APR. 10, 1970			100			APR. 11, 1970			101		
1	6.7	25	356	2.4	4.0	X							4.6	-80	188	-2.9	3.5	G	1
2	8.5	-21	132	-1.8	10.3	X							5.2	-32	102	-2.6	1.8	G	2
3	10.2	0	130	0.0	5.5	X							5.9	-33	92	-3.1	2.4	G	3
4	9.6	-17	145	-2.5	4.9	X							5.9	-25	95	-2.4	1.8	G	4
5	10.0	-7	131	-1.2	4.5	X													5
6																			6
7													5.8	-24	83	-2.1	2.7	G	7
8																			8
9																			9
10	7.9	-30	154	-2.8	6.7	X							6.0	-43	106	-3.8	3.3	G	10
11	7.4	-60	198	-5.7	3.7	X							5.8	-42	106	-3.7	1.3	G	11
12	7.4	-33	156	-3.0	6.3	X							5.5	-27	115	-2.3	2.2	G	12
13													5.4	-6	116	-0.5	1.4	G	13
14													5.2	-46	101	-3.0	3.1	G	14
15													5.1	1	135	0.1	2.8	G	15
16													5.1	-23	120	-1.9	1.7	G	16
17													5.1	-31	117	-2.4	2.0	G	17
18													5.2	-38	124	-3.0	1.7	G	18
19													5.2	-26	112	-2.2	1.7	G	19
20													5.2	-14	126	-1.2	1.6	G	20
21													5.2	-18	136	-1.5	1.7	G	21
22													5.3	-26	137	-2.3	1.1	G	22
23													5.3	-22	138	-1.9	2.0	G	23
24							4.2	-60	79	-2.3	3.2	G	5.1	-14	140	-1.2	1.6	G	24
		APR. 12, 1970			102			APR. 14, 1970			104			APR. 15, 1970			105		
1	5.0	-22	128	-1.7	2.0	G							5.1	2	176	0.2	3.4	X	1
2	5.1	-28	127	-2.1	2.4	G	5.8	40	155	3.4	2.7	X	4.6	-9	160	-0.6	2.9	X	2
3	5.2	-28	111	-2.1	2.5	G							4.7	5	142	0.4	1.8	X	3
4	5.6	-17	140	-1.6	0.9	G	4.8	62	130	4.0	1.7	X	4.1	9	151	0.6	1.2	X	4
5	5.6	-36	129	-3.1	1.8	G	5.2	76	260	3.6	3.2	X	3.5	2	151	0.1	1.2	X	5
6	5.2	-39	102	-3.0	2.1	G							3.3	3	136	0.2	1.9	X	6
7	5.3	-63	95	-4.4	1.8	G							3.0	-2	135	0.0	1.9	X	7
8	5.0	-36	130	-2.6	2.4	G							3.3	-40	110	-1.4	3.1	X	8
9													3.3	-27	142	-1.1	2.7	X	9
10													4.0	-14	138	-0.8	2.5	X	10
11													4.2	-9	129	-0.5	2.4	X	11
12							3.3	-4	166	-0.1	2.2	X	2.9	4	118	0.2	1.6	X	12
13							3.9	-6	163	-0.3	2.8	X	4.1	3	145	0.2	2.0	X	13
14							3.9	-8	176	-0.4	1.9	X	4.5	-8	152	-0.5	2.7	X	14
15							4.0	3	160	0.2	1.4	X	3.8	1	165	0.0	2.2	X	15
16							4.1	10	155	0.7	0.9	X	5.4	-26	141	-1.9	3.7	X	16
17							4.4	4	154	0.3	1.5	X	5.6	-48	188	-4.0	1.4	X	17
18							5.0	-8	149	-0.6	2.0	X	5.1	-34	209	-2.8	1.2	X	18
19							4.7	-15	149	-1.0	2.5	X							19
20							4.4	-9	139	-0.6	2.2	X							20
21							4.6	-9	160	-0.5	3.1	X							21
22							5.2	-28	118	-2.0	3.4	X							22
23							4.9	-23	131	-1.6	3.2	X							23
24							4.5	-19	161	-1.2	2.6	X							24
		APR. 16, 1970			106			APR. 17, 1970			107			APR. 18, 1970			108		
1							17.8	29	20	5.5	14.4	G	7.0	34	39	3.6	3.1	G	1
2							23.3	-17	316	-3.5	22.0	G	6.9	39	79	4.0	3.1	G	2
3							20.5	46	93	10.4	16.7	G							3
4							30.6	-53	284	-22.6	19.3	G	7.2	56	54	4.3	5.0	G	4
5							26.0	-16	304	-4.2	25.9	G	7.8	26	1	3.3	2.5	G	5
6							23.2	10	312	2.7	20.0	G	6.2	29	6	2.9	1.9	G	6
7							21.1	70	61	18.7	10.9	G							7
8							19.1	54	338	10.9	14.3	G	5.8	29	317	2.4	2.8	G	8
9							16.6	-64	283	-13.0	9.1	G							9
10							16.7	-8	309	-2.4	5.3	G							10
11							16.3	-9	312	-2.3	9.0	G							11
12							15.9	41	326	9.8	5.7	G	9.6	-10	271	-1.6	3.6	G	12
13							15.4	-10	312	-2.6	6.7	G	9.3	-73	201	-8.3	3.4	G	13
14							16.6	-30	304	-7.3	16.9	G	8.3	-27	110	-3.5	3.4	G	14
15							16.2	-17	305	-4.6	6.0	G	5.8	0	125	0.0	5.5	G	15
16							18.4	3	307	0.9	4.4	G	6.3	-16	113	-0.7	5.9	G	16
17							15.0	12	312	2.8	7.4	G	4.5	0	139	0.0	3.2	G	17
18							15.1	-38	289	-7.1	10.5	G	4.7	12	169	0.9	2.4	G	18
19							11.0	-44	298	-4.4	11.1	G	5.3	-23	324	-1.2	4.4	G	19
20							13.5	-46	304	-1.0	13.9	G	5.5	39	159	2.7	3.7	G	20
21							15.1	-71	274	-13.5	5.0	G	5.8	3	239	0.2	5.1	G	21
22							15.9	-25	300	-5.7	8.9	G	6.0	-40	350	-3.8	1.4	G	22
23							11.2	10	333	1.6	8.1	G	6.2	-51	338	-4.7	1.1	G	23
24	10.3	19	59	5.9	6.4	G							5.9	-74	321	-3.2	5.0	G	24

HR	B	THETA	PHI	BZ	SIGMA	SC
	APR. 19, 1970				109	
1	5.0	-53	168	-2.5	3.9	G
2	6.0	-47	258	-4.3	1.4	G
3	6.6	-53	271	-3.9	4.8	G
4	6.7	-34	141	-3.2	3.8	G
5	7.3	-40	139	-4.6	2.4	G
6						
7	9.2	-68	171	-7.5	4.3	X
8	8.8	-36	296	-3.8	6.1	G
9						
10						
11						
12	13.7	-16	105	-3.8	2.5	X
13	12.1	11	105	2.1	4.4	X
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
	APR. 20, 1970				110	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	10.5	-29	122	-4.4	5.3	G
17	11.2	-17	101	-2.5	7.0	G
18	12.4	-14	81	-2.3	8.3	G
19	12.5	30	79	5.6	5.3	G
20	11.1	14	74	2.5	3.5	G
21	10.7	12	89	1.8	6.3	G
22	12.2	-9	91	-1.1	10.1	G
23	22.2	-26	112	-9.8	11.0	G
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
	APR. 22, 1970				112	
1						
2						
3						
4						
5						
6	6.6	-55	306	-2.1	6.0	G
7	5.6	-27	109	-0.7	5.3	G
8	6.4	-8	302	-0.9	0.9	G
9	5.5	-18	303	-1.6	1.1	G
10	3.9	-4	310	-0.2	1.4	G
11						
12	4.2	10	314	0.7	1.6	G
13	3.4	22	297	1.1	1.9	G
14	3.7	4	312	0.2	1.5	G
15	4.4	27	344	1.8	2.3	G
16	4.8	14	346	1.1	1.5	G
17	5.4	4	348	0.3	1.6	G
18	4.8	5	359	0.3	1.8	G
19	5.4	16	352	1.3	2.1	G
20	7.0	27	2	2.6	2.7	G
21	8.5	24	12	2.6	2.7	G
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
	APR. 24, 1970				114	
1						
2						
3						
4						
5						
6						
7	7.3	-8	292	-1.0	2.3	G
8	7.4	0	292	0.0	2.5	G
9	7.6	-4	293	-0.5	2.3	G
10	7.8	0	291	0.0	1.5	G
11						
12	8.3	-15	290	-2.1	1.8	G
13	8.5	-5	298	-0.8	2.2	G
14	8.6	-5	290	-0.8	2.4	G
15	7.1	-16	307	-1.6	3.9	G
16	6.4	-4	297	-0.4	2.4	G
17	6.7	-24	304	-2.5	2.6	G
18	6.4	-44	348	-3.6	3.4	G
19	6.1	-12	359	-1.0	3.7	G
20	5.4	7	263	0.3	4.9	G
21	4.9	-1	0	0.0	3.4	G
22	5.1	-8	39	-0.6	2.7	G
23	5.2	-1	6	-0.1	2.3	G
24	6.2	-22	302	-1.6	4.3	G

HR	B	THETA	PHI	BZ	SIGMA	SC
	APR. 25, 1970				115	
1	5.7	-11	299	-0.9	2.7	G
2	5.5	16	295	1.4	2.4	G
3	6.7	-2	298	-0.2	2.2	G
4	7.4	-2	302	-0.3	2.5	G
5	7.3	12	297	1.4	3.1	G
6	7.2	-27	298	-2.8	3.4	G
7	5.9	11	307	0.8	4.0	G
8	6.7	-38	278	-3.2	3.2	G
9	5.7	-38	257	-2.8	3.3	G
10	7.2	4	297	0.4	3.8	G
11	6.1	1	316	0.1	3.4	G
12	6.2	-18	287	-1.7	2.5	G
13	6.3	4	295	0.3	4.3	G
14	6.7	7	273	0.7	3.0	G
15	6.9	-8	291	-0.9	3.1	G
16	7.3	26	340	2.4	4.8	G
17	6.9	52	50	5.0	2.5	G
18	6.3	38	40	2.6	4.8	G
19	6.7	9	305	1.0	2.7	G
20	6.5	-7	296	-0.7	2.3	G
21	6.2	38	317	2.6	4.7	G
22	5.8	7	286	0.7	1.8	G
23	8.5	-8	289	-1.1	6.0	G
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
	APR. 27, 1970				117	
1						
2						
3						
4						
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9						
10						
11						
12						
13	3.7	-32	299	-1.7	1.8	G
14	3.7	-12	264	-0.6	2.0	G
15	3.4	-19	311	-0.7	2.2	G
16	3.6	18	248	0.8	2.5	G
17	4.0	-1	297	0.0	3.6	G
18	4.2	-50	334	-2.6	2.3	G
19	3.6	6	253	0.3	1.8	G
20	3.5	48	255	1.9	2.1	G
21	3.5	3	346	0.1	2.0	G
22	3.3	53	217	1.9	2.3	G
23	3.3	25	266	1.0	2.2	G
24	2.8	-10	250	0.0	2.7	G

HR	B	THETA	PHI	BZ	SIGMA	SC
	APR. 28, 1970				118	
1	4.0	-22	202	-1.2	2.2	G
2	3.3	-49	255	-1.6	2.4	G
3	3.6	-38	302	-1.9	1.7	G
4	4.1	-33	244	-1.8	2.3	G
5	4.1	-32	230	-1.8	2.1	G
6	4.4	-26	242	-1.8	1.6	G
7	4.8	19	271	1.2	3.2	G
8	4.7	2	278	0.2	1.7	G
9	5.1	-9	293	-0.7	2.3	G
10	5.0	4	287	0.3	0.9	G
11	5.2	-2	271	-0.2	1.0	G
12	5.5	-18	249	-1.5	2.1	G
13	5.0	19	291	1.5	2.4	G
14						
15	4.0	13	307	0.9	0.9	G
16	4.0	26	315	1.7	0.8	G
17	3.9	23	329	1.5	0.8	G
18	3.5	25	321	1.4	1.1	G
19	3.1	21	311	1.1	0.8	G
20						
21	2.9	5	322	0.2	1.1	G
22	3.1	5	303	0.2	1.4	G
23	3.2	7	323	0.4	0.9	G
24	3.3	-2	325	-0.1	0.6	G

HR	B	THETA	PHI	BZ	SIGMA	SC
	APR. 29, 1970				119	
1	3.3	-13	313	-0.7	1.2	G
2						
3	3.4	-20	317	-1.1	0.8	G
4	3.8	-49	292	-2.7	1.2	G
5	3.7	-23	290	-1.3	1.4	G
6	3.8	-22	309	-1.3	1.6	G
7	4.0	-3	309	-0.2	1.4	G
8	4.3	-23	297	-1.1	3.1	G
9	4.1	-54	276	-3.1	1.2	G
10	4.4	-11	295	-0.7	1.6	G
11						
12						
13	5.2	-60	262	-4.1	1.6	G
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
	APR. 30, 1970				120	
1						
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10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	8.1	-25	119	-3.1	3.8	G
22	8.1	-5	139	-0.7	3.6	G
23	7.9	-23	200	-2.5	4.6	G
24	6.6	0	135	0.0	3.6	G

HR	B	THETA	PHI	BZ	SIGMA	SC
	MAY 1, 1970				121	
1	9.2	0	125	0.0	3.1	G
2	9.6	20	114	3.1	2.8	G
3						
4	7.7	18	129	1.6	5.8	G
5	7.1	-3	187	-0.3	3.9	G
6	6.9	-12	142	-1.3	2.7	G
7	7.9	8	143	0.8	5.1	G
8						
9	7.8	27	140	3.5	1.2	G
10	7.7	29	120	3.7	1.6	G
11	7.5	28	115	3.5	1.2	G
12	8.0	25	112	3.2	2.5	G
13	8.7	-26	141	-3.3	4.4	G
14	7.2	1	138	0.1	5.4	G
15	7.1	13	137	1.3	4.2	G
16	7.0	17	124	1.6	4.3	G
17						
18						
19	9.4	-14	130	-2.0	4.7	G
20	10.2	-14	136	-2.2	5.2	G
21	9.5	-21	172	-2.9	5.1	G
22	8.8	-29	144	-3.4	5.4	G
23	8.6	-12	130	-1.5	4.5	G
24	8.5	-24	134	-3.2	3.4	G

HR	B	THETA	PHI	BZ	SIGMA	SC
	MAY 2, 1970				122	
1	8.5	-7	134	-0.9	4.7	G
2	8.8	-18	146	-2.5	3.4	G
3	8.5	4	138	0.5	3.4	G
4	9.1	-13	151	-2.0	1.9	G
5	8.6	10	133	1.3	3.9	G
6	8.1	-15	150	-1.8	4.1	G
7	7.9	-8	131	-0.9	4.0	G
8	8.0	-6	134	-0.8	3.4	G
9	7.3	4	140	0.5	2.9	G
10	6.9	4	105	0.4	4.0	G
11	7.2	22	126	2.5	2.8	G
12	6.3	25	146	2.5	1.9	G
13	5.4	-2	90	0.0	4.7	G
14	5.3	12	153	1.1	1.6	G
15	5.2	23	140	1.9	2.1	G
16	5.4	42	114	2.5	3.9	G
17	6.4	-20	52	-1.7	4.0	G
18	6.1	36	199	2.9	2.9	G
19	5.6	29	213	2.0	3.6	G
20	5.6	42	207	2.7	3.6	G
21	6.6	54	137	4.6	4.7	G
22	5.8	4	178	0.3	3.0	G

HR	B	THETA	PHI	BZ	SIGMA	SC
	MAY 4, 1970				124	
1						
2	6.6	27	144	2.3	3.9	G
3	5.5	56	119	3.5	3.6	G
4	5.7	33	97	2.8	2.1	G
5	5.5	44	80	2.9	3.5	G
6	5.7	51	88	3.3	3.7	G
7	5.1	31	121	2.1	3.1	G
8	5.0	5	92	0.3	4.1	G
9	5.8	27	111	2.4	2.3	G
10	5.7	-3	119	-0.2	3.8	G
11	5.6	-12	105	-1.0	2.9	G
12	5.6	17	96	1.3	3.2	G
13	5.7	39	128	3.0	3.0	G
14	5.5	-30	125	-1.8	4.1	G
15	5.5	13	126	1.1	2.6	G
16	5.7	-37	87	-2.8	3.1	G
17	5.5	-35	80	-3.0	1.3	G
18	5.3	-5	98	-0.4	2.6	G
19	5.2	17	126	1.1	3.4	G
20	6.0	55	165	3.9	3.5	G
21	5.8	18	210	1.5	2.7	G
22	5.8	51	188	4.0	2.5	G
23	5.5	44	181	2.4	4.1	G
24						

05/05/70 – 05/18/70

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		MAY 5, 1970			125			MAY 7, 1970			127			MAY 8, 1970			128		
1	5.3	14	175	1.0	2.9	G							3.3	-11	129	-0.4	2.3	G	1
2	5.3	0	178	0.0	2.2	G							2.8	22	119	0.9	1.0	G	2
3	5.4	13	188	1.0	2.8	G							3.2	26	103	1.1	2.9	G	3
4	6.0	47	134	3.0	4.4	G							2.9	35	101	1.5	1.3	G	4
5	6.6	55	120	4.8	3.0	G							3.0	16	89	0.8	0.8	G	5
6	6.8	47	176	4.3	3.1	G							3.3	38	103	1.9	1.0	G	6
7	6.5	37	173	2.7	4.5	G							3.4	48	108	2.5	0.9	G	7
8	7.1	36	164	3.2	4.3	G							3.5	27	102	1.3	2.0	G	8
9	7.0	-33	145	-3.0	4.1	G							3.5	14	96	0.8	0.8	G	9
10	6.6	-59	176	-4.5	3.9	G							3.4	48	109	2.5	1.0	G	10
11	6.5	-59	201	-5.2	2.3	G							3.3	50	113	2.4	1.2	G	11
12	6.2	-21	145	-1.5	4.2	G							3.4	21	95	1.1	0.9	G	12
13	6.5	15	138	1.4	3.3	G							3.5	38	93	2.0	1.2	G	13
14	6.4	-27	189	-2.4	3.4	G							3.6	14	81	0.8	0.9	G	14
15	5.8	-9	197	-0.7	3.6	G							3.1	25	87	1.3	0.9	G	15
16	5.6	-11	160	-0.7	4.1	G	2.7	24	47	0.9	1.2	G	2.9	17	126	0.3	2.7	G	16
17	5.5	-17	150	-1.2	3.6	G	2.3	30	26	0.9	1.1	G	2.8	-60	205	-1.6	2.1	G	17
18	5.6	6	143	0.5	2.6	G	2.9	-13	10	-0.3	2.2	G	2.2	-79	285	-0.9	2.0	G	18
19	6.0	8	179	0.8	2.3	G	2.8	-25	26	-0.8	1.2	G	2.6	-70	74	-2.1	1.2	G	19
20	6.0	6	128	0.6	2.1	G	2.6	3	51	0.1	1.2	G	3.1	-29	131	-1.2	1.6	G	20
21	6.2	-2	139	-0.2	3.6	G	2.5	47	93	1.7	1.0	G	3.3	-35	103	-1.7	1.1	G	21
22	6.5	-16	148	-1.7	2.3	G	2.2	44	108	1.3	1.2	G	3.6	-49	132	-2.6	1.0	G	22
23	6.3	-44	139	-3.6	3.3	G	3.0	-2	52	0.0	1.5	G	3.9	-44	132	-2.4	1.5	G	23
24	5.0	-5	153	-0.2	3.6	G	2.6	-14	158	-0.2	2.1	G	4.3	-18	191	-1.2	1.1	G	24
		MAY 9, 1970			129			MAY 11, 1970			131			MAY 12, 1970			132		
1	4.1	-11	187	-0.7	1.6	G	2.6	-8	127	-0.3	0.6	G	6.7	-62	66	-1.8	6.6	G	1
2	4.2	-17	176	-1.1	1.0	G	2.7	-11	127	-0.4	0.7	G	7.7	-1	290	0.0	7.1	G	2
3	3.9	-26	156	-1.6	0.8	G	2.9	-6	122	-0.2	0.9	G	7.2	4	301	0.3	5.9	G	3
4	3.9	-31	155	-1.9	0.8	G	2.7	-6	115	-0.2	0.4	G	6.2	-16	317	-1.5	2.7	G	4
5	4.0	-13	172	-0.8	0.5	G	2.9	-11	118	-0.5	0.6	G	9.0	61	153	7.5	2.7	G	5
6	3.7	-11	170	-0.6	0.6	G	2.9	-8	126	-0.4	0.3	G	8.8	72	189	7.9	2.7	G	6
7	3.9	-20	169	-1.3	0.5	G	3.0	-3	135	-0.1	0.5	G	9.3	69	151	8.3	2.3	G	7
8	3.9	-20	165	-1.3	0.6	G	2.6	-6	141	-0.2	0.5	G	9.6	10	285	1.2	6.7	G	8
9	4.1	-7	173	-0.4	1.2	G	2.9	-9	138	-0.4	0.5	G	9.1	17	289	2.4	3.9	G	9
10	4.3	-11	178	-0.6	1.8	G	2.9	1	143	0.0	0.6	G	9.0	-13	304	-1.9	3.0	G	10
11	4.4	-10	171	-0.7	1.5	G	3.0	3	135	0.2	0.7	G	10.1	-41	302	-5.7	5.1	G	11
12	4.0	-3	172	-0.2	1.0	G	3.2	12	130	0.6	0.8	G	10.6	-18	306	-2.9	5.1	G	12
13	4.3	-22	161	-1.6	0.7	G	3.1	9	129	0.5	0.5	G	9.2	-28	304	-3.9	4.1	G	13
14	3.8	-23	156	-1.4	0.9	G	3.1	7	130	0.4	0.9	G	9.5	-26	309	-3.9	3.5	G	14
15	3.6	-32	146	-1.9	0.6	G	3.0	-1	137	0.0	0.3	G	9.1	-25	312	-3.4	4.3	G	15
16							2.9	-3	156	-0.1	0.5	G	8.5	-22	320	-2.6	5.0	G	16
17							2.9	16	147	0.7	0.8	G	8.3	-11	288	-1.3	5.2	G	17
18							3.1	15	129	0.8	0.6	G	8.0	-36	299	-3.1	5.8	G	18
19							1.4	-19	355	-0.1	1.3	G	8.3	58	252	5.6	4.7	G	19
20							2.8	-19	304	-0.8	0.7	G	9.0	0	292	0.0	5.1	G	20
21							3.0	-15	308	-0.7	0.5	G	9.3	-31	312	-4.7	2.2	G	21
22							4.2	-21	308	-1.4	1.3	G	8.8	-30	309	-3.2	5.5	G	22
23							4.4	-20	307	-1.4	1.7	G	8.5	32	7	3.6	5.0	G	23
24							4.7	7	296	0.4	3.3	G	7.5	3	330	0.2	5.7	G	24
		MAY 13, 1970			133			MAY 14, 1970			134			MAY 15, 1970			135		
1	6.9	36	287	3.5	3.4	G							5.9	-23	295	-2.2	2.0	G	1
2																			2
3													5.9	24	336	2.4	0.9	G	3
4							7.7	-1	312	-0.1	2.8	G	6.0	0	328	0.0	4.1	G	4
5							8.0	-3	304	-0.4	4.4	G	5.9	-7	330	-0.7	2.3	G	5
6							8.1	19	305	1.9	5.5	G	5.7	18	333	1.7	1.4	G	6
7							8.0	-28	317	-2.8	5.0	G	5.3	6	321	0.4	3.1	G	7
8							7.8	-13	310	-1.5	4.1	G	5.3	-4	276	-0.2	3.6	G	8
9							7.5	12	299	1.2	5.2	G	5.6	-47	211	-3.7	2.2	G	9
10							7.0	36	26	2.9	4.9	G	5.8	-61	245	-4.8	1.8	G	10
11							7.7	57	59	5.0	4.8	G	5.4	15	314	1.3	2.2	G	11
12							7.0	57	16	4.7	4.1	G	5.2	11	324	0.9	2.0	G	12
13							6.9	54	14	1.4	6.7	G	4.8	14	324	1.0	2.5	G	13
14							7.3	-4	43	-0.4	3.9	G	4.8	22	339	1.7	1.6	G	14
15							7.2	-13	349	-1.3	4.1	G	4.8	12	345	0.8	2.6	G	15
16							7.7	-38	301	-4.4	2.7	G	5.0	14	0	1.2	1.1	G	16
17							7.6	-35	296	-4.1	2.7	G	5.1	2	326	0.2	1.8	G	17
18							7.3	-30	301	-3.4	2.8	G	4.7	10	323	0.6	2.9	G	18
19							7.2	-25	293	-3.0	1.8	G	5.4	5	0	0.4	3.0	G	19
20							7.2	-17	293	-1.9	2.6	G	4.8	-7	359	-0.5	2.5	G	20
21							6.8	-11	310	-0.9	4.7	G	4.9	28	354	2.2	1.5	G	21
22							6.5	0	340	0.0	3.8	G	5.0	17	320	1.3	1.6	G	22
23							6.6	-36	283	-3.4	3.0	G	4.9	24	334	1.7	2.4	G	23
24							6.5	-31	280	-3.0	2.7	G	4.8	16	345	1.2	2.3	G	24
		MAY 16, 1970			136			MAY 17, 1970			137			MAY 18, 1970			138		
1	4.9	70	324	4.0	2.3	G							8.3	-25	141	-3.5	1.6	G	1
2	4.3	10	0	0.7	1.4	G							7.9	-19	151	-2.5	1.6	G	2
3	4.7	14	347	1.1	1.2	G							7.7	-12	163	-1.5	3.5	G	3
4	4.9	8	336	0.7	1.3	G							7.3	25	142	3.1	0.9	G	4
5	4.7	-22	329	-1.7	1.4	G							6.6	79	94	4.9	4.3	G	5
6	4.5	6	305	0.4	1.3	G							7.1	50	333	5.4	0.9	G	6
7	4.4	-1	313	0.0	0.9	G							6.4	62	70	4.8	3.5	G	7
8	4.4	-20	322	-1.4	0.8	G							7.0	0	127	0.0	2.3	G	8
9	4.4	-10	323	-0.7	1.9	G							6.4	30	111	3.1	1.3	G	9
10													6.9	42	100	4.6	0.9	G	10
11							8.3	-3	65	-0.3	5.5	G	6.7	59	66	5.7	1.0	G	11
12							8.1	-20	160	-2.6	3.1	G	6.6	32	113	2.3	5.0	G	12
13							8.4	-13	144	-1.9	1.8	G	7.1	-6	131	-0.7	1.3	G	13
14							8.2	-18	126	-2.0	4.9	G	7.3	-10	126	-1.3	0.7	G	14
15							9.0	21	93	3.2	2.3	G	7.4	-10	127	-1.3	0.5	G	15
16							8.1	0	106	0.0	3.1	G	7.5	-14	125	-1.7	0.5	G	16
17							8.0	6	118	0.8	2.0	G	7.7	-5	129	-0.7	0.9	G	17
18							8.3	24	117	3.1	2.8	G	7.7	5	135	0.7	1.2	G	18
19							8.2	1	101	0.1	2.9	G	7.7	10	138	1.3	1.3	G	19
20							7.6	6	116	0.7	2.7	G	7.3	11	143	1.4	1.0	G	20
21							8.0	-3	121	-0.4	3.1	G	7.0	7	149	0.8	1.4	G	21
22							8.3	0	123	0.0	3.0	G	7.1	8	147	1.0	0.6	G	22
23							8.4	-18	135	-2.5	2.4	G	7.1	4	151	0.5	1.2	G	23
24							8.4	-21	135	-2.9	2.3	G	6.8	-1	154	-0.1	0.9	G	24

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
		MAY 19, 1970			139		
1	6.9	-5	161	-0.6	1.9	G	1
2	6.8	-13	158	-1.5	1.1	G	2
3	6.4	-23	170	-2.4	1.8	G	3
4	7.1	-14	161	-1.7	0.8	G	4
5	7.4	-8	156	-1.0	0.9	G	5
6	6.9	-18	168	-2.0	2.8	G	6
7	6.4	-17	179	-1.8	0.6	G	7
8	6.5	-13	190	-1.3	2.2	G	8
9	7.0	-41	185	-4.3	1.9	G	9
10							10
11							11
12	7.4	-16	140	-2.0	1.4	G	12
13	7.4	-23	147	-2.9	1.1	G	13
14	7.9	2	126	0.3	1.7	G	14
15	7.7	9	121	1.2	2.3	G	15
16	7.7	-4	119	-0.5	2.5	G	16
17							17
18							18
19	9.1	-17	115	-2.6	2.2	G	19
20	9.0	-15	118	-2.4	1.1	G	20
21	9.0	-22	122	-3.4	0.8	G	21
22	8.6	-23	119	-3.4	1.6	G	22
23	8.4	-27	101	-3.6	3.1	G	23
24	8.6	-31	105	-4.1	3.6	G	24
		MAY 20, 1970			140		
24	6.2	-23	309	-2.2	2.6	G	24
		MAY 21, 1970			141		
1	6.2	-11	334	-0.8	4.5	G	1
2							2
3	5.8	16	350	1.2	3.9	G	3
4	5.7	18	20	1.4	3.7	G	4
5	5.5	25	8	1.7	3.6	G	5
6	5.6	7	22	0.4	4.5	G	6
7	5.7	-15	316	-1.3	3.1	G	7
8	5.5	8	342	0.7	3.1	G	8
9	5.7	-11	299	-0.9	3.0	G	9
10	5.8	-20	296	-1.8	2.1	G	10
11	5.7	-22	304	-2.0	1.7	G	11
12	5.7	-24	285	-2.3	1.4	G	12
13	5.9	-33	273	-3.0	2.9	G	13
14	5.8	-36	287	-3.2	2.0	G	14
15	5.6	-11	317	-1.0	2.3	G	15
16	5.7	11	342	1.0	1.7	G	16
17	5.3	-1	323	-0.1	2.0	G	17
18	5.5	-18	320	-1.5	2.9	G	18
19	5.2	17	307	1.2	3.2	G	19
20	5.3	-3	313	-0.2	4.3	G	20
21	5.2	11	348	0.9	2.3	G	21
22	5.5	-24	349	-2.1	2.1	G	22
23	5.4	-20	343	-1.8	1.6	G	23
24	5.2	12	291	0.9	3.0	G	24
		MAY 22, 1970			142		
1	5.8	-18	259	-1.6	2.7	G	1
2	5.7	-5	271	-0.4	3.0	G	2
3	5.3	-31	311	-1.8	3.9	G	3
4	5.3	11	339	0.9	2.4	G	4
5	5.3	5	297	0.4	2.3	G	5
6	5.1	-2	314	-0.1	2.7	G	6
7	4.7	-5	320	-0.3	3.2	G	7
8	4.6	-4	316	-0.2	2.7	G	8
9							9
10	4.6	-12	308	-0.9	1.7	G	10
11	4.5	-20	315	-1.5	1.0	G	11
12	3.7	-20	315	-1.1	1.5	G	12
13	5.1	-20	295	-1.7	1.8	G	13
14	5.3	-22	297	-1.9	1.8	G	14
15	5.4	-16	294	-1.4	1.9	G	15
16	5.6	-21	294	-1.8	2.3	G	16
17	5.6	-29	286	-2.7	1.3	G	17
18							18
19							19
20	5.2	-15	305	-1.3	2.0	G	20
21	5.2	12	304	0.9	2.8	G	21
22	5.0	5	290	0.3	3.2	G	22
23	4.8	29	319	2.0	2.2	G	23
24	4.8	27	287	2.0	2.3	G	24
		MAY 23, 1970			143		
1	4.5	60	323	3.6	1.9	G	1
2	4.6	35	287	2.4	1.9	G	2
3	4.7	-18	296	-1.3	2.0	G	3
4	4.3	14	330	0.9	2.4	G	4
5	4.5	46	44	2.3	3.3	G	5
6							6
7							7
8							8
9							9
10							10
11							11
12							12
13							13
14							14
15							15
16							16
17							17
18							18
19							19
20							20
21							21
22							22
23							23
24							24
		MAY 24, 1970			144		
1							1
2							2
3							3
4							4
5							5
6							6
7							7
8	5.4	-10	337	-0.8	2.7	G	8
9	6.8	18	345	2.0	3.2	G	9
10	7.5	-12	312	-1.5	2.8	G	10
11	7.8	-4	290	-0.5	4.1	G	11
12	7.9	4	309	0.5	1.9	G	12
13	7.6	14	311	1.7	2.9	G	13
14	6.1	-46	267	-3.9	2.7	G	14
15	5.8	-33	7	-2.0	4.6	G	15
16	6.4	19	352	1.7	4.0	G	16
17	6.1	25	288	2.3	2.8	G	17
18	5.5	38	307	2.5	3.8	G	18
19	5.2	46	302	3.1	2.9	G	19
20	5.0	17	331	1.4	2.0	G	20
21	5.5	34	336	2.7	3.1	G	21
22	5.7	23	284	1.9	4.1	G	22
23	5.3	21	282	1.4	3.6	G	23
24	5.3	36	281	2.7	2.6	G	24
		MAY 25, 1970			145		
1	5.6	-16	274	-1.2	3.5	G	1
2	5.2	12	282	0.4	4.8	G	2
3	5.3	-14	280	-0.9	3.9	G	3
4	5.0	-28	287	-1.9	3.1	G	4
5	4.8	-52	342	-2.7	3.4	G	5
6	4.7	-36	297	-2.5	2.1	G	6
7	4.6	47	38	1.8	4.1	G	7
8	5.0	44	16	3.1	2.5	G	8
9	5.5	49	10	3.9	2.2	G	9
10	6.0	16	15	1.5	4.9	G	10
11	5.2	-19	358	-1.6	2.4	G	11
12	4.8	-41	343	-2.9	1.4	G	12
13	4.5	-53	4	-3.4	1.2	G	13
14	4.3	-47	359	-3.0	1.2	G	14
15	4.1	-27	341	-1.7	1.2	G	15
16	4.1	-20	328	-1.3	0.8	G	16
17	4.0	-20	335	-1.3	0.6	G	17
18							18
19	4.1	-12	323	-0.8	1.7	G	19
20	4.1	-1	303	0.0	2.4	G	20
21	4.1	-1	307	0.0	2.1	G	21
22	4.1	-6	316	-0.4	2.0	G	22
23	4.0	-8	321	-0.5	1.1	G	23
24	4.2	3	336	0.2	2.2	G	24
		MAY 26, 1970			146		
1	3.8	0	354	0.0	1.7	G	1
2	3.3	-4	359	-0.2	1.4	G	2
3	3.8	-2	357	-0.1	1.5	G	3
4	3.1	-1	4	0.0	1.5	G	4
5	3.2	0	350	0.0	1.3	G	5
6	3.6	-1	339	0.0	1.6	G	6
7	4.0	6	339	0.4	1.1	G	7
8	3.6	15	350	0.9	1.0	G	8
9	3.6	13	352	0.7	1.8	G	9
10	4.0	13	342	0.9	1.1	G	10
11							11
12	4.6	31	7	2.1	2.3	G	12
13	4.8	33	358	2.3	2.4	G	13
14	4.7	21	338	1.2	3.4	G	14
15							15
16							16
17							17
18							18
19							19
20							20
21							21
22							22
23							23
24							24
		MAY 27, 1970			147		
1							1
2							2
3							3
4							4
5							5
6							6
7							7
8							8
9							9
10							10
11							11
12							12
13	8.4	-13	241	-1.5	5.3	G	13
14	7.8	-41	225	-4.5	3.7	G	14
15	8.5	-10	233	-1.2	5.4	G	15
16	7.9	-67	182	-6.9	2.3	G	16
17	6.5	-76	133	-6.1	1.5	G	17
18	6.7	-60	221	-5.6	1.5	G	18
19	7.3	-63	180	-6.1	2.3	G	19
20	8.3	-68	198	-7.4	2.4	G	20
21	9.0	-62	217	-7.6	2.9	G	21
22	8.8	-69	203	-8.0	2.7	G	22
23	9.6	-57	235	-8.0	1.4	G	23
24	9.2	-69	214	-8.4	2.3	G	24
		MAY 28, 1970			148		
1	10.0	-72	164	-9.3	2.7	G	1
2	14.3	-36	78	-5.6	10.8	G	2
3	13.9	16	62	3.7	3.4	G	3
4	12.0	21	58	4.3	1.9	G	4
5	11.6	22	77	4.2	3.4	G	5
6	12.4	23	67	4.6	5.0	G	6
7	11.0	28	76	4.6	6.2	G	7
8	10.3	84	171	9.1	5.1	G	8
9	13.0	0	240	0.0	8.1	G	9
10	13.8	-49	241	-9.8	5.0	G	10
11	14.6	-74	222	-13.8	3.0	G	11
12	18.7	-72	225	-17.5	3.6	G	12
13	20.1	-41	246	-13.2	2.7	G	13
14	18.3	-69	154	-14.3	10.2	G	14
15	16.9	-50	109	-12.3	5.9	G	15
16	16.5	-35	103	-9.4	3.8	G	16
17	14.4	-10	95	-2.4	6.4	G	17
18	14.1	-3	90	-0.8	4.9	G	18
19	14.6	-14	108	-3.4	5.0	G	19
20	12.9	2	93	0.3	8.7	G	20
21	11.9	-8	93	-1.6	4.5	G	21
22	11.5	-3	104	-0.5	7.2	G	22
23	12.0	0	108	0.0	4.1	G	23
24	12.2	-54	153	-8.1	7.1	G	24
		MAY 29, 1970			149		
1	12.9	2	72	0.4	4.0	G	1
2	12.8	-9	83	-1.8	6.6	G	2
3	11.2	3	127	0.5	5.1	G	3
4	11.2	-20	118	-3.6	4.6	G	4
5	12.7	2	115	0.3	8.1	G	5
6	12.8	-43	104	-7.8	6.0	G	6
7							7
8	11.2	-35	204	-5.5	5.8	G	8
9							9
10	7.4	1	139	0.1	2.8	G	10
11	7.2	11	134	1.3	2.1	G	11
12	7.7	8	133	0.9	4.7	G	12
13	7.8	10	122	1.1	4.1	G	13
14	7.2	25	124	2.3	4.8	G	14
15	6.9	16	165	1.4	4.7	G	15
16	7.0	16	132	1.8	1.8	G	16
17	6.5	15	156	1.4	3.5	G	17
18	7.2	22	141	2.6	2.2	G	18
19	6.2	8	139	0.6	4.2	G	19
20	5.8	-17	210	-1.3	3.9	G	20
21	7.3	17	138	1.9	3.4	G	21
22	6.6	9	127	0.9	2.8	G	22
23	6.4	0	146	0.0	2.4	G	23
24	6.7	-9	174	-0.9	3.9	G	24
		MAY 31, 1970			151		
1	6.3	9	158	0.8	3.7	G	1
2	6.2	5	159	0.4	3.9	G	2
3	6.4	6	118	0.6	1.9	G	3
4	6.4	8	122	0.7	4.2	G	4
5	6.1	31	145	3.0	1.6	G	5
6	6.0	21	154	2.0	2.0	G	6
7	5.7	-7	141	-0.6	2.7	G	7
8	6.4	8	130	0.8	2.3	G	8
9	6.0	-14	142	-1.7	2.8	G	9
10	6.1	-4	139	-0.4	3.1	G	10
11	6.2	1	165	0.1	3.9	G	11
12	6.1	-33	149	-2.9	2.9	G	12
13	6.1	-33	125	-3.1	1.9	G	13
14	6.5	-23	119	-2.3	3.5	G	14
15	6.5	-19	146	-1.8	3.2	G	15
16	6.8	34	169	3.4	3.0	G	16
17	7.3	49	205	4.8	3.6	G	17
18	6.8	32	170	3.0	3.7	G	18
19	7.0	26	168	2.8	2.6	G	19
20	7.4	45	152	4.5	4.9	G	20
21	6.8	38	163	3.9	2.4	G	21
22	6.7	24	154	2.3	3.9	G	22
23	6.7	37	165	3.7	2.7	G	23
24	6.7	31	159	3.2	2.6	G	24

06/01/70 – 06/12/70

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUN. 1, 1970			152	
1	6.8	-13	139	-1.4	3.0	G
2	6.7	-24	144	-2.3	3.8	G
3	7.0	-62	155	-4.4	4.9	G
4	14.0	10	208	0.5	13.8	G
5	12.7	18	150	2.3	10.3	G
6	12.7	35	159	6.2	6.6	G
7	11.8	40	155	6.9	4.7	G
8	9.0	6	151	0.8	4.6	G
9	8.8	-14	166	-1.4	6.8	G
10	8.3	30	210	2.7	6.4	G
11	9.1	43	283	3.3	7.8	G
12	7.8	54	201	3.6	6.5	G
13	10.4	-28	125	-4.6	4.2	G
14	11.2	-32	112	-5.8	3.5	G
15	10.7	-21	110	-3.8	2.6	G
16	10.4	-22	107	-3.9	2.3	G
17	9.8	-23	113	-3.8	2.3	G
18	9.5	-15	128	-2.4	2.4	G
19	9.3	-22	119	-3.3	3.1	G
20	8.5	-5	117	-0.7	4.2	G
21	8.9	-9	130	-1.4	2.6	G
22	8.5	-31	111	-4.2	2.7	G
23	7.5	-8	127	-0.9	3.3	G
24	7.2	-4	129	-0.5	2.9	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUN. 2, 1970			153	
1	7.0	-4	136	-0.5	1.9	G
2	6.5	6	142	0.6	3.0	G
3	10.4	-1	106	-0.1	8.0	G
4	10.5	17	124	1.6	9.0	G
5	10.9	34	114	3.5	8.9	G
6	10.0	49	150	5.7	6.5	G
7	9.7	49	165	6.6	5.0	G
8	10.1	44	145	6.8	3.2	G
9	10.5	35	136	5.7	4.4	G
10	9.0	36	136	5.1	3.0	G
11	7.9	38	188	4.7	3.4	G
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HR	B	THETA	PHI	BZ	SIGMA	SC
		JUN. 3, 1970			154	
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8						
9	5.2	-31	142	-2.6	1.4	G
10	5.4	-36	154	-3.0	1.8	G
11	5.5	-33	149	-2.8	1.8	G
12	5.4	-27	144	-2.3	1.6	G
13	5.4	-17	124	-1.4	2.1	G
14	5.3	-29	143	-2.3	2.2	G
15	5.4	-41	116	-3.2	2.4	G
16	5.3	-9	129	-0.7	2.4	G
17	5.5	-23	110	-1.9	2.4	G
18	5.5	-31	125	-2.7	1.9	G
19	5.2	-39	122	-3.0	1.9	G
20	5.2	-32	117	-2.5	2.6	G
21	5.1	-34	114	-2.7	1.9	G
22	5.1	-35	115	-2.4	3.0	G
23	5.0	-28	104	-1.9	2.9	G
24	5.1	-51	98	-3.6	1.9	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUN. 4, 1970			155	
1	4.4	-47	116	-2.6	2.7	G
2						
3	4.2	12	160	0.6	3.2	G
4	4.0	-52	175	-2.5	2.3	G
5	4.4	-33	150	-1.3	4.1	G
6	3.9	-9	136	-0.5	1.8	G
7	4.0	-28	127	-1.6	1.8	G
8	4.1	-33	125	-2.1	1.4	G
9	4.1	-37	141	-2.0	2.2	G
10	4.3	-35	99	-2.0	2.6	G
11	4.2	-21	127	-1.4	1.6	G
12	4.3	-14	184	-1.0	1.5	G
13	4.4	-23	145	-1.6	1.5	G
14	4.7	-29	101	-2.1	2.2	G
15	4.6	-23	72	-1.6	2.0	G
16	4.9	-46	64	-3.0	2.3	G
17	4.9	-10	95	-0.8	1.6	G
18						
19	4.6	20	174	1.4	2.2	G
20	4.9	-2	47	-0.1	4.6	G
21	4.5	3	33	0.1	3.7	G
22	4.9	-39	52	-1.8	14.4	G
23	4.5	-43	46	-3.0	2.3	G
24	4.5	2	125	0.1	3.4	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUN. 5, 1970			156	
1						
2	4.2	-25	102	-1.6	2.0	G
3	6.1	-45	105	-3.4	12.9	G
4	4.9	-16	137	-1.2	1.9	G
5	4.9	-43	120	-3.2	0.9	G
6	5.0	-57	122	-4.1	0.9	G
7	4.8	-43	160	-2.7	2.6	G
8	5.0	-26	152	-1.8	3.6	G
9						
10						
11	5.0	7	161	0.5	3.0	G
12	5.2	12	153	0.7	3.7	G
13	5.1	49	193	3.5	2.0	G
14	5.1	21	188	1.6	2.3	G
15	4.8	3	179	0.2	2.9	G
16	5.1	39	178	2.6	3.1	G
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22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUN. 6, 1970			157	
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18	3.6	7	140	0.4	0.5	G
19	3.6	11	139	0.7	0.5	G
20	3.4	7	136	0.4	0.5	G
21	3.1	10	130	0.5	0.8	G
22	2.1	15	103	0.5	1.3	G
23	2.0	30	120	0.9	1.1	G
24	2.2	47	98	1.5	1.2	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUN. 7, 1970			158	
1	2.2	15	82	0.5	1.6	G
2	2.0	0	47	0.0	1.3	G
3	2.2	-22	69	-0.6	1.3	G
4	2.8	-21	59	-0.9	0.5	G
5	3.0	1	52	0.1	1.1	G
6	3.2	16	58	0.9	0.7	G
7	3.5	11	69	0.6	1.4	G
8	3.3	-15	72	-0.8	0.9	G
9	3.5	-16	56	-0.9	1.7	G
10	4.1	5	53	0.3	1.3	G
11	5.6	29	46	2.6	1.2	G
12	5.8	24	40	2.3	1.0	G
13	5.8	22	43	2.1	2.4	G
14	5.5	6	75	0.5	3.0	G
15	5.7	-29	107	-2.5	2.7	G
16	6.0	3	99	0.3	3.2	G
17	6.5	-14	119	-1.5	2.2	G
18	5.4	-17	128	-1.5	1.4	G
19	8.2	-32	198	-2.2	7.3	G
20	11.7	-20	261	-4.1	2.3	G
21	10.3	-27	278	-3.0	8.3	G
22	9.3	-32	144	-3.5	6.7	G
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUN. 8, 1970			159	
1						
2						
3	6.5	13	298	0.6	6.1	G
4	6.4	-9	74	-0.7	4.3	G
5	8.3	-75	7	-6.0	5.8	G
6	8.7	-31	61	-4.1	3.6	G
7	8.1	6	46	0.6	8.4	G
8	7.8	25	337	2.9	5.3	G
9	6.9	39	11	4.0	2.8	G
10	8.9	0	307	0.0	4.1	G
11	9.2	-2	299	-0.4	1.8	G
12	8.6	10	306	1.5	1.2	G
13	8.2	19	314	2.6	1.9	G
14						
15	8.2	44	353	5.2	3.4	G
16	8.3	18	333	2.4	3.2	G
17	8.2	0	337	0.0	2.3	G
18	7.8	19	321	2.1	7.3	G
19	7.3	18	298	2.1	2.4	G
20	7.2	29	312	3.2	3.3	G
21	7.0	17	323	2.0	2.0	G
22	6.9	8	321	0.8	3.5	G
23	7.0	8	320	0.9	2.4	G
24	6.3	13	339	1.2	3.5	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUN. 9, 1970			160	
1	7.1	11	329	1.2	3.4	G
2	7.5	14	309	1.7	2.3	G
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HR	B	THETA	PHI	BZ	SIGMA	SC
		JUN. 10, 1970			161	
1						
2						
3	5.9	22	288	2.0	2.5	G
4	5.9	14	292	1.3	2.8	G
5	5.9	19	291	1.8	2.2	G
6	5.9	1	302	0.1	2.2	G
7	6.1	19	287	1.8	2.2	G
8	6.4	-40	319	-3.6	2.9	G
9	6.5	18	286	1.6	4.0	G
10	6.0	-2	294	-0.2	2.2	G
11	5.3	3	305	0.2	3.2	G
12	5.1	40	323	2.6	3.1	G
13	5.3	-9	341	-0.7	2.6	G
14	5.5	-26	345	-2.3	1.9	G
15	5.4	-18	324	-1.6	1.6	G
16	5.5	-46	330	-3.2	3.8	G
17	5.2	-32	329	-2.6	1.3	G
18	5.3	-37	345	-3.1	0.9	G
19	5.4	-34	345	-2.8	1.8	G
20	5.5	-30	15	-2.6	1.7	G
21	5.4	-23	27	-2.0	1.7	G
22	5.1	-9	353	-0.7	2.1	G
23	5.2	12	349	0.9	2.9	G
24	5.0	3	272	0.2	2.4	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUN. 11, 1970			162	
1	5.2	25	299	1.8	3.3	G
2	5.2	10	270	0.8	2.6	G
3	5.1	20	268	1.7	1.3	G
4	4.9	26	307	2.1	1.4	G
5	5.1	49	286	3.5	2.5	G
6	4.9	8	313	0.6	2.7	G
7	5.4	5	283	0.4	2.2	G
8	5.1	15	306	1.2	2.3	G
9	5.1	24	297	2.1	0.9	G
10	5.1	24	289	2.0	0.8	G
11	5.0	20	297	1.6	1.5	G
12	5.2	28	273	2.3	1.6	G
13						
14	5.4	13	274	1.1	1.7	G
15	5.7	8	266	0.7	2.1	G
16	5.3	3	271	0.2	3.0	G
17	5.4	-23	278	-1.8	2.7	G
18	5.5	-29	279	-2.5	2.1	G
19	5.7	15	268	1.4	1.5	G
20	5.8	17	299	1.6	2.1	G
21	6.0	40	336	3.7	1.6	G
22	5.8	31	321	2.9	1.7	G
23	5.7	29	316	2.1	3.9	G
24	5.2	26	314	1.8	3.4	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUN. 12, 1970			163	
1	5.0	10	291	0.7	3.2	G
2	5.3	-8	280	-0.7	2.7	G
3	4.9	6	296	0.4	2.6	G
4	4.3	-25	358	-1.5	2.4	G
5	4.4	-26	27	-1.6	2.2	G
6	4.1	-16	51	-0.7	2.9	G
7	4.4	-5	20	-0.3	2.0	G
8	4.2	-20	8	-1.1	2.8	G
9	4.1	-14	357	-0.7	3.2	G
10	4.7	-18	307	-1.4	2.3	G
11	5.2	-4	289	-0.3	2.1	G
12						
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HR	B	THETA	PHI	BZ	SIGMA	SC
		JUN. 13, 1970			164	
1						
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6						
7						
8	8.1	-21	321	-2.9	1.3	G
9	7.7	-34	329	-4.2	1.7	G
10	7.6	-43	343	-5.0	1.9	G
11						
12						
13	8.3	-43	345	-5.4	2.8	G
14	7.3	-17	317	-2.0	2.9	G
15	5.2	-10	305	-0.8	2.0	G
16	5.6	-24	232	-1.4	4.5	G
17	7.2	29	226	3.3	2.7	G
18	7.6	14	213	1.8	2.4	G
19	7.6	21	218	2.6	2.3	G
20	6.0	10	271	0.7	4.7	G
21	5.8	-9	330	-0.9	1.4	G
22	5.6	7	329	0.6	2.3	G
23	5.5	1	331	0.1	2.2	G
24	5.4	-4	315	-0.3	2.2	G
		JUN. 16, 1970			167	
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14						
15						
16						
17	6.1	64	131	5.3	1.7	G
18	6.0	73	278	5.3	2.4	G
19	6.2	22	303	2.1	2.3	G
20	6.1	9	312	0.9	1.6	G
21	5.6	25	277	1.6	4.9	G
22	6.0	16	262	1.2	4.2	G
23	5.9	3	310	0.2	3.8	G
24	6.0	43	210	3.9	1.7	G
		JUN. 19, 1970			170	
1	4.6	-33	254	-2.4	1.0	G
2	4.1	-31	248	-2.0	1.2	G
3	4.2	-19	243	-1.3	1.2	G
4	5.2	18	210	1.6	1.2	G
5	5.8	13	213	1.2	3.0	G
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24						
		JUN. 22, 1970			173	
1	6.4	24	300	2.4	2.4	G
2	5.4	42	273	3.5	0.9	G
3	4.6	28	279	2.1	1.0	G
4	4.6	33	289	2.5	1.0	G
5	5.5	29	311	2.6	2.3	G
6	5.8	33	329	3.0	2.1	G
7	6.2	21	337	2.2	1.0	G
8	6.5	16	337	1.7	1.5	G
9	6.6	6	328	0.6	4.4	G
10	5.8	1	329	0.1	1.2	G
11	5.7	-8	321	-0.8	1.1	G
12	5.8	0	335	0.0	2.1	G
13	7.0	7	16	0.7	3.7	G
14	4.3	25	58	1.5	2.8	G
15	3.9	-11	143	-0.6	2.3	G
16	3.1	-22	302	-0.8	2.4	G
17						
18						
19						
20						
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUN. 14, 1970			165	
1	5.5	-19	289	-1.6	2.7	G
2	6.1	-40	217	-2.5	4.8	G
3	6.7	-24	206	-2.6	2.9	G
4	6.8	-14	238	-1.6	2.4	G
5	6.4	-1	256	-0.1	2.7	G
6	5.7	21	261	1.9	2.7	G
7	4.9	29	312	2.3	1.2	G
8	5.1	34	320	2.9	0.9	G
9	4.9	42	324	3.1	1.6	G
10	4.2	64	329	3.4	1.7	G
11	4.5	3	312	0.2	2.8	G
12	4.3	11	307	0.8	1.2	G
13	4.7	37	298	2.7	1.3	G
14	5.2	48	279	3.7	1.3	G
15	6.1	27	302	2.2	3.6	G
16	6.1	31	296	2.6	3.5	G
17	6.5	39	279	3.9	2.0	G
18	6.4	8	289	0.7	4.0	G
19	6.6	-38	296	-3.9	1.9	G
20	7.1	4	274	0.3	5.0	G
21	7.1	71	266	6.2	2.7	G
22	7.1	46	299	4.2	4.2	G
23	8.6	45	300	5.1	4.8	G
24						
		JUN. 17, 1970			168	
1	5.8	51	175	2.7	4.7	G
2	6.0	67	223	4.7	3.1	G
3	5.9	40	259	3.5	2.2	G
4	6.2	43	239	4.0	2.3	G
5	6.4	37	250	3.7	2.0	G
6	6.4	30	259	2.9	2.4	G
7	6.5	47	281	4.2	3.0	G
8						
9	12.4	82	158	9.4	8.2	G
10	10.6	57	301	5.6	8.2	G
11	10.9	34	256	5.4	6.1	G
12	12.0	-8	304	-1.4	6.9	G
13	11.4	1	304	0.2	5.8	G
14	10.8	-1	298	-0.2	6.6	G
15	11.0	25	294	4.3	4.4	G
16	12.2	26	287	3.9	8.4	G
17	13.3	-13	300	-3.1	1.6	G
18						
19						
20						
21	11.3	-20	297	-3.9	1.4	G
22	11.2	-10	298	-2.0	3.0	G
23	10.9	-1	299	-0.3	3.3	G
24	10.7	-2	298	-0.4	2.2	G
		JUN. 20, 1970			171	
1						
2						
3						
4						
5	7.3	-67	321	-6.6	1.0	G
6	7.1	-64	347	-6.3	0.9	G
7	6.8	-58	8	-5.7	0.8	G
8	6.5	-50	302	-4.0	3.8	G
9	6.6	-43	283	-4.4	1.5	G
10	6.8	-42	289	-4.4	1.6	G
11	7.0	-64	269	-6.0	2.0	G
12	6.7	-61	254	-5.7	1.3	G
13	6.8	-55	273	-5.4	1.9	G
14	6.7	-57	282	-5.5	1.3	G
15	6.9	-63	301	-5.9	1.8	G
16	7.1	-64	296	-6.0	2.3	G
17						
18						
19	7.7	-59	281	-6.3	2.3	G
20	8.2	-68	291	-7.5	2.3	G
21	7.9	-45	288	-5.5	1.5	G
22	7.6	-60	283	-6.4	1.9	G
23	7.3	-64	283	-6.3	1.5	G
24	8.4	-69	284	-7.6	2.0	G
		JUN. 23, 1970			174	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	5.1	8	263	0.7	1.6	G
14	5.4	12	252	1.0	2.2	G
15	6.2	18	225	1.8	2.5	G
16						
17						
18						
19						
20						
21	7.8	14	117	1.7	3.7	G
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUN. 15, 1970			166	
1	8.9	-26	282	-3.5	3.9	G
2	9.7	-4	283	-0.7	3.8	G
3	10.2	4	282	0.7	2.5	G
4	10.1	5	291	0.9	2.8	G
5	7.9	-28	276	-2.6	5.6	G
6	7.6	-22	313	-2.7	3.4	G
7	6.7	-42	310	-4.2	2.5	G
8	6.7	-70	30	-5.5	3.3	G
9						
10	7.0	-43	83	-3.7	4.5	G
11	6.8	-53	95	-4.8	3.3	G
12	6.4	-50	106	-4.8	1.5	G
13	7.5	-14	351	-0.4	7.2	G
14	8.4	-20	289	-2.8	2.6	G
15	8.8	-13	285	-1.9	3.0	G
16	7.8	-22	297	-2.6	4.2	G
17	7.3	-14	301	-1.5	4.0	G
18	7.3	3	315	0.4	2.5	G
19	8.4	12	309	1.6	5.5	G
20	6.3	-15	8	-0.6	6.1	G
21	6.9	-46	323	-4.0	4.1	G
22						
23						
24	8.3	-24	295	-2.8	4.7	G
		JUN. 18, 1970			169	
1	9.9	-7	312	-1.2	2.4	G
2	9.6	4	322	0.6	2.8	G
3	9.2	13	343	2.0	1.7	G
4	9.6	15	343	2.4	2.2	G
5	10.6	10	355	1.8	3.4	G
6	11.4	2	16	0.4	5.2	G
7	12.7	9	22	1.8	8.3	G
8	12.3	-25	336	-4.9	4.7	G
9	9.4	-47	313	-6.1	4.9	G
10	9.4	-40	328	-5.9	2.2	G
11	8.6	-46	337	-5.8	3.1	G
12	9.4	-50	332	-7.1	0.8	G
13	8.7	-50	318	-6.7	0.9	G
14	8.3	-48	309	-6.1	2.0	G
15	7.8	-37	303	-4.6	1.3	G
16	6.6	-41	293	-4.2	1.9	G
17	6.9	-29	308	-3.3	4.7	G
18	6.0	-17	314	-1.6	3.1	G
19	5.8	-36	319	-2.8	4.0	G
20	5.9	-41	334	-3.6	2.8	G
21	5.8	-42	351	-3.8	1.6	G
22	5.7	-45	347	-3.9	0.8	G
23	5.2	-55	321	-3.9	1.9	G
24	4.8	-40	284	-2.8	2.3	G
		JUN. 21, 1970			172	
1	8.5	-71	277	-7.6	4.2	G
2	7.9	-54	294	-5.5	4.1	G
3	7.9	-56	293	-5.9	3.5	G
4	7.5	-34	289	-3.8	3.3	G
5	7.8	-77	274	-7.3	2.4	G
6						
7	7.7	-78	229	-7.4	1.1	G
8	6.9	-48	311	-3.5	5.0	G
9	7.1	-25	329	-3.0	1.9	G
10	7.1	-53	328	-5.5	2.2	G
11	6.9	-67	337	-6.1	1.6	G
12	6.9	-40	325	-4.2	3.8	G
13	6.5	-50	328	-5.0	1.0	G
14	5.6	-49	320	-4.1	0.7	G
15	6.0	-53	324	-4.8	0.8	G
16	6.1	-52	324	-4.8	0.8	G
17	5.7	-36	315	-3.3	2.3	G
18	4.9	-50	118	-1.8	4.6	G
19	4.8	19	132	1.5	1.3	G
20	5.0	24	139	2.0	1.3	G
21	6.9	-33	129	-3.3	3.9	G
22	7.6	2	138	0.2	5.4	G
23	5.5	31	198	2.2	4.0	G
24	6.3	41	296	2.9	4.7	G
		JUN. 24, 1970			175	
1	5.8	-30	116	-2.8	1.6	G
2	5.1	-21	153	-1.2	4.2	G
3	4.5	12	174	0.8	2.6	G
4	5.6	31	198	2.4	3.3	G
5	5.7	47	205	3.9	1.7	G
6	6.0	60	220	5.1	1.1	G
7						
8						
9						
10	6.8	30	110	3.4	2.2	G
11	7.4	46	125	5.3	1.2	G
12	8.0	51	133	6.1	2.4	G
13						
14	7.8	22	111	2.5	4.2	G
15	8.2	0	124	0.0	2.2	G
16	8.4	15	112	1.8	4.6	G
17						
18	7.5	20	128	2.2	4.3	G
19						
20	8.9	-30	82	-3.9	4.4	G
21	8.7	-7	112	-1.0	3.5	G
22						
23						
24	7.5	-45	79	-5.1	2.0	G

06/25/70 – 07/07/70

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		JUN. 25, 1970			176			JUN. 26, 1970			177			JUN. 28, 1970			179		
1	6.8	-47	31	-4.8	1.9	G							3.8	0	79	0.0	1.9	G	1
2	6.2	-15	100	-1.1	4.5	G													2
3	6.7	13	141	1.5	1.8	G							4.1	9	87	0.6	1.6	G	3
4	6.5	25	136	2.6	2.9	G							4.1	2	89	0.1	1.8	G	4
5																			5
6													3.7	-16	121	-0.9	1.3	G	6
7													3.5	0	118	0.0	1.1	G	7
8													3.3	2	141	0.1	1.1	G	8
9													3.1	-9	140	-0.4	1.6	G	9
10	6.7	-30	94	-3.3	1.2	G							3.0	-23	125	-1.1	0.8	G	10
11	7.2	-33	93	-3.9	0.7	G							2.9	-42	114	-1.5	3.1	G	11
12	6.8	-41	88	-4.4	0.9	G							2.6	-56	112	-1.9	1.5	G	12
13													2.6	-46	122	-1.7	0.9	G	13
14													2.9	-35	142	-1.5	1.4	G	14
15													2.9	-21	146	-0.8	1.5	G	15
16													3.1	7	154	0.3	1.7	G	16
17													3.8	52	162	2.4	3.8	G	17
18																			18
19							8.3	-59	65	-6.7	3.5	G	3.3	49	219	2.2	2.2	G	19
20							7.3	-60	84	-5.6	3.4	G	3.3	20	134	1.0	1.6	G	20
21							7.0	-12	67	-1.3	3.6	G	3.5	12	200	0.6	1.9	G	21
22													3.4	27	145	1.3	1.9	G	22
23													3.5	8	188	0.4	2.4	G	23
24													3.5	30	150	1.3	2.9	G	24
		JUN. 29, 1970			180			JUN. 30, 1970			181			JUL. 1, 1970			182		
1	3.6	71	154	2.8	2.0	G													1
2	3.6	54	123	2.8	1.1	G													2
3	3.6	56	131	2.6	1.8	G							6.7	-21	147	-2.3	2.3	G	3
4	3.5	26	167	1.0	2.8	G							7.3	-32	138	-3.7	2.4	G	4
5	3.4	-12	137	-0.6	1.4	G													5
6	3.4	8	126	0.4	1.8	G	4.9	-5	147	-0.3	3.0	G	7.9	-8	128	-1.1	2.8	G	6
7	3.5	-26	143	-1.2	2.1	G	4.5	-21	130	-1.4	1.9	G	7.7	-28	109	-3.4	2.4	G	7
8							4.9	-51	117	-3.4	3.2	G	7.8	-28	105	-3.2	3.7	G	8
9							4.8	-36	125	-2.5	2.0	G	7.4	-15	130	-1.6	4.2	G	9
10							4.9	-31	114	-2.2	2.3	G	6.7	58	198	4.2	4.8	G	10
11							5.1	-20	123	-1.5	2.6	G	6.2	76	273	4.2	4.5	G	11
12							5.1	0	123	0.0	2.5	G	6.2	21	122	1.7	4.2	G	12
13							5.6	33	130	2.8	2.3	G	7.6	-7	117	-0.9	2.5	G	13
14							6.1	47	173	4.4	1.4	G	12.4	-9	103	-1.9	4.0	G	14
15							6.2	47	193	4.3	2.0	G	10.9	37	109	4.8	7.5	G	15
16							6.0	80	175	5.5	2.2	G							16
17							6.4	73	230	5.7	2.7	G	11.0	18	128	2.9	5.7	G	17
18							6.5	45	150	4.4	2.1	G	10.5	70	177	7.2	7.7	G	18
19							6.5	53	152	4.6	3.0	G	10.3	17	120	2.4	6.2	G	19
20													10.9	15	128	2.6	5.1	G	20
21							5.9	21	165	1.9	2.8	G	11.9	20	125	4.0	2.6	G	21
22							5.7	10	152	0.9	2.1	G	11.6	31	130	5.7	3.7	G	22
23							5.8	1	141	0.1	2.8	G	11.2	26	136	4.6	4.1	G	23
24													11.1	26	147	4.4	4.5	G	24
		JUL. 2, 1970			183			JUL. 3, 1970			184			JUL. 4, 1970			185		
1	10.4	29	156	4.7	4.8	G							10.0	-19	163	-2.6	7.5	G	1
2																			2
3	9.2	36	172	4.2	5.7	G							6.5	15	339	1.2	4.9	G	3
4	9.1	14	136	2.0	4.0	G							7.4	4	339	0.5	3.7	G	4
5	8.7	2	122	0.3	3.5	G							7.4	-21	281	-2.4	2.9	G	5
6	11.4	21	149	2.7	8.6	G							8.0	-33	236	-4.2	4.0	G	6
7													7.2	-26	199	-2.9	3.1	G	7
8													5.9	-26	203	-2.4	2.0	G	8
9	10.6	19	152	2.9	5.6	G							6.2	-35	283	-1.3	5.7	G	9
10	10.4	9	146	1.5	3.6	G							5.9	21	26	2.1	0.8	G	10
11	9.8	-20	132	-3.2	3.8	G													11
12	8.8	-9	154	-1.2	5.1	G													12
13	8.8	19	169	2.7	2.8	G													13
14	8.0	20	160	2.6	2.9	G													14
15	7.4	33	175	3.5	4.7	G													15
16	5.8	-7	177	-0.5	4.1	G							5.1	11	16	0.9	2.0	G	16
17	6.0	-11	145	-0.9	3.7	G							5.5	11	17	1.0	1.5	G	17
18							5.1	36	153	2.8	1.7	G	6.0	13	10	1.3	2.3	G	18
19							5.3	37	164	3.0	1.9	G	6.3	11	7	1.1	3.6	G	19
20							5.8	40	192	3.4	2.5	G	6.2	12	4	1.2	2.2	G	20
21							6.2	-7	225	-0.7	2.5	G							21
22							5.7	-27	189	-2.3	3.4	G							22
23							7.9	-38	175	-4.7	4.8	G							23
24							15.3	-44	186	-9.9	5.8	G							24
		JUL. 5, 1970			186			JUL. 6, 1970			187			JUL. 7, 1970			188		
1	6.1	10	345	1.0	2.5	G	7.9	-29	190	-3.7	2.8	G							1
2	6.6	24	355	2.6	1.0	G	8.1	-31	187	-3.8	3.7	G	4.5	58	214	3.1	2.8	G	2
3	9.1	10	335	1.1	6.6	G							3.9	53	339	2.8	1.7	G	3
4	9.7	-20	175	-3.1	3.8	G							3.7	56	278	2.7	1.6	G	4
5													3.0	59	234	2.4	1.3	G	5
6													2.8	25	303	1.0	1.7	G	6
7	5.8	-8	228	-0.8	1.7	G							2.6	-30	327	-1.1	2.1	G	7
8	4.7	-14	273	-1.1	1.6	G							2.4	-29	332	-1.0	0.9	G	8
9	5.9	0	326	0.0	2.0	G							2.1	-37	321	-1.1	0.8	G	9
10	5.8	-5	341	-0.5	2.3	G							2.4	-37	331	-1.0	1.7	G	10
11	6.9	13	342	1.5	1.9	G							2.3	35	283	1.0	1.6	G	11
12	7.5	24	336	3.0	1.3	G							3.2	7	270	0.4	1.2	G	12
13	7.4	10	334	1.3	1.3	G							3.0	25	267	1.2	1.7	G	13
14	5.9	-14	299	-1.0	4.7	G							3.2	42	264	1.8	3.0	G	14
15	4.4	0	307	0.0	3.1	G							3.2	37	267	1.9	0.8	G	15
16	3.5	-21	329	-1.1	1.5	G							3.5	55	234	2.7	1.4	G	16
17	4.2	-40	256	-2.0	2.8	G							4.0	60	269	3.4	0.9	G	17
18	4.2	-40	23	-1.6	3.5	G							4.8	52	293	3.5	2.0	G	18
19	5.6	9	27	0.8	2.4	G													19
20	6.8	2	12	0.2	2.6	G													20
21	6.8	13	17	1.4	3.0	G							4.1	-48	47	-2.7	1.9	G	21
22	5.5	8	35	0.7	2.7	G							4.0	-44	72	-2.5	2.1	G	22
23	6.8	-9	37	-0.3	6.4	G							4.4	-57	47	-3.5	2.0	G	23
24	7.9	-31	185	-3.8	2.8	G													24

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 8, 1970			189	
1						
2	4.8	-59	56	-4.0	1.9	G
3	5.1	-69	4	-4.5	1.9	G
4	5.4	-67	347	-4.7	2.6	G
5	5.3	-59	318	-4.3	1.9	G
6						
7						
8	4.8	-18	309	-1.4	2.3	G
9	4.6	14	280	1.1	1.1	G
10	4.0	-26	280	-1.1	3.0	G
11	4.2	21	264	1.4	1.7	G
12	3.7	-70	3	-2.0	3.1	G
13	3.9	-62	120	-3.1	1.3	G
14	3.9	-59	26	-3.1	1.2	G
15						
16						
17						
18	4.3	-48	317	-3.1	1.0	G
19	4.5	-51	320	-3.4	1.2	G
20	5.3	-38	282	-3.2	1.2	G
21	5.7	-36	300	-3.3	1.0	G
22	5.9	-29	297	-2.8	0.7	G
23	6.0	-26	306	-2.6	1.1	G
24	15.4	-16	275	-4.0	8.3	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 9, 1970			190	
1	17.9	12	266	3.5	7.0	G
2	21.2	35	252	11.9	4.3	G
3	19.5	37	250	10.8	7.9	G
4	20.3	-63	57	-13.3	14.2	G
5						
6						
7						
8	14.7	22	225	4.9	6.9	G
9						
10						
11	16.2	-18	181	-4.8	7.6	G
12	18.3	-21	165	-6.3	7.1	G
13	20.3	-28	150	-9.4	5.6	G
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 10, 1970			191	
1						
2						
3						
4						
5	9.8	41	155	5.6	5.1	G
6	8.6	48	186	5.9	3.5	G
7	8.1	30	218	3.8	3.1	G
8	8.8	54	206	6.9	2.4	G
9	10.1	66	166	9.0	2.1	G
10	10.8	59	133	9.2	1.6	G
11	10.5	48	119	7.7	1.4	G
12	10.2	27	98	4.5	2.5	G
13	10.3	17	89	3.0	2.3	G
14	12.8	15	95	3.2	3.3	G
15	11.2	12	101	2.2	3.8	G
16	7.3	10	105	1.1	4.2	G
17	7.7	-43	96	-3.2	6.4	G
18	8.6	23	76	2.7	5.4	G
19	11.5	-12	283	-2.3	4.8	G
20	10.5	-20	301	-3.0	6.2	G
21	10.3	33	252	4.4	6.5	G
22	8.3	2	249	0.3	1.8	G
23	8.7	2	268	0.3	1.1	G
24	8.0	3	273	0.4	1.6	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 11, 1970			192	
1	6.1	9	285	0.9	1.1	G
2	5.2	4	287	0.4	1.4	G
3	4.5	23	318	1.5	2.4	G
4	5.2	29	307	2.2	2.9	G
5	5.2	27	288	2.1	2.6	G
6	5.0	3	312	0.2	3.0	G
7	6.3	-16	308	-1.5	4.1	G
8	6.2	-15	328	-1.6	1.9	G
9						
10	6.9	-16	291	-1.9	1.2	G
11	7.3	-10	288	-1.3	1.4	G
12	7.7	-15	293	-1.9	3.5	G
13	7.2	-23	306	-2.8	1.1	G
14	6.8	-24	305	-2.6	1.9	G
15	7.2	-1	317	-0.1	4.3	G
16	7.2	-21	308	-2.5	2.0	G
17	6.9	-13	319	-1.4	2.8	G
18	7.1	3	39	0.3	3.0	G
19	6.6	-15	308	-1.3	4.4	G
20	6.8	-16	318	-1.7	2.7	G
21	7.7	-15	351	-1.9	2.7	G
22	8.0	-9	325	-1.2	2.4	G
23	8.1	-24	358	-2.7	4.7	G
24	8.4	-18	20	-2.3	4.5	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 12, 1970			193	
1	7.7	-16	342	-1.4	5.7	G
2	7.3	-19	294	-2.2	2.8	G
3	7.7	-11	286	-1.2	5.6	G
4	7.4	6	267	0.6	5.1	G
5	7.7	4	292	0.4	4.8	G
6	7.8	-4	305	-0.4	5.3	G
7	7.7	6	292	0.6	4.8	G
8	8.0	-6	278	-0.7	4.1	G
9	7.7	-28	356	-2.7	5.1	G
10	7.4	-9	344	-1.0	4.2	G
11	7.3	-10	20	-1.0	4.5	G
12	7.0	-6	8	-0.6	4.9	G
13	6.9	-30	299	-2.7	4.5	G
14	5.9	-17	285	-1.5	3.0	G
15	5.8	-32	13	-1.9	4.4	G
16	6.3	-12	314	-1.1	3.6	G
17	6.8	16	298	1.7	3.2	G
18	7.0	8	305	0.9	3.0	G
19	6.7	-47	349	-3.8	4.1	G
20	6.4	7	354	0.6	4.5	G
21	6.9	15	328	1.4	4.6	G
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 13, 1970			194	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	6.1	11	307	1.0	3.1	G
16	5.9	-32	320	-2.6	3.1	G
17	6.0	-42	339	-3.5	3.0	G
18	6.0	-38	323	-3.4	2.1	G
19						
20	5.8	-10	306	-0.7	4.2	G
21	5.5	-2	315	-0.1	4.3	G
22	5.5	-13	302	-1.0	2.8	G
23	5.6	26	281	2.1	3.1	G
24	6.2	34	268	3.1	3.4	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 14, 1970			195	
1	6.1	-5	298	-0.5	2.3	G
2	6.4	3	273	0.3	2.0	G
3	6.3	-17	278	-1.7	2.5	G
4	5.8	0	296	0.0	2.8	G
5	6.0	6	276	0.6	2.3	G
6	6.0	7	284	0.7	1.8	G
7	5.6	-3	305	-0.3	2.0	G
8	5.3	-24	318	-1.7	3.2	G
9	4.9	-29	336	-1.8	3.1	G
10	4.3	1	327	0.1	2.5	G
11	4.1	-10	331	-0.6	2.2	G
12	4.5	14	331	1.0	2.5	G
13						
14						
15	4.2	2	300	0.1	2.9	G
16	4.0	10	13	0.6	2.7	G
17	4.6	19	334	1.3	2.8	G
18	4.3	-46	347	-2.6	2.3	G
19	5.2	-38	309	-2.5	3.3	G
20	5.4	20	284	1.6	2.5	G
21	4.6	9	265	0.6	2.7	G
22	4.8	-12	347	-0.9	1.7	G
23	4.6	-19	317	-1.2	2.5	G
24	4.7	-8	294	-0.5	2.8	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 15, 1970			196	
1	4.6	6	282	0.4	3.0	G
2	4.7	-4	302	-0.3	2.3	G
3	4.5	12	320	0.4	3.9	G
4	3.9	20	358	0.8	3.2	G
5	4.2	25	346	1.3	3.8	G
6	4.2	21	334	1.2	3.0	G
7						
8	4.6	-9	282	-0.4	3.4	G
9	4.9	-32	260	-2.5	1.4	G
10	5.0	-48	244	-3.5	1.4	G
11	4.7	-42	268	-2.8	1.8	G
12	4.7	-10	299	-0.6	2.6	G
13	4.6	35	297	2.5	1.4	G
14	4.8	30	305	2.1	2.0	G
15	4.9	54	316	3.4	3.3	G
16	4.6	43	306	2.9	2.2	G
17						
18	4.3	14	323	0.9	2.4	G
19	4.0	2	347	0.1	2.9	G
20	4.2	14	343	0.7	3.3	G
21	4.2	25	343	1.4	2.7	G
22	3.8	8	323	0.4	2.3	G
23	3.7	-8	19	-0.3	2.4	G
24	3.9	-7	2	-0.4	2.2	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 16, 1970			197	
1	4.0	-48	278	-2.5	1.9	G
2	4.0	-61	292	-3.3	1.4	G
3	4.6	13	308	1.0	1.4	G
4	4.5	-25	298	-1.6	2.3	G
5						
6						
7						
8						
9						
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12						
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18						
19						
20						
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 17, 1970			198	
1						
2						
3	5.3	-1	296	-0.1	2.6	G
4	5.3	33	313	2.8	1.6	G
5	5.1	34	359	2.6	2.2	G
6	5.4	26	349	2.2	2.1	G
7	5.2	20	296	1.5	2.9	G
8	5.5	5	279	0.4	2.5	G
9	5.9	19	275	1.9	1.7	G
10	6.5	17	278	1.7	2.8	G
11	7.7	24	9	2.9	3.0	G
12	7.1	-2	322	-0.2	3.7	G
13	7.6	-16	302	-2.1	1.6	G
14	7.8	-26	282	-3.3	2.5	G
15	7.8	-17	281	-2.3	1.3	G
16	7.9	-37	266	-4.0	4.2	G
17						
18						
19	7.0	-15	264	-1.7	2.0	G
20	6.5	12	268	1.2	3.2	G
21	7.8	-29	263	-3.8	0.9	G
22	8.1	-32	261	-4.3	1.2	G
23	7.9	-21	263	-2.8	2.0	G
24	5.9	-4	300	-0.4	3.2	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 18, 1970			199	
1	5.4	-3	278	-0.2	3.4	G
2	4.8	-19	229	-1.4	2.0	G
3	5.1	-18	238	-1.4	2.4	G
4	4.6	-36	254	-1.7	3.4	G
5						
6						
7	5.2	22	15	1.9	1.4	G
8	5.4	15	358	1.4	1.3	G
9	5.9	11	325	1.1	1.5	G
10	4.9	-1	308	-0.1	1.9	G
11	3.6	-20	308	-1.1	1.4	G
12	3.6	-6	295	-0.3	1.7	G
13	3.8	4	329	0.2	2.8	G
14	4.1	24	303	1.2	2.9	G
15	5.2	19	330	1.6	2.5	G
16	5.0	8	10	0.6	2.1	G
17	5.1	17	10	1.3	6.5	G
18	4.1	17	330	1.1	1.6	G
19	3.0	26	118	0.7	2.8	G
20	3.5	-26	273	-1.3	1.8	G
21	3.6	-26	260	-1.4	1.6	G
22	3.4	-17	265	-0.9	1.3	G
23	4.1	-24	283	-1.4	2.4	G
24	4.0	6	317	0.3	2.6	G
	3.4	20	338	1.1	1.6	G

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 19, 1970			200	
1	3.5	2	347	0.1	2.8	G
2	3.9	-10	279	-0.4	2.9	G
3	2.9	-33	264	-0.9	2.4	G
4	3.2	-55	254	-2.0	2.0	G
5	3.3	-4	298	-0.1	1.9	G
6	3.4	-29	244	-1.4	1.6	G
7	3.1	-43	210	-1.6	2.0	G
8	3.1	-7	282	-0.3	2.9	G
9	3.0	0	313	0.0	1.1	G
10	3.2	-65	260	-2.5	1.3	G
11	2.9	-80	132	-2.6	1.0	G
12	3.0	-38	348	-1.0	2.5	G
13	4.5	14	353	0.8	3.1	G
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						

07/23/70 – 08/03/70

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		JUL. 23, 1970			204			JUL. 24, 1970			205			JUL. 25, 1970			206		
1							9.5	-35	194	-3.0	7.9	G	16.2	4	143	0.9	11.1	G	1
2							10.0	-29	190	-4.8	3.4	G	11.0	10	149	1.5	7.6	G	2
3							9.9	-43	186	-6.6	2.5	G	18.4	-21	175	-5.2	7.8	G	3
4							10.5	-33	183	-5.6	2.3	G	21.0	19	134	6.3	8.6	G	4
5							10.2	-28	169	-4.7	3.7	G							5
6													21.9	-51	199	-13.9	13.6	G	6
7													19.8	-39	195	-12.2	4.7	G	7
8							9.3	34	146	5.1	1.8	G	19.1	-40	206	-12.4	1.4	G	8
9							8.8	31	139	4.5	1.8	G	17.7	-41	211	-11.7	2.1	G	9
10							8.1	41	142	5.1	2.5	G	17.1	-38	215	-10.6	2.0	G	10
11							7.5	34	155	3.6	4.4	G	16.7	-42	210	-11.2	1.7	G	11
12							12.7	-2	148	-0.5	6.7	G	12.6	-53	357	-6.0	10.4	G	12
13							12.6	26	131	4.5	7.4	G	10.8	68	351	5.7	9.0	G	13
14							11.6	-14	146	-2.7	4.1	G	8.0	-4	9	-0.5	5.6	G	14
15													5.6	74	64	4.6	3.6	G	15
16													7.9	73	114	7.4	1.7	G	16
17													5.5	49	106	3.5	4.1	G	17
18	11.9	-19	192	-3.8	4.2	G							5.2	48	41	3.6	2.0	G	18
19	10.5	0	155	0.0	4.5	G							7.0	47	96	4.8	2.5	G	19
20	10.6	-3	156	-0.6	4.3	G	6.7	30	86	2.8	3.8	G	7.8	30	43	1.8	7.0	G	20
21	11.3	-10	162	-1.9	4.1	G	6.7	19	133	0.9	6.2	G	7.1	-5	343	-0.4	5.5	G	21
22	10.9	1	154	0.2	3.7	G	6.5	-20	141	-2.2	1.6	G	7.1	-69	218	-6.4	1.8	G	22
23	10.8	4	156	0.7	3.5	G	5.3	-29	137	-2.4	1.9	G	6.0	-78	249	-5.5	1.7	G	23
24	10.2	15	127	2.2	5.9	G	8.4	12	140	1.4	7.8	G	5.3	-65	318	-4.7	1.2	G	24
		JUL. 26, 1970			207			JUL. 27, 1970			208			JUL. 28, 1970			209		
1	5.6	-50	336	-4.0	2.1	G							5.4	3	201	0.3	1.5	G	1
2	5.0	-67	307	-4.2	2.0	G							5.6	15	188	1.4	1.6	G	2
3	4.8	-60	299	-3.5	2.5	G	4.5	-21	148	-1.3	2.7	G	5.2	8	181	0.7	2.6	G	3
4	3.4	-39	357	-1.5	2.6	G	4.9	-13	154	-0.9	3.1	G	5.5	20	166	1.8	1.5	G	4
5							4.3	-41	143	-2.6	1.5	G	6.0	22	165	2.2	1.8	G	5
6													5.4	23	163	2.0	2.0	G	6
7							4.5	24	195	1.7	2.0	G	5.7	26	160	2.3	2.8	G	7
8							4.2	46	230	2.5	2.5	G	5.7	13	140	1.3	0.7	G	8
9							4.3	-43	224	-0.7	4.2	G	6.1	18	148	1.9	1.4	G	9
10							4.7	-41	171	-2.9	1.6	G	6.7	26	169	2.9	1.4	G	10
11							4.8	-25	154	-0.6	4.7	G	6.3	36	251	2.6	4.6	G	11
12							4.8	35	214	1.5	4.2	G	6.7	33	285	3.0	3.7	G	12
13							6.0	-28	245	-1.4	6.4	G	7.0	45	302	4.7	1.9	G	13
14							5.6	-42	269	-3.7	1.1	G	6.6	48	302	4.7	2.6	G	14
15							5.8	-43	289	-3.8	1.3	G	6.4	26	295	2.6	1.6	G	15
16													6.6	48	199	4.2	3.5	G	16
17													6.5	44	182	4.4	1.5	G	17
18													6.4	43	181	4.1	2.3	G	18
19							5.0	-26	220	-1.9	2.4	G	6.9	28	161	3.1	3.1	G	19
20							4.7	-34	231	-2.4	2.6	G	7.0	12	149	1.4	2.6	G	20
21							4.9	-16	176	-1.2	1.7	G	6.2	27	180	2.6	2.7	G	21
22							5.1	-16	175	-1.3	1.6	G	6.1	5	154	0.5	3.0	G	22
23							5.3	-24	182	-2.1	1.3	G	7.0	-6	129	-0.7	3.0	G	23
24							5.1	-5	212	-0.4	1.6	G	6.9	-5	131	-0.6	1.8	G	24
		JUL. 29, 1970			210			JUL. 30, 1970			211			JUL. 31, 1970			212		
1	9.1	29	129	3.3	6.7	G							5.5	-40	149	-3.0	2.7	G	1
2	12.9	40	167	6.0	8.9	G							3.9	-9	80	-0.5	2.4	G	2
3	8.0	7	160	0.5	6.9	G							4.5	-33	112	-2.4	1.2	G	3
4	7.9	-27	206	-1.4	7.3	G							4.5	-44	130	-3.1	0.7	G	4
5	8.1	-48	104	-5.9	1.9	G							4.4	-36	126	-2.5	0.6	G	5
6													4.4	-5	132	-0.3	1.8	G	6
7	10.8	-39	105	-6.6	4.7	G							4.6	-22	136	-1.7	0.8	G	7
8	10.5	-50	93	-7.8	2.4	G							4.9	-31	115	-2.4	1.0	G	8
9	9.6	-50	92	-7.0	2.6	G							5.1	-17	104	-1.4	1.9	G	9
10													5.3	-11	127	-1.0	1.5	G	10
11													5.6	-21	140	-2.0	1.0	G	11
12													5.5	-21	155	-1.9	1.6	G	12
13							4.4	26	40	1.4	3.1	G	5.7	-37	191	-3.3	1.1	G	13
14							5.1	22	43	1.9	0.6	G							14
15							4.6	12	50	0.9	1.4	G							15
16							4.4	26	36	1.3	3.5	G							16
17							5.9	19	37	1.9	0.8	G							17
18							5.9	10	46	1.0	0.7	G	6.2	-48	207	-4.4	2.9	G	18
19							5.8	6	56	0.6	0.5	G	5.7	-20	137	-1.2	4.5	G	19
20							5.7	1	60	0.1	0.7	G	5.2	1	82	0.1	2.5	G	20
21							5.5	0	67	0.0	0.9	G	5.2	-19	91	-1.5	2.1	G	21
22							5.5	-21	105	-1.9	1.0	G	5.5	-54	129	-4.2	1.4	G	22
23							5.7	-24	106	-2.3	0.9	G	3.8	-59	193	-3.0	1.4	G	23
24							5.8	-26	105	-2.5	0.8	G	3.1	-56	170	-2.3	1.1	G	24
		AUG. 1, 1970			213			AUG. 2, 1970			214			AUG. 3, 1970			215		
1	2.8	-54	165	-1.9	1.2	G	6.0	1	313	0.1	3.2	G	6.4	52	268	4.6	2.7	G	1
2	3.0	-42	40	-1.5	2.0	G							6.4	32	268	3.3	1.9	G	2
3	2.3	-29	151	-0.8	1.7	G							7.7	27	276	3.3	2.4	G	3
4	2.5	46	155	1.5	1.8	G							7.5	2	281	0.2	4.5	G	4
5	2.2	0	180	0.0	1.4	G							8.0	19	282	2.1	4.9	G	5
6	2.3	-7	180	-0.2	1.1	G							8.3	20	282	2.8	1.7	G	6
7	1.8	-4	145	0.0	1.1	G							8.0	45	308	5.3	2.8	G	7
8	2.1	-27	138	-0.8	1.0	G							7.8	51	5	5.8	2.2	G	8
9	2.5	-22	141	-0.7	2.1	G							6.9	11	305	1.2	2.7	G	9
10	2.4	17	130	0.7	0.6	G							7.5	43	320	4.5	4.7	G	10
11	2.1	45	135	1.4	0.5	G							8.7	-4	271	-0.6	4.3	G	11
12	1.6	48	132	1.0	0.8	G							7.0	49	285	4.2	4.3	G	12
13	1.6	73	281	1.3	0.9	G							7.4	2	291	0.2	4.0	G	13
14	2.7	57	311	2.2	0.8	G							5.6	-18	297	-1.5	2.9	G	14
15	3.1	34	305	1.7	0.6	G													15
16	3.2	8	286	0.4	1.9	G							5.5	1	317	0.1	1.1	G	16
17	3.8	32	315	1.2	4.2	G							5.7	9	325	0.9	2.0	G	17
18	3.9	23	322	1.2	2.4	G							5.5	12	329	1.1	1.6	G	18
19	4.1	4	4	0.3	1.9	G							4.8	10	335	0.8	1.4	G	19
20	5.1	-2	2	-0.1	2.3	G	5.6	79	256	5.3	1.7	G	4.7	-1	344	-0.1	1.9	G	20
21	4.2	-13	342	-0.8	2.3	G	6.1	78	229	5.5	2.3	G	4.6	5	340	0.4	1.9	G	21
22	4.2	0	330	0.0	2.2	G	6.6	55	194	5.0	2.7	G	4.2	9	352	0.6	1.6	G	22
23	4.5	0	312	0.0	2.2	G	5.9	44	193	3.5	3.2	G	5.1	16	349	1.3	2.0	G	23
24	5.3	-17	304	-1.5	1.5	G	6.5	82	265	6.0	2.3	G	5.5	18	345	1.6	3.4	G	24

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
		AUG. 4, 1970			216		
1	4.9	13	344	1.0	1.9	G	1
2	5.1	14	329	1.1	3.6	G	2
3	4.6	-6	319	-0.4	2.0	G	3
4	4.3	4	280	0.3	1.2	G	4
5	4.1	17	303	1.1	1.9	G	5
6	4.9	22	312	1.8	1.4	G	6
7	4.7	6	293	0.4	2.0	G	7
8	5.0	-17	239	-1.4	1.6	G	8
9	5.9	-15	227	-1.5	1.2	G	9
10	6.0	-20	227	-2.0	0.9	G	10
11	5.8	-16	224	-1.6	0.6	G	11
12	5.8	-7	244	-0.7	1.6	G	12
13	5.6	-13	229	-1.2	1.5	G	13
14							14
15							15
16							16
17							17
18	4.6	-13	274	-1.0	1.1	G	18
19	5.0	-33	330	-2.5	1.8	G	19
20	3.5	-45	342	-1.8	2.5	G	20
21	3.0	-9	234	-0.4	1.7	G	21
22	2.5	33	229	1.3	1.3	G	22
23	2.3	10	246	0.4	0.8	G	23
24	2.8	31	274	1.2	1.6	G	24
		AUG. 5, 1970			217		
1	3.5	17	259	1.0	1.1	G	1
2	4.5	-21	228	-1.5	1.2	G	2
3	4.4	-44	197	-2.9	1.1	G	3
4	3.8	-49	176	-2.7	1.3	G	4
5	3.5	-37	147	-2.1	0.6	G	5
6	4.2	-25	153	-1.4	2.8	G	6
7	4.1	4	164	0.2	2.3	G	7
8	4.3	5	160	0.3	2.5	G	8
9	4.6	16	164	1.1	2.6	G	9
10							10
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22							22
23							23
24							24
		AUG. 6, 1970			218		
1							1
2							2
3							3
4							4
5	5.2	85	136	3.8	4.0	G	5
6	5.3	62	113	3.2	4.4	G	6
7	5.9	65	147	4.3	3.7	G	7
8	6.0	6	160	0.5	3.2	G	8
9	6.2	-20	156	-2.1	1.6	G	9
10	5.0	-15	319	-0.4	4.7	G	10
11	6.6	55	339	5.2	1.5	G	11
12	7.2	73	342	6.7	1.9	G	12
13	7.7	87	211	5.1	5.8	G	13
14	8.3	38	155	5.0	1.6	G	14
15	9.2	33	144	4.9	3.1	G	15
16	9.7	40	133	5.8	3.6	G	16
17	6.0	35	151	3.3	1.8	G	17
18	7.6	29	158	3.6	2.2	G	18
19	9.2	-4	337	-0.7	3.6	G	19
20	10.2	5	348	0.9	2.7	G	20
21	9.3	-11	351	-1.4	5.9	G	21
22	11.6	-7	283	-1.5	1.8	G	22
23	11.7	-9	282	-1.9	1.0	G	23
24	11.9	-8	280	-1.8	1.4	G	24
		AUG. 7, 1970			219		
1	10.7	-11	285	-2.1	2.5	G	1
2	9.8	28	345	2.2	8.7	G	2
3	12.0	17	314	3.4	3.1	G	3
4	12.4	13	320	2.7	2.0	G	4
5	13.9	14	296	3.3	4.6	G	5
6	13.5	30	306	6.5	4.0	G	6
7	10.7	-8	293	-1.1	7.9	G	7
8	9.8	15	298	2.2	4.7	G	8
9	9.8	-2	296	-0.4	4.1	G	9
10	10.2	11	306	1.8	3.4	G	10
11	10.3	8	327	1.3	4.6	G	11
12	10.4	13	319	2.2	4.5	G	12
13							13
14							14
15							15
16	10.1	-29	336	-4.2	5.7	G	16
17	11.2	5	321	0.5	3.4	G	17
18	12.2	9	314	1.9	2.7	G	18
19	12.5	0	320	-0.1	2.2	G	19
20	12.2	13	317	2.5	5.9	G	20
21	11.5	3	317	0.5	5.8	G	21
22	11.5	-39	324	-6.4	5.7	G	22
23	10.3	-33	295	-4.7	5.6	G	23
24	10.7	-11	311	-1.8	5.4	G	24
		AUG. 8, 1970			220		
1	10.6	1	310	0.2	5.4	G	1
2	9.5	2	290	0.3	5.6	G	2
3	9.3	-46	304	-5.5	5.5	G	3
4	9.9	24	267	3.4	5.4	G	4
5	9.2	37	285	4.3	5.8	G	5
6	8.9	0	357	0.0	5.8	G	6
7	7.7	-12	318	-1.5	3.3	G	7
8	9.5	-60	341	-7.1	4.9	G	8
9	10.8	-64	67	-9.4	2.8	G	9
10	11.9	-79	14	-11.2	3.3	G	10
11	12.5	-47	334	-8.7	4.1	G	11
12	13.1	-6	310	-1.4	4.7	G	12
13	14.2	19	301	4.4	4.9	G	13
14	12.5	41	300	7.8	3.8	G	14
15	13.1	-9	277	-2.1	4.0	G	15
16	13.9	37	296	7.9	4.5	G	16
17							17
18							18
19							19
20							20
21							21
22							22
23							23
24							24
		AUG. 9, 1970			221		
1							1
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13							13
14							14
15							15
16	4.3	14	8	0.9	2.4	G	16
17	4.1	2	28	0.1	2.8	G	17
18	4.2	-38	345	-1.7	3.2	G	18
19	4.1	15	30	0.8	2.9	G	19
20	4.0	23	5	1.0	3.2	G	20
21	4.1	28	314	1.2	3.3	G	21
22	4.3	20	17	1.2	2.6	G	22
23	4.1	43	339	2.1	2.7	G	23
24	4.4	42	317	2.6	2.0	G	24
		AUG. 10, 1970			222		
1	4.6	35	316	2.3	2.5	G	1
2	4.9	5	331	0.3	3.5	G	2
3	5.4	7	289	0.6	2.3	G	3
4	4.5	72	285	2.9	3.4	G	4
5	4.4	13	294	0.7	3.3	G	5
6	4.6	13	290	0.7	4.3	G	6
7	4.5	7	248	0.4	3.3	G	7
8	4.6	-15	317	-1.0	2.3	G	8
9	4.6	-46	333	-2.8	2.3	G	9
10	4.2	18	292	1.0	2.8	G	10
11	4.0	7	353	0.4	2.2	G	11
12	5.2	-38	336	-2.7	3.5	G	12
13	4.8	-21	323	-1.5	2.1	G	13
14							14
15	4.9	19	334	1.2	3.7	G	15
16	4.8	8	2	0.5	3.4	G	16
17	4.7	-6	338	-0.3	3.4	G	17
18	4.6	1	27	0.1	2.1	G	18
19	4.7	-1	39	-0.1	1.8	G	19
20	4.4	31	341	1.8	2.8	G	20
21	4.8	1	333	0.1	2.4	G	21
22	4.5	-14	358	-0.9	2.5	G	22
23	4.8	1	316	0.1	1.9	G	23
24	4.4	8	345	0.4	3.7	G	24
		AUG. 11, 1970			223		
1	4.5	5	350	0.3	2.9	G	1
2	4.5	7	351	0.5	1.8	G	2
3	5.1	-17	344	-1.4	1.7	G	3
4	5.3	-6	321	-0.5	2.1	G	4
5	5.3	7	308	0.5	3.1	G	5
6	5.3	9	309	0.7	2.9	G	6
7	4.5	7	320	0.4	3.4	G	7
8	4.1	5	37	0.3	2.8	G	8
9	4.5	-1	70	0.0	1.9	G	9
10	4.5	-11	13	-0.6	3.0	G	10
11	4.4	-1	358	0.0	3.6	G	11
12	4.0	26	37	1.4	2.7	G	12
13							13
14							14
15							15
16	3.9	-16	339	-0.8	3.6	G	16
17	4.2	33	359	1.9	2.7	G	17
18	4.2	47	347	2.9	1.4	G	18
19	4.4	-19	294	-1.3	2.0	G	19
20	4.4	-6	284	-0.4	2.2	G	20
21	4.3	20	330	1.1	3.1	G	21
22	4.7	10	313	0.6	3.2	G	22
23	4.7	-49	313	-3.2	2.0	G	23
24	4.6	-67	337	-3.9	1.5	G	24
		AUG. 12, 1970			224		
1	4.5	-73	29	-3.7	2.2	G	1
2	4.3	-72	336	-3.4	2.1	G	2
3	6.2	-66	278	-4.7	5.7	G	3
4							4
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19							19
20							20
21							21
22							22
23							23
24	4.4	17	12	1.2	2.0	G	24
		AUG. 13, 1970			225		
1	4.5	39	16	2.7	1.4	G	1
2	4.4	-19	322	-0.9	3.5	G	2
3	4.5	12	350	0.7	3.1	G	3
4	4.5	42	7	2.9	1.2	G	4
5	4.6	-4	317	-0.2	3.6	G	5
6	4.3	-55	219	-3.2	1.6	G	6
7	4.6	12	321	0.9	2.1	G	7
8	4.2	-29	287	-1.7	2.4	G	8
9	4.5	-7	297	-0.5	2.1	G	9
10	4.1	-75	288	-2.7	2.8	G	10
11	3.4	-32	12	-1.4	2.0	G	11
12	4.0	30	18	1.9	0.9	G	12
13	4.7	-4	335	-0.1	3.9	G	13
14							14
15							15
16	4.5	7	11	0.5	2.7	G	16
17	4.9	-12	10	-1.0	0.9	G	17
18	4.5	-15	342	-1.0	2.2	G	18
19	4.5	-29	341	-2.0	2.2	G	19
20	4.0	-45	335	-2.7	1.0	G	20
21	4.0	-79	293	-3.6	1.3	G	21
22	4.0	-64	244	-3.3	1.4	G	22
23	3.9	-27	335	-1.1	2.9	G	23
24	4.5	18	349	1.3	1.4	G	24
		AUG. 14, 1970			226		
1	4.4	31	353	2.2	1.7	G	1
2	4.3	34	359	2.0	2.5	G	2
3	4.2	-38	258	-2.3	1.6	G	3
4	4.4	-43	238	-2.8	1.5	G	4
5	4.2	-15	302	-0.6	3.4	G	5
6	4.2	34	359	2.2	1.3	G	6
7	4.6	39	8	2.6	5.4	G	7
8	4.0	42	343	2.3	2.1	G	8
9	4.1	-10	321	-0.6	1.6	G	9
10	4.3	26	334	1.7	1.8	G	10
11	4.4	39	3	2.5	2.0	G	11
12	4.7	47	1	3.2	1.6	G	12
13	5.1	48	329	3.7	1.4	G	13
14	5.6	38	328	3.3	2.6	G	14
15	5.2	33	325	2.5	3.1	G	15
16	4.5	0	13	0.0	2.2	G	16
17	5.5	24	329	2.0	2.6	G	17
18	5.2	-10	315	-0.8	1.8	G	18
19	5.4	11	310	1.0	2.0	G	19
20	5.6	20	314	1.9	1.3	G	20
21	5.9	10	316	1.0	1.5	G	21
22	5.9	-4	310	-0.4	1.4	G	22
23	5.8	-13	314	-1.2	2.1	G	23
24	6.1	-22	309	-2.2	1.3	G	24
		AUG. 15, 1970			227		
1	6.3	-17	299	-1.8	2.8	G	1
2	6.5	-21	296	-2.3	1.1	G	2
3	6.4	-29	295	-2.7	3.2	G	3
4	6.0	-16	301	-1.5	2.4	G	4
5	6.1	-34	276	-3.3	1.4	G	5
6	6.3	-27	282	-2.7	6.9	G	6
7	6.3	-11	262	-1.1	2.5	G	7
8	6.4	-26	271	-2.7	1.5	G	8
9	6.5	-23	268	-2.4	2.2	G	9
10	6.8	-29	253	-3.3	1.1	G	10
11							11
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08/16/70 – 08/28/70

HR	B	THETA	PHI	BZ	SIGMA	SC
			AUG. 16, 1970			228
1						
2						
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4						
5						
6	7.2	8	147	0.8	4.9	G
7	6.6	14	144	1.3	4.3	G
8	6.3	0	148	0.0	3.4	G
9	6.4	16	146	1.5	3.7	G
10	5.8	7	141	0.6	3.2	G
11	5.2	1	130	0.1	1.9	G
12	5.3	0	135	0.0	2.2	G
13	5.3	3	115	0.3	2.1	G
14	5.9	15	142	1.4	2.4	G
15	5.9	26	149	2.2	4.6	G
16	5.8	2	144	0.2	3.3	G
17	5.1	-10	98	-0.8	2.4	G
18	5.1	-14	93	-1.2	1.2	G
19	5.2	1	116	0.1	2.3	G
20	5.2	12	118	1.0	1.9	G
21	5.9	22	155	2.0	2.4	G
22	6.7	-9	159	-0.8	4.5	G
23	21.0	-19	269	-4.3	17.4	G
24	27.0	-9	273	-4.2	9.0	G
			AUG. 17, 1970			229
1	18.6	6	268	1.7	13.6	G
2	9.6	-20	86	-2.3	9.6	G
3	22.8	-17	103	-6.3	12.1	G
4	32.7	-39	103	-18.3	15.9	G
5	34.8	-58	259	-26.6	18.3	G
6	34.1	-74	261	-31.6	11.1	G
7	14.6	-15	65	-2.0	13.4	G
8	18.1	-51	16	-12.9	7.8	G
9	13.7	-15	349	-3.4	5.5	G
10	12.5	-16	328	-3.2	6.0	G
11	10.7	-50	311	-7.4	4.6	G
12	10.3	-3	298	-0.6	2.2	G
13	8.9	-16	299	-2.4	2.3	G
14						
15	6.1	-47	273	-3.3	4.7	G
16	7.6	-56	207	-5.4	6.4	G
17	12.4	-60	224	-10.0	5.8	G
18	11.8	-49	195	-7.4	8.0	G
19	10.2	-48	204	-7.2	4.5	G
20	7.0	-15	194	-1.6	4.2	G
21	7.8	66	189	6.5	3.7	G
22	6.8	-3	189	-0.3	3.3	G
23	7.3	-29	182	-3.2	4.2	G
24						
			AUG. 18, 1970			230
1	6.4	-47	180	-4.5	2.0	G
2	6.8	-25	188	-2.8	2.2	G
3	6.8	-33	183	-3.5	2.8	G
4	7.4	-39	168	-4.4	3.9	G
5	7.3	-26	170	-3.1	3.4	G
6	7.4	-20	175	-2.5	1.6	G
7	7.6	-29	165	-3.7	1.4	G
8	8.3	-25	151	-3.4	2.7	G
9	8.3	-33	153	-4.4	2.0	G
10	8.3	-40	158	-5.1	2.1	G
11	8.3	-55	167	-6.4	3.1	G
12	8.1	-59	169	-6.6	2.6	G
13	8.6	-57	179	-6.9	2.7	G
14						
15						
16						
17						
18						
19	8.4	0	145	0.0	5.9	G
20	7.5	3	155	0.3	5.0	G
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
			AUG. 19, 1970			231
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15						
16						
17						
18	6.4	1	136	0.1	2.9	G
19						
20	5.0	62	140	4.0	2.1	G
21	5.2	59	127	4.0	2.2	G
22	4.9	73	120	4.3	1.8	G
23	5.0	61	66	4.0	1.9	G
24	5.6	25	141	2.2	1.9	G
			AUG. 20, 1970			232
1	6.3	21	159	2.1	2.3	G
2	6.8	22	166	2.5	1.2	G
3	6.9	24	168	2.7	1.2	G
4	6.7	13	173	1.4	1.4	G
5	6.7	7	168	0.8	1.8	G
6	6.4	4	167	0.4	1.5	G
7	6.2	6	161	0.6	1.0	G
8	6.1	-28	175	-2.6	2.3	G
9	6.1	-29	167	-2.9	1.5	G
10						
11	6.1	-28	180	-2.8	1.5	G
12	6.2	-25	195	-2.6	1.0	G
13						
14						
15	7.0	3	192	0.3	1.8	G
16	7.0	13	178	1.5	1.8	G
17	7.1	26	169	3.0	1.7	G
18	7.2	17	181	2.0	2.0	G
19	7.1	20	168	2.3	1.9	G
20	7.5	4	130	0.5	1.7	G
21	7.2	29	148	3.2	2.8	G
22	6.9	10	104	1.1	2.8	G
23	6.9	7	114	0.8	2.3	G
24	6.7	1	129	0.1	1.4	G
			AUG. 21, 1970			233
1	6.7	1	100	0.1	1.8	G
2	6.7	4	112	0.4	2.3	G
3	6.9	-1	133	-0.1	2.1	G
4	6.6	22	115	2.2	2.8	G
5	6.6	5	133	0.5	1.7	G
6	6.5	6	134	0.7	1.2	G
7	6.4	5	159	0.4	3.7	G
8	5.8	0	168	0.0	1.6	G
9	5.6	9	160	0.8	2.1	G
10	5.6	2	133	0.2	1.9	G
11	5.8	18	89	1.7	2.0	G
12	3.5	39	79	1.6	2.6	G
13						
14	4.7	24	140	1.7	2.2	G
15	4.7	25	154	1.6	2.6	G
16	6.0	-6	152	-0.6	1.9	G
17	4.4	-22	177	-1.4	2.1	G
18	4.6	10	156	0.7	1.4	G
19	4.9	0	177	0.0	1.3	G
20	5.0	0	179	0.0	1.3	G
21	4.5	-6	175	-0.4	1.4	G
22	4.9	-16	173	-1.2	1.7	G
23	5.8	-9	161	-0.8	2.3	G
24	5.4	34	126	2.7	2.6	G

HR	B	THETA	PHI	BZ	SIGMA	SC
			AUG. 22, 1970			234
1	5.3	65	15	4.6	1.5	G
2	5.4	67	34	4.4	1.9	G
3	6.0	48	80	4.3	1.7	G
4	6.1	29	96	2.8	1.6	G
5						
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			AUG. 23, 1970			235
1						
2	6.5	0	129	0.0	3.6	G
3	6.0	-19	126	-1.8	2.1	G
4	5.4	-42	142	-3.4	2.1	G
5	4.7	11	117	0.8	2.1	G
6	5.2	-20	81	-1.5	2.5	G
7	5.4	-18	69	-1.5	2.6	G
8	5.5	-33	81	-2.8	2.0	G
9	5.5	-23	90	-1.9	2.5	G
10	5.3	-8	71	-0.7	1.7	G
11	5.3	-20	101	-1.6	2.7	G
12	4.8	-12	96	-0.9	1.5	G
13						
14	5.2	-17	136	-1.4	2.0	G
15	5.0	-7	144	-0.5	2.5	G
16	4.9	0	136	0.0	2.9	G
17	5.0	-33	130	-2.4	2.4	G
18	4.8	2	107	0.1	2.3	G
19	4.5	8	96	0.5	2.5	G
20	4.5	14	109	0.9	2.8	G
21	5.5	-17	137	-1.4	2.4	G
22	4.1	-8	162	-0.4	2.8	G
23	3.9	-14	171	-0.8	2.2	G
24	3.8	-14	182	-0.5	3.0	G
			AUG. 24, 1970			236
1	3.9	50	3	2.7	2.1	G
2	4.4	16	104	0.4	4.2	G
3	5.0	-24	127	-1.7	2.5	G
4	5.0	37	108	2.1	3.9	G
5						
6	6.2	58	138	4.8	2.6	G
7	6.9	34	145	3.7	2.5	G
8	7.1	32	137	3.7	1.4	G
9	7.4	40	134	4.7	2.0	G
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
			AUG. 26, 1970			238
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	7.4	-53	130	-5.6	2.4	G
14	7.1	-47	114	-5.1	1.3	G
15						
16						
17	6.4	-15	131	-1.5	2.6	G
18	6.1	-24	142	-2.3	2.7	G
19	5.5	-22	126	-1.8	2.7	G
20	5.8	-11	129	-1.0	2.4	G
21	6.7	-18	111	-1.7	4.0	G
22	4.3	12	137	0.5	3.7	G
23	4.5	3	136	0.2	2.9	G
24						
			AUG. 27, 1970			239
1	5.1	-39	166	-2.5	3.1	G
2	5.4	-4	116	-0.3	2.4	G
3	5.3	25	133	1.3	4.3	G
4	6.2	18	122	1.5	3.9	G
5	6.3	-33	140	-3.2	2.4	G
6						
7	4.4	-13	166	-0.6	3.6	G
8	2.6	38	154	1.4	1.4	G
9	4.4	18	129	1.3	2.2	G
10	5.7	42	122	3.6	2.0	G
11	6.0	42	135	3.9	1.5	G
12	5.9	20	129	2.0	1.2	G
13	6.4	12	125	1.3	2.6	G
14	6.2	-15	113	-1.5	1.8	G
15						
16						
17	6.4	-18	83	-1.9	1.8	G
18	6.8	-10	95	-1.1	3.3	G
19	6.9	10	108	1.1	2.0	G
20	7.9	6	116	0.8	1.1	G
21	8.3	-16	127	-2.3	1.6	G
22	8.1	-33	134	-4.4	1.3	G
23	7.9	-2	125	-0.3	3.9	G
24						
			AUG. 28, 1970			240
1	7.6	61	345	6.6	0.7	G
2	6.7	51	347	4.1	4.1	G
3	5.9	57	322	3.0	4.8	G
4	6.2	60	319	5.3	1.7	G
5						
6						
7						
8						
9						
10	6.6	74	171	6.2	2.0	G
11	7.5	56	163	5.9	3.6	G
12	7.9	35	153	4.3	3.0	G
13	7.4	26	149	3.1	2.5	G
14	7.8	7	152	0.9	3.7	G
15	7.5	-32	160	-3.6	3.7	G
16	5.6	-42	286	-3.6	2.0	G
17	6.2	-28	193	-2.5	3.3	G
18	6.8	-12	180	-1.3	2.8	G
19	7.7	-26	174	-3.1	3.8	G
20	7.8	-28	146	-3.0	5.3	G
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		AUG. 29, 1970			241			AUG. 30, 1970			242			AUG. 31, 1970			243		
1							5.4	-21	67	-1.9	1.3	G	4.1	6	138	0.4	2.1	G	1
2							4.8	-13	69	-0.9	2.7	G	4.3	23	178	1.6	1.9	G	2
3							5.1	-13	66	-1.0	3.2	G	4.2	19	183	1.4	0.5	X	3
4							3.7	10	114	0.4	3.3	G	5.7	22	125	1.8	3.3	X	4
5							4.2	26	133	1.4	3.2	G	7.1	16	91	1.8	2.5	X	5
6							5.3	35	144	2.9	1.6	G	7.3	-28	38	-2.6	6.1	X	6
7							4.5	-5	132	-0.3	2.9	G	7.5	-51	344	-5.3	4.9	X	7
8							4.2	-13	91	-0.6	3.2	G	7.9	-69	336	-6.7	3.4	G	8
9							5.0	12	115	1.0	2.2	G	8.3	-46	90	-3.2	7.1	G	9
10							5.0	30	137	2.4	1.4	G	6.6	-3	128	-0.1	6.3	G	10
11							5.1	19	122	1.7	0.8	G	7.6	26	123	3.1	3.5	G	11
12							5.2	20	126	1.7	0.9	G	8.3	27	100	3.6	2.1	X	12
13													7.7	8	98	1.0	1.6	X	13
14																			14
15													7.1	-13	127	-1.0	5.6	G	15
16							6.0	22	125	2.1	2.4	G	7.3	-66	82	-4.3	5.5	G	16
17							5.2	23	120	1.9	1.7	G	8.7	-70	83	-7.7	3.9	G	17
18							4.9	8	94	0.7	1.1	G	10.2	-45	98	-7.2	1.6	G	18
19							5.0	9	86	0.8	1.3	G	9.6	-33	98	-5.2	2.2	G	19
20							4.9	16	104	1.3	1.2	G	9.3	-11	119	-1.7	3.3	G	20
21							4.9	1	102	0.1	1.7	G	10.1	9	129	1.5	2.9	G	21
22							4.5	20	92	1.4	1.7	G	9.2	10	131	1.3	5.3	G	22
23	5.0	25	76	1.9	2.2	G	4.3	39	89	2.5	1.6	G	8.1	46	193	5.8	1.4	G	23
24	5.0	-4	70	-0.3	1.2	G	4.2	63	106	3.5	1.7	G	8.2	44	184	5.5	2.1	G	24
		SEP. 1, 1970			244			SEP. 2, 1970			245			SEP. 3, 1970			246		
1	7.7	49	186	5.4	3.2	G							5.1	30	290	2.4	1.9	G	1
2	8.6	54	227	6.8	1.8	G							5.4	19	299	1.5	2.9	G	2
3	7.7	47	205	5.6	1.5	G							5.3	-22	318	-1.7	2.9	G	3
4	8.3	44	231	5.3	3.1	G							5.5	-55	332	-4.4	1.3	G	4
5	6.5	43	235	3.5	4.4	G	10.6	1	321	0.2	4.4	G	5.3	2	319	0.1	3.9	G	5
6	8.1	20	222	0.8	8.3	G	9.7	0	339	0.0	6.0	G	5.3	50	312	3.7	2.3	G	6
7	8.5	-36	103	-4.1	5.3	G	10.8	8	318	1.4	4.7	G	5.5	36	344	3.1	1.7	G	7
8							8.7	15	327	1.9	5.1	G	6.0	-62	348	-4.4	3.4	G	8
9	10.7	-14	117	-2.6	1.1	X	7.8	34	321	3.6	4.5	G	6.4	-57	3	-4.2	4.7	G	9
10							7.9	-39	334	-4.0	5.2	G	6.1	-65	337	-5.1	2.1	G	10
11							8.1	-44	327	-4.8	4.3	G	6.0	-64	347	-4.3	6.2	G	11
12	2.8	-26	286	-0.8	2.1	X	8.3	0	324	0.0	5.0	G	6.0	-85	146	-5.3	3.0	G	12
13							8.0	-11	318	-1.3	4.3	G							13
14																			14
15																			15
16							6.0	-8	321	-0.5	5.0	G							16
17							5.6	-29	304	-1.7	4.2	G	7.1	10	305	1.1	4.1	G	17
18							5.4	-34	303	-2.4	3.2	G	6.8	39	311	2.5	5.5	G	18
19							5.3	-11	305	-0.8	3.0	G	7.2	14	285	1.3	4.7	G	19
20							5.2	0	326	0.0	3.0	G							20
21							5.6	-35	4	-3.0	2.8	G	6.9	-18	300	-1.9	3.5	G	21
22							4.8	13	337	1.0	2.3	G	7.1	-9	331	-0.9	3.9	G	22
23							4.3	42	301	2.6	1.8	G	7.7	-57	311	-5.4	4.2	G	23
24							4.9	48	309	3.3	2.0	G	8.5	13	317	1.8	4.2	G	24
		SEP. 4, 1970			247			SEP. 5, 1970			248			SEP. 6, 1970			249		
1	8.4	-2	318	-0.3	5.9	G	5.0	9	331	0.7	2.0	X	3.5	11	342	0.4	2.5	G	1
2	8.3	9	310	1.2	3.9	G	4.9	-5	318	-0.4	1.6	X	3.3	15	306	0.5	2.6	G	2
3	8.7	22	309	2.8	4.5	G	5.3	-8	314	-0.7	2.4	X	3.5	7	251	0.4	1.2	G	3
4	8.8	14	308	1.8	4.5	G	4.8	-8	292	-0.5	3.0	X	3.8	-19	291	-0.9	3.2	G	4
5	9.8	35	328	4.6	5.6	G	5.0	-23	290	-1.7	2.5	X							5
6	9.4	17	334	2.3	5.4	G													6
7	8.5	-23	301	-2.6	5.3	G													7
8	8.8	9	309	1.3	3.2	G													8
9	8.0	3	323	0.4	3.8	X													9
10	7.8	13	319	1.6	3.0	X													10
11	7.6	8	6	0.9	4.7	X							4.1	40	29	1.9	1.9	G	11
12	8.2	-42	312	-5.1	3.5	X							4.1	65	318	2.7	2.2	G	12
13	7.8	36	315	3.9	4.5	G							4.1	15	299	0.8	2.4	G	13
14													4.0	0	315	0.0	2.6	G	14
15	6.6	14	339	1.1	6.5	X							3.9	-23	298	-0.7	3.5	G	15
16													3.9	-35	318	-1.7	3.1	G	16
17													4.3	-3	276	-0.1	2.3	G	17
18							3.3	-56	343	-1.6	1.8	G	4.5	-18	291	-1.2	1.9	G	18
19							3.4	14	274	0.5	2.6	G	4.4	-40	292	-1.9	2.2	G	19
20							3.4	-27	314	-0.8	2.4	G	4.1	39	256	1.9	2.4	G	20
21							3.6	20	233	1.0	1.9	G	3.7	-11	276	-0.5	2.1	G	21
22							3.5	-44	281	-2.0	1.5	G							22
23							3.3	-40	312	-1.2	2.5	G	3.5	-2	17	-0.1	1.4	G	23
24							3.7	28	330	1.4	1.8	G	3.5	30	6	1.5	2.3	G	24
		SEP. 7, 1970			250			SEP. 8, 1970			251			SEP. 9, 1970			252		
1	3.3	-13	317	-0.4	2.1	G							8.3	54	353	6.5	1.9	G	1
2	2.8	32	269	1.1	1.9	G							8.6	33	326	3.8	3.5	G	2
3	2.9	14	237	0.5	2.0	G							7.8	48	316	4.5	4.8	G	3
4													7.4	24	312	2.0	5.7	G	4
5	4.0	45	307	2.1	2.2	G							7.5	-24	264	-2.9	2.4	G	5
6													7.3	-27	265	-2.7	2.3	G	6
7	4.2	33	332	1.6	3.0	G							7.3	17	305	1.8	2.5	G	7
8	4.2	-18	289	-0.9	2.1	G							7.0	1	287	0.1	3.5	G	8
9	4.2	39	11	1.9	3.0	G							7.3	21	309	1.8	5.3	G	9
10	4.2	-1	329	0.0	2.5	G							7.0	45	345	4.2	3.6	G	10
11	4.1	8	356	0.4	1.8	G							7.3	8	328	0.8	4.1	G	11
12	5.0	7	27	0.5	3.9	G							6.3	29	281	2.4	3.4	G	12
13													6.3	55	330	3.3	5.0	G	13
14	4.7	-18	263	-1.2	3.2	G							5.8	23	327	1.6	3.5	G	14
15	4.0	7	333	0.2	3.0	G							6.1	2	307	0.1	3.7	G	15
16	4.9	33	328	2.2	2.9	G	7.5	-18	273	-2.4	0.7	X	6.6	-37	330	-3.0	4.2	G	16
17	5.3	57	24	2.5	4.0	G	7.4	-20	252	-2.4	2.4	X	5.9	-10	330	-0.7	3.4	G	17
18	5.6	50	53	3.8	1.9	G	8.0	-40	258	-4.6	3.9	X	5.8	23	330	1.6	3.5	G	18
19	7.1	28	350	2.3	4.2	G							5.7	-6	328	-0.3	4.4	G	19
20	7.1	-31	321	-2.5	4.2	G	7.5	-22	318	-2.5	4.5	X	6.1	-44	318	-3.4	3.3	G	20
21	6.4	-39	295	-3.1	3.2	G	7.6	29	1	3.0	4.7	X	5.6	-40	317	-2.5	3.9	G	21
22	7.3	18	311	1.5	5.4	G							5.7	-29	335	-2.4	2.1	G	22
23													5.7	-47	305	-3.6	2.6	G	23
24							8.3	41	351	3.9	4.8	G	5.5	-45	298	-2.8	3.0	G	24

09/10/70 – 09/22/70

SEP. 10, 1970 253

HR	B	THETA	PHI	BZ	SIGMA	SC
1	5.7	-46	305	-3.6	1.6	G
2	5.9	-38	270	-3.0	2.5	G
3	5.8	-52	251	-3.9	1.6	G
4	5.6	-71	244	-4.7	2.1	G
5	5.0	-27	298	-1.8	2.6	G
6	5.0	-27	286	-1.8	1.2	G
7	5.0	-24	290	-1.6	1.3	G
8	4.5	4	324	0.2	3.4	G
10	4.7	3	321	0.2	2.2	G
11	5.3	10	329	0.7	2.2	G
12	5.9	-2	324	-0.2	3.6	G
13	6.2	-23	322	-1.9	2.3	G
14	5.8	-4	328	-0.3	2.3	G
15	5.9	16	329	1.4	2.4	G
16	6.0	21	328	1.8	2.7	G
17	5.6	49	23	3.0	4.0	G

SEP. 12, 1970 255

HR	B	THETA	PHI	BZ	SIGMA	SC
6	6.0	-3	20	-0.2	1.6	G
7	6.3	-22	44	-2.2	2.9	G
8	6.2	-24	40	-2.0	3.1	G
9	6.3	-1	17	-0.1	1.4	G
10	5.9	0	5	0.0	2.2	G
11	4.6	10	336	0.5	2.9	G
12	4.7	5	335	0.3	2.5	G
14	4.8	6	341	0.4	2.3	G
15	4.8	16	358	1.1	1.1	G
16	5.1	29	26	1.9	1.7	G
17	5.3	11	63	1.0	1.6	G
18	5.1	37	65	2.4	1.8	G
19	5.3	33	65	2.2	2.1	G
20	4.6	79	48	2.0	4.2	G
21	5.8	10	257	0.9	2.0	G
22	5.8	16	257	1.4	1.3	G
23	5.4	36	229	2.9	1.5	G
24	5.3	13	239	0.9	2.6	G

SEP. 13, 1970 256

HR	B	THETA	PHI	BZ	SIGMA	SC
1	5.8	8	237	0.6	3.9	G
2	6.3	22	243	1.9	2.7	G
3	6.4	-11	221	-0.9	3.1	G
4	6.2	13	250	0.9	4.4	G
5	7.2	-60	135	-5.1	2.5	G
6	8.6	-48	130	-5.9	2.9	G
7	8.7	-27	114	-3.7	2.1	G
8	8.3	-19	100	-2.6	1.8	G
9	9.4	-10	98	-1.4	4.4	G
10	9.5	-13	99	-2.1	2.7	G
11	10.6	-16	131	-2.8	3.3	G
12	9.1	-14	113	-2.3	0.4	X
15	9.6	27	38	4.1	3.5	G
16	10.5	1	76	0.1	9.0	G
17	11.5	9	102	1.3	8.1	G
18	10.2	71	108	5.7	8.7	G
19	9.6	80	66	7.9	5.5	G
20	13.1	-32	124	-6.4	3.3	G
21	11.6	-27	126	-4.6	4.7	G
22	11.8	-29	124	-4.9	5.8	G
23	10.2	-15	165	-1.6	8.1	G
24	8.8	-10	153	-1.2	5.6	G

SEP. 14, 1970 257

HR	B	THETA	PHI	BZ	SIGMA	SC
1	7.1	32	184	3.2	4.6	X
2	8.3	-23	221	-3.2	2.8	X
3	7.2	12	158	1.3	3.0	X
4	6.6	12	168	1.2	3.6	X
5	7.0	20	170	2.2	2.9	X
6	6.7	7	176	0.6	5.0	X
7	6.6	12	147	1.0	4.8	X
8	6.7	16	98	1.4	3.6	G
9	6.8	-5	159	-0.4	4.4	G
10	7.1	7	150	0.8	0.3	X
11	6.8	-23	128	-2.6	1.4	X
19	5.6	23	166	2.0	2.8	X
21	6.8	-4	124	-0.4	6.3	X
22	6.9	8	145	0.7	5.6	X
23	5.5	15	208	1.4	0.0	X
24	6.7	-18	131	-1.7	4.6	X

SEP. 15, 1970 258

HR	B	THETA	PHI	BZ	SIGMA	SC
1	6.0	3	156	0.3	2.0	X
2	4.8	-2	177	-0.1	1.3	X
4	5.8	-32	143	-2.9	1.8	X
22	5.5	-12	118	-0.8	3.7	G
23	5.3	22	102	1.5	2.4	G
24	5.6	15	106	1.0	3.0	G

SEP. 16, 1970 259

HR	B	THETA	PHI	BZ	SIGMA	SC
1	4.9	25	89	1.7	2.9	G
2	4.9	14	84	1.0	2.3	G
3	4.6	18	100	0.9	3.4	G
4	4.6	-3	111	-0.1	2.6	G
5	4.8	-35	126	-2.3	1.7	G
6	3.9	-1	142	0.0	3.4	G
7	4.9	-17	138	-1.1	2.6	G
8	4.4	-8	138	-0.5	2.1	G
9	4.6	-13	146	-0.9	2.9	G
10	4.7	-18	162	-1.2	2.2	G

SEP. 17, 1970 260

HR	B	THETA	PHI	BZ	SIGMA	SC
12	4.9	0	146	0.0	4.1	G
13	4.6	25	134	1.3	2.6	G
14	4.7	-6	165	-0.4	2.7	G
15	5.5	13	110	0.9	3.4	G
16	6.0	9	108	0.8	3.6	G
17	5.7	4	104	0.3	2.6	G
18	6.1	-3	102	-0.2	2.8	G
19	6.7	-3	124	-0.2	3.8	G
23	5.3	0	124	0.0	1.0	X
24	4.9	11	139	0.9	1.7	X

SEP. 18, 1970 261

HR	B	THETA	PHI	BZ	SIGMA	SC
1	5.6	-11	133	-0.9	2.2	X
2	5.7	-7	143	-0.5	4.0	X
3	6.1	-7	122	-0.6	3.2	X
4	5.6	-13	161	-1.1	2.4	X
5	4.9	-4	177	-0.3	2.5	X
6	5.0	5	116	0.4	3.6	X
7	5.2	-15	128	-1.3	1.4	X
8	5.1	-10	135	-0.8	0.3	X
10	5.4	-2	118	-0.1	3.3	X
22	8.3	-10	138	-1.5	1.9	X
23	7.9	13	136	1.7	1.4	X

SEP. 19, 1970 262

HR	B	THETA	PHI	BZ	SIGMA	SC
2	7.8	11	130	1.5	1.4	X
3	8.0	4	131	0.5	2.0	X
4	8.3	-7	135	-1.0	2.9	X
5	8.6	-13	122	-1.7	4.5	X
6	7.9	5	129	0.7	3.1	X
7	7.6	0	116	0.0	3.3	X
8	7.9	-4	134	-0.6	1.2	X
9	8.0	3	145	0.5	0.0	X
10	7.8	-10	143	-1.1	6.0	X
11	6.6	-39	193	-3.1	4.0	G
12	6.6	-14	155	-0.9	4.7	G
13	6.4	-31	193	-2.0	5.5	G
14	6.7	-45	170	-3.5	4.7	G
15	7.0	-17	148	-1.8	3.1	G
16	7.0	-27	172	-2.7	3.3	G
17	7.5	-14	156	-1.5	3.9	G
18	8.1	-22	133	-2.6	3.9	G
19	7.8	-15	128	-1.8	3.0	G
20	7.4	-21	157	-1.8	4.5	G
21	7.5	1	140	0.1	4.9	G
22	7.3	-30	148	-3.0	3.7	G
23	6.8	13	135	1.3	3.2	G
24	6.7	18	124	1.9	3.0	G

SEP. 20, 1970 263

HR	B	THETA	PHI	BZ	SIGMA	SC
1	6.1	29	120	2.4	3.0	G
2	5.5	14	150	1.0	3.7	G
3	5.1	58	182	3.4	2.8	G
4	5.1	38	157	2.5	3.2	G
5	5.6	4	133	0.3	3.9	G
6	6.0	-22	139	-1.9	2.2	G
7	5.8	-2	147	-0.2	2.7	G
8	5.4	-14	148	-0.9	3.0	G
9	6.1	-10	122	-0.9	2.8	G
10	5.7	3	145	0.2	3.0	G
11	6.0	8	182	0.7	3.6	G
15	7.0	-15	129	-1.6	4.7	G
16	6.9	-10	125	-0.9	5.0	G
17	6.5	-16	132	-1.4	4.5	G
18	5.1	12	88	0.6	3.8	G
19	5.4	4	85	0.3	2.6	G
20	5.3	-19	113	-0.9	4.1	G
21	5.4	11	102	0.8	3.5	G
22	5.5	17	99	1.2	3.0	G
23	6.0	-23	125	-1.9	3.3	G
24	5.7	-45	161	-2.8	3.7	G

SEP. 21, 1970 264

HR	B	THETA	PHI	BZ	SIGMA	SC
1	5.7	-23	117	-1.5	3.2	G
2	6.2	-27	123	-2.2	3.6	G
4	6.1	11	92	1.0	3.7	G
5	6.7	-30	120	-2.5	4.0	G

SEP. 22, 1970 265

HR	B	THETA	PHI	BZ	SIGMA	SC
16	5.5	4	121	0.3	3.4	G
17	5.2	-34	138	-2.2	2.4	G
18	4.8	-44	178	-2.7	1.7	G
19	4.5	-28	191	-0.9	3.9	G
20	4.7	-5	131	-0.2	2.7	G
21	4.9	-3	132	-0.2	2.4	G
22	4.6	-12	166	-0.6	3.5	G
23	4.7	-13	117	-0.9	2.5	G
24	4.4	-25	109	-1.2	2.0	G

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		SEP. 23, 1970			266			SEP. 24, 1970			267			SEP. 25, 1970			268		
1	4.7	-17	114	-1.1	3.0	G	5.2	-21	137	-1.4	2.4	G							1
2	4.3	4	106	0.2	2.6	G	5.0	-2	139	-0.1	2.4	G	4.9	3	141	0.2	2.0	X	2
3	3.8	21	180	1.1	2.3	G	5.4	-14	135	-0.9	2.7	G	5.0	-5	100	-0.3	3.1	X	3
4	4.7	-4	182	-0.2	1.4	G	5.1	-24	135	-1.6	2.4	G	5.2	-13	93	-1.1	1.3	X	4
5	4.4	0	160	0.0	3.0	G	5.1	-3	124	-0.2	2.7	G	5.3	-44	78	-3.3	3.0	X	5
6	4.7	-3	132	-0.1	3.5	G	5.4	-11	115	-0.7	3.2	G							6
7	4.8	-3	87	-0.2	1.9	G	5.3	-26	85	-1.7	2.2	G							7
8	4.9	-7	104	-0.5	1.7	G	5.3	-9	102	-0.6	2.2	G							8
9	5.1	-6	71	-0.5	1.5	G	5.8	-16	114	-1.1	4.7	G							9
10	5.1	-16	88	-1.4	1.3	G	5.0	34	197	2.6	1.9	X							10
11	5.1	-18	108	-1.3	3.0	X	5.4	21	211	1.8	1.5	X							11
12	4.8	-26	166	-1.6	3.3	X													12
13							7.1	3	169	0.3	7.4	G							13
14																			14
15	4.4	2	145	0.1	1.0	X													15
16	4.4	17	116	0.9	3.6	X													16
17	4.3	38	112	2.3	2.6	X													17
18	4.5	5	140	0.4	2.2	X													18
19							5.0	-20	106	-1.7	1.2	X							19
20	5.4	-10	174	-0.7	2.2	G	4.8	17	112	1.2	2.4	X							20
21	4.8	-9	163	-0.6	2.3	G	4.9	-25	121	-1.9	1.9	X							21
22	4.6	17	179	1.2	2.2	G													22
23	5.3	-4	126	-0.2	2.5	G	4.6	-27	141	-1.9	2.0	X							23
24	5.4	-20	134	-1.3	3.2	G							4.5	19	192	1.0	2.9	G	24
		SEP. 26, 1970			269			SEP. 27, 1970			270			SEP. 28, 1970			271		
1	4.3	10	192	0.7	1.2	G	6.4	-50	161	-4.6	1.2	G							1
2	4.2	-25	228	-1.2	2.7	G	7.4	-60	178	-6.0	3.5	G							2
3	4.2	-56	279	-2.4	1.9	G	8.4	-70	188	-5.6	6.2	G	8.1	30	25	3.8	3.0	X	3
4	4.4	-70	263	-2.7	2.6	G	7.8	-61	155	-6.1	2.5	G	8.6	31	29	4.3	2.3	X	4
5	4.8	-58	157	-2.5	3.7	G	8.8	-52	180	-6.3	2.4	G	9.2	37	15	5.4	2.5	X	5
6	5.0	-26	126	-0.8	4.3	G	7.1	-64	171	-5.3	3.2	G	8.3	39	356	5.0	2.2	X	6
7	5.0	-11	158	-0.7	3.1	G	6.7	-60	139	-5.1	2.7	G	7.8	22	341	2.9	2.1	X	7
8	5.0	27	138	1.8	3.4	G	7.5	-25	147	-2.1	5.5	G	8.2	21	353	2.9	1.4	X	8
9	5.4	50	160	3.8	1.8	G	7.4	42	71	2.7	5.7	G							9
10	4.6	16	188	1.1	1.7	G	8.3	18	99	1.5	7.3	G	8.4	20	349	2.8	1.8	X	10
11	4.4	62	174	3.5	1.8	G	7.7	-15	126	-1.6	4.5	G							11
12	3.3	23	214	0.8	2.9	G	8.3	53	111	4.0	6.9	G	7.6	6	27	0.8	1.4	X	12
13	2.1	6	222	0.1	1.2	G	7.7	13	112	0.9	7.7	G							13
14	2.7	24	193	0.8	4.4	G	9.1	3	141	0.3	10.1	G							14
15	1.3	-84	251	-0.9	1.0	G	9.6	8	109	0.8	8.8	G							15
16	2.3	-39	74	-0.5	1.5	G	9.4	-3	105	-0.3	7.2	G							16
17	2.4	-2	137	0.0	1.7	G	8.3	28	109	3.3	6.6	G							17
18	2.1	-16	180	-0.2	1.5	G	9.0	-2	97	-0.3	3.3	G							18
19	3.0	-38	170	-1.2	0.7	G	8.3	2	90	0.2	3.2	G							19
20	2.7	-33	165	-1.0	1.4	G	7.5	28	83	2.8	4.4	G							20
21	2.7	-31	163	-1.0	0.6	G	7.9	35	58	3.4	4.2	G							21
22	3.9	-34	158	-1.6	0.6	G	8.3	-16	99	-1.9	3.9	G	6.4	44	352	4.4	1.2	X	22
23	5.1	-40	156	-3.2	0.6	G	8.5	-32	127	-3.7	4.2	G							23
24	5.7	-47	162	-3.6	0.6	G							6.6	37	28	3.8	2.2	X	24
		SEP. 29, 1970			272			SEP. 30, 1970			273			OCT. 1, 1970			274		
1	6.7	45	10	4.6	1.6	X	4.5	29	289	1.5	2.7	G	6.0	-18	336	-1.5	2.8	G	1
2	6.6	46	350	4.5	2.0	X	4.6	-21	285	-1.4	1.9	G	5.0	10	338	0.5	4.7	G	2
3	8.6	67	8	7.4	3.1	X	8.4	-5	292	-0.6	4.7	G	5.4	81	155	3.0	4.3	G	3
4	10.3	28	316	4.3	5.7	X	9.5	-24	291	-3.3	5.3	G	6.2	-1	324	-0.1	3.4	G	4
5	7.8	5	294	0.7	2.8	X	7.4	-7	312	-0.3	6.7	G	7.2	-27	315	-2.7	2.8	G	5
6	7.1	-7	262	-0.8	3.8	X	11.6	55	319	9.0	1.8	G	7.3	-17	337	-1.8	3.0	G	6
7	7.9	33	38	4.1	2.6	X	9.3	50	303	5.4	6.8	G	7.0	-10	322	-1.0	3.6	G	7
8	8.5	21	37	3.0	0.9	X	12.6	16	288	3.0	5.2	G							8
9							12.6	7	291	1.3	4.3	G							9
10																			10
11																			11
12																			12
13																			13
14							12.9	14	288	2.9	4.5	G							14
15							13.5	37	279	7.2	4.9	G							15
16	10.2	18	335	2.8	2.9	G	12.4	30	277	5.5	4.6	G							16
17	9.5	16	333	2.5	3.0	G	11.7	23	278	3.1	8.1	G							17
18	9.0	21	335	2.9	2.4	G	12.9	26	278	4.4	9.2	G							18
19	9.2	26	329	3.9	1.9	G	12.3	32	274	5.8	3.3	G	7.8	-61	344	-6.5	2.3	X	19
20	9.8	25	317	3.8	1.7	G	10.8	13	294	2.2	3.3	G	7.6	-24	308	-2.6	4.4	X	20
21	10.7	24	315	4.1	2.4	G	9.0	1	305	0.1	3.7	G	7.4	-19	343	-1.8	5.7	X	21
22	9.1	-13	313	-0.9	8.4	G	6.7	2	331	0.1	5.3	G							22
23	6.6	7	126	0.5	5.0	G	5.8	2	313	0.1	5.5	G	6.1	-68	94	-2.5	4.3	X	23
24	5.4	73	58	4.8	2.5	G	6.1	-19	319	-1.6	3.5	G	6.8	-36	250	-3.3	4.3	X	24
		OCT. 2, 1970			275			OCT. 3, 1970			276			OCT. 4, 1970			277		
1	7.4	-37	286	-4.2	2.0	X	7.8	-18	282	-1.9	4.0	G	10.0	-16	303	-2.5	3.8	G	1
2	7.8	16	322	2.0	3.1	X	7.2	-19	307	-2.0	3.9	G	10.0	-22	292	-2.6	6.6	G	2
3							7.1	-32	309	-3.2	3.9	G	9.5	4	299	0.5	6.1	G	3
4	8.0	49	330	5.5	3.4	X	7.5	-23	297	-2.3	4.7	G	9.9	-72	325	-7.6	4.8	G	4
5	8.5	30	345	3.9	3.8	X	7.1	39	359	3.1	5.2	G	7.0	25	352	1.3	6.4	G	5
6							6.7	48	25	3.7	4.4	G	6.1	28	298	1.4	5.1	G	6
7	8.8	19	343	2.6	3.9	X	7.0	28	330	2.3	4.9	G	6.0	-28	35	-1.8	3.7	G	7
8	7.9	37	29	4.1	4.1	X	7.9	-13	312	-1.4	4.7	G	5.3	-22	314	-1.1	3.6	G	8
9	8.4	10	281	1.4	4.2	X	7.7	-16	302	-1.9	3.2	G	4.8	2	315	0.1	4.6	G	9
10							6.6	22	296	1.5	4.5	G	4.5	74	348	2.0	3.3	X	10
11	7.3	-5	300	-0.5	4.3	X	6.7	42	333	2.0	5.8	G	4.7	-34	22	-1.6	4.3	G	11
12							6.3	36	313	2.4	4.6	G	4.8	-19	311	-0.9	6.7	G	12
13	7.6	-28	245	-3.5	2.4	X	6.9	-2	324	-0.2	3.7	G	4.4	-27	346	-1.3	3.4	G	13
14							6.8	16	335	1.4	4.8	G							14
15							7.4	-25	311	-2.5	4.6	G							15
16							7.4	-32	311	-3.2	4.5	G							16
17																			17
18							6.8	-13	315	-1.1	4.1	G							18
19							7.3	-21	325	-2.1	3.2	G							19
20	8.4	-7	287	-0.9	4.6	G	6.9	-8	340	-0.7	4.1	G							20
21	7.7	52	70	4.7	4.7	G	6.9	55	354	4.1	4.6	G							21
22	8.1	16	326	1.7	4.5	G	8.2	-33	314	-3.8	3.1	G							22
23	7.5	-5	330	-0.4	5.6	G													23
24	7.6	-7	295	-0.7	4.6	G													24

10/06/70 – 10/18/70

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 6, 1970			279	
1						
2						
3						
4						
5						
6	3.6	9	294	0.3	3.2	G
7	3.9	-24	346	-0.7	2.9	G
8						
9	3.3	29	327	1.0	2.7	G
10	4.2	1	282	0.0	4.0	G
11	4.5	-41	286	-1.9	4.2	G
12	4.2	8	331	0.3	6.2	G
13	4.3	-17	313	-0.8	2.8	G
14	4.6	1	313	0.1	3.4	G
15	4.6	12	290	0.6	2.7	G
16	4.3	5	269	0.3	2.2	G
17	4.1	22	249	1.1	3.1	G
18	4.1	12	275	0.6	2.5	G
19	4.1	-34	290	-1.0	3.0	G
20	3.9	1	314	0.0	3.2	G
21	4.2	-35	277	-1.7	1.8	G
22	4.5	-35	274	-1.7	4.4	G
23	4.2	-11	325	-0.5	3.7	G
24	4.3	10	311	0.5	3.1	G
		OCT. 7, 1970			280	
	4.2	36	320	1.8	2.0	G
	3.7	63	318	2.7	1.3	G
	4.1	32	271	1.6	7.8	G
	4.0	-17	302	-0.5	3.9	G
	3.7	26	293	0.9	2.7	G
	3.6	11	4	0.6	1.5	G
	3.7	-15	5	-0.7	1.4	G
	3.3	29	289	1.0	2.6	G
	3.6	29	296	1.0	2.9	G
	4.0	0	326	0.0	2.9	G
	3.7	17	324	0.6	2.8	G
	3.9	-8	326	-0.2	3.1	G
	3.9	-39	318	-1.8	2.9	G
	4.0	1	330	0.0	3.4	G
	3.9	59	304	1.7	6.8	G
	3.5	19	327	0.7	3.0	G
	3.4	58	267	1.7	2.1	G
	3.3	69	342	1.9	2.0	G
		OCT. 8, 1970			281	
	3.7	-20	264	-1.1	2.2	X
	3.7	5	263	0.2	3.6	X
	3.6	12	268	0.5	3.2	X
	3.4	47	292	2.1	1.8	X
	3.6	17	351	1.0	1.6	X
	4.0	3	339	0.2	0.9	X
	4.1	17	277	1.2	1.3	X
	4.1	29	253	1.8	1.7	X
	4.0	3	255	0.2	1.2	X
	4.1	-3	285	-0.2	1.9	X
		OCT. 9, 1970			282	
1	3.7	0	288	0.0	1.6	X
2	3.9	6	291	0.4	1.7	X
3	4.5	20	319	1.3	2.7	X
4	4.0	-15	310	-1.0	1.3	X
5	3.6	35	279	1.4	3.3	X
6	4.0	-1	292	0.0	1.7	X
7	4.3	-26	301	-1.8	1.4	X
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	4.8	-25	321	-1.2	3.0	G
20	4.2	20	332	1.0	2.6	G
21						
22						
23						
24						
		OCT. 10, 1970			283	
	4.4	58	306	3.4	2.2	G
	4.1	51	308	2.3	2.4	G
	4.7	-43	343	-2.0	3.3	G
	5.3	-50	353	-3.8	2.4	G
	5.7	-55	8	-4.0	1.3	G
	6.0	-78	89	-4.8	2.5	G
	6.0	-66	48	-4.5	3.3	G
	5.8	-3	294	-0.2	2.9	G
	6.3	4	299	0.3	3.3	G
	6.7	-17	294	-1.4	3.6	G
	6.3	46	266	4.3	1.5	G
	7.2	-11	306	-1.1	3.4	G
	6.5	-11	305	-0.9	3.1	G
	6.1	-13	307	-1.1	2.4	G
	7.4	-22	306	-2.6	2.3	G
	8.3	-40	306	-5.1	2.9	G
	7.0	-49	325	-4.5	1.7	G
	7.6	-59	342	-6.0	3.0	G
	8.2	-68	343	-6.4	3.3	G
		OCT. 11, 1970			284	
	7.6	-65	103	-6.3	3.3	G
	7.9	-57	111	-5.8	1.4	G
	7.3	-43	117	-3.4	5.3	G
	7.5	-62	19	-3.5	5.7	G
	11.6	-42	252	-7.3	5.0	X
		OCT. 12, 1970			285	
1	13.4	-71	249	-12.4	4.4	X
2	12.2	-62	240	-9.4	6.2	X
3						
4	12.6	-55	105	-9.5	5.0	X
5	11.8	-24	96	-4.5	4.2	X
6	9.6	-14	103	-2.2	4.2	X
7	9.6	-17	94	-2.7	3.7	X
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
		OCT. 13, 1970			286	
	10.4	44	229	7.2	1.7	X
	10.3	43	194	6.9	2.2	X
	9.9	29	157	4.4	4.1	X
	10.3	13	125	2.2	2.6	X
	9.4	26	131	3.7	4.8	X
	9.5	10	126	1.4	5.1	X
	9.3	22	135	3.2	3.6	X
	9.2	47	177	5.9	4.5	G
	9.3	41	145	5.2	4.0	G
	9.7	15	127	2.1	4.8	G
	9.6	12	117	1.7	6.7	G
	8.0	39	146	4.4	3.3	G
	7.7	18	125	1.9	4.0	G
	7.5	-15	100	-1.3	5.5	G
	6.1	24	156	1.2	4.9	G
	5.0	-12	153	-0.6	3.9	G
	4.4	32	171	1.7	3.7	X
	4.1	-16	113	-1.0	2.2	X
	3.9	8	142	0.5	2.3	X
	3.9	3	157	0.2	3.1	X
		OCT. 15, 1970			288	
	4.7	53	113	3.6	1.3	X
	4.6	51	114	3.4	1.3	X
	4.6	40	97	2.9	1.4	X
	4.7	17	118	1.1	3.2	X
	3.9	34	149	1.8	2.2	X
	4.2	22	145	1.5	1.1	X
		OCT. 16, 1970			289	
1	4.2	18	151	1.2	2.1	X
2	4.5	27	112	1.8	2.1	X
3						
4	4.4	22	116	1.6	1.2	X
5	4.3	22	123	1.5	1.2	X
6	4.1	13	138	0.8	1.9	X
7	4.4	14	152	1.0	1.6	X
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	15.0	63	123	10.2	15.3	X
20	17.4	58	114	12.4	10.1	X
21	19.0	54	115	15.2	0.6	X
22	19.0	20	109	6.6	1.8	X
23	18.7	25	106	7.5	6.6	X
24	18.9	16	115	5.2	1.4	X
		OCT. 17, 1970			290	
	18.9	28	109	8.8	3.0	X
	19.1	24	117	7.6	1.5	X
	19.1	29	112	9.2	2.4	X
	19.4	21	120	6.8	3.2	X
	19.9	26	112	8.8	1.5	X
		OCT. 18, 1970			291	
	9.8	56	307	8.0	1.9	X
	7.4	-79	124	-3.7	4.8	X
	7.2	4	143	0.5	3.2	X
	8.6	50	143	5.4	5.4	X
	6.6	6	142	0.6	3.2	X
	5.9	-1	153	-0.1	2.5	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 20, 1970			293	
1						
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16						
17						
18						
19						
20						
21						
22						
23						
24	2.6	19	42	0.8	1.5	X
		OCT. 23, 1970			296	
1						
2	14.3	-3	109	-0.9	3.3	X
3	15.8	18	101	4.7	3.7	X
4						
5	13.2	3	99	0.7	2.7	X
6	13.0	3	94	0.6	3.4	X
7	12.8	1	97	0.3	6.0	X
8	12.3	45	92	7.6	8.8	X
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
		OCT. 27, 1970			300	
1	4.0	0	305	0.0	2.3	X
2	3.7	4	303	0.3	1.6	X
3	4.0	-51	304	-3.1	0.6	X
4	4.6	-15	327	-1.1	1.2	X
5	4.5	1	330	0.1	1.0	X
6	4.8	-28	316	-2.0	2.0	X
7	6.2	3	350	0.3	1.8	X
8	6.5	0	348	0.0	1.0	X
9	5.3	11	5	0.9	2.6	X
10	5.4	16	331	1.4	1.7	X
11	5.2	6	325	0.5	2.7	X
12	4.7	-17	269	-1.3	1.5	X
13	5.0	-22	292	-1.7	1.8	X
14	6.0	-6	294	-0.5	3.7	X
15	6.3	33	297	2.8	5.3	X
16	5.8	56	357	3.0	4.4	X
17	6.8	34	343	3.5	3.4	X
18	7.7	17	305	1.9	4.0	X
19	7.6	45	323	5.3	1.7	X
20	5.9	-5	0	-0.4	5.1	X
21	7.3	-39	317	-4.1	5.2	X
22	8.3	-26	303	-3.6	1.6	X
23						
24						
		NOV. 4, 1970			308	
1						
2						
3	5.1	-42	342	-3.3	1.1	X
4						
5	5.5	-20	326	-1.8	0.9	X
6	5.6	-24	307	-2.2	1.4	X
7	5.4	-29	297	-2.6	0.8	X
8	5.4	-46	308	-3.4	2.8	X
9	5.4	-61	308	-4.5	1.9	X
10	5.7	-49	312	-4.2	1.4	X
11	5.9	-48	330	-4.3	1.1	X
12	5.9	-49	328	-3.2	5.4	X
13	5.9	5	317	0.5	1.0	X
14						
15	7.2	1	315	0.1	2.3	X
16	7.9	-10	293	-1.4	2.2	X
17	8.1	-9	276	-1.3	0.9	X
18	8.0	-3	275	-0.4	1.5	X
19	7.8	-8	274	-1.1	1.7	X
20	8.0	-8	269	-1.1	1.3	X
21	8.3	-22	261	-3.1	1.3	X
22	7.9	-21	274	-2.8	1.8	X
23	7.7	-19	281	-2.5	0.7	X
24	7.6	-30	279	-3.8	0.5	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 21, 1970			294	
1	3.2	33	34	1.5	2.2	X
2						
3	3.0	-4	214	-0.1	1.4	X
4	3.3	-1	228	0.0	1.1	X
5	3.2	-4	230	-0.1	0.7	X
6	2.9	-6	213	-0.2	0.4	X
7	2.9	-8	232	-0.4	0.6	X
8	2.9	-7	232	-0.3	0.4	X
9	2.8	-8	227	-0.3	0.5	X
10	3.0	2	229	0.1	0.5	X
11	3.2	2	222	0.1	0.4	X
12	3.4	0	223	0.0	0.4	X
13	3.5	-3	227	-0.1	0.4	X
14	3.5	-5	228	-0.3	0.4	X
15	3.5	-9	233	-0.5	0.5	X
16	3.6	-13	243	-0.7	0.5	X
17	3.6	-20	244	-1.2	0.5	X
18	3.6	-20	247	-1.2	0.4	X
19	3.2	-19	256	-1.0	0.4	X
20	3.1	-28	259	-1.3	0.9	X
21	2.8	-18	266	-0.7	1.6	X
22	2.8	-84	223	-1.9	1.5	X
23	4.7	-19	101	-1.5	0.8	X
24	5.5	3	100	0.3	1.6	X
		OCT. 25, 1970			298	
1						
2	3.1	-6	131	-0.2	1.8	X
3	2.8	9	141	0.4	0.8	X
4	3.3	6	158	0.3	1.8	X
5	4.0	-10	150	-0.6	1.9	X
6	3.6	-24	145	-1.3	1.7	X
7	3.1	-17	118	-0.8	1.1	X
8	3.6	-13	104	-0.7	1.7	X
9	3.3	15	117	0.8	1.1	X
10	3.1	-2	126	-0.1	1.3	X
11	3.0	-36	126	-1.5	1.5	X
12	2.9	-34	103	-1.3	1.9	X
13	3.5	-34	85	-1.8	1.4	X
14	3.4	-46	39	-2.0	2.6	X
15	3.2	-42	31	-2.0	0.8	X
16	2.8	-30	90	-1.1	1.9	X
17	3.4	-16	124	-0.8	1.6	X
18	3.2	-10	122	-0.4	1.6	X
19	2.9	-13	170	-0.5	1.6	X
20	3.0	-19	145	-0.7	1.9	X
21	3.4	-10	86	-0.5	1.5	X
22						
23	3.4	53	148	2.4	1.6	X
24	3.1	50	104	1.4	2.8	X
		NOV. 1, 1970			305	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	3.8	-35	347	-2.0	0.9	X
12	3.9	-7	325	-0.4	2.0	X
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
		NOV. 5, 1970			309	
1	7.2	-26	247	-3.2	0.7	X
2	8.0	-32	246	-4.2	1.0	X
3	7.8	-36	245	-4.6	0.9	X
4						
5	8.0	-48	230	-5.8	1.2	X
6	7.8	-52	241	-6.0	1.6	X
7						
8	6.2	-52	269	-4.7	1.9	X
9	4.8	-31	199	-2.0	2.7	X
10	4.7	-45	212	-2.7	3.3	X
11	4.8	-10	186	-0.6	3.9	X
12	4.8	13	141	0.8	4.1	X
13	4.6	31	20	1.4	4.2	X
14	4.8	34	319	1.7	4.7	X
15						
16	5.6	3	113	0.2	5.3	X
17	5.5	34	359	2.9	1.9	X
18	5.9	62	53	2.5	5.5	X
19	5.8	-2	144	-0.2	4.2	X
20	6.1	-20	146	-1.7	4.1	X
21	6.5	-31	140	-2.5	4.5	X
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
		OCT. 22, 1970			295		
1	5.7	-51	123	-1.2	6.6	X	1
2	5.3	-51	280	-4.0	0.7	X	2
3	6.1	-75	269	-5.7	1.6	X	3
4	5.1	-80	127	-4.8	1.5	X	4
5	5.3	-9	87	-0.7	2.5	X	5
6	4.9	-43	89	-2.2	4.9	X	6
7	5.1	-70	232	-4.6	0.9	X	7
8	5.5	-72	221	-4.6	2.3	X	8
9	6.8	-78	242	-6.5	1.0	X	9
10	6.9	-78	192	-6.5	1.5	X	10
11	7.8	-77	255	-7.5	0.8	X	11
12	7.9	-75	265	-7.5	0.6	X	12
13	7.9	-78	305	-7.7	0.7	X	13
14	8.0	-78	344	-7.7	1.0	X	14
15	7.8	-86	345	-7.5	1.1	X	15
16	7.9	-86	249	-7.7	0.9	X	16
17	8.2	-77	204	-7.8	1.2	X	17
18	9.7	-80	105	-9.2	2.1	X	18
19	10.5	-71	140	-9.6	2.8	X	19
20	11.5	-78	166	-10.9	2.7	X	20
21	10.2	-33	224	-4.9	7.0	X	21
22	11.8	-50	204	-8.8	2.5	X	22
23							23
24	11.9	-18	112	-3.5	4.7	X	24
		OCT. 26, 1970			299		
1	3.0	-24	60	-1.1	1.1	X	1
2	3.5	4	71	0.2	1.3	X	2
3	3.6	36	77	1.6	3.4	X	3
4							4
5	3.6	15	74	0.9	1.2	X	5
6	3.6	-1	79	0.0	1.3	X	6
7	3.8	42	90	2.4	0.7	X	7
8	3.7	31	101	1.9	0.9	X	8
9	3.8	18	109	1.1	0.9	X	9
10	4.0	-3	106	-0.2	0.8	X	10
11	3.8	-37	107	-2.2	1.3	X	11
12							12
13	3.3	-45	124	-2.0	1.5	X	13
14	3.1	-50	159	-2.2	0.9	X	14
15	2.6	-25	111	-1.0	0.9	X	15
16	3.0	-35	119	-1.5	1.3	X	16
17	2.7	-20	131	-0.8	1.3	X	17
18	2.9	0	107	0.0	0.8	X	18
19	2.5	-9	106	-0.3	1.0	X	19
20	2.7	-17	138	-0.7	0.7	X	20
21	2.6	-3	155	0.0	1.4	X	21
22	2.1	-36	188	-0.9	1.5	X	22
23	2.2	-46	244	-0.9	1.7	X	23
24	3.2	-17	297	-0.6	3.8	X	24
		NOV. 3, 1970			307		
1							1
2							2
3							3
4							4
5							5
6							6
7							7
8							8
9							9
10	5.0	0	268	0.0	8.2	X	10
11							11
12	5.3	20	260	1.6	3.0	X	12
13	5.5	-18	255	-1.5	2.7	X	13
14	5.4	-12	259	-1.1	1.8	X	14
15	6.1	-44	260	-4.2	0.9	X	15
16	6.0	-53	266	-4.6	1.1	X	16
17	5.6	-67	299	-5.1	0.8	X	17
18	5.3	-49	331	-3.8	1.6	X	18
19	4.8	-54	313	-3.7	1.3	X	19
20	4.2	-52	307	-3.2	0.9	X	20
21	5.1	-71	236	-4.3	1.9	X	21
22	5.1	-61	248	-4.3	1.2	X	22
23							23
24							24
		NOV. 6, 1970			310		
1							1
2	7.7	-39	178	-4.8	1.1	X	2
3	8.5	-42	174	-5.4	3.0	X	3
4	6.1	-50	200	-2.5	6.9	X	4
5	8.2	-36	189	-4.5	3.4	X	5
6	8.9	-50	213	-6.4	3.5	X	6
7	9.0	-37	145	-4.9	4.1	X	7
8							8
9							9
10							10
11							11
12							12
13							13
14							14
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16							16
17							17
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21							21
22							22
23							23
24							24

11/08/70 – 11/22/70

HR	B	THETA	PHI	BZ	SIGMA	SC
			NOV. 8, 1970			312
1						
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9						
10	4.8	19	147	1.3	3.3	X
11	5.1	-15	151	-1.0	3.6	X
12	4.8	9	180	0.7	2.0	X
13	4.8	11	151	0.8	2.6	X
14	4.7	-13	174	-0.9	2.6	X
15	5.0	31	130	2.5	0.8	X
16	5.0	17	145	1.3	2.9	X
17	4.7	47	158	3.2	1.8	X
18	4.6	16	161	1.2	1.7	X
19	4.9	9	160	0.6	3.2	X
20	4.8	20	125	1.5	2.0	X
21	4.7	21	124	1.6	1.4	X
22	4.7	13	134	1.0	1.6	X
23	4.7	14	119	1.1	1.3	X
24						
			NOV. 12, 1970			316
1						
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16						
17						
18						
19						
20	4.3	26	165	1.8	1.6	X
21	3.9	34	148	1.9	2.3	X
22	3.8	42	143	2.2	2.4	X
23	4.1	8	143	0.6	1.5	X
24	4.2	9	143	0.6	1.1	X
			NOV. 15, 1970			319
1	4.6	39	297	2.9	0.5	X
2	4.3	44	336	2.5	2.4	X
3	4.3	18	12	1.2	2.1	X
4	4.1	21	342	1.4	1.7	X
5	3.8	17	335	1.1	0.5	X
6	3.8	11	332	0.7	1.5	X
7	3.7	13	317	0.8	1.2	X
8	4.3	0	343	0.0	1.1	X
9	4.3	-18	349	-1.3	0.8	X
10	3.8	-21	354	-1.2	1.5	X
11	4.0	-21	11	-1.4	0.6	X
12	3.8	-24	330	-1.3	2.0	X
13	4.1	1	357	0.0	1.7	X
14	5.0	3	26	0.3	2.0	X
15	4.5	1	6	0.1	2.6	X
16	4.6	10	9	0.7	3.0	X
17	6.2	11	346	1.1	2.5	X
18	6.1	-5	336	-0.5	1.8	X
19	5.8	-23	304	-2.2	1.4	X
20						
21	5.7	-15	301	-1.5	0.8	X
22						
23						
24						
			NOV. 19, 1970			323
1						
2						
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4						
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7						
8						
9	13.2	46	243	9.4	2.4	X
10	12.6	50	243	9.5	1.5	X
11	12.3	-1	214	-0.3	5.7	X
12	12.4	14	213	2.8	3.8	X
13	11.9	27	205	5.3	1.5	X
14	12.1	23	200	4.8	1.2	X
15	11.7	39	203	6.9	4.5	X
16	11.5	46	191	8.6	1.0	X
17	11.9	49	191	8.9	1.1	X
18	12.3	46	194	8.8	1.0	X
19	12.5	41	196	8.2	1.7	X
20	12.8	33	186	7.0	0.9	X
21	13.7	27	182	6.2	1.1	X
22	13.5	42	185	9.0	0.8	X
23						
24	12.5	59	178	10.7	1.2	X

B	THETA	PHI	BZ	SIGMA	SC
		NOV. 9, 1970			313
4.6	15	168	1.1	2.2	X
4.8	-5	147	-0.4	1.5	X
4.8	1	150	0.1	2.0	X
4.9	-13	157	-1.0	2.1	X
5.0	-12	149	-1.0	1.3	X
5.2	2	134	0.2	2.2	X
5.4	-13	143	-1.2	1.6	X
5.3	0	130	0.0	1.9	X
5.4	7	130	0.6	1.7	X
5.2	22	139	1.6	3.2	X
4.6	11	137	0.8	2.6	X
4.3	41	270	2.3	2.8	X
4.4	57	178	2.9	2.6	X
5.1	-16	128	-1.3	2.2	X
4.7	4	146	0.3	1.7	X
4.6	-23	144	-1.5	2.3	X
4.8	2	136	0.1	2.3	X
5.2	35	182	2.5	3.1	X
4.6	10	205	0.7	2.9	X
4.8	16	170	1.0	3.2	X
4.8	35	242	2.4	3.2	X
5.0	27	168	1.9	3.0	X
		NOV. 13, 1970			317
4.6	-15	123	-1.1	0.8	X
4.8	-25	128	-2.0	1.1	X
4.6	-42	111	-2.6	3.3	X
4.6	34	194	2.4	1.8	X
4.7	12	178	0.6	4.3	X
4.9	-82	270	-4.4	1.6	X
5.1	-21	164	-1.5	4.3	X
5.1	7	177	0.6	1.4	X
5.1	-2	186	-0.1	1.9	X
4.9	-18	160	-1.4	1.8	X
5.0	0	149	0.0	1.9	X
4.9	-41	133	-2.8	2.4	X
4.9	-31	124	-2.2	2.5	X
5.0	-36	83	-2.8	1.3	X
4.9	-31	99	-2.2	2.7	X
4.8	-34	99	-2.5	1.7	X
4.7	-34	98	-2.4	1.7	X
4.7	-25	102	-1.9	1.2	X
4.7	-8	87	-0.6	1.6	X
4.8	-26	106	-1.9	1.8	X
4.6	-8	75	-0.5	3.0	X
4.8	-16	67	-1.1	2.4	X
		NOV. 17, 1970			321
7.8	41	137	3.9	6.1	X
5.5	42	239	3.2	3.4	X
2.8	34	162	0.7	3.5	X
2.8	-9	196	-0.3	1.8	X
2.9	-52	237	-1.1	2.8	X
4.1	-44	150	-2.4	2.7	X
2.4	22	143	0.7	2.8	X
6.1	27	148	2.8	2.3	X
5.6	28	152	2.6	1.0	X
5.4	33	168	2.9	0.8	X
4.7	61	211	4.1	1.1	X
4.4	49	275	3.3	1.1	X
4.3	52	261	3.2	1.5	X
1.9	-54	7	-0.4	2.2	X
4.0	44	233	2.6	2.7	X
2.3	72	209	1.4	1.8	X
2.2	40	225	1.0	2.3	X
2.4	-29	144	-0.3	3.1	X
3.3	-13	21	-0.6	2.4	X
4.1	-19	348	-0.9	3.3	X
		NOV. 20, 1970			324
12.4	58	174	10.5	0.5	X
11.9	62	170	10.5	0.7	X
11.4	67	177	10.4	1.0	X
11.1	67	176	10.2	0.7	X
10.5	63	163	9.3	1.6	X
10.1	58	164	8.5	1.2	X
10.3	63	164	9.1	0.7	X

B	THETA	PHI	BZ	SIGMA	SC	HR
		NOV. 10, 1970			314	
5.2	-13	159	-1.1	0.7	X	1
5.1	-28	161	-2.2	2.3	X	2
5.1	-13	149	-0.8	4.1	X	3
						4
5.6	-44	162	-3.3	3.3	X	5
6.0	14	193	1.2	3.2	X	6
6.1	3	133	0.3	3.4	X	7
6.1	8	160	0.7	2.7	X	8
6.1	-5	160	-0.5	3.0	X	9
6.6	-33	147	-3.3	2.5	X	10
6.9	-43	142	-4.5	1.8	X	11
6.7	-32	167	-3.1	3.5	X	12
7.2	-6	189	-0.7	3.6	X	13
7.6	-29	157	-3.5	2.1	X	14
7.4	-47	135	-4.8	3.8	X	15
7.0	-20	128	-1.9	5.5	X	16
6.7	4	136	0.5	2.4	X	17
6.7	4	137	0.5	2.2	X	18
6.5	-13	159	-1.2	4.2	X	19
6.4	31	143	2.9	3.4	X	20
6.6	10	151	1.0	3.4	X	21
6.4	46	159	3.8	3.8	X	22
6.6	18	149	1.9	2.9	X	23
6.3	-17	136	-1.4	4.2	X	24
		NOV. 14, 1970			318	
4.7	-28	77	-1.9	2.6	X	1
4.6	34	192	1.6	4.1	X	2
4.4	-5	183	-0.3	2.7	X	3
5.1	-10	195	-0.8	1.8	X	4
5.1	-14	183	-1.2	2.0	X	5
5.2	-37	174	-2.8	2.5	X	6
5.1	-26	208	-1.8	3.2	X	7
4.9	-20	177	-0.9	4.6	X	8
3.1	-11	240	-0.2	3.7	X	9
4.0	30	144	1.7	3.2	X	10
6.0	4	153	0.4	1.1	X	11
5.9	2	178	0.2	1.5	X	12
5.6	-8	185	-0.7	1.9	X	13
4.8	-7	192	-0.5	1.9	X	14
5.3	-12	185	-1.0	1.8	X	15
5.3	-5	188	-0.4	1.5	X	16
5.3	-19	151	-1.4	3.4	X	17
5.3	-28	128	-1.8	4.2	X	18
5.2	-28	184	-2.3	1.6	X	19
4.5	34	287	1.7	3.9	X	20
4.7	-12	218	-0.9	1.9	X	21
4.5	0	252	0.0	1.6	X	22
						23
4.9	46	301	3.5	0.5	X	24
		NOV. 18, 1970			322	
						1
4.4	32	38	2.0	2.5	X	2
4.7	30	61	2.3	1.2	X	3
5.2	39	51	2.9	3.0	X	4
4.8	-5	99	-0.3	2.4	X	5
5.5	4	47	0.3	3.1	X	6
4.3	0	319	0.0	4.2	X	7
4.4	2	297	0.1	3.1	X	8
4.3	19	0	1.3	1.9	X	9
4.4	29	16	1.9	1.9	X	10
4.9	12	85	0.9	2.5	X	11
5.3	-54	214	-3.0	3.6	X	12
6.3	-5	259	-0.4	6.0	X	13
19.5	-30	288	-7.1	17.3	X	14
17.6	-63	28	-12.9	9.3	X	15
21.0	17	258	5.9	8.1	X	16
19.9	13	256	4.2	4.4	X	17
19.3	42	255	12.2	7.0	X	18
17.0	63	255	14.7	4.2	X	19
18.9	56	231	15.0	6.1	X	20
19.0	38	251	10.9	7.8	X	21
18.7	-31	241	-8.5	9.7	X	22
						23
						24
		NOV. 22, 1970			326	
16.6	0	106	-0.1	2.1	X	1
12.0	40	138	3.8	14.6	X	2
12.0	-47	18	-6.9	7.5	X	3
10.8	-21	51	-3.8	3.6	X	4
9.0	-5	26	-0.9	2.2	X	5
6.3	12	37	1.3	1.9	X	6
4.5	-5	44	-0.3	2.0	X	7
4.5	-32	5	-2.0	2.7	X	8
						9
5.8	-49	26	-4.2	1.1	X	10
4.8	-74	16	-4.1	2.1	X	11
5.3	-71	26	-4.6	2.3	X	12
6.1	-46	30	-4.3	1.4	X	13
6.7	-44	22	-4.6	1.1	X	14
7.8	-35	32	-4.5	1.3	X	15
8.8	-31	28	-4.6	0.5	X	16
8.9	-30	29	-4.5	0.6	X	17
9.3	-37	32	-5.6	1.0	X	18
9.3	-37	36	-5.6	0.7	X	19
9.0	-29	47	-4.4	1.3	X	20
8.6	-29	42	-4.2	0.9	X	21
						22
6.4	-34	63	-3.4	1.7	X	23
						24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		NOV. 23, 1970			327			NOV. 24, 1970			328			NOV. 25, 1970			329		
1							7.6	7	56	0.9	0.8	X	9.9	8	293	1.3	3.5	X	1
2							8.0	27	53	3.6	0.2	X	9.9	6	298	1.1	3.6	X	2
3							8.3	31	54	4.2	1.3	X	9.6	38	314	4.5	6.9	X	3
4							9.8	48	50	7.2	1.4	X	10.3	31	323	2.8	10.8	X	4
5							11.9	49	46	8.9	2.2	X	9.8	40	343	5.3	5.4	X	5
6							10.1	81	249	9.7	2.5	X	10.2	52	52	7.9	2.0	X	6
7							9.4	74	81	8.7	3.2	X							7
8							9.1	47	68	6.6	1.7	X							8
9	5.8	-36	131	-3.3	1.7	X	10.8	59	40	8.7	4.3	X							9
10	8.3	-53	129	-6.0	3.9	X	13.1	67	342	11.9	2.4	X							10
11	11.1	-52	212	-8.4	4.2	X	12.9	62	353	11.1	2.6	X							11
12	9.7	-44	235	-6.1	5.6	X	12.0	54	322	9.6	1.1	X							12
13	9.9	-13	256	-1.8	8.7	X	10.9	41	301	7.1	2.0	X							13
14	9.6	-47	78	-6.5	4.4	X	9.9	38	295	4.9	6.6	X							14
15	11.6	-35	89	-6.8	0.4	X	8.1	-2	247	-0.3	3.4	X							15
16	11.3	-31	82	-5.7	1.9	X	7.8	-50	208	-4.7	4.8	X							16
17	10.6	0	52	0.0	2.2	X	7.6	-37	250	-4.3	3.4	X							17
18	10.3	-5	59	-1.0	2.5	X	7.8	-11	266	-1.3	4.9	X							18
19	9.8	-16	71	-2.7	1.2	X	9.1	6	255	0.7	7.7	X							19
20	8.4	5	57	0.7	3.8	X	5.6	46	331	2.7	4.5	X							20
21	6.2	42	33	3.5	4.3	X													21
22																			22
23																			23
24	7.4	9	60	1.1	0.5	X	9.4	28	20	3.8	5.2	X							24
		NOV. 26, 1970			330			NOV. 27, 1970			331			NOV. 28, 1970			332		
1							4.5	15	323	1.1	1.6	X	3.2	-13	316	-0.7	0.3	X	1
2							4.4	11	291	0.7	2.5	X	3.3	4	304	0.2	1.9	X	2
3							3.7	-10	309	-0.4	3.4	X	3.1	-12	37	-0.4	2.8	X	3
4							3.5	-15	322	-0.5	3.5	X	3.2	-4	56	-0.2	1.7	X	4
5							3.6	-14	284	-0.5	2.9	X	3.1	-23	37	-0.8	2.6	X	5
6							4.0	-7	272	-0.4	2.4	X	3.4	-42	323	-1.9	2.0	X	6
7							4.1	30	342	1.7	2.7	X	3.5	4	290	0.2	1.4	X	7
8													3.4	39	297	2.0	1.0	X	8
9							3.7	-39	319	-1.0	5.0	X	3.4	30	309	1.5	1.8	X	9
10							3.5	-72	339	-2.1	2.4	X	3.5	-14	310	-0.7	1.7	X	10
11							3.8	-8	25	-0.4	2.6	X	3.4	-36	343	-1.5	2.2	X	11
12							3.9	-56	65	-2.1	3.6	X	3.3	-37	19	-1.7	1.8	X	12
13							3.8	-39	85	-2.0	2.1	X	3.5	-24	320	-1.2	1.8	X	13
14							3.0	-32	308	-0.7	3.8	X	3.3	1	341	0.0	2.6	X	14
15	4.9	-33	293	-2.0	3.7	X													15
16													3.6	8	19	0.5	1.3	X	16
17							3.5	-1	248	0.0	1.9	X							17
18	4.4	42	341	1.7	4.0	X													18
19	4.5	0	281	0.0	3.8	X	4.1	32	294	1.9	2.1	X							19
20	5.1	-30	325	-1.4	5.1	X	4.1	38	312	2.4	1.2	X							20
21							3.2	-43	252	-1.7	2.3	X							21
22							3.5	-6	334	-0.3	1.5	X							22
23	4.4	25	271	1.4	3.0	X													23
24	4.0	3	316	0.2	2.7	X	3.4	-11	299	-0.5	1.9	X	3.8	61	241	3.0	2.1	X	24
		NOV. 29, 1970			333			DEC. 1, 1970			335			DEC. 2, 1970			336		
1													4.6	-22	268	-1.2	3.8	X	1
2	4.5	22	276	1.6	0.6	X							4.6	15	252	1.1	1.3	X	2
3	4.5	-7	277	-0.5	1.2	X							4.1	7	265	0.5	1.0	X	3
4	4.3	4	273	0.3	2.0	X							4.2	15	244	1.0	1.6	X	4
5	4.2	8	251	0.5	2.0	X							4.2	8	254	0.6	1.1	X	5
6	4.0	-4	252	-0.2	1.4	X							4.2	-4	292	-0.2	3.0	X	6
7	4.0	-10	249	-0.6	1.5	X							4.4	-10	356	-0.7	1.2	X	7
8	4.3	23	339	1.7	0.9	X	3.4	-9	289	-0.4	1.5	X	4.2	13	0	0.9	1.3	X	8
9	3.9	20	318	1.0	2.7	X	3.5	-5	277	-0.3	1.3	X	4.4	-11	11	-0.7	2.3	X	9
10	4.0	-6	290	-0.3	1.5	X	3.8	13	289	0.8	1.9	X	4.5	-9	321	-0.7	2.0	X	10
11	4.3	-7	285	-0.5	1.2	X	4.2	23	272	1.6	1.1	X	5.0	11	311	0.9	2.6	X	11
12	4.7	-11	257	-0.8	1.6	X	4.9	44	267	2.9	3.5	X	4.6	40	292	2.9	1.1	X	12
13													5.3	36	318	2.6	2.7	X	13
14													13.0	76	76	6.5	15.6	X	14
15													11.3	-9	248	-1.3	14.0	X	15
16													11.6	47	331	2.4	15.4	X	16
17	4.5	-11	248	-0.9	0.9	X	4.2	26	283	1.8	1.2	X	11.3	31	310	4.4	8.9	X	17
18	4.0	26	280	1.5	2.8	X	4.4	27	306	1.8	1.7	X	11.9	-21	250	-2.2	11.5	X	18
19	3.3	38	31	0.8	4.1	X							10.4	-29	260	-2.7	11.3	X	19
20													12.9	-63	310	-5.8	20.2	X	20
21							4.4	19	258	1.4	1.2	X	5.9	-10	121	-0.6	5.6	X	21
22																			22
23							4.5	13	255	1.0	1.1	X							23
24													7.0	-19	135	-1.2	9.1	X	24
		DEC. 3, 1970			337			DEC. 4, 1970			338			DEC. 5, 1970			339		
1	6.3	-21	146	-2.2	1.3	X	3.0	63	201	2.4	1.5	X							1
2	6.5	2	129	0.2	0.7	X	4.2	68	164	3.8	0.8	X							2
3	4.8	3	91	0.2	2.7	X	3.8	35	146	1.8	2.3	X							3
4	4.1	25	133	1.4	2.7	X	3.9	58	234	2.1	2.7	X							4
5	5.0	0	134	0.0	2.5	X	3.4	50	167	1.5	2.9	X							5
6	5.0	-18	146	-1.5	1.1	X	3.6	-6	83	-0.3	1.6	X							6
7	5.1	-36	143	-2.9	1.4	X													7
8	5.2	-24	135	-2.1	0.5	X	3.7	-16	82	-0.9	1.3	X							8
9	4.7	-17	103	-1.1	3.2	X	3.4	3	132	0.2	1.9	X							9
10	5.8	10	37	0.9	2.4	X	3.2	9	143	0.4	1.7	X							10
11	5.4	50	50	3.4	4.0	X	3.6	16	132	0.9	1.9	X							11
12	5.0	47	327	3.3	2.3	X	5.7	2	119	0.2	1.7	X							12
13							6.8	12	120	1.3	3.0	X							13
14	4.5	7	265	0.5	2.9	X	6.7	76	334	5.0	3.1	X							14
15	4.0	48	276	2.4	2.8	X													15
16	4.2	-49	171	-2.3	3.1	X													16
17																			17
18																			18
19	5.1	18	261	1.5	1.8	X													19
20																			20
21	4.0	17	262	1.0	1.8	X													21
22																			22
23																			23
24	3.4	3	171	0.1	1.8	X							4.5	2	44	0.1	1.1	X	24

12/06/70 – 12/18/70

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		DEC. 6, 1970			340			DEC. 7, 1970			341			DEC. 8, 1970			342		
1	4.5	-16	46	-1.2	1.4	X	4.6	-15	176	-1.0	1.9	X	11.4	-34	145	-5.7	6.2	X	1
2	6.1	19	70	2.0	0.4	X	6.7	65	162	5.4	2.6	X	11.7	-18	135	-3.1	7.3	X	2
3	5.5	11	67	1.1	1.1	X	6.9	-6	134	-0.6	4.1	X	11.2	-42	137	-6.6	6.4	X	3
4	5.3	13	58	1.2	0.9	X	7.2	-21	156	-2.4	2.8	X	10.8	-32	131	-5.1	5.2	X	4
5	5.0	-1	84	-0.1	1.9	X	6.8	12	151	1.0	5.6	X	9.9	-1	131	-0.2	2.2	X	5
6	3.9	-13	94	-0.8	2.1	X	6.5	55	126	3.9	5.2	X	9.9	-1	128	-0.3	2.3	X	6
7	7.4	-44	114	-4.5	3.7	X	7.2	6	132	0.6	4.5	X	9.8	10	141	1.8	1.2	X	7
8	8.7	-15	113	-2.0	5.0	X	7.7	-12	121	-1.6	1.5	X	9.4	-24	145	-3.4	4.8	X	8
9	8.3	-16	104	-2.1	3.8	X	7.6	14	129	1.7	3.1	X	9.4	10	103	1.4	4.0	X	9
10	7.6	-13	95	-1.6	3.0	X	8.0	-2	145	-0.3	2.3	X	10.0	9	105	1.4	4.6	X	10
11	6.1	-28	117	-1.9	5.5	X	9.0	-14	135	-2.2	1.5	X							11
12	5.5	18	154	1.5	3.0	X	9.3	-17	138	-2.8	1.1	X							12
13	5.6	-14	162	-0.7	6.6	X	8.9	-13	126	-1.9	3.2	X							13
14																			14
15	6.4	-63	38	-5.2	2.4	X	8.4	-12	122	-1.7	1.5	X							15
16	6.7	-75	312	-4.8	4.9	X													16
17							8.7	-4	124	-0.6	1.2	X							17
18	7.1	-12	106	-1.2	5.2	X	10.7	-5	120	-0.9	5.7	X	5.2	-21	164	-1.0	5.6	X	18
19	7.0	-33	92	-2.1	7.9	X							3.7	-68	324	-2.3	2.7	X	19
20							10.1	-25	151	-4.0	4.1	X							20
21	4.6	-16	119	-1.3	1.0	X	11.6	-22	151	-4.3	1.4	X							21
22	4.9	-6	124	-0.4	3.0	X													22
23																			23
24	3.8	-38	174	-2.1	1.6	X	13.4	-12	140	-2.3	9.4	X	5.4	-14	184	-1.0	3.9	X	24
		DEC. 9, 1970			343			DEC. 10, 1970			344			DEC. 11, 1970			345		
1	5.1	-14	165	-1.0	3.4	X							4.7	25	91	1.9	0.9	X	1
2	5.2	-24	165	-1.9	2.6	X							4.5	10	80	0.8	1.6	X	2
3	5.9	0	151	0.0	5.0	X							4.5	11	88	0.8	1.1	X	3
4													4.9	43	98	3.2	1.6	X	4
5													4.8	22	100	1.8	1.0	X	5
6													4.5	25	110	1.8	1.2	X	6
7													4.5	16	88	1.2	0.9	X	7
8													4.1	4	94	0.2	1.9	X	8
9													4.4	-18	89	-1.1	2.9	X	9
10													4.5	14	67	1.0	1.5	X	10
11													4.1	25	61	1.7	0.8	X	11
12													3.9	42	75	2.3	2.6	X	12
13													3.6	27	122	1.5	1.7	X	13
14																			14
15													3.7	43	86	2.5	0.8	X	15
16																			16
17																			17
18							4.2	0	82	0.0	1.5	X	4.6	-8	105	-0.5	4.3	X	18
19							4.1	-24	73	-1.6	1.0	X							19
20							4.0	-8	121	-0.5	1.9	X	3.8	70	23	3.5	0.7	X	20
21							4.1	-12	145	-0.8	1.7	X							21
22							4.3	-23	126	-1.4	3.3	X							22
23																			23
24							4.5	21	86	1.5	1.7	X	4.6	15	108	1.2	0.7	X	24
		DEC. 12, 1970			346			DEC. 13, 1970			347			DEC. 15, 1970			349		
1	4.6	8	90	0.6	1.2	X	5.7	-21	284	-1.5	5.5	X							1
2	4.8	-2	74	-0.2	1.1	X	5.2	-56	335	-3.6	3.0	X							2
3	4.7	-9	76	-0.7	0.6	X	4.5	-5	262	-0.2	3.2	X							3
4	4.3	-11	75	-0.8	0.5	X	4.4	9	316	0.4	4.5	X							4
5	4.3	-17	85	-1.2	0.8	X	4.6	14	289	1.0	2.7	X							5
6	4.3	-16	103	-1.1	0.5	X	4.6	22	309	1.7	1.4	X							6
7	4.6	-15	110	-1.1	1.1	X													7
8							5.8	-21	315	-2.0	0.7	X							8
9	5.1	-6	115	-0.4	2.8	X	5.5	-32	312	-2.7	2.0	X							9
10	5.2	-2	127	-0.1	1.6	X	5.3	32	315	2.6	2.2	X							10
11	5.3	-41	145	-3.4	1.2	X	5.6	30	307	2.7	1.6	X							11
12	5.2	-30	138	-2.5	4.6	X	5.4	38	321	3.2	1.6	X	4.2	-32	313	-2.0	1.5	X	12
13	6.2	-39	137	-3.8	1.4	X													13
14																			14
15	5.9	69	344	5.1	2.0	X	5.8	50	309	4.3	2.1	X	4.7	-66	297	-3.3	3.6	X	15
16							5.3	0	299	0.0	2.6	X							16
17																			17
18																			18
19							7.3	41	346	4.4	3.8	X	4.1	5	235	0.3	2.7	X	19
20							6.8	54	9	5.3	1.9	X	4.4	12	232	0.8	2.2	X	20
21													4.3	1	244	0.1	1.6	X	21
22													4.2	-5	242	-0.3	1.8	X	22
23													4.2	-12	248	-0.8	1.5	X	23
24	6.0	0	303	0.0	1.7	X							3.8	3	245	0.2	0.8	X	24
		DEC. 16, 1970			350			DEC. 17, 1970			351			DEC. 18, 1970			352		
1	4.2	-32	270	-2.1	1.3	X	3.7	-26	273	-1.6	0.7	X	5.7	-4	159	-0.4	2.0	X	1
2	4.5	-30	250	-1.9	2.3	X	3.6	-25	285	-1.4	0.9	X	5.4	-6	161	-0.5	2.0	X	2
3	4.5	-16	235	-1.1	1.4	X	3.9	-23	298	-1.5	0.7	X	5.8	-12	150	-1.1	1.9	X	3
4	5.0	-22	227	-1.8	1.2	X	4.3	-40	271	-1.7	3.9	X	5.8	-16	161	-1.4	3.2	X	4
5	5.1	-21	224	-1.7	1.6	X	4.6	-31	170	-2.2	1.4	X	5.9	-17	164	-1.6	2.7	X	5
6	4.8	-20	227	-1.6	0.9	X	4.6	-25	172	-1.8	1.7	X							6
7	4.9	-14	240	-1.2	0.8	X	4.7	-9	148	-0.7	1.0	X							7
8	5.1	-4	248	-0.4	1.3	X													8
9	4.9	-3	236	-0.2	0.7	X													9
10	4.7	-1	227	0.0	0.5	X													10
11	4.4	-10	223	-0.7	0.8	X													11
12	4.1	-21	236	-1.4	1.3	X													12
13	4.1	-26	272	-1.8	0.7	X	4.8	5	155	0.4	0.8	X							13
14	4.0	-29	250	-1.8	0.8	X	4.6	-7	143	-0.6	1.5	X							14
15	3.9	-36	244	-2.2	0.5	X	4.6	-5	148	-0.4	1.0	X							15
16							4.5	1	159	0.1	1.0	X							16
17							5.0	2	153	0.2	1.3	X							17
18							4.8	-5	128	-0.4	2.7	X							18
19	3.8	-34	239	-1.9	2.1	X	5.0	-6	145	-0.5	0.8	X							19
20	3.9	-20	243	-1.2	1.3	X	4.8	-8	148	-0.7	0.6	X							20
21	4.0	-26	219	-1.6	1.3	X	5.0	-4	156	-0.3	0.8	X							21
22	4.0	-20	203	-1.2	1.7	X	5.5	-7	155	-0.7	1.2	X							22
23	4.2	-40	202	-2.4	1.7	X	5.5	-1	161	-0.1	1.5	X							23
24	4.2	-35	226	-2.3	1.0	X	5.6	-3	159	-0.2	1.7	X							24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		DEC. 19, 1970			353			DEC. 20, 1970			354			DEC. 21, 1970			355		
1							9.8	-13	91	-2.2	0.7	X	6.1	-18	69	-1.9	1.4	X	1
2													6.1	-29	62	-2.9	0.8	X	2
3													6.2	-34	67	-3.4	1.1	X	3
4																			4
5							8.6	-3	95	-0.4	2.9	X	5.9	-31	65	-3.0	1.0	X	5
6													5.9	-40	68	-3.8	0.7	X	6
7													5.6	-39	65	-3.5	0.8	X	7
8							9.9	-46	106	-7.1	1.4	X	5.4	-37	61	-3.2	0.5	X	8
9													5.2	-33	64	-2.7	1.0	X	9
10													5.2	7	112	0.6	1.9	X	10
11													5.5	27	132	2.4	1.0	X	11
12							7.9	6	107	0.8	1.5	X	5.4	15	131	1.4	1.3	X	12
13							7.2	-2	117	-0.3	2.9	X							13
14							7.8	8	85	1.1	1.8	X							14
15							7.6	16	89	2.1	2.1	X							15
16							6.9	11	89	1.2	2.7	X	4.8	52	162	3.7	1.0	X	16
17							6.3	6	85	0.6	2.2	X	4.5	45	145	3.2	0.8	X	17
18																			18
19							5.9	-27	75	-2.4	2.6	X	4.5	32	132	2.3	1.4	X	19
20							5.6	-42	78	-3.2	4.5	X	4.4	-18	110	-1.2	2.5	X	20
21																			21
22																			22
23																			23
24	8.4	32	71	1.7	10.9	X	5.6	12	97	1.1	1.9	X	5.3	-28	33	-2.4	1.4	X	24
		DEC. 22, 1970			356			DEC. 23, 1970			357			DEC. 24, 1970			358		
1	5.2	-47	17	-3.8	0.7	X	4.3	-54	294	-1.4	4.7	X							1
2	5.4	-31	358	-2.7	0.9	X	5.3	-35	287	-2.7	2.5	X							2
3							3.9	-35	311	-1.6	4.5	X							3
4	4.6	-63	354	-3.9	1.5	X													4
5	4.5	-81	70	-4.1	1.3	X													5
6	4.5	-61	140	-3.8	1.0	X													6
7																			7
8	4.0	-28	102	-1.8	0.6	X													8
9	3.5	-37	114	-2.0	1.2	X													9
10	2.6	-68	278	-1.9	1.7	X													10
11	2.8	-70	186	-2.2	1.5	X													11
12	3.4	-37	122	-1.9	1.1	X													12
13	2.6	6	134	0.2	1.6	X													13
14	2.7	-86	5	-2.2	1.7	X													14
15	2.9	-65	85	-2.5	0.9	X							7.9	-14	312	-1.5	5.7	X	15
16	3.0	-49	116	-2.1	0.9	X							7.8	47	8	3.9	5.5	X	16
17	2.9	-82	207	-2.1	1.3	X							7.6	36	319	3.5	5.9	X	17
18	3.5	-31	311	-1.6	1.3	X							7.3	30	324	3.3	3.9	X	18
19	4.2	-22	318	-1.6	0.8	X							7.3	17	325	1.8	3.8	X	19
20	5.1	-12	312	-1.1	0.6	X							7.7	-7	301	-0.9	3.6	X	20
21	7.5	-29	303	-3.6	1.7	X							7.3	16	301	1.8	3.9	X	21
22	7.4	-38	291	-1.5	9.1	X							6.7	7	319	0.7	5.1	X	22
23	5.0	-13	340	-0.8	5.3	X							6.1	21	303	1.9	3.7	X	23
24	5.7	-6	328	-0.5	3.1	X							6.0	13	293	1.2	2.5	X	24
		DEC. 25, 1970			359			DEC. 26, 1970			360			DEC. 27, 1970			361		
1	5.9	-9	281	-0.9	1.7	X	7.1	20	328	2.2	4.3	X	6.2	8	330	0.8	1.2	X	1
2	6.2	35	330	3.2	3.4	X							6.6	-10	325	-1.1	2.1	X	2
3	6.1	40	305	3.5	2.9	X	6.4	-15	312	-1.5	2.6	X	6.5	-3	295	-0.3	1.6	X	3
4	6.0	16	314	1.6	2.2	X	6.6	-23	323	-2.5	1.0	X	6.4	0	281	0.0	2.9	X	4
5	6.3	14	323	1.4	2.6	X	6.7	-28	319	-3.2	0.7	X	6.6	15	262	1.7	1.2	X	5
6	6.6	37	322	3.6	2.9	X	6.6	-35	323	-3.7	0.9	X							6
7							6.4	-37	329	-3.8	0.6	X							7
8													7.0	-33	315	-3.7	1.2	X	8
9							5.8	-24	323	-2.2	1.5	X	7.2	-15	289	-1.8	2.1	X	9
10							5.5	15	299	1.2	3.8	X	7.3	-5	282	-0.7	2.0	X	10
11							5.5	20	304	1.9	1.4	X	7.5	-3	291	-0.4	2.9	X	11
12							5.9	1	299	0.1	1.8	X	8.3	-11	293	-1.7	0.9	X	12
13							5.9	6	306	0.6	0.7	X							13
14	7.7	49	166	3.1	6.6	X	5.9	2	313	0.2	1.0	X	8.1	-42	298	-5.4	0.8	X	14
15							5.9	-15	314	-1.6	0.6	X	7.7	-31	295	-3.9	1.5	X	15
16													7.5	-22	288	-2.7	2.4	X	16
17							6.1	-15	315	-1.4	2.7	X	7.2	-18	292	-2.1	2.1	X	17
18	8.5	6	290	0.9	3.4	X	6.8	10	325	1.1	2.5	X	7.1	-27	287	-2.8	4.3	X	18
19							7.0	28	304	3.1	2.3	X	6.9	-8	288	-0.9	3.9	X	19
20																			20
21																			21
22																			22
23																			23
24	7.3	26	294	2.9	4.1	X	5.3	7	343	0.5	2.8	X							24
		DEC. 29, 1970			363			DEC. 30, 1970			364			DEC. 31, 1970			365		
1							12.0	-14	128	-2.9	1.8	X	6.6	42	177	4.2	2.1	X	1
2							10.9	-5	125	-0.7	10.3	X	6.6	10	154	1.1	1.9	X	2
3													6.3	18	164	1.9	1.9	X	3
4							9.2	-45	230	-6.0	5.0	X	6.6	26	177	2.8	1.7	X	4
5							4.7	14	166	0.8	4.1	X	6.8	41	165	4.4	1.3	X	5
6							9.6	25	255	3.7	5.4	X	6.7	38	157	4.1	1.0	X	6
7							10.4	27	273	4.3	5.5	X							7
8							9.7	71	198	6.9	5.1	X	6.6	41	182	4.3	1.1	X	8
9	4.8	-11	309	-0.4	5.8	X	9.3	23	126	2.8	8.2	X	6.6	51	171	4.8	2.4	X	9
10	3.6	-25	210	-0.4	5.5	X	9.7	16	280	2.2	7.9	X	6.7	34	176	3.7	1.8	X	10
11	3.8	14	323	0.8	2.5	X	8.5	32	292	4.3	2.5	X	6.8	34	176	3.5	3.2	X	11
12	3.3	-35	297	-1.7	1.6	X	7.8	45	203	4.4	4.4	X	6.8	60	176	5.5	2.5	X	12
13	4.1	-25	315	-1.6	1.1	X	7.1	48	179	3.8	4.9	X	6.8	36	178	3.6	3.1	X	13
14	3.8	-10	312	-0.5	2.3	X	6.9	11	138	1.3	2.1	X	6.7	26	168	2.5	3.7	X	14
15	4.1	-22	325	-1.2	3.1	X	6.4	20	151	2.1	2.6	X	6.4	11	173	1.2	1.8	X	15
16	7.3	-18	321	-2.2	3.2	X	5.8	-5	153	-0.4	3.1	X	6.0	32	158	3.0	2.4	X	16
17	9.5	-1	327	-0.1	4.4	X	5.8	-43	133	-2.7	5.1	X	6.6	24	179	2.6	1.7	X	17
18	8.8	-24	288	-1.1	12.2	X							6.3	31	193	3.1	1.7	X	18
19	11.2	-4	115	-0.6	9.2	X	5.8	31	182	2.8	2.1	X	5.8	38	215	3.3	2.6	X	19
20	10.1	25	121	4.0	4.1	X	6.8	9	147	1.0	0.7	X							20
21	9.6	23	127	2.1	12.4	X													21
22	11.3	-18	121	-3.0	7.5	X													22
23	13.1	-35	118	-4.4	15.1	X													23
24	12.8	-41	132	-8.0	4.8	X	6.8	39	175	4.3	1.2	X	6.2	8	133	0.8	3.2	X	24

01/01/71 — 01/13/71

JAN. 1, 1971 — 1

HR	B	THETA	PHI	BZ	SIGMA	SC
1	6.4	-43	136	-3.6	3.7	X
2	6.4	-50	157	-4.0	3.7	X
3	6.3	27	166	2.3	4.7	X
4	6.3	22	132	1.1	7.1	X

JAN. 2, 1971 — 2

HR	B	THETA	PHI	BZ	SIGMA	SC
21	7.4	14	160	1.7	1.6	X
22	7.3	1	170	0.1	4.0	X
23	7.9	6	193	0.9	2.4	X
24	7.8	-25	154	-2.8	5.0	X

JAN. 3, 1971 — 3

HR	B	THETA	PHI	BZ	SIGMA	SC
1	8.1	11	148	1.4	4.2	X
2	8.0	-5	132	-0.5	6.6	X
3	7.5	-9	134	-1.0	4.2	X
4	7.0	-21	177	-1.7	6.3	X
5	7.7	-9	132	-0.9	5.6	X
6	6.5	-6	137	-0.6	3.4	X
7	6.7	-27	186	-2.3	5.1	X
8	6.5	-11	158	-1.0	4.2	X
17	6.6	-20	147	-2.0	3.3	X
19	6.1	5	169	0.3	6.3	X
20	6.5	14	135	1.1	5.6	X
21	6.0	7	150	0.6	5.0	X
22	6.0	-16	198	-1.2	4.5	X
23	6.3	-21	136	-1.5	6.6	X
24	6.0	33	144	2.8	3.4	X

JAN. 4, 1971 — 4

HR	B	THETA	PHI	BZ	SIGMA	SC
1	6.5	-23	171	-1.5	6.1	X
2	6.7	-10	177	-1.0	3.3	X
6	6.4	14	115	1.0	6.7	X
7	6.4	27	164	2.5	3.6	X
9	6.8	26	185	2.4	4.6	X
10	6.8	34	154	3.3	3.2	X
11	7.0	12	145	1.3	3.5	X
12	7.1	11	151	1.1	4.9	X
13	6.3	-37	160	-2.6	4.9	X
14	5.1	-13	120	-0.5	3.4	X
15	4.8	-12	167	-0.8	3.2	X
16	5.1	16	148	1.3	2.3	X
17	5.2	0	143	0.0	1.6	X
18	4.9	-17	141	-1.2	2.7	X
19	4.6	-9	155	-0.5	3.2	X
20	5.0	-5	138	-0.3	2.8	X
21	4.8	5	111	0.4	3.0	X
22	4.8	-3	138	-0.2	2.1	X
23	4.6	0	126	0.0	4.8	X
24	4.3	4	108	0.3	2.1	X

JAN. 5, 1971 — 5

HR	B	THETA	PHI	BZ	SIGMA	SC
1	4.1	2	125	0.1	2.5	X
2	4.3	-27	154	-1.5	2.9	X
3	4.1	-6	122	-0.3	2.3	X
4	3.5	-7	129	-0.2	3.1	X
5	3.5	23	24	1.2	1.9	X
8	4.4	-40	133	-2.7	1.3	X
9	4.2	-26	162	-1.4	2.9	X
10	3.9	-5	164	-0.3	2.3	X
11	4.0	23	165	1.3	2.5	X
12	4.2	21	141	1.3	2.7	X
13	4.0	-25	146	-1.5	1.9	X
14	4.0	-32	142	-1.7	2.3	X
16	4.4	39	156	2.2	2.8	X
17	3.4	3	138	0.1	2.8	X
19	4.7	17	160	1.2	2.4	X
20	4.8	9	151	0.7	2.0	X
21	4.3	36	170	1.6	3.7	X
22	4.8	3	223	0.2	3.7	X
23	4.4	-51	149	-1.9	5.1	X
24	5.9	6	224	0.5	3.6	X

JAN. 6, 1971 — 6

HR	B	THETA	PHI	BZ	SIGMA	SC
1	5.0	31	236	2.3	3.8	X
2	5.0	44	200	2.9	2.7	X

JAN. 7, 1971 — 7

HR	B	THETA	PHI	BZ	SIGMA	SC
19	1.9	2	112	0.1	0.3	X
20	1.8	11	96	0.3	1.1	X
21	2.0	-51	148	-1.0	1.5	X
22	1.7	-1	209	0.0	0.8	X
23	2.1	-6	203	-0.1	0.7	X
24	2.1	2	203	0.1	0.7	X

JAN. 8, 1971 — 8

HR	B	THETA	PHI	BZ	SIGMA	SC
1	2.1	19	185	0.7	0.6	X
2	2.0	18	185	0.5	1.1	X
3	2.1	17	205	0.6	0.9	X
8	2.6	14	149	0.6	0.4	X
9	2.2	3	122	0.1	2.0	X
10	2.1	-16	107	-0.5	0.5	X
11	1.9	-15	117	-0.4	0.5	X
12	2.2	-12	150	-0.4	1.1	X
13	2.3	-9	182	-0.3	1.2	X
14	2.1	-6	162	-0.1	1.2	X
15	2.1	-4	145	-0.1	0.7	X
17	2.2	0	160	0.0	0.5	X
19	1.6	27	176	0.7	0.3	X
20	1.8	11	178	0.3	0.6	X
21	1.9	44	163	1.3	0.8	X
22	2.1	42	174	1.3	1.0	X
23	2.3	40	203	1.4	0.7	X
24	2.0	23	127	0.7	0.5	X

JAN. 9, 1971 — 9

HR	B	THETA	PHI	BZ	SIGMA	SC
2	2.0	-6	117	-0.1	0.7	X
3	2.1	-7	107	-0.2	1.2	X
11	1.7	-54	119	-1.1	1.1	X
13	1.8	2	134	0.0	0.5	X
14	1.8	12	134	0.3	0.6	X
15	1.7	76	309	1.3	1.4	X
16	2.9	-5	320	-0.2	0.9	X
17	3.9	-15	327	-1.0	0.3	X
20	4.4	9	322	0.7	1.3	X
21	4.5	12	335	0.8	3.2	X
22	5.1	4	320	0.3	1.2	X
23	5.1	3	310	0.2	0.7	X
24	5.2	0	315	0.0	0.5	X

JAN. 10, 1971 — 10

HR	B	THETA	PHI	BZ	SIGMA	SC
1	5.2	3	307	0.3	0.8	X
2	5.4	6	306	0.5	0.7	X
3	4.5	-6	303	-0.4	1.0	X
4	3.7	-19	312	-1.0	3.5	X
9	5.3	21	297	1.2	6.7	X
10	4.4	-44	290	-2.5	3.5	X
11	5.7	-56	78	-4.2	4.2	X
12	6.2	-32	65	-2.5	5.0	X
13	5.9	15	87	0.9	7.4	X
16	4.8	-84	331	-2.4	1.8	X
17	5.9	14	307	1.2	4.2	X
18	6.9	4	306	0.4	5.3	X
19	7.9	-50	281	-4.8	5.6	X
20	8.4	16	301	1.2	13.4	X

JAN. 12, 1971 — 12

HR	B	THETA	PHI	BZ	SIGMA	SC
10	3.1	-1	233	0.0	1.7	X
11	2.9	6	306	0.1	3.9	X
12	3.1	13	254	0.5	2.6	X
13	2.8	6	335	0.2	2.5	X
14	3.0	11	353	0.5	1.5	X
16	3.3	-14	341	-0.7	1.2	X
17	3.6	-17	312	-1.0	0.0	X
19	4.0	27	315	1.8	1.4	X
20	3.3	-10	324	-0.4	2.3	X
21	3.0	6	354	0.3	1.1	X
22	3.2	23	345	0.9	2.5	X
23	3.0	12	311	0.5	1.5	X
24	3.3	30	232	1.6	1.2	X

JAN. 13, 1971 — 13

HR	B	THETA	PHI	BZ	SIGMA	SC
1	3.3	29	257	1.3	2.9	X
2	4.6	-6	268	-0.4	1.7	X
3	5.3	-14	292	-1.2	2.0	X
11	6.8	1	103	0.1	0.5	X
12	8.0	53	109	4.5	7.8	X
13	9.2	79	239	8.7	2.5	X
14	12.5	77	252	11.2	4.7	X
15	12.5	74	154	11.1	4.0	X
16	15.8	57	129	13.2	2.0	X
17	16.2	41	127	10.7	0.7	X
19	18.2	24	134	7.4	1.8	X
20	17.9	10	122	2.9	4.5	X
21	17.3	-5	112	-1.7	2.3	X
22	16.8	-22	106	-6.2	4.5	X
23	16.0	-17	107	-4.9	1.2	X
24	15.0	-15	110	-4.1	1.7	X

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		JAN. 14, 1971			14			JAN. 16, 1971			16			JAN. 17, 1971			17		
1																			1
2													4.8	15	58	1.1	2.3	X	2
3													5.0	13	46	1.0	2.6	X	3
4													5.5	-12	96	-1.0	3.1	X	4
5													5.8	6	105	0.5	3.9	X	5
6																			6
7													6.4	-29	82	-2.6	3.5	X	7
8	11.6	-25	113	-5.0	0.7	X							6.6	19	154	2.0	2.3	X	8
9	10.7	-44	116	-7.4	1.2	X													9
10	10.6	-49	110	-8.0	1.8	X													10
11													6.1	33	128	3.3	0.4	X	11
12													6.0	30	134	2.9	1.8	X	12
13													6.8	-33	78	-3.4	3.1	X	13
14																			14
15													6.6	-23	107	-2.3	2.7	X	15
16													6.4	-14	102	-1.4	2.2	X	16
17													6.9	-8	124	-1.0	1.2	X	17
18													6.9	-10	115	-1.1	1.9	X	18
19													6.6	-5	121	-0.6	2.1	X	19
20													6.4	-11	125	-1.1	2.0	X	20
21													6.6	-1	138	-0.1	1.8	X	21
22							5.9	13	114	0.6	8.6	X	7.0	-18	111	-2.1	2.2	X	22
23							5.7	23	105	2.2	1.8	X	7.6	-26	107	-3.1	3.1	X	23
24													7.5	-8	119	-1.1	1.7	X	24
		JAN. 18, 1971			18			JAN. 19, 1971			19			JAN. 21, 1971			21		
1	8.3	-16	74	-2.3	1.5	X	9.0	15	349	2.1	4.5	X							1
2	8.5	-19	92	-2.7	1.7	X	8.6	1	347	0.2	2.8	X							2
3	10.0	-7	112	-1.2	1.3	X	8.5	14	336	1.9	3.2	X							3
4	9.6	-2	110	-0.5	1.0	X	8.8	13	340	1.9	2.6	X							4
5																			5
6																			6
7																			7
8	5.6	2	351	0.2	0.9	X	5.6	27	13	2.6	0.0	X							8
9	6.0	17	13	1.5	3.7	X	6.3	10	359	1.0	2.3	X							9
10	11.6	14	116	1.6	16.7	X	6.4	17	352	1.7	2.8	X							10
11	11.8	34	315	3.6	16.8	X	5.5	13	355	1.1	3.0	X							11
12	20.0	20	320	4.6	18.8	X	5.6	8	28	0.7	1.6	X							12
13	15.9	0	319	0.0	19.8	X	5.1	16	12	1.3	2.1	X							13
14																			14
15	12.0	21	336	3.8	5.9	X													15
16	14.6	38	337	8.3	5.7	X							2.7	-29	321	-1.0	1.7	X	16
17	15.7	38	340	9.3	4.0	X							2.8	-9	348	-0.4	0.8	X	17
18	14.4	0	312	0.0	6.3	X													18
19	12.5	13	317	2.6	4.8	X	4.8	18	315	1.4	1.3	X	3.2	46	299	2.2	0.6	X	19
20	13.0	20	317	3.9	6.7	X	4.8	-4	317	-0.3	2.1	X	3.5	48	88	2.2	2.0	X	20
21	14.2	27	323	6.0	5.6	X	5.3	8	265	0.6	3.7	X	3.6	39	264	1.5	4.6	X	21
22	12.8	12	329	2.5	5.1	X	7.5	15	301	1.6	5.1	X	3.7	60	292	1.7	3.2	X	22
23	10.9	23	341	4.2	3.1	X	8.9	-20	299	-2.6	5.9	X	3.6	40	24	1.8	2.5	X	23
24	10.5	19	345	3.3	3.5	X	9.3	-17	287	-2.6	3.1	X	3.6	-8	336	-0.3	2.3	X	24
		JAN. 22, 1971			22			JAN. 23, 1971			23			JAN. 24, 1971			24		
1	3.5	-8	281	-0.4	2.2	X							4.9	-3	282	-0.3	1.2	X	1
2	3.6	-20	6	-0.9	2.3	X	4.0	4	252	0.2	3.1	X							2
3	3.8	-2	353	-0.1	0.6	X													3
4																			4
5																			5
6																			6
7																			7
8	3.6	-71	22	-3.3	0.4	X													8
9	3.3	-53	313	-2.0	2.7	X	4.8	55	297	3.6	2.1	X	4.5	22	314	1.2	3.8	X	9
10	3.3	43	229	1.0	4.1	X	4.2	10	316	0.5	4.2	X	5.2	34	294	2.7	3.2	X	10
11							4.2	48	328	1.9	3.7	X	5.5	-12	322	-1.1	2.2	X	11
12	3.3	58	189	2.3	2.6	X	4.1	10	358	0.4	5.0	X	5.4	-24	298	-1.8	3.3	X	12
13	4.0	42	210	2.6	1.1	X	5.4	40	307	3.4	1.2	X	5.9	0	315	0.0	5.1	X	13
14							4.8	36	0	2.7	1.8	X							14
15							5.2	19	285	1.5	2.3	X							15
16	4.1	52	324	2.9	2.0	X	5.3	20	300	1.7	1.9	X							16
17							5.0	-3	312	-0.2	2.7	X							17
18							4.7	-22	318	-1.5	2.6	X							18
19	4.5	11	281	0.9	1.2	X	5.0	17	289	1.3	2.7	X							19
20	4.4	17	279	1.0	3.2	X	4.5	17	272	1.3	1.7	X							20
21	4.4	-1	274	-0.1	1.9	X	3.9	13	281	0.8	2.9	X							21
22	4.3	8	254	0.6	1.4	X	4.3	23	322	1.2	4.2	X							22
23	4.2	-3	272	-0.2	1.8	X	4.3	5	329	0.4	2.2	X							23
24	4.2	-12	260	-0.7	2.4	X	4.7	11	289	0.9	0.6	X							24
		JAN. 26, 1971			26			JAN. 27, 1971			27			JAN. 28, 1971			28		
1							4.9	38	188	2.9	0.9	X	6.2	-57	34	-5.0	1.7	X	1
2							4.8	35	179	2.6	1.8	X							2
3							5.0	28	162	2.3	1.0	X	6.6	-52	8	-5.1	1.0	X	3
4													6.5	-40	23	-4.1	0.7	X	4
5													6.6	-42	21	-4.4	0.6	X	5
6													6.7	-48	20	-4.9	1.0	X	6
7													6.3	-55	16	-5.1	0.8	X	7
8							16.5	-15	298	-4.4	1.0	X	5.5	-59	14	-4.6	1.3	X	8
9							16.9	-11	118	-2.1	22.3	X	5.5	-70	21	-5.0	1.2	X	9
10	4.3	58	177	3.5	1.0	X	19.1	66	117	16.6	6.2	X	6.9	-67	221	-6.1	2.8	X	10
11	4.2	57	178	3.4	1.0	X	14.2	12	62	2.9	4.4	X	5.8	-54	230	-4.6	1.4	X	11
12	4.4	62	188	3.7	1.2	X	12.4	-4	71	-0.7	8.7	X	5.1	-45	236	-3.4	1.8	X	12
13	4.6	55	211	3.7	1.1	X	13.5	-19	49	-4.4	3.4	X	4.9	-76	93	-3.2	2.8	X	13
14	4.4	49	214	3.3	0.6	X	14.2	-29	27	-6.8	2.5	X	8.0	-50	257	-5.7	4.7	X	14
15	4.5	48	215	3.3	0.9	X	13.5	-46	47	-9.8	1.8	X	7.7	-66	247	-7.0	0.0	X	15
16	4.7	40	206	2.9	1.2	X							6.8	-87	192	-6.7	0.9	X	16
17	4.5	23	200	1.7	0.5	X							8.3	-82	86	-7.9	1.7	X	17
18							8.1	25	116	3.3	1.7	X							18
19	5.0	31	176	2.6	0.8	X													19
20	5.1	33	169	2.7	1.1	X	7.5	-62	36	-5.9	3.4	X							20
21	5.0	36	164	2.9	0.8	X	6.9	-69	48	-6.2	1.6	X							21
22	4.9	36	166	2.8	1.1	X	6.6	-43	46	-4.4	1.8	X							22
23	4.6	28	175	2.0	1.6	X	6.3	-52	42	-4.8	1.5	X	7.9	-61	261	-6.8	1.3	X	23
24	4.5	40	213	2.7	1.4	X	6.3	-49	41	-4.7	1.2	X							24

01/29/71 – 02/11/71

HR	B	THETA	PHI	BZ	SIGMA	SC
		JAN. 29, 1971				29
1	7.6	43	167	5.0	2.1	X
2						
3						
4						
5						
6	6.2	13	28	1.3	2.6	X
7	6.0	-6	39	-0.6	1.1	X
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
		FEB. 1, 1971				32
1	10.1	19	134	2.8	5.9	X
2	10.0	6	152	1.1	2.1	X
3	10.3	29	161	3.8	7.2	X
4	6.3	1	146	0.1	7.1	X
5	4.5	30	117	2.0	2.4	X
6						
7						
8						
9						
10						
11						
12	4.0	16	148	1.0	2.1	X
13	3.8	8	163	0.5	2.3	X
14	4.7	-52	186	-2.5	4.0	X
15						
16						
17	3.6	28	183	1.0	3.7	X
18	3.9	47	204	2.3	2.2	X
19	4.1	32	188	1.9	1.8	X
20	4.1	46	180	2.6	1.9	X
21	4.0	49	193	2.7	1.6	X
22	3.7	28	196	1.1	3.3	X
23	3.6	12	225	0.7	1.8	X
24	3.3	9	192	0.5	1.6	X
		FEB. 5, 1971				36
1						
2	5.8	23	259	2.3	0.5	X
3	4.9	24	247	2.0	0.6	X
4						
5						
6						
7						
8	5.4	34	163	3.0	0.6	X
9	5.9	29	214	2.7	2.2	X
10	6.2	-14	242	-1.4	1.4	X
11	4.8	-81	255	-3.8	2.1	X
12	4.8	-33	351	-2.4	3.3	X
13	5.5	19	0	1.5	3.5	X
14	7.9	63	257	7.0	0.0	X
15	7.3	57	264	6.0	1.2	X
16	7.6	34	305	4.2	1.4	X
17	7.8	35	304	4.4	1.2	X
18						
19						
20	9.4	23	301	3.6	1.1	X
21	8.8	18	295	2.7	0.9	X
22	8.1	11	302	1.5	1.1	X
23	7.4	18	300	2.2	1.3	X
24	7.1	11	300	1.3	1.9	X
		FEB. 9, 1971				40
1						
2						
3						
4						
5						
6	8.6	65	248	7.1	3.8	X
7	8.8	-2	244	-0.3	2.1	X
8	8.3	-28	240	-3.7	2.8	X
9	8.1	0	260	0.0	2.4	X
10	7.4	44	259	4.9	2.2	X
11	7.0	41	257	3.3	7.8	X
12	5.3	53	177	2.5	4.6	X
13	5.2	-37	179	-2.1	4.5	X
14	6.9	-21	229	-2.4	2.1	X
15						
16	7.5	20	144	2.3	3.5	X
17	7.4	37	142	4.4	1.0	X
18						
19						
20						
21						
22	6.0	61	160	5.2	0.0	X
23	6.7	-1	119	-0.1	5.6	X
24	6.7	-78	48	-6.4	1.3	X

B	THETA	PHI	BZ	SIGMA	SC
	JAN. 30, 1971				30
6.5	-26	294	-2.4	4.2	X
8.1	10	135	1.4	1.6	X
	FEB. 2, 1971				33
3.2	-43	139	-1.8	2.3	X
3.1	23	111	0.8	3.2	X
3.0	9	106	0.5	0.8	X
3.0	-9	152	-0.3	2.1	X
3.2	-18	163	-0.8	2.3	X
3.4	-11	170	-0.5	2.1	X
3.4	-9	190	-0.4	2.2	X
3.9	-28	187	-1.8	0.6	X
3.2	-8	190	-0.3	2.1	X
3.7	-16	197	-0.8	2.7	X
3.9	-18	166	-0.8	3.2	X
	FEB. 6, 1971				37
6.9	37	289	4.1	1.2	X
6.7	-2	300	-0.2	1.4	X
5.8	-29	323	-2.7	0.3	X
5.7	-24	325	-2.0	3.2	X
5.2	10	314	0.8	2.6	X
5.2	-8	309	-0.6	2.8	X
5.3	16	323	1.2	3.6	X
5.5	-39	306	-3.4	0.6	X
5.1	-10	312	-0.8	1.2	X
6.6	-43	282	-4.3	1.8	X
6.9	10	286	1.0	4.4	X
7.8	37	287	4.6	1.6	X
7.5	-1	313	-0.2	1.5	X
5.9	21	309	2.1	0.8	X
	FEB. 10, 1971				41
5.5	28	163	1.7	5.8	X
6.0	15	152	1.3	3.4	X
6.1	-28	146	-2.6	2.5	X
5.5	31	145	2.7	1.9	X
5.4	-10	117	-0.6	5.5	X
5.5	37	152	3.1	2.1	X
5.8	16	140	1.5	2.5	X
5.7	-10	136	-0.6	5.3	X
5.6	16	136	1.0	5.1	X
6.3	40	149	3.9	1.2	X
6.3	35	151	3.6	1.0	X
6.7	-67	203	-5.8	2.1	X
6.8	-26	151	-2.5	4.4	X
6.8	0	135	0.0	2.5	X

B	THETA	PHI	BZ	SIGMA	SC	HR
	JAN. 31, 1971				31	
						1
						2
						3
5.7	10	191	0.8	3.7	X	4
5.1	4	165	0.3	2.4	X	5
5.8	-6	165	-0.6	3.2	X	6
6.3	-5	155	-0.5	2.3	X	7
5.7	-49	147	-3.2	5.0	X	8
						9
7.1	0	167	0.0	2.3	X	10
6.4	-7	155	-0.6	3.5	X	11
5.7	4	181	0.3	2.4	X	12
5.0	10	206	0.8	1.5	X	13
6.1	20	177	2.1	0.7	X	14
5.3	46	173	3.2	2.8	X	15
5.1	44	171	2.6	3.9	X	16
5.9	12	153	1.0	3.9	X	17
6.5	-8	149	-0.8	3.1	X	18
7.2	-6	172	-0.6	4.2	X	19
7.8	0	162	0.0	3.9	X	20
8.3	1	145	0.2	4.0	X	21
9.1	-4	156	-0.7	3.2	X	22
10.4	-4	141	-0.6	5.6	X	23
10.4	11	123	1.7	5.6	X	24
	FEB. 4, 1971				35	
						1
						2
						3
						4
						5
						6
						7
						8
						9
						10
						11
						12
						13
						14
2.7	-26	269	-1.1	0.4	X	15
3.0	-21	245	-0.9	1.4	X	16
						17
						18
4.1	42	70	2.8	0.3	X	19
3.9	-8	84	-0.4	2.8	X	20
3.9	-2	106	-0.1	2.7	X	21
3.1	37	131	1.2	2.7	X	22
3.1	49	173	2.1	1.7	X	23
3.3	0	143	0.0	1.0	X	24
	FEB. 7, 1971				38	
6.1	17	306	1.7	1.2	X	1
4.9	-72	345	-4.2	2.0	X	2
						3
						4
						5
						6
						7
						8
6.1	-48	330	-4.4	1.3	X	9
4.0	-76	314	-3.6	1.5	X	10
3.6	-63	284	-2.6	2.2	X	11
3.7	-23	147	-1.1	2.7	X	12
4.9	-8	134	-0.5	3.6	X	13
						14
						15
						16
						17
						18
						19
						20
						21
						22
						23
						24
	FEB. 11, 1971				42	
10.7	0	173	0.1	7.9	X	1
10.7	31	145	5.4	2.8	X	2
						3
						4
						5
						6
						7
						8
						9
						10
5.8	-22	130	-2.1	1.6	X	11
5.4	17	172	1.1	4.1	X	12
5.5	56	192	4.3	1.9	X	13
5.6	9	168	0.9	2.0	X	14
5.3	0	155	0.0	6.6	X	15
						16
						17
						18
5.4	-46	166	-3.7	1.3	X	19
5.3	36	151	2.8	2.5	X	20
5.6	38	175	3.2	2.7	X	21
6.0	-6	144	-0.4	5.7	X	22
6.3	8	132	0.7	4.4	X	23
5.9	32	205	2.9	2.5	X	24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		FEB. 14, 1971				45		FEB. 15, 1971				46		FEB. 16, 1971				47	
1	4.3	6	138	0.4	1.7	X	7.7	15	321	1.9	3.4	X	6.9	-63	295	-5.7	2.5	X	1
2	4.2	30	126	1.9	2.2	X	8.5	-2	339	-0.3	2.6	X							2
3	4.6	11	163	0.8	1.4	X													3
4	3.5	0	178	0.0	2.7	X	8.3	-9	324	-1.3	3.5	X							4
5	4.1	-15	163	-0.8	2.9	X													5
6	4.1	2	87	0.1	3.8	X	8.6	12	324	1.6	3.9	X							6
7	6.4	11	322	1.0	5.7	X	8.5	3	317	0.3	6.4	X							7
8	9.0	6	309	0.9	2.3	X	8.5	0	300	0.0	5.7	X	5.8	48	277	4.2	1.0	X	8
9							8.0	11	322	1.3	5.9	X	5.4	14	317	0.9	4.6	X	9
10							7.7	-2	328	-0.2	6.4	X	5.6	-1	345	-0.1	2.9	X	10
11							8.3	15	329	1.8	5.0	X	5.3	-6	342	-0.4	2.8	X	11
12	14.4	48	325	9.8	6.1	X	8.7	7	288	0.8	6.1	X	5.1	7	341	0.5	4.1	X	12
13	11.8	-9	302	-1.3	11.7	X	9.3	-12	310	-1.7	4.3	X	5.8	29	306	2.3	4.1	X	13
14	11.8	-15	277	-2.6	7.5	X	9.0	19	299	2.8	3.4	X							14
15	11.3	-28	300	-4.9	4.6	X	8.9	60	300	7.7	0.7	X							15
16	11.1	-4	321	-0.6	10.7	X													16
17	9.6	14	344	1.7	7.6	X	9.9	-2	302	-0.3	7.6	X							17
18	8.3	-6	346	-0.8	3.9	X	9.6	-10	324	-1.5	6.3	X							18
19	8.7	-2	342	-0.3	2.8	X	8.9	-5	331	-0.7	5.5	X							19
20	9.8	-4	329	-0.8	2.4	X	8.0	0	326	0.0	5.8	X							20
21	8.6	-17	317	-2.4	2.9	X	7.7	46	317	4.9	4.1	X							21
22	8.3	-2	359	-0.2	3.5	X	7.7	-7	317	-0.9	3.9	X							22
23	8.1	-7	0	-1.0	1.8	X	6.5	-1	325	0.0	6.2	X							23
24	8.7	0	330	-0.1	2.9	X	6.4	-13	337	-1.3	3.3	X							24
		FEB. 18, 1971				49		FEB. 19, 1971				50		FEB. 20, 1971				51	
1							5.2	9	273	0.8	0.9	X	5.1	24	7	1.7	3.0	X	1
2							5.3	-13	274	-1.1	1.9	X	5.0	-7	291	-0.5	2.3	X	2
3							5.0	-30	242	-2.4	1.3	X	4.8	5	300	0.4	0.4	X	3
4																			4
5																			5
6							5.6	65	86	4.4	3.3	X							6
7																			7
8							5.2	-3	248	-0.3	2.4	X	5.0	-16	318	-1.4	0.7	X	8
9							5.4	3	307	0.2	4.0	X	4.7	-9	323	-0.7	1.2	X	9
10							5.8	26	309	2.1	3.7	X	4.6	2	340	0.2	2.4	X	10
11							5.5	28	327	2.1	3.6	X	4.7	25	8	1.8	2.3	X	11
12							5.7	15	336	1.2	3.5	X	4.5	18	353	1.3	2.2	X	12
13																			13
14																			14
15																			15
16																			16
17							5.3	35	324	2.4	3.6	X	4.6	-5	333	-0.3	2.1	X	17
18							5.0	33	1	2.5	2.3	X	4.6	-25	327	-1.6	2.9	X	18
19							5.0	14	359	1.1	2.1	X	4.8	-25	247	-1.9	1.0	X	19
20							5.2	6	30	0.5	1.9	X	4.7	-16	259	-1.2	1.5	X	20
21							4.8	33	32	2.3	2.6	X	4.8	-29	269	-2.0	2.5	X	21
22	4.6	-7	338	-0.4	2.3	X	4.6	25	313	1.2	4.5	X	4.2	-10	325	-0.5	3.3	X	22
23	4.7	-19	278	-1.3	2.1	X	4.8	11	1	0.8	3.0	X	5.0	19	22	1.6	1.8	X	23
24	4.9	-8	272	-0.6	2.5	X	5.0	0	359	0.0	2.2	X	4.7	17	15	1.3	1.9	X	24
		FEB. 21, 1971				52		FEB. 23, 1971				54		FEB. 24, 1971				55	
1	4.5	1	350	0.1	2.1	X													1
2																			2
3																			3
4																			4
5																			5
6																			6
7							8.3	-3	294	-0.4	4.7	X	11.7	25	125	5.0	0.8	X	7
8	4.5	-36	277	-2.6	0.4	X	9.5	22	312	3.3	3.5	X	11.4	31	127	5.8	3.3	X	8
9							9.1	25	300	3.5	4.5	X	7.2	24	164	2.6	3.8	X	9
10							8.3	5	306	0.7	3.9	X	7.1	1	125	0.1	3.7	X	10
11							6.6	3	309	0.4	2.2	X							11
12							7.6	40	307	4.6	2.3	X							12
13																			13
14																			14
15																			15
16																			16
17							6.4	47	307	4.1	3.7	X	6.8	84	322	4.6	3.3	X	17
18							8.9	-22	282	-1.6	15.4	X	10.5	55	303	6.2	8.3	X	18
19							9.3	-62	175	-3.1	7.0	X	10.1	52	105	6.9	7.1	X	19
20													8.2	10	267	0.6	12.6	X	20
21													9.1	32	121	4.3	5.3	X	21
22							11.7	-32	289	-5.9	3.9	X	9.7	-53	320	-7.0	4.9	X	22
23							11.6	-12	306	-2.3	3.9	X	9.6	-34	307	-4.7	5.6	X	23
24							11.2	-14	306	-2.9	1.2	X	10.0	-35	322	-5.6	3.3	X	24
		FEB. 25, 1971				56		FEB. 28, 1971				59		MAR. 1, 1971				60	
1													3.5	-9	15	-0.4	1.9	X	1
2													3.7	-2	64	-0.1	0.6	X	2
3													3.0	-13	59	-0.6	0.2	X	3
4													3.9	-17	88	-1.0	1.6	X	4
5													4.4	-20	125	-1.3	2.4	X	5
6													4.5	0	140	0.0	1.2	X	6
7																			7
8	10.2	40	151	6.5	1.6	X							4.3	-16	132	-1.1	1.7	X	8
9	10.6	11	130	1.8	5.2	X													9
10	10.9	7	130	1.2	7.5	X													10
11																			11
12																			12
13																			13
14																			14
15																			15
16																			16
17	17.4	-40	119	-10.5	7.0	X	5.1	29	111	2.5	1.2	X	5.0	0	117	0.0	2.5	X	17
18	14.2	-38	134	-7.4	9.5	X	4.7	4	107	0.3	3.0	X	5.0	12	125	1.0	1.5	X	18
19	9.5	-52	136	-6.1	6.3	X	3.4	16	94	0.8	2.6	X	5.2	2	120	0.1	1.5	X	19
20	9.3	-23	168	-3.0	6.4	X	3.8	30	88	1.6	2.6	X	5.3	-1	110	-0.1	1.5	X	20
21	10.5	-57	73	-6.1	7.4	X	4.0	35	92	2.0	2.7	X	5.2	2	117	0.2	1.6	X	21
22	14.2	14	147	3.4	2.5	X	4.4	20	71	1.4	1.8	X	4.5	6	125	0.5	1.3	X	22
23	9.8	31	130	4.9	3.5	X	2.7	19	77	0.5	3.0	X	4.3	10	122	0.7	1.6	X	23
24													4.1	16	143	1.1	1.2	X	24

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAR. 2, 1971				61
1						
2						
3						
4						
5						
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7						
8						
9	6.2	11	305	1.1	3.1	X
10	5.8	7	309	0.7	2.7	X
11	5.9	9	316	0.8	3.4	X
12	6.4	6	311	0.6	2.6	X
13	6.6	9	310	0.9	3.4	X
14	6.6	1	308	0.1	2.9	X
15	6.6	5	322	0.5	4.3	X
16	5.5	16	346	1.3	3.5	X
17						
18						
19						
20						
21						
22						
23						
24						
		MAR. 6, 1971				65
1	4.8	72	232	4.5	0.8	X
2	3.6	66	290	2.5	2.5	X
3	4.2	-16	240	-1.1	0.8	X
4	4.4	-19	236	-1.4	0.0	X
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	4.3	-8	313	-0.5	1.4	X
18	3.7	-8	324	-0.4	1.7	X
19	3.9	-3	334	-0.1	1.5	X
20	3.5	-49	295	-2.0	2.8	X
21	3.8	-9	260	-0.5	2.1	X
22	3.2	-19	266	-0.9	1.2	X
23	3.1	-2	267	0.0	1.3	X
24						
		MAR. 10, 1971				69
1	8.3	-60	89	-7.0	2.0	X
2	7.5	25	142	3.1	1.8	X
3	7.9	64	130	5.6	5.7	X
4	7.5	37	162	3.8	5.4	X
5	7.2	21	133	2.2	4.1	X
6	7.3	-24	109	-2.3	5.4	X
7	7.4	-39	72	-3.4	6.1	X
8	7.4	-52	80	-4.2	5.9	X
9	6.7	-25	127	-1.4	9.7	X
10	6.2	21	169	1.8	4.3	X
11						
12						
13						
14						
15						
16						
17	6.4	-45	151	-3.6	4.1	X
18	5.8	-13	116	-1.0	4.2	X
19	5.8	-40	130	-2.0	6.7	X
20	5.7	-1	129	-0.1	3.7	X
21	5.8	-9	102	-0.8	3.0	X
22	5.9	-15	131	-1.3	3.6	X
23	5.6	18	118	1.5	3.2	X
24	5.5	7	99	0.6	2.2	X
		MAR. 14, 1971				73
1	7.8	10	31	1.2	3.4	X
2	7.4	14	1	1.6	4.3	X
3	8.4	17	60	2.1	5.1	X
4	7.2	23	12	2.2	5.1	X
5	6.0	2	339	0.2	4.4	X
6	6.2	7	338	0.6	3.6	X
7	7.0	-29	263	-2.7	5.1	X
8	6.7	-13	279	-1.3	3.4	I
9	7.2	-12	290	-1.3	3.5	I
10	7.1	-35	278	-3.7	3.1	I
11	6.5	0	295	0.0	4.0	I
12	6.2	10	256	0.8	3.9	I
13	6.0	11	302	0.8	4.2	I
14	5.7	0	323	0.0	3.8	I
15	6.0	22	357	1.5	4.4	I
16	6.1	-2	9	-0.2	3.4	I
17	6.2	57	9	4.0	3.9	I
18	5.8	65	14	4.4	3.0	I
19	5.6	-84	14	-3.2	4.5	I
20	5.5	-12	308	-0.8	3.6	I
21	5.6	2	322	0.2	2.7	I
22	6.1	6	317	0.5	3.9	I
23	6.2	7	309	0.7	2.9	I
24	6.0	-61	282	-3.6	4.2	I

B	THETA	PHI	BZ	SIGMA	SC
	MAR. 4, 1971				63
4.9	-14	344	-1.2	0.9	X
	MAR. 7, 1971				66
3.9	-9	264	-0.5	1.5	X
4.0	-11	214	-0.7	0.7	X
	MAR. 11, 1971				70
6.5	32	154	3.2	2.8	X
6.7	0	109	0.0	5.1	X
6.5	45	157	4.0	3.3	X
6.0	-7	95	-0.7	1.3	X
5.9	8	118	0.8	2.7	X
6.3	16	128	1.7	2.2	X
6.6	12	123	1.3	3.3	X
6.1	16	122	1.6	2.8	X
5.5	37	146	3.1	2.2	X
5.4	6	125	0.4	5.0	X
5.4	-7	98	-0.7	1.2	X
	MAR. 15, 1971				74
6.2	0	315	0.0	4.2	I
5.9	26	325	2.3	2.8	I
5.1	9	287	0.6	3.5	I
5.0	-30	286	-1.8	3.2	I
4.5	32	323	2.0	2.2	I
4.1	-25	344	-1.4	2.3	I
3.7	-11	347	-0.5	1.9	I
4.3	-28	299	-1.0	3.5	I
4.2	4	299	0.3	2.1	I
4.1	23	317	1.2	2.6	I
4.1	8	337	0.4	3.0	I
4.2	31	13	1.9	2.1	I
4.2	21	324	1.4	1.7	I
3.9	13	337	0.6	2.9	I
3.6	-20	352	-0.9	2.4	I
3.7	-25	315	-1.1	2.5	I
3.8	-34	306	-1.7	2.1	I
3.7	6	323	0.3	1.7	I
4.0	17	326	1.1	1.7	I
3.6	-6	327	-0.3	1.9	I
3.8	-8	2	-0.4	1.5	I
4.5	-7	359	-0.5	1.4	I
3.8	-4	30	-0.2	2.1	I
4.1	-2	284	-0.1	2.5	X

B	THETA	PHI	BZ	SIGMA	SC
	MAR. 5, 1971				64
4.5	-27	339	-1.9	1.2	X
4.5	-35	16	-2.5	0.9	X
4.4	-22	5	-1.6	1.5	X
4.8	-14	348	-1.1	1.6	X
4.5	-33	350	-2.4	0.8	X
4.5	-29	343	-1.8	2.3	X
4.4	3	315	0.2	1.6	X
4.6	-16	328	-1.2	1.3	X
4.1	-9	300	-0.5	2.7	X
4.2	24	282	1.5	2.1	X
5.6	4	328	0.3	1.8	X
5.5	27	336	2.3	2.3	X
5.4	32	10	2.8	1.7	X
5.3	40	14	3.3	1.6	X
4.6	32	2	2.0	2.7	X
4.7	30	27	2.3	1.5	X
4.6	45	348	2.6	3.1	X
4.3	46	356	0.8	4.8	X
	MAR. 9, 1971				68
6.8	-17	124	-1.9	2.8	X
7.0	-13	131	-1.4	3.3	X
7.4	11	160	1.3	3.4	X
8.0	45	211	4.4	5.4	X
8.1	50	161	5.4	4.4	X
8.0	23	187	2.5	5.2	X
8.3	2	214	0.3	3.8	X
8.7	-33	127	-4.3	4.3	X
	MAR. 13, 1971				72
8.1	1	312	0.1	4.7	X
	MAR. 16, 1971				75
4.5	-8	254	-0.5	1.9	I
4.5	-19	316	-1.0	3.0	I
4.0	-13	277	-0.5	3.0	I
4.6	-12	296	-0.7	2.9	I
4.3	27	343	1.5	2.7	I
4.1	-9	25	-0.5	2.6	I
3.6	-20	17	-1.2	1.3	I
3.7	27	314	1.4	2.2	I
4.0	-22	292	-1.2	2.1	I
3.9	-35	318	-1.7	2.5	I
3.8	-24	323	-1.3	1.7	I
3.7	-38	355	-2.0	1.7	I
4.0	-6	14	-0.4	1.6	I
4.3	-12	343	-0.8	1.3	I
4.3	-19	352	-1.3	0.8	I
4.9	-21	358	-1.4	4.6	I
4.4	0	16	0.0	1.5	I
3.8	8	329	0.4	2.5	I
3.4	15	260	0.8	1.1	I
3.4	9	287	0.4	2.5	I
3.4	-29	266	-0.9	2.7	I
3.2	-7	291	-0.3	1.7	I
3.2	14	272	0.6	2.1	I
3.7	-14	212	-0.8	1.5	I

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HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		MAR. 17, 1971			76			MAR. 19, 1971			78			MAR. 20, 1971			79		
1	3.5	4	237	0.2	1.2	I													1
2	3.6	2	263	0.1	1.3	I													2
3	3.7	1	273	0.1	1.2	I	3.8	7	276	0.5	1.3	X							3
4	3.7	0	269	0.0	2.5	I	3.9	-28	263	-1.7	1.4	X							4
5	3.8	-4	322	-0.2	1.7	I	4.0	-23	273	-1.3	2.1	X							5
6	3.8	33	316	1.6	2.3	I	4.0	6	280	0.4	2.4	X							6
7	3.8	6	297	0.3	2.6	I	3.6	-9	272	-0.5	1.5	X							7
8	3.4	-21	272	-0.8	2.3	I	3.7	-28	276	-1.6	1.1	X	5.8	-13	218	-1.3	0.0	X	8
9	3.7	-63	326	-2.6	2.2	I	3.9	-23	296	-1.3	2.4	X	5.8	9	192	0.8	2.7	X	9
10							3.5	15	305	0.8	2.5	X	5.8	25	151	2.4	1.1	X	10
11							3.0	14	300	0.5	2.9	X	5.2	21	148	1.9	0.8	X	11
12							4.2	-26	284	-1.7	2.8	X							12
13							6.5	-12	273	-1.2	3.7	X							13
14																			14
15																			15
16																			16
17							7.0	-26	288	-2.4	7.3	X	4.4	14	180	1.1	0.4	X	17
18													4.4	21	172	1.6	0.8	X	18
19							7.0	-31	306	-2.0	6.7	X	3.6	25	163	1.6	0.5	X	19
20							6.8	-21	296	-2.0	4.4	X							20
21							6.9	-12	349	-1.4	1.7	X							21
22							6.8	-31	295	-3.3	2.0	X							22
23							6.2	-40	303	-3.4	3.4	X							23
24																			24
		MAR. 22, 1971			81			MAR. 23, 1971			82			MAR. 24, 1971			83		
1							2.5	41	266	1.5	1.1	I	8.6	21	124	2.8	3.9	I	1
2							1.8	51	186	1.2	1.1	I	8.8	-35	121	-4.0	5.2	I	2
3							3.3	49	193	2.4	0.8	I	9.6	-2	135	-0.4	4.0	I	3
4							1.8	46	192	0.8	1.4	I	9.2	-13	101	-1.8	4.9	I	4
5							2.3	39	173	0.8	2.1	I	9.1	-6	117	-0.9	4.1	I	5
6							2.2	-18	155	-0.5	1.4	I	10.4	18	129	2.9	4.3	I	6
7							2.8	-6	211	-0.2	1.6	I	11.6	-5	109	-0.9	6.7	I	7
8							2.5	0	169	0.0	1.0	I	10.9	-60	111	-7.5	6.5	I	8
9							4.3	3	162	0.2	0.8	I	10.5	28	121	4.8	2.5	I	9
10	4.8	20	301	1.4	2.2	I	4.3	-5	155	-0.3	0.5	I	11.6	16	122	3.1	2.5	I	10
11	4.6	20	305	1.5	1.0	I	4.5	4	151	0.3	1.2	I	8.8	10	137	1.4	3.8	I	11
12	4.6	31	312	2.3	1.1	I	5.4	15	156	1.2	2.7	I	8.8	2	133	0.3	3.4	I	12
13	4.5	29	315	2.0	1.8	I	8.0	1	123	0.1	1.3	I	8.4	13	122	1.8	1.8	I	13
14	4.1	19	275	1.2	1.3	I	8.6	8	120	1.2	2.1	I	7.9	-2	118	-0.3	2.8	I	14
15	4.1	12	280	0.8	0.6	I	8.4	5	121	0.7	2.2	I	7.1	-2	125	-0.2	2.7	I	15
16	4.0	20	289	1.4	0.6	I	7.2	-16	113	-1.8	3.2	I	6.7	-10	134	-1.0	3.6	I	16
17	4.0	14	296	0.9	0.8	I	7.0	-35	27	-1.0	6.8	I	5.1	18	320	1.3	3.1	I	17
18	3.5	7	281	0.4	0.9	I	7.6	-23	60	-2.3	4.7	I	5.9	-30	192	-2.1	4.1	I	18
19	3.8	26	283	1.6	1.2	I	7.3	-34	89	-3.8	3.0	I	7.8	-14	157	-1.9	1.4	I	19
20	5.0	35	254	2.8	1.1	I	8.7	-11	106	-1.6	2.4	I	8.3	-16	173	-2.2	3.0	I	20
21	5.1	35	252	2.9	0.5	I	8.2	-22	111	-2.2	5.9	I	8.1	-19	150	-2.5	2.7	I	21
22	5.2	28	258	2.4	1.0	I	9.3	51	124	6.0	7.6	X	7.8	-10	141	-1.2	3.7	I	22
23	4.6	52	257	3.5	1.2	I	10.1	17	113	2.8	2.6	X	5.5	-46	145	-2.8	4.0	I	23
24	3.1	45	249	2.1	1.2	I	8.7	-2	121	-0.3	4.6	I	4.8	-1	200	0.0	3.7	I	24
		MAR. 25, 1971			84			MAR. 26, 1971			85			MAR. 27, 1971			86		
1	4.8	0	150	0.0	2.9	I							5.3	-6	139	-0.5	2.4	I	1
2	5.3	27	162	2.2	2.6	I							4.9	-19	130	-1.5	1.3	I	2
3	5.7	35	169	3.1	2.1	I													3
4	4.7	9	134	0.7	2.1	I							4.8	-36	70	-2.5	1.8	I	4
5	4.3	-1	122	0.0	2.5	I							4.1	-32	66	-1.7	2.6	I	5
6	5.4	-18	149	-0.6	4.9	I							3.3	-44	109	-1.7	2.1	I	6
7	6.4	-62	338	-5.2	2.7	I							3.7	-2	161	-0.1	1.6	I	7
8	6.2	-57	86	-3.9	4.0	I							3.5	11	147	0.5	2.2	I	8
9	6.4	-35	159	-2.4	4.9	I							3.3	-9	122	-0.3	2.5	I	9
10	6.3	30	154	2.8	3.0	I							3.6	-19	120	-0.8	2.6	I	10
11	5.6	-4	122	-0.2	4.2	I							3.9	-38	115	-1.8	2.6	I	11
12	6.5	-5	118	-0.6	1.3	I	6.7	19	172	2.0	2.8	I	3.9	-49	100	-2.0	2.7	I	12
13	6.5	1	125	0.1	2.3	I	7.2	12	199	1.0	5.2	I	3.4	-84	207	-2.4	2.2	I	13
14	5.9	2	144	0.2	2.2	I	7.3	25	212	2.7	3.3	I	3.0	-17	121	-0.4	2.4	I	14
15	5.2	0	173	0.0	2.1	I	7.0	0	126	0.0	4.8	I	3.3	-56	106	-2.4	1.3	I	15
16	6.5	2	162	0.2	3.2	I	6.5	23	186	1.8	4.5	I	2.8	-22	120	-0.6	2.2	I	16
17	5.9	-4	164	-0.4	2.2	I	6.6	9	225	0.9	2.8	I	2.8	-3	93	-0.1	1.6	I	17
18	5.5	-3	147	-0.1	4.3	I	6.9	5	204	0.6	2.7	I	2.8	-48	143	-1.8	1.2	I	18
19							6.5	14	206	1.3	3.7	I	3.1	-9	58	-0.2	2.4	I	19
20							5.9	22	147	1.7	3.7	I	2.3	-22	79	-0.7	1.1	I	20
21							5.0	9	141	0.7	2.4	I	3.6	-25	37	-1.3	1.6	I	21
22							5.0	31	174	1.9	3.2	I	3.8	15	14	0.9	1.8	I	22
23							5.0	30	137	1.9	3.2	I	3.5	-51	156	-0.8	3.4	I	23
24							5.4	23	151	1.8	2.7	I	3.8	-20	140	-1.2	0.9	I	24
		MAR. 28, 1971			87			MAR. 29, 1971			88			MAR. 30, 1971			89		
1	3.8	13	118	0.8	1.3	I	3.6	-8	75	-0.4	1.5	I							1
2	4.0	13	172	0.9	0.8	I	3.7	-18	94	-1.0	1.2	X							2
3	3.9	13	181	0.8	1.3	I	3.3	26	107	1.3	2.1	X							3
4	4.1	-3	174	-0.2	1.0	I	4.1	-10	125	-0.6	2.6	X							4
5	3.1	11	164	0.4	2.0	I	3.4	-24	120	-1.3	0.9	I							5
6	2.8	35	53	1.5	0.9	I	3.0	-26	137	-1.2	1.0	I							6
7	2.9	35	31	1.5	1.2	I	3.0	-26	146	-1.2	0.9	I							7
8	3.0	46	19	2.0	1.0	I	3.1	-25	161	-1.2	1.1	I							8
9	3.4	10	22	0.6	0.8	I	3.0	-33	171	-1.5	0.9	I							9
10	3.1	29	35	1.5	1.0	I	3.1	-6	148	-0.2	1.4	I	5.0	-34	329	-2.7	1.4	G	10
11	3.3	19	27	1.0	0.9	I	2.9	2	144	0.1	1.1	I	5.1	-24	308	-2.0	1.0	G	11
12	3.1	19	41	0.9	1.2	I	3.0	39	82	1.6	1.4	I	5.5	-14	329	-1.2	1.7	G	12
13	3.0	6	43	0.3	1.5	I	3.2	25	104	1.1	1.6	I	6.7	-41	338	-3.9	3.0	G	13
14	2.7	33	76	1.3	1.2	I	2.8	14	121	0.6	1.3	I	7.2	-42	346	-3.7	4.7	G	14
15	2.4	7	103	0.2	1.7	I	2.6	-6	122	-0.2	0.5	I	7.6	-41	2	-4.4	3.3	G	15
16	2.8	16	147	0.7	0.9	I	2.8	-17	148	-0.6	1.5	I	7.3	-29	319	-3.5	1.8	G	16
17	3.1	-23	118	-0.6	2.7	I	2.7	-1	137	0.0	0.6	I	5.8	11	296	1.0	3.0	G	17
18	3.4	29	70	1.3	2.2	I	2.9	6	138	0.3	0.4	I	7.6	7	282	0.8	3.8	G	18
19	3.7	-12	93	-0.7	1.0	I	2.8	12	145	0.6	0.4	I	8.3	-28	299	-3.6	3.2	I	19
20	3.8	-31	85	-1.9	0.8	I	2.7	14	139	0.7	0.2	I	8.0	-28	278	-2.0	7.0	I	20
21	3.5	-26	139	-1.3	1.8	I	2.2	37	289	1.1	1.2	I	7.1	-68	244	-5.4	4.0	I	21
22	3.5	-10	161	-0.5	1.6	I	2.5	32	306	1.2	0.9	I	7.0	-42	143	-2.8	5.8	I	22
23	3.7	-15	88	-0.8	1.5	I	3.2	1	300	0.1	1.0	I	8.5	-34	120	-4.7	1.8	I	23
24	3.5	10	72	0.5	1.5	I	3.2	8	302	0.4	1.3	I							24

03/31/71 – 04/11/71

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAR. 31, 1971				90
1	10.0	6	293	0.3	9.7	I
2	10.8	-65	358	-5.6	8.9	I
3	9.9	-66	282	-5.0	8.1	I
4	10.7	64	324	4.9	9.2	I
5	10.4	36	331	4.1	7.8	I
6	9.1	-8	318	-0.4	8.6	I
7	7.2	-42	34	-3.7	4.8	I
8	6.4	-30	343	-1.3	5.9	I
9	7.6	13	289	1.2	5.3	I
10	9.6	-19	322	-3.1	1.5	I
11	10.1	-7	319	-1.2	3.3	I
12	10.7	19	315	3.3	3.9	I
13	11.1	18	306	3.2	3.7	I
14	11.4	6	304	0.9	7.3	I
15	10.0	19	305	2.7	5.6	I
16	9.2	-34	296	-4.4	4.7	I
17	10.6	-12	299	-2.1	4.3	I
18	10.7	-12	303	-2.1	4.7	I
19	9.0	-24	305	-3.5	3.4	I
20	6.9	-1	310	-0.1	5.6	I
21	8.5	41	336	5.4	1.8	I
22	8.0	31	335	4.0	1.9	I
23	6.4	22	336	2.3	2.0	I
24	6.3	38	327	3.3	3.4	I
		APR. 3, 1971				93
1	5.1	-31	295	-2.4	1.7	I
2	4.7	8	300	0.6	2.1	I
3	3.8	-59	319	-2.2	2.7	I
4	4.9	-55	212	-3.0	3.4	G
5	5.5	-63	218	-4.7	1.6	G
6	5.3	-49	241	-3.7	1.6	G
7	4.5	-64	290	-2.9	2.9	G
8	4.1	-29	45	-1.0	3.2	G
9	4.7	-51	284	-3.0	2.6	G
10	4.8	-72	81	-3.9	2.2	G
11	5.0	22	80	1.1	4.3	G
12	4.5	44	288	2.6	2.3	G
13	4.5	0	345	0.0	2.6	G
14	4.8	-42	317	-2.2	3.5	G
15	5.5	-37	298	-2.7	2.8	G
16						
17						
18						
19						
20						
21						
22	5.5	15	16	1.0	4.2	I
23	11.2	-31	231	-4.8	6.5	I
24	8.6	-27	320	-1.9	7.7	I
		APR. 6, 1971				96
1	4.5	-15	145	-0.9	2.7	I
2	4.6	-32	165	-2.3	1.6	I
3	4.9	-56	156	-2.8	3.4	I
4	5.2	-71	47	-4.5	2.1	I
5	4.8	-48	134	-3.1	2.2	I
6	5.1	-37	108	-2.7	2.4	I
7	5.3	-36	63	-2.8	2.1	I
8	5.4	-33	15	-2.5	2.7	I
9	5.6	-59	97	-4.6	1.6	I
10	5.6	-20	149	-1.4	3.9	I
11	5.6	1	141	0.0	4.9	I
12	5.5	5	133	0.4	2.6	I
13	5.6	24	148	1.9	3.0	I
14	5.3	-7	126	-0.6	2.2	I
15	4.7	12	128	0.7	3.0	I
16	4.3	32	120	1.7	2.7	I
17	3.6	-7	142	-0.1	3.3	I
18	4.6	31	114	1.9	2.9	I
19	5.1	-23	108	-1.6	3.0	I
20	4.1	24	143	1.4	2.1	I
21	4.0	-5	200	-0.2	2.8	I
22	4.5	-22	137	-0.4	4.4	I
23	5.4	-7	112	-0.6	2.3	I
24	4.3	-20	96	-1.0	3.2	I
		APR. 9, 1971				99
1	3.5	31	239	1.8	0.8	I
2	3.0	25	237	1.1	1.3	I
3	3.2	21	234	1.0	1.4	I
4	3.5	12	264	0.7	0.9	I
5	5.9	-5	230	-0.5	2.2	I
6	10.0	-41	240	-6.2	6.0	I
7	16.7	-30	263	-7.8	6.3	I
8	13.3	-24	253	-5.3	4.2	I
9	16.5	-20	275	-5.5	6.0	I
10	17.4	9	281	2.2	9.9	I
11	20.1	-23	280	-7.8	5.6	I
12	17.4	-24	279	-5.8	11.4	I
13	17.4	7	305	1.4	13.4	I
14	18.7	13	322	3.8	7.6	I
15	18.8	6	316	1.8	7.6	I
16	19.0	10	315	2.7	10.6	I
17	19.2	-2	300	-0.9	5.6	I
18	19.4	-2	294	-0.9	5.9	I
19	18.5	20	307	4.9	11.3	I
20	17.5	10	315	2.3	10.9	I
21	15.1	14	317	2.9	8.8	I
22	12.1	16	339	2.9	5.4	G
23	11.8	27	319	4.5	6.2	G
24	9.3	15	328	2.3	2.5	I

HR	B	THETA	PHI	BZ	SIGMA	SC
		APR. 1, 1971				91
1	6.3	34	331	3.1	2.8	I
2	6.1	9	331	0.9	2.6	I
3	5.5	7	322	0.6	2.3	I
4	5.2	-15	334	-1.1	2.5	I
5	4.9	-12	338	-0.8	3.0	I
6	4.7	-29	317	-1.8	2.7	I
7	4.7	-36	315	-2.2	2.5	I
8	4.3	2	324	0.1	2.9	I
9	4.2	0	331	0.0	1.5	I
10	4.3	13	343	0.7	3.0	I
11	4.1	40	327	1.8	2.9	I
12	3.7	13	333	0.7	1.6	I
13	3.9	21	316	1.3	1.5	I
14	4.1	13	323	0.9	1.4	I
15	3.9	9	326	0.5	2.4	I
16	3.2	3	263	0.1	2.4	I
17	3.9	4	241	0.2	1.9	I
18	4.2	20	0	1.3	1.7	I
19	3.7	-4	349	-0.2	1.2	I
20	4.4	-9	329	-0.6	1.5	I
21	4.4	5	340	0.4	1.1	I
22	4.5	17	339	1.3	1.2	I
23						
24	4.5	19	340	1.4	0.8	I
		APR. 4, 1971				94
1	10.8	-25	256	-3.8	6.6	I
2	9.4	-16	225	-1.2	8.2	I
3	11.5	-6	247	-0.3	11.1	I
4	10.6	24	281	4.2	2.7	I
5	15.3	51	287	11.3	5.4	I
6	17.7	66	283	16.1	1.8	I
7	11.5	48	359	8.2	3.4	I
8	14.7	62	4	12.7	3.1	I
9	13.2	52	28	9.6	5.1	I
10	12.3	52	31	9.1	4.4	I
11	10.9	47	44	7.8	2.6	I
12	11.1	-14	74	-2.6	3.4	I
13	9.6	-4	80	-0.7	2.6	I
14	10.5	-44	86	-6.9	3.6	I
15	9.8	-34	86	-4.9	4.4	I
16	11.6	-38	94	-6.9	3.4	I
17	13.0	-67	121	-11.7	3.2	I
18						
19						
20	12.9	18	60	3.9	2.6	I
21	10.4	42	53	6.8	2.8	I
22	9.2	0	49	0.0	7.9	I
23	11.5	-27	53	-4.1	7.3	I
24	11.6	2	61	0.4	1.7	I
		APR. 7, 1971				97
1	4.7	-8	154	-0.4	3.2	I
2	4.1	24	84	1.2	2.8	I
3	3.3	16	146	0.8	1.8	I
4	3.9	-26	150	-1.1	2.8	I
5	3.9	-44	175	-2.3	1.7	I
6	3.7	-3	167	-0.1	2.3	I
7	3.6	-26	125	-1.4	1.7	I
8	4.7	-14	123	-1.0	2.8	X
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
		APR. 10, 1971				100
1	9.7	16	302	2.6	2.6	I
2	9.8	6	305	0.9	4.2	I
3	9.1	-17	301	-2.3	4.6	I
4	8.4	-37	315	-4.8	2.9	I
5	7.8	-16	303	-1.9	3.7	I
6	7.6	-3	15	-0.4	3.9	I
7	7.0	47	323	2.9	5.7	I
8	6.4	-1	346	-0.1	3.9	I
9	7.1	2	315	0.2	3.1	I
10	5.2	7	322	0.6	2.5	I
11	4.8	-7	317	-0.5	2.3	I
12	5.1	4	344	0.3	2.7	I
13	4.7	-6	358	-0.4	2.3	I
14	4.9	-4	302	-0.2	3.2	I
15	5.1	-9	303	-0.6	2.6	I
16	5.2	-28	303	-2.1	2.5	I
17	4.6	-8	332	-0.5	2.5	I
18	4.9	-18	292	-1.3	2.0	I
19	5.1	-6	325	-0.4	2.6	I
20	4.8	-20	329	-1.5	2.3	I
21	4.7	-33	336	-2.3	1.9	I
22	4.4	15	328	0.8	3.1	I
23	4.5	17	315	1.0	2.8	I
24	4.8	25	300	1.3	3.7	I

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
		APR. 2, 1971				92	
1	4.6	22	330	1.7	0.6	I	1
2	4.5	14	331	1.1	0.5	I	2
3	4.8	-4	332	-0.3	0.7	I	3
4	5.1	-1	339	-0.1	0.5	I	4
5	4.9	-2	344	-0.2	0.9	I	5
6	5.2	-3	342	-0.3	0.7	I	6
7	5.2	1	333	0.1	0.5	I	7
8	5.4	1	318	0.1	1.0	I	8
9	5.6	12	345	1.1	1.4	I	9
10	5.4	11	353	1.0	1.3	I	10
11	5.6	-3	335	-0.3	1.4	I	11
12	5.4	-61	267	-4.2	2.4	I	12
13	5.3	-65	265	-4.7	1.3	I	13
14	5.3	-70	303	-4.6	1.8	I	14
15	5.2	-73	277	-3.9	3.0	I	15
16	6.0	-3	39	-0.3	1.4	I	16
17	6.0	0	45	0.0	1.1	I	17
18	5.5	-8	65	-0.7	1.1	I	18
19	5.1	-17	71	-1.4	1.8	I	19
20	5.0	-36	63	-2.1	3.3	I	20
21	5.3	-13	54	-1.1	2.0	I	21
22	3.9	-60	11	-2.2	2.9	I	22
23	4.3	-83	353	-2.6	3.3	I	23
24	4.8	-72	250	-4.0	2.1	I	24
		APR. 5, 1971				95	
1	11.1	4	63	0.8	2.3	I	1
2	9.6	36	70	5.2	3.8	I	2
3	5.2	-4	96	-0.2	4.4	I	3
4	6.2	10	128	0.7	4.4	I	4
5	6.3	21	148	1.5	4.6	I	5
6	5.3	29	197	1.6	4.3	I	6
7	6.0	29	206	2.6	2.7	I	7
8	6.2	0	195	0.0	2.1	I	8
9	5.6	4	169	0.3	3.4	I	9
10	5.7	-17	212	-1.5	2.1	I	10
11	5.3	18	104	1.4	2.8	I	11
12	4.8	42	160	2.0	3.6	I	12
13	4.2	44	138	2.0	2.9	I	13
14	4.1	59	207	2.8	2.5	I	14
15	4.2	-11	184	-0.7	1.4	I	15
16	4.1	-48	170	-2.6	1.8	I	16
17	3.8	-1	174	0.0	1.6	I	17
18							18
19	5.0	-57	126	-3.9	1.5	I	19
20	4.3	-17	151	-1.1	2.1	I	20
21	3.8	-35	211	-1.6	2.5	I	21
22	4.6	-44	145	-2.7	2.2	I	22
23	4.7	-46	156	-2.7	2.7	I	23
24	5.2	-22	196	-1.9	1.6	I	24
		APR. 8, 1971				98	
1	3.9	-2	120	-0.1	2.0	I	1
2	3.3	-5	79	-0.2	1.7	I	2
3	4.5	25	139	1.7	1.9	I	3
4	4.7	20	179	1.5	2.0	I	4
5	4.3	37	194	2.3	1.9	I	5
6	4.3	-23	165	-1.4	2.0	I	6
7	3.7	-38	154	-1.6	2.7	I	7
8	2.6	12	172	0.4	1.9	I	8
9	3.1	55	121	1.6	2.4	I	9
10	3.1	48	62	1.2	2.7	I	10
11	3.9	-39	56	-2.2	1.5	I	11
12	4.8	-53	62	-3.8	0.7	I	12
13	5.1	-54	87	-3.9	1.3	I	13
14	4.8	-53	77	-3.8	0.7	I	14
15	4.5	-46	94	-3.0	1.3	I	15
16	4.4	-55	6	-2.9	2.6	I	16
17	4.8	-64	4	-3.9	2.0	I	17
18	4.7	-80	267	-4.3	1.4	I	18
19	4.4	-69	323	-3.8	1.4	I	19
20	4.4	-65	281	-3.8	1.2	I	20
21	4.6	-61	291	-3.9	0.6	I	21
22	4.6	-63	298	-3.9	0.6	I	22
23	4.3	-54	287	-3.2	1.8	I	23
24	3.8	12	251	0.7	1.2	I	24
		APR. 11, 1971				101	
1	4.8	55	348	2.6	3.6	I	1
2	4.8	-23	333	-1.0	3.8	I	2
3	5.0	12	340	0.8	2.9	I	3
4	5.7	-34	286	-2.8	2.8	I	4
5	5.8	-38	286	-3.2	2.5	I	5
6	5.5	-28	289	-2.0	3.4	I	6
7	5.3	28	50	1.9	3.3	I	7
8	5.8	22	347	1.5	4.0	I	8
9	6.6	-38	269	-3.7	2.9	I	9
10	6.4	-35	297	-2.7	4.3	I	10
11	7.5	-44	258	-4.1	4.4	I	11
12							12
13							13
14							14
15							15
16							16
17							17
18							18
19							19
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21							21
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23							23
24							24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		APR. 12, 1971			102			APR. 13, 1971			103			APR. 14, 1971			104		
1							3.3	1	311	0.1	1.2	I	2.8	-43	290	-1.7	1.4	I	1
2							3.5	11	332	0.6	1.8	I	2.9	-18	292	-0.7	1.4	I	2
3							3.5	4	286	0.1	2.9	I	3.3	-30	302	-1.4	1.4	I	3
4							3.7	9	310	0.4	2.4	I	3.5	0	335	0.0	1.0	I	4
5							3.4	5	359	0.3	1.2	I	3.2	12	331	0.6	1.2	I	5
6							3.5	-10	18	-0.5	1.1	I	3.5	6	334	0.4	0.5	I	6
7							3.7	-28	20	-1.4	1.9	I	3.3	-7	317	-0.3	0.8	I	7
8	4.2	1	308	0.1	1.9	I	3.2	-37	293	-1.6	1.6	I	3.2	0	317	0.0	0.9	I	8
9	3.8	-5	245	-0.3	1.7	I	3.7	-22	329	-0.6	3.5	I	2.7	3	313	0.1	0.9	I	9
10	3.8	-3	283	-0.1	2.6	I	4.2	-38	27	-2.5	0.9	I	3.2	-4	314	-0.2	1.2	I	10
11	4.1	2	282	0.1	1.5	I	3.9	-52	25	-2.7	1.8	I	4.8	-1	303	-0.1	1.8	I	11
12	4.1	12	287	0.7	1.9	I	4.5	-48	22	-2.8	2.3	I	5.0	-20	291	-1.3	3.2	I	12
13	4.2	0	306	0.0	1.6	I	4.7	-28	301	-1.9	2.2	I	6.9	-23	261	-1.9	5.7	I	13
14	4.1	-15	295	-0.8	2.3	I	4.9	-4	271	-0.3	2.6	I	13.1	5	271	1.0	6.3	I	14
15	4.1	-4	346	-0.2	1.3	I	4.8	-22	278	-1.6	1.9	G	17.0	18	295	5.0	4.9	I	15
16	4.0	-2	328	-0.1	1.7	I	5.1	10	311	0.8	2.1	G	16.6	19	290	5.0	6.3	I	16
17	4.2	0	324	0.0	1.5	I	4.8	25	316	1.8	2.3	I	18.2	22	313	6.2	7.6	I	17
18	3.8	0	292	0.0	2.6	I	4.8	38	334	2.6	2.4	I	18.1	-9	265	-2.9	4.9	I	18
19	3.5	-7	327	-0.3	2.1	I	4.9	34	4	2.4	2.2	I	15.1	-9	279	-2.4	5.0	I	19
20	3.5	-6	312	-0.3	1.7	I	5.2	23	9	1.9	1.6	I	14.9	-16	264	-4.2	2.4	I	20
21	3.5	-34	300	-1.6	1.9	I	5.1	26	342	1.9	2.7	I	17.6	-12	261	-3.5	7.6	I	21
22	3.7	-23	294	-1.1	2.1	I	4.7	24	358	1.8	1.2	I	16.0	-70	209	-14.1	6.1	I	22
23	3.6	-8	359	-0.4	1.2	I	5.0	-1	329	-0.1	1.1	I	13.7	-51	253	-10.5	2.1	I	23
24	3.6	-18	357	-1.0	1.3	I	4.4	-17	309	-1.1	1.9	I	13.7	-42	262	-9.0	3.1	I	24
		APR. 15, 1971			105			APR. 16, 1971			106			APR. 17, 1971			107		
1													4.3	-13	315	-0.6	3.2	I	1
2													4.4	7	309	0.5	2.2	I	2
3													4.6	-14	308	-1.0	1.5	I	3
4	11.9	26	281	5.0	3.8	I							4.8	-21	321	-1.6	1.8	I	4
5	10.6	24	280	3.5	6.2	I							4.8	-33	312	-2.4	1.7	I	5
6	9.3	35	343	3.8	6.5	I							4.0	-7	287	-0.3	2.8	I	6
7	8.4	33	315	2.9	6.7	I							3.8	14	301	0.8	1.9	I	7
8	7.3	30	329	1.9	6.2	I							4.3	-3	330	-0.2	1.4	I	8
9	7.4	-13	45	-1.0	5.8	I	5.6	-14	355	-1.0	3.0	I	4.2	-36	338	-2.3	1.2	I	9
10	7.6	-52	355	-5.1	3.8	I													10
11													3.6	-7	344	-0.4	0.9	I	11
12													4.0	21	326	1.3	1.4	I	12
13	7.2	-24	29	-2.3	4.4	I							3.8	18	306	1.1	0.9	I	13
14													3.0	24	309	1.1	1.5	I	14
15													2.3	34	279	1.0	1.5	I	15
16													3.1	57	53	2.3	1.4	I	16
17																			17
18													4.3	80	76	3.6	2.3	I	18
19																			19
20													3.9	38	332	2.0	1.9	I	20
21													4.8	14	329	0.9	3.3	I	21
22							4.7	10	274	0.6	2.9	I							22
23							4.6	-29	323	-1.7	2.7	I	4.4	-36	345	-2.5	1.2	I	23
24							4.6	42	277	2.7	2.2	I	4.1	-34	314	-2.0	2.0	I	24
		APR. 18, 1971			108			APR. 19, 1971			109			APR. 20, 1971			110		
1	3.6	57	282	2.3	2.2	I	3.5	-73	277	-0.7	3.4	I							1
2	3.9	43	254	2.3	1.9	I	3.7	-22	9	-1.3	1.2	I							2
3	4.5	18	222	1.3	1.6	I	3.6	-32	13	-1.6	2.0	I							3
4	3.8	6	254	0.3	2.0	I	2.8	-46	250	-1.8	1.3	I							4
5	4.0	1	247	0.1	2.0	I	2.5	-53	262	-0.9	2.2	I							5
6	4.6	46	75	2.7	2.8	I	2.0	-25	13	-0.6	1.0	I							6
7	4.8	45	107	3.1	2.0	I	2.2	-30	42	-1.0	0.6	I							7
8	5.1	50	117	3.2	3.0	I													8
9	5.2	54	186	3.1	3.4	I	2.4	6	341	0.2	0.9	I							9
10	6.0	0	42	0.0	3.1	I	3.0	0	344	0.0	1.6	I							10
11	6.0	-29	40	-2.7	2.4	I	2.3	10	346	0.3	1.5	I							11
12							2.9	10	349	0.4	1.3	I							12
13	4.4	74	22	3.0	3.1	I	2.9	8	3	0.3	1.5	I							13
14	6.2	-10	3	-1.0	2.6	I	2.5	14	13	0.6	0.9	I							14
15	6.4	-6	8	-0.6	3.2	I	2.1	0	35	0.0	0.9	I							15
16							2.3	7	22	0.3	0.5	I							16
17							1.8	0	25	0.0	0.7	I							17
18	5.4	-28	337	-2.1	2.8	I	1.2	17	20	0.3	0.7	I	6.0	30	88	3.0	0.9	I	18
19	4.1	74	201	2.0	3.6	I							6.2	-4	84	-0.4	1.9	I	19
20	3.4	75	219	2.0	2.8	I							5.9	-4	79	-0.3	3.0	I	20
21	3.7	-22	251	-1.2	1.8	I							6.3	74	74	5.9	1.8	I	21
22	3.3	-60	241	-2.3	1.8	I							7.0	58	83	5.9	1.1	I	22
23	3.5	37	213	1.1	3.1	I													23
24	3.5	-31	290	-0.9	3.0	I													24
		APR. 21, 1971			111			APR. 22, 1971			112			APR. 23, 1971			113		
1	8.0	13	134	1.8	1.7	I	10.8	-63	265	-9.5	1.8	I	8.2	35	198	4.6	1.4	I	1
2	8.8	9	111	1.4	0.6	I							8.7	37	151	5.1	2.5	I	2
3	8.9	4	118	0.6	1.1	I							7.9	39	142	4.5	3.6	I	3
4	8.6	-3	114	-0.5	0.5	I	9.9	31	229	4.9	2.4	I	7.0	41	123	2.0	6.4	I	4
5	8.7	-10	103	-1.5	1.2	I	9.2	18	233	2.8	2.0	I							5
6	8.6	-25	95	-3.6	0.5	I	9.3	9	238	1.4	3.3	I	6.7	0	239	0.0	1.5	I	6
7							8.2	36	217	4.6	2.5	I	5.0	-15	244	-1.0	3.4	I	7
8	9.0	0	104	-0.1	2.5	I	8.5	25	236	3.5	2.0	I	5.4	-19	206	-1.1	4.0	I	8
9	9.1	-31	113	-4.6	2.0	I	8.1	-6	268	-0.9	2.3	I	6.0	-27	221	-2.4	2.6	I	9
10							6.8	-1	234	0.0	6.2	I	8.8	32	221	2.6	7.5	I	10
11							6.4	20	203	1.5	4.8	I	10.6	47	173	5.3	7.8	I	11
12	9.5	-61	110	-8.1	1.8	I	7.9	5	144	0.7	0.7	I	11.0	33	107	3.3	9.2	I	12
13	9.6	-53	109	-7.5	1.5	I	8.1	0	143	0.0	2.0	I	10.9	17	101	2.9	4.3	I	13
14	9.1	-29	95	-4.0	4.1	I	5.8	-39	211	-2.1	4.8	I	9.9	38	110	5.6	4.1	I	14
15	8.7	-4	78	-0.6	2.2	I	5.0	-29	169	-2.0	2.6	I	9.1	31	117	3.9	4.9	I	15
16	9.1	-43	81	-5.9	2.9	I	6.2	10	156	1.0	2.1	I	8.0	39	229	4.5	3.7	I	16
17	11.1	-48	86	-7.7	4.1	I	5.5	22	153	1.8	3.6	I	7.2	35	153	3.8	2.4	I	17
18	12.1	-83	159	-11.6	2.8	I	7.7	13	142	1.3	5.2	I	6.9	23	119	2.2	3.8	I	18
19	12.3	-55	225	-10.0	1.6	I	8.5	4	237	0.6	2.3	I	6.8	-24	80	-2.6	2.4	I	19
20	10.4	-67	116	-8.9	3.7	I	8.5	6	239	0.9	1.6	I	5.9	-80	106	-0.5	6.0	I	20
21	10.5	-72	153	-9.9	1.2	I	8.5	23	245	3.2	2.0	I	7.2	-49	67	-5.0	2.5	I	21
22	11.4	-57	237	-9.2	3.1	I	8.2	26	251	3.5	1.9	I							22
23	11.7	-42	251	-7.8	1.0	I	8.1	35	223	4.5	2.0	I							23
24	10.5	-37	259	-6.1	3.1	I	7.5	37	215	4.5	1.2	I							24

HR	B	THETA	PHI	BZ	SIGMA	SC
		APR. 24, 1971				114
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19						
20	4.5	-7	82	-0.5	0.9	I
21	4.5	-15	72	-1.1	0.6	I
22	4.3	-17	78	-1.2	1.1	I
23	4.1	-21	102	-1.4	1.2	I
24	3.8	0	113	0.0	1.2	I
		APR. 27, 1971				117
1	3.9	-52	335	-2.0	3.0	I
2						
3	4.3	-36	346	-2.3	1.6	I
4	5.1	-26	309	-2.0	2.2	I
5	5.2	0	304	0.0	0.9	I
6	3.7	-47	326	-2.2	2.2	I
7	5.0	-26	291	-2.0	1.8	I
8	5.6	-29	299	-2.6	1.4	I
9	5.3	-18	302	-1.6	1.4	I
10	5.2	-14	305	-1.1	2.3	I
11	5.6	-15	311	-1.4	1.4	I
12	6.7	-7	314	-0.8	1.0	I
13	6.3	-4	301	-0.4	0.8	I
14	6.4	-6	296	-0.7	0.9	I
15	6.2	2	299	0.2	1.0	I
16	6.0	-5	300	-0.5	2.1	I
17	6.4	-12	339	-1.3	1.6	I
18	5.9	7	325	0.6	3.1	I
19	6.2	2	332	0.2	3.1	I
20	6.4	7	312	0.7	2.0	I
21	5.3	7	0	0.5	2.8	I
22	5.8	16	31	1.4	2.9	I
23	5.7	13	318	1.2	1.8	I
24	5.1	1	276	0.1	3.4	I
		APR. 30, 1971				120
1	9.1	60	129	7.7	2.1	I
2	8.7	63	121	6.5	5.2	I
3	6.4	-55	17	-0.4	6.7	I
4	7.8	15	286	1.9	3.0	I
5	7.2	-4	300	-0.4	3.5	I
6	7.3	-31	33	-3.7	1.4	I
7	5.2	-20	16	-1.8	1.2	I
8	4.8	-13	20	-1.1	0.5	I
9	4.7	-9	27	-0.7	0.2	I
10	4.7	-18	33	-1.4	0.7	I
11	4.8	-25	37	-2.0	0.7	I
12	4.7	-30	51	-2.2	1.8	I
13	5.2	-20	51	-1.7	1.2	I
14	5.7	4	53	0.3	2.6	I
15	6.5	18	69	1.8	2.9	I
16	7.2	-3	69	-0.3	4.0	I
17	7.4	6	79	0.8	1.8	I
18	7.3	13	72	1.5	2.7	I
19	7.4	37	60	4.3	1.8	I
20	7.4	38	100	3.6	4.5	I
21	7.5	45	102	4.9	2.8	I
22	7.1	22	101	2.6	1.7	I
23						
24						
		MAY 3, 1971				123
1						
2	5.5	-9	149	-0.7	2.3	I
3	5.2	-16	123	-1.3	1.9	I
4	5.3	-28	111	-2.4	1.4	I
5	5.5	-14	123	-1.2	2.0	I
6	6.2	-21	114	-2.1	1.8	I
7	6.8	12	145	1.0	3.4	I
8	6.1	27	182	2.6	2.1	I
9	6.2	36	176	3.2	2.9	I
10	6.0	14	160	1.4	1.7	I
11	5.8	9	159	0.8	2.6	I
12	5.7	6	176	0.5	2.3	I
13	5.1	1	205	0.1	2.4	I
14	4.8	-23	154	-1.2	3.6	I
15	4.9	-14	109	-0.9	3.2	I
16	5.5	-35	65	-2.5	3.2	I
17	4.3	-72	5	-2.0	3.6	I
18	4.0	-7	13	-0.4	2.3	I
19	5.0	-19	353	-1.1	3.5	I
20	5.4	-40	2	-2.5	3.6	I
21	4.5	-77	347	-2.4	3.8	I
22	5.2	-42	208	-1.7	4.4	I
23	7.0	-24	246	-2.0	5.1	I
24	7.9	-48	345	-5.5	2.9	I

HR	B	THETA	PHI	BZ	SIGMA	SC
		APR. 25, 1971				115
1	3.5	3	107	0.2	1.8	I
2	3.4	0	109	0.0	1.3	I
3	3.6	-25	99	-1.5	0.7	I
4						
5	3.5	-27	118	-1.4	1.6	I
6	3.9	-25	91	-1.6	0.9	I
7	4.1	-21	68	-1.4	0.6	I
8	3.9	-2	106	-0.1	1.1	I
9	3.3	12	122	0.6	1.7	I
10	3.1	-10	97	-0.5	0.7	I
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	3.9	-5	52	-0.3	0.8	I
23	4.0	14	41	0.9	1.3	I
24	3.8	-30	60	-1.6	1.8	I
		APR. 28, 1971				118
1	5.1	5	252	0.4	2.3	I
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	13.8	68	296	12.7	1.8	I
24	13.5	60	297	11.5	2.3	I
		MAY 1, 1971				121
1	7.6	0	91	0.0	2.1	I
2	7.8	-14	77	-1.8	2.3	I
3	7.7	-32	69	-4.0	1.8	I
4	7.8	-9	99	-1.2	1.5	I
5	8.0	4	110	0.5	3.0	I
6	8.3	0	114	0.0	4.6	I
7	8.8	37	114	5.1	2.4	I
8	8.4	45	108	5.7	2.4	I
9	8.5	48	104	6.2	1.7	I
10	8.3	52	109	5.9	3.6	I
11	8.5	40	99	5.3	1.9	I
12	8.4	31	117	4.1	3.0	I
13	7.6	15	149	1.8	3.3	I
14	7.7	32	136	3.4	4.2	I
15	9.3	5	125	0.8	2.2	I
16	10.2	-7	117	-1.3	2.6	I
17	10.8	-3	132	-0.6	2.6	I
18	11.3	-13	136	-2.6	1.4	I
19	11.2	-19	138	-3.7	1.1	I
20	10.5	-34	142	-5.2	5.1	I
21	10.3	-17	106	-2.4	6.4	I
22	10.7	-26	94	-4.7	1.5	I
23	10.6	-38	107	-6.4	1.8	I
24	10.4	-54	120	-8.3	1.8	I
		MAY 4, 1971				124
1						
2						
3	8.6	-10	84	-1.4	3.8	I
4	6.9	25	69	2.6	3.0	I
5	6.3	18	80	1.9	1.5	I
6	6.6	13	89	1.4	2.3	I
7	7.4	9	84	1.1	2.4	I
8	7.1	2	95	0.2	3.0	I
9	6.7	6	97	0.6	2.9	I
10	5.7	0	124	0.0	2.6	I
11	5.1	-10	101	-0.8	1.4	I
12	4.8	-1	126	0.0	3.0	I
13	4.9	31	138	2.2	2.4	I
14	4.7	40	138	2.8	1.8	I
15	4.8	35	186	2.5	2.0	I
16	5.2	28	209	2.4	1.1	I
17	4.8	5	39	0.2	4.5	I
18	5.8	-21	47	-2.0	1.1	I
19	5.4	-7	88	-0.6	2.4	I
20	2.8	-40	66	-1.2	2.1	I
21						
22						
23	3.9	11	69	0.6	2.1	I
24	4.1	-31	17	-2.0	0.9	I

HR	B	THETA	PHI	BZ	SIGMA	SC
		APR. 26, 1971				116
1	4.3	-49	87	-3.0	1.0	I
2	4.2	-11	90	-0.7	1.9	I
3	3.9	-5	103	-0.3	0.7	I
4	3.9	6	92	0.4	0.9	I
5	4.3	-3	85	-0.2	1.8	I
6	4.6	-23	95	-1.7	0.9	I
7	4.9	1	88	0.1	1.5	I
8	4.9	20	68	1.6	1.7	I
9	5.2	49	49	3.8	1.6	I
10	3.8	54	47	2.8	1.5	I
11						
12						
13	3.2	-45	323	-2.1	1.3	I
14						
15						
16						
17						
18						
19	5.3	50	346	3.8	2.2	I
20	5.0	26	350	2.0	1.8	I
21	4.4	35	324	2.3	1.7	I
22	5.4	19	329	1.7	1.5	I
23	5.8	24	329	2.4	0.6	I
24	4.5	12	324	0.9	2.1	I
		APR. 29, 1971				119
1						
2	12.9	87	286	12.9	1.1	I
3	12.0	87	138	11.9	1.9	I
4	10.9	86	137	10.7	1.9	I
5	10.1	88	283	10.0	1.4	I
6	9.9	86	233	9.7	2.3	I
7	10.4	77	264	10.0	1.1	I
8	10.1	71	270	9.5	0.5	I
9	9.3	63	271	8.2	1.2	I
10	9.4	74	269	8.8	1.7	I
11	9.7	81	249	9.5	0.8	I
12	9.0	86	86	8.9	0.8	I
13						
14						
15						
16						
17						
18						
19	9.7	18	141	2.8	3.0	I
20	9.2	51	156	6.9	2.2	I
21	8.8	30	140	4.2	2.6	I
22	7.9	2	129	0.2	6.2	I
23	8.1	86	239	3.9	7.3	I
24	8.1	66	120	6.5	4.3	I
		MAY 2, 1971				122
1	9.8	-70	126	-9.1	0.7	I
2	9.3	-73	135	-8.8	1.0	I
3	8.8	-83	76	-8.3	2.5	I
4	8.3	-75	99	-7.7	2.2	I
5						
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7						
8						
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16						
17						
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19						
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21						
22						
23						
24						
		MAY 5, 1971				125
1	3.7	-34	1	-2.0	1.2	I
2	2.5	-24	67	-0.3	2.4	I
3	3.0	-46	73	-1.8	1.6	I
4	3.2	-59	355	-2.3	1.7	I
5	2.3	12	98	0.4	1.3	I
6	2.0	33	142	0.9	1.1	I
7	2.6	21	94	0.9	1.0	I
8	3.6	7	41	0.3	2.8	I
9	4.4	-17	14	-1.2	0.7	I
10	3.8	-37	37	-2.1	1.3	I
11	4.1	-7	56	-0.5	1.0	I
12	3.8	16	71	1.0	1.4	I
13	3.9	-8	91	-0.5	1.2	I
14	4.7	10	122	0.6	3.3	I
15	6.9	24	157	2.4	3.8	I
16	6.6	-55	40	-5.0	2.5	I
17	5.2	-69	88	-1.0	5.6	I
18	4.9	-10	277	-0.1	4.8	I
19	6.2	-33	328	-3.1	2.6	I
20	7.3	-46	355	-5.1	1.7	I
21	7.0	-4	343	-0.4	3.4	I
22	6.5	67	3	3.0	5.7	I
23	7.4	-55	44	-1.6	7.2	I
24	8.8	-9	347	-1.3	2.3	I

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAY 6, 1971			126	
1	7.9	-5	327	-0.7	2.8	I
2	5.8	-9	306	-0.8	3.1	I
3	4.5	-17	294	-0.8	3.6	I
4	4.9	8	212	0.2	4.6	I
5	4.1	5	254	0.2	3.2	I
6	7.3	-7	305	-0.7	5.1	I
7	9.5	-26	12	-2.9	7.0	I
8	9.5	-47	27	-6.8	2.1	I
9	11.9	-53	19	-9.4	1.5	I
10	13.4	8	124	1.0	11.4	I
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
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23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAY 7, 1971			127	
1						
2	7.7	-33	354	-3.6	3.8	I
3	8.2	9	333	1.0	4.7	I
4	8.3	-29	345	-3.3	4.3	I
5	7.5	-61	0	-5.3	4.3	I
6	6.9	-28	330	-2.2	4.7	I
7	7.3	-36	326	-3.1	4.9	I
8	8.3	-6	325	-0.8	3.8	I
9	7.6	18	313	2.1	3.6	I
10						
11	7.4	-22	7	-2.6	2.9	I
12	5.2	-14	5	-1.1	1.8	I
13	5.0	-20	0	-1.4	3.0	I
14	4.8	-15	6	-1.0	2.8	I
15	5.3	-18	341	-1.3	2.8	I
16	5.3	-16	292	-1.0	3.6	I
17	5.5	-40	316	-2.8	3.3	I
18	5.4	-13	318	-0.9	3.3	I
19	5.9	-26	325	-2.3	2.5	I
20	5.6	-35	332	-2.3	3.7	I
21	5.1	13	326	0.8	3.7	I
22	4.9	-7	319	-0.4	2.9	I
23	4.7	38	357	2.2	2.9	I
24	4.8	56	9	3.5	2.4	I

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAY 8, 1971			128	
1	4.9	51	15	3.3	2.3	I
2	4.6	20	35	1.2	2.9	I
3	4.1	6	33	0.3	2.8	I
4	4.2	-7	49	-0.4	1.5	I
5	4.4	51	1	2.6	2.9	I
6	4.2	17	19	0.7	3.3	I
7	4.1	-23	16	-1.4	1.9	I
8	3.9	20	342	1.1	2.1	I
9	4.3	-46	316	-2.6	2.1	I
10	4.2	-14	332	-0.7	2.8	I
11						
12						
13	3.8	4	351	0.3	1.3	I
14	4.0	-2	339	-0.1	1.6	I
15						
16	3.6	16	358	0.6	3.0	I
17	3.6	-7	317	-0.3	2.0	I
18						
19	3.4	-1	309	0.0	1.6	I
20	3.4	-7	303	-0.3	1.2	I
21	3.4	-28	293	-1.4	1.5	I
22	3.7	-6	305	-0.3	2.2	I
23	3.8	12	265	0.7	1.7	I
24	3.6	9	278	0.4	2.3	I

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAY 9, 1971			129	
1	3.8	-35	237	-1.7	2.1	I
2	3.2	-35	288	-1.0	2.7	I
3	3.5	-56	339	-1.7	2.7	I
4	3.7	21	291	0.9	2.7	I
5	3.7	17	273	0.9	2.0	I
6						
7	3.0	-48	335	-1.0	2.7	I
8	3.2	-38	351	-1.7	1.6	I
9	3.3	-74	329	-3.0	0.9	I
10	3.1	-52	341	-2.4	0.6	I
11	3.0	-29	295	-0.9	2.2	I
12	3.5	-19	249	-1.0	1.4	I
13	3.3	-31	289	-1.5	1.3	I
14	3.2	1	314	0.0	1.7	I
15	3.4	-13	6	-0.7	1.1	I
16	3.4	-5	7	-0.2	1.3	I
17	3.3	-9	336	-0.4	1.5	I
18	3.6	-21	332	-1.2	1.1	I
19	3.7	-37	258	-1.6	2.5	I
20	3.9	-17	247	-1.0	1.4	I
21	3.9	-10	247	-0.6	1.4	I
22	3.9	-27	250	-1.6	1.0	I
23	3.6	-39	278	-2.0	1.7	I
24	3.6	-26	291	-1.3	2.0	I

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAY 10, 1971			130	
1	4.0	2	257	0.1	1.7	I
2	4.0	-31	355	-1.7	2.1	I
3	4.7	-44	-9	-3.1	1.3	I
4	4.5	-38	36	-2.7	0.8	I
5	4.4	-43	31	-2.9	0.8	I
6	4.2	-42	28	-2.8	0.7	I
7	3.7	-41	10	-2.1	1.8	I
8	3.2	8	280	0.4	1.3	I
9	3.6	23	274	1.3	1.5	I
10	3.6	9	292	0.5	2.2	I
11						
12						
13						
14						
15						
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20						
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAY 11, 1971			131	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	4.0	11	291	0.7	1.7	I
11	3.4	1	285	0.1	1.0	I
12	3.1	-1	306	0.0	1.9	I
13	2.9	-37	337	-1.6	1.0	I
14	3.6	-4	319	-0.2	1.9	I
15	3.7	29	296	1.6	1.4	I
16	4.1	10	320	0.6	1.8	I
17	3.8	-11	351	-0.6	1.3	I
18	4.1	-19	10	-1.3	0.5	I
19	4.0	-25	8	-1.6	0.8	I
20	3.8	-21	3	-1.2	1.2	I
21	3.9	0	340	0.0	1.7	I
22	4.0	34	323	1.9	2.0	I
23	3.6	18	345	1.0	1.6	I
24	3.8	-10	342	-0.5	1.8	I

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAY 12, 1971			132	
1	4.0	13	4	0.8	1.8	I
2	4.8	26	291	1.7	2.9	I
3	3.9	28	303	1.5	2.2	I
4	4.0	43	289	2.5	1.7	I
5	4.3	44	299	2.2	2.7	I
6	4.2	24	243	1.5	2.2	I
7	4.3	48	245	2.7	2.4	I
8	4.7	42	268	2.7	2.2	I
9	4.7	45	282	2.7	2.7	I
10	4.8	38	286	2.9	1.2	I
11	4.9	30	277	2.4	1.1	I
12	4.9	22	285	1.8	1.4	I
13	5.0	3	302	0.2	1.8	I
14	4.8	21	285	1.5	2.0	I
15						
15	5.2	11	288	1.0	1.0	I
17	5.4	24	272	2.2	0.9	I
18	5.4	22	280	2.0	1.1	I
19	5.6	-3	303	-0.2	3.3	I
20	5.9	-5	303	-0.5	1.1	I
21	6.2	-42	335	-3.6	2.9	I
22	6.2	-51	345	-4.8	0.4	I
23	6.3	-46	330	-4.4	0.7	I
24	6.1	-39	322	-3.7	1.4	I

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAY 13, 1971			133	
1	6.0	-30	344	-2.9	1.0	I
2	6.1	-25	340	-2.6	0.4	I
3	6.0	-26	345	-2.6	1.4	I
4	5.8	-28	343	-2.7	1.0	I
5	5.7	-31	349	-2.8	1.6	I
6	5.5	7	316	0.6	2.8	I
7	6.2	31	286	2.4	3.9	I
8	6.2	32	263	3.2	1.1	I
9	6.0	32	270	3.1	0.9	I
10						
11	6.2	48	241	4.4	1.8	I
12	6.2	46	244	4.3	1.7	I
13	6.3	38	254	3.6	2.5	I
14	6.3	3	283	0.3	2.3	I
15	6.2	46	269	4.2	2.3	I
15	6.4	3	281	0.3	3.3	I
17	6.1	41	245	3.9	1.3	I
18	6.3	-5	283	-0.5	2.6	I
19	6.4	18	285	1.9	1.6	I
20	6.0	3	276	0.3	1.9	I
21						
22	4.8	-13	308	-1.0	1.7	I
23	5.1	-4	330	-0.3	1.8	I
24	5.7	43	296	3.5	2.6	I

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAY 14, 1971			134	
1	6.4	-16	295	-1.6	2.7	I
2	6.7	-15	307	-1.6	2.6	I
3	6.6	-33	317	-3.4	2.1	I
4	6.7	-14	331	-1.5	2.3	I
5	6.5	40	333	4.0	1.7	I
6	7.4	27	327	3.2	2.5	I
7	6.3	74	89	4.9	3.7	I
8	6.2	29	341	2.8	2.2	I
9	7.5	-19	315	-2.2	3.4	I
10	9.0	-37	313	-4.9	3.4	I
11	9.7	1	290	0.1	7.1	I
12	11.1	-17	273	-3.0	4.9	I
13						
14	10.9	29	264	4.3	6.3	I
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAY 15, 1971			135	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	7.7	12	257	1.5	3.1	I
12	8.0	-9	270	-1.2	2.9	I
13	6.6	-23	281	-2.4	2.5	I
14	7.3	-4	294	-0.5	1.9	I
15	7.4	-11	286	-1.4	1.0	I
16	8.7	-9	292	-1.4	1.9	I
17	9.6	3	268	0.4	4.3	I
18	10.4	20	252	3.6	1.3	I
19	10.8	21	251	3.8	1.3	I
20	11.1	26	247	4.9	0.6	I
21	11.2	26	247	4.9	0.7	I
22	11.5	31	249	5.9	1.1	I
23	11.4	47	238	8.3	0.9	I
24	11.3	59	237	9.7	0.8	I

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAY 16, 1971			136	
1	10.9	64	247	9.4	2.9	I
2	11.4	67	235	10.4	1.5	I
3	10.7	61	278	9.3	1.5	I
4	10.8	62	297	9.4	1.3	I
5	10.6	69	312	9.8	1.5	I
6	11.1	73	312	10.5	1.8	I
7	10.9	70	9	10.1	2.1	I
8	10.6	67	346	9.7	1.5	I
9	10.3	55	356	8.3	1.9	I
10	11.0	43	4	7.2	2.8	I
11	10.9	43	2	7.2	2.1	I
12						
13	10.4	44	15	7.0	2.4	I
14						
15						
16	9.2	-20	334	-3.2	0.8	I
17						
18						
19	7.8	-18	324	-2.2	3.3	I
20	7.4	-4	330	-0.5	1.3	I
21	7.9	-23	331	-3.1	1.3	I
22	9.5	-6	313	-1.0	2.5	I
23	9.4	-34	294	-4.9	3.3	I
24	9.4	-47	266	-6.8	1.5	I

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAY 17, 1971			137	
1	8.5	-50	271	-6.4	1.6	I
2	9.0	-4	260	-0.6	3.6	I
3	9.3	-5	274	-0.8	3.4	I
4	8.9	13	310	1.8	4.0	I
5	8.9	0	276	0.0	3.3	I
6	9.3	-40	272	-5.2	4.6	I
7	15.7	-73	327	-8.0	14.7	I
8	15.5	6	94	1.3	10.5	I
9	19.4	-5	80	-1.8	8.9	I
10	19.8	-5	90	-1.8	7.8	I
11	19.3	-38	114	-10.2	10.0	I
12	16.7	-37	82	-6.5	12.7	I
13	14.9	7	110	1.6	6.9	I
14	15.2	-44	91	-8.2	9.6	I
15	15.3	-67	80	-13.0	5.9	I
16	12.9	-6	122	-1.1	8.4	I
17						
18	14.8	-30	114	-6.6	6.7	I
19	14.8	-37	116	-9.0	1.7	I
20	12.8	-52	68	-8.8	6.4	I
21	11.0	-50	35	-8.3	1.8	I
22	11.7	-55	44	-9.5	1.2	I
23	11.1	-63	35	-9.8	1.1	I
24	11.3	-65	70	-10.1	1.0	I

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAY 18, 1971			138	
1	11.0	-61	94	-9.5	0.9	I
2	9.9	-61	120	-8.6	1.2	I
3	10.3	-53	121	-8.2	0.9	I
4	10.7	-45	110	-7.6	0.9	I
5	10.5	-40	117	-6.8	1.4	I
6	10.5	-44	139	-7.3	0.7	I
7	10.9	-43	139	-7.5	0.6	I
8	10.8	-44	146	-7.5	1.8	I
9	11.2	-41	160	-7.2	2.6	I
10	11.1	-21	142	-3.9	2.4	I
11	11.0	-33	159	-5.5	4.3	I
12	9.9	-36	163	-5.5	3.5	I
13	10.9	-42	167	-5.8	5.1	I
14	10.4	-29	150	-4.9	3.1	I
15	10.5	-37	188	-5.8	4.4	I
16	11.0	-35	149	-6.2	2.5	I
17	9.9	-37	132	-5.6	3.7	I
18						
19						
20						
21						
22						
23						
24						
		MAY 19, 1971			139	
1						
2						
3						
4						
5						
6						
7						
8						
9						
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11						
12						
13						
14						
15						
16						
17						
18						
19	4.9	49	89	3.2	2.5	I
20	4.9	54	227	1.9	4.2	I
21						
22						
23	3.8	7	190	0.3	2.7	I
24	4.5	16	221	1.1	2.1	I
	4.8	11	204	0.9	0.8	I
		MAY 20, 1971			140	
1	5.2	11	195	0.9	1.9	I
2	5.3	9	184	0.8	0.9	I
3	5.3	4	188	0.4	0.8	I
4	5.4	5	193	0.5	0.4	I
5	5.9	0	180	0.0	0.6	I
6	5.0	-4	172	-0.3	1.4	I
7	5.7	0	184	0.0	0.9	I
8	5.2	1	191	0.1	2.0	I
9						
10	5.2	-21	178	-1.5	2.8	I
11	5.4	-36	133	-2.9	2.8	I
12	5.1	-24	164	-1.7	2.6	I
13	5.1	-23	144	-1.7	2.3	I
14	4.7	-11	159	-0.8	2.2	I
15	3.9	-2	173	-0.1	1.9	I
16	4.2	12	179	0.8	1.7	I
17						
18	4.7	11	170	0.8	1.5	I
19	5.7	16	178	1.6	0.7	I
20	5.5	16	182	1.5	0.4	I
21	5.6	16	190	1.5	4.9	I
22	5.3	16	235	1.4	1.4	I
23	5.1	33	225	2.7	1.3	I
24	6.0	23	232	2.1	2.8	I
		MAY 21, 1971			141	
1	6.2	21	233	2.1	1.9	I
2	6.0	37	112	2.4	4.5	I
3	6.0	56	142	4.0	3.6	I
4	6.3	29	101	2.8	2.7	I
5	6.3	17	116	1.7	2.7	I
6	6.5	35	127	3.4	2.3	I
7	6.5	43	150	4.2	2.0	I
8	6.4	51	156	4.5	2.7	I
9	6.3	73	220	5.5	2.4	I
10	6.4	32	126	3.2	2.1	I
11	6.8	-14	141	-1.3	4.0	I
12	6.2	-28	138	-1.6	5.1	I
13						
14						
15						
16	5.4	-18	132	-1.3	3.1	I
17						
18						
19	4.6	38	147	2.5	2.3	I
20	4.8	30	141	1.9	2.8	I
21	5.4	17	147	1.3	2.7	I
22	6.0	42	124	3.9	1.4	I
23	5.5	43	141	3.5	2.0	I
24	5.5	-2	148	-0.1	3.1	I
		MAY 22, 1971			142	
1	4.8	-47	115	-2.5	3.3	I
2	5.1	0	117	0.0	2.6	I
3	4.4	-17	120	-0.8	3.2	I
4	3.7	-29	267	-1.5	2.0	I
5	3.9	-36	177	-1.5	2.8	I
6	3.9	66	175	2.9	2.2	I
7						
8	3.3	-15	259	-0.6	2.1	I
9	3.5	7	201	0.4	0.9	I
10	4.8	-13	213	-0.9	2.1	I
11						
12	4.3	-9	196	-0.6	1.6	I
13	4.6	1	209	0.1	2.1	I
14	4.3	2	199	0.1	1.5	I
15	4.6	18	157	1.3	1.9	I
16	4.9	18	144	1.4	2.0	I
17	3.3	-25	359	-0.7	2.8	I
18	2.9	28	127	0.8	2.8	I
19	5.9	20	136	1.8	2.5	I
20	6.9	18	131	1.9	2.9	I
21	6.5	23	127	2.4	1.8	I
22						
23						
24						
		MAY 23, 1971			143	
1						
2						
3						
4						
5						
6						
7						
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10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	7.8	-14	308	-1.7	3.2	I
21	7.6	-4	308	-0.5	3.2	I
22	7.8	15	312	1.8	2.9	I
23	7.3	-3	310	-0.4	3.0	I
24	7.3	13	319	1.5	2.3	I
		MAY 24, 1971			144	
1	8.1	6	310	0.8	2.5	I
2	8.0	16	299	2.1	2.6	I
3	7.5	6	306	0.7	2.9	I
4	7.1	4	320	0.5	2.6	I
5	6.2	6	310	0.6	1.9	I
6						
7	5.6	41	300	3.1	3.0	I
8	5.1	84	259	4.8	1.6	I
9	4.5	77	121	3.4	2.8	I
10	5.3	66	281	3.5	3.8	I
11	6.9	60	289	3.3	5.8	I
12	7.3	20	287	2.4	1.7	I
13	5.5	2	330	0.2	3.3	I
14	5.4	3	309	0.2	2.6	I
15	5.4	10	316	0.8	3.0	I
16	5.8	-34	308	-2.5	3.5	I
17	6.4	0	340	0.0	3.9	I
18						
19	6.2	4	279	0.4	2.8	I
20	5.8	-16	323	-1.4	2.7	I
21	6.2	-43	310	-3.6	3.2	I
22	6.1	-23	322	-1.9	3.6	I
23	6.1	-6	310	-0.5	3.3	I
24	6.1	-15	321	-1.0	4.5	I
		MAY 25, 1971			145	
1	5.7	-3	50	-0.3	1.5	I
2	5.6	0	25	0.0	2.3	I
3	5.7	0	28	0.0	1.4	I
4	5.4	-8	4	-0.7	1.5	I
5	5.4	-28	345	-2.3	2.3	I
6	5.5	-2	323	-0.1	3.1	I
7	5.4	27	291	1.9	3.3	I
8	5.6	21	13	1.7	2.8	I
9	5.0	10	13	0.7	2.5	I
10	4.8	7	348	0.5	3.0	I
11	5.1	0	287	0.0	3.0	I
12						
13						
14						
15	4.8	-39	7	-1.7	3.9	I
16	4.7	-35	349	-1.6	3.7	I
17	4.9	-4	295	-0.3	1.8	I
18	4.6	2	309	0.1	3.3	I
19	4.5	9	351	0.6	2.4	I
20	4.4	37	348	2.2	2.4	I
21	4.6	6	340	0.4	2.8	I
22	4.7	-12	309	-0.7	2.7	I
23	4.5	14	322	0.8	2.8	I
24	4.7	-23	313	-1.5	2.5	G
		MAY 26, 1971			146	
1	4.6	29	344	1.8	2.4	G
2	5.0	-21	264	-1.7	1.3	G
3	4.9	-30	268	-2.4	1.0	G
4	5.0	-17	286	-1.4	1.3	G
5	5.1	-3	310	-0.2	3.5	G
6	5.3	-18	278	-1.5	1.9	G
7	5.4	-6	307	-0.5	2.2	G
8	5.6	-16	281	-1.3	2.9	G
9	5.5	-12	301	-0.7	4.0	G
10	5.4	-2	280	-0.1	3.3	G
11	5.0	-8	264	-0.6	2.4	G
12	5.1	-18	278	-1.3	2.5	G
13	5.3	3	282	0.3	2.2	G
14	5.8	-18	262	-1.7	1.6	G
15	5.5	-25	252	-2.1	2.1	G
16	4.9	0	277	0.0	1.7	G
17	4.3	-21	296	-1.2	2.5	G
18	4.1	1	307	0.1	2.1	G
19	4.4	-13	269	-0.6	3.1	G
20	5.0	-4	289	-0.1	3.9	G
21	4.9	0	292	0.0	2.8	G
22	4.4	6	312	0.4	1.3	G
23	4.3	4	313	0.3	1.2	G
24	4.2	-1	323	0.0	0.9	G
		MAY 27, 1971			147	
1	4.1	8	333	0.6	0.7	G
2	4.2	4	330	0.3	0.6	G
3	4.5	2	330	0.2	1.3	G
4	4.7	9	346	0.7	0.7	G
5	4.6	24	345	1.8	0.8	G
6	4.3	14	351	1.0	0.7	G
7	4.5	5	348	0.4	1.5	G
8	4.2	-20	324	-1.3	1.1	G
9	4.1	3	351	0.2	0.9	G
10	4.5	10	347	0.8	0.9	G
11	4.5	3	339	0.2	0.7	G
12	4.4	-5	339	-0.4	0.5	G
13	4.6	-8	346	-0.6	0.8	G
14	4.5	-1	341	-0.1	0.8	G
15	4.3	-5	350	-0.3	0.7	G
16	4.2	3	346	0.2	0.8	G
17	4.3	-3	347	-0.2	0.8	G
18	4.9	4	344	0.3	1.5	G
19	4.9	4	344	0.3	1.2	G
20	4.4	2	346	0.1	1.7	G
21	4.6	-1	341	-0.1	1.2	G
22	4.3	2	330	0.2	0.7	G
23	4.2	7	327	0.5	0.4	G
24	4.2	4	323	0.3	0.5	G
		MAY 28, 1971			148	
1	4.4	4	335	0.3	0.8	G
2	4.5	5	337	0.4	0.7	G
3	4.5	6	339	0.5	0.5	G
4	4.4	8	337	0.6	0.7	G
5	4.0	16	335	1.0	1.1	G
6	3.9	11	327	0.7	0.7	G
7	4.1	10	314	0.7	1.3	I
8	3.3	5	304	0.3	1.2	I
9	3.5	7	305	0.4	2.0	I
10	3.6	1	325	0.1	1.3	I
11	3.7	4	326	0.2	1.3	I
12	3.7	13	338	0.8	1.3	I
13						
14						
15	3.6	-14	334	-0.7	1.5	I
16	3.4	-14	299	-0.6	1.9	I
17						
18						
19	3.8	-63	282	-2.9	1.8	I
20	3.8	-31	349	-1.8	1.4	I
21	4.0	-22	345	-1.4	0.8	I
22	4.1	-47	306	-2.2	2.8	I
23	4.1	-36	239	-2.4	0.7	I
24	4.0	-32	250	-2.0	0.8	I
		MAY 29, 1971			149	
1	3.8	-43	248	-2.5	0.7	I
2	3.8	-36	281	-2.1	1.0	I
3	4.1	-39	273	-2.5	0.8	I
4	3.7	-22	302	-1.2	1.7	I
5	3.9	-3	319	-0.2	1.3	I
6	4.3	-15	331	-1.0	1.7	I
7	7.6	-13	345	-1.7	1.3	I
8	7.1	6	343	0.7	1.3	I
9	6.3	-5	337	-0.5	1.9	I
10	5.3	2	358	0.2	1.3	I
11	5.3	12	360	1.1	0.9	I
12	5.3	24	346	2.1	1.3	I
13	5.0	21	357	1.8	0.6	I
14						
15						
16	2.9	17	351	0.7	1.8	I
17	2.7	3	357	0.1	1.0	I
18	3.6	-56	167	-1.7	2.9	I
19	4.5	-28	142	-1.4	3.3	I
20	5.5	-44	119	-3.5	2.3	I
21	5.4	-50	157	-3.5	2.8	I
22	4.3	-45	152	-1.9	3.3	I
23	7.7	69	123	5.2	6.2	I
24	13.0	5	108	0.9	8.7	I

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
			MAY 30, 1971		150		
1	16.5	12	109	3.2	6.4	I	1
2	16.1	11	112	3.0	3.4	I	2
3	15.5	9	122	2.4	2.5	I	3
4	14.4	-8	116	-2.1	1.5	I	4
5	13.7	-7	112	-1.8	1.5	I	5
6	13.4	-8	109	-2.0	2.1	I	6
7	13.2	-8	112	-1.9	1.5	I	7
8	17.4	-9	108	-2.9	5.1	I	8
9	19.1	-21	99	-6.2	9.3	I	9
10							10
11							11
12	17.7	56	144	11.8	10.8	I	12
13							13
14							14
15	10.2	10	89	0.9	9.1	I	15
16	7.4	16	136	1.4	5.2	I	16
17	6.3	17	118	1.4	4.2	I	17
18	5.8	9	151	0.7	3.5	I	18
19	4.8	1	145	0.1	2.6	I	19
20	4.1	-7	344	-0.4	2.2	I	20
21	5.0	-22	136	-1.7	2.5	I	21
22	5.3	9	157	0.7	3.0	I	22
23	5.4	13	165	1.1	2.2	I	23
24	6.2	4	186	0.4	1.8	I	24
			MAY 31, 1971		151		
1	5.7	6	183	0.6	1.6	I	1
2	5.3	3	170	0.2	2.4	I	2
			JUN. 1, 1971		152		
4	3.4	43	146	2.1	1.3	I	4
5	4.0	30	144	1.8	1.3	I	5
6	4.1	20	114	1.1	2.4	I	6
7	5.1	-6	118	-0.4	2.8	I	7
8	6.8	-68	74	-5.3	3.9	I	8
9	9.3	-69	10	-8.5	1.6	I	9
10	10.0	-54	9	-8.1	1.1	I	10
11	10.3	-47	349	-7.2	3.1	I	11
12	10.1	6	302	0.9	5.0	I	12
13	11.4	-13	311	-2.5	3.9	I	13
14	10.2	-6	308	-1.0	4.6	I	14
15	10.2	-32	333	-5.0	3.8	I	15
16	9.7	-17	318	-2.7	3.4	I	16
17	8.6	46	307	4.6	5.7	I	17
18	8.0	-10	326	-1.1	4.5	I	18
19	7.4	0	349	0.0	3.7	I	19
20	7.1	-3	348	-0.3	2.7	I	20
21	9.2	-15	331	-2.2	4.4	I	21
22	11.4	-21	348	-4.1	2.1	I	22
23	9.5	13	348	1.9	4.3	I	23
24	9.5	-21	343	-3.2	3.6	I	24
			JUN. 2, 1971		153		
1	7.4	-13	343	-1.4	4.0	I	1
2	9.5	10	322	1.6	3.0	I	2
3	9.0	0	316	0.0	6.2	I	3
4	9.3	2	295	0.3	5.2	I	4
5	10.7	-1	309	-0.2	4.8	I	5
6	11.1	-13	314	-2.1	5.8	I	6
7	10.9	4	317	0.7	4.9	I	7
8	10.2	-4	333	-0.7	3.8	G	8
9							9
10							10
11							11
12	9.3	31	304	4.2	4.6	G	12
13	8.3	-19	311	-2.3	4.7	G	13
14	7.4	-17	332	-1.8	4.0	G	14
15	6.2	-14	261	-1.3	2.7	G	15
15	6.3	-27	299	-2.2	3.4	G	16
17	6.0	-11	323	-1.0	3.0	G	17
18	5.8	-13	341	-0.9	4.0	G	18
19	5.8	-11	345	-1.0	2.7	G	19
20	5.7	-33	313	-2.7	2.4	G	20
21	5.5	-31	339	-2.3	3.0	G	21
22	5.5	7	305	0.5	3.5	G	22
23	5.3	-15	333	-1.1	3.0	G	23
24	5.6	-1	313	-0.1	3.2	G	24
			JUN. 3, 1971		154		
1	7.0	-42	330	-4.0	3.5	G	1
2	5.7	-50	18	-3.6	3.2	G	2
3	5.1	0	282	0.0	2.1	G	3
4	4.5	7	313	0.3	3.5	G	4
5	4.2	44	271	1.9	3.1	G	5
6	4.3	15	303	0.4	3.9	G	6
7	4.4	-45	326	-2.8	1.6	G	7
8	4.4	-68	345	-3.5	2.0	I	8
9	4.3	1	325	0.1	2.9	I	9
10	4.4	0	10	0.0	3.7	I	10
11	4.0	39	2	1.8	2.8	I	11
12	3.8	25	339	1.0	2.9	I	12
13	4.5	-24	297	-1.4	2.7	I	13
14	4.2	0	309	0.0	3.8	I	14
15	3.8	15	327	0.7	2.6	I	15
16	3.9	2	339	0.1	3.1	I	16
17	4.0	-30	313	-1.1	3.2	I	17
18	3.8	-20	321	-0.8	2.7	I	18
19	4.3	-30	284	-1.9	2.0	I	19
20	4.3	-21	305	-0.5	4.0	I	20
21	4.4	-1	336	0.0	2.7	I	21
22	4.6	7	11	0.5	2.8	I	22
23	4.7	11	358	0.7	3.1	I	23
24	4.5	-1	11	0.0	1.8	I	24
			JUN. 4, 1971		155		
1	4.7	-11	345	-0.8	2.3	I	1
2	4.9	10	318	0.7	2.6	I	2
3	5.1	18	324	1.3	2.3	I	3
4	5.6	1	326	0.1	2.7	I	4
5	6.2	3	307	0.3	2.5	I	5
6	5.8	-10	355	-0.6	4.4	I	6
7	6.1	-34	11	-3.1	2.6	I	7
8	6.2	-13	14	-1.2	3.4	I	8
9							9
10							10
11							11
12							12
13							13
14							14
15							15
16							16
17							17
18							18
19							19
20							20
21							21
22							22
23	4.1	-6	276	-0.4	1.4	G	23
24							24
			JUN. 5, 1971		156		
1	3.4	-15	318	-0.5	2.4	G	1
2	3.2	-53	319	-1.8	2.0	G	2
3	2.9	-15	322	-0.5	1.8	G	3
4	2.9	36	312	1.1	2.3	G	4
5	2.7	39	289	1.4	1.4	G	5
6	2.5	-19	359	-0.5	1.5	G	6
7	2.9	-24	339	-0.7	2.1	G	7
8	3.0	6	281	0.2	2.0	G	8
9	3.0	-4	315	-0.1	2.4	G	9
10	3.3	19	7	0.9	1.8	G	10
11	3.9	10	336	0.5	2.4	G	11
12	3.3	17	333	0.8	1.4	G	12
13	3.4	-1	7	0.0	1.2	G	13
14	3.0	6	347	0.3	1.4	G	14
15	3.4	15	296	0.8	1.9	G	15
16	3.6	27	260	1.5	1.1	G	16
17	3.6	27	261	1.5	1.5	G	17
18	3.7	17	249	0.9	1.9	G	18
19	3.5	18	270	1.0	1.4	G	19
20	3.8	-2	278	-0.1	2.3	G	20
21	3.5	-19	297	-0.7	2.4	G	21
22	3.7	12	310	0.3	3.3	G	22
23	4.0	52	296	2.7	2.0	G	23
24	3.8	3	285	0.2	2.1	G	24
			JUN. 6, 1971		157		
1	4.0	-50	14	-2.6	1.7	G	1
2	4.1	-62	62	-2.7	2.6	G	2
3	4.0	-36	342	-1.6	2.7	G	3
4	4.1	-50	17	-2.5	2.3	G	4
5	4.3	13	295	0.8	2.3	G	5
6	4.5	20	297	1.4	1.6	G	6
7	4.5	-28	352	-1.8	2.0	G	7
8	4.8	-9	348	-0.6	2.2	G	8
9	4.6	-6	347	-0.4	2.4	G	9
10	4.8	3	326	0.2	2.0	G	10
11	5.0	15	314	1.2	2.0	G	11
12	5.0	-4	339	-0.3	0.8	G	12
13	4.9	-5	336	-0.4	0.4	G	13
14	4.4	-27	356	-1.8	1.5	G	14
15	4.3	-45	350	-2.8	1.0	G	15
16	4.3	-32	1	-2.1	1.4	G	16
17	4.2	-27	10	-1.7	1.5	G	17
18	4.2	-10	2	-0.6	1.5	G	18
19	3.8	-2	5	-0.1	1.6	G	19
20	3.4	7	357	0.4	1.3	G	20
21	3.7	20	1	1.1	1.2	G	21
22	4.1	40	6	2.5	1.3	G	22
23	3.5	36	293	1.8	1.9	G	23
24	3.4	1	347	0.1	1.3	G	24
			JUN. 7, 1971		158		
1	3.3	32	10	1.5	1.5	G	1
2	3.5	27	19	1.4	1.8	G	2
3	3.8	37	26	2.0	1.6	G	3
4	3.0	30	16	1.1	1.9	G	4
5	3.1	24	342	0.6	2.8	G	5
6	4.1	14	156	1.0	0.7	G	6
7	4.1	29	150	1.8	1.6	G	7
8	3.9	30	107	1.8	1.0	G	8
9	3.8	30	104	1.6	2.0	G	9
10	3.8	39	125	2.1	1.7	I	10
11	3.6	32	100	1.7	1.7	I	11
12	3.7	12	88	0.5	3.0	I	12
13	3.5	17	59	0.9	2.0	I	13
14	2.7	24	63	0.9	1.8	I	14
15	2.6	-17	34	-0.4	1.9	I	15
16	3.2	8	10	0.4	1.8	I	16
17	3.5	53	32	2.4	1.8	I	17
18	3.6	45	49	2.1	2.1	I	18
19	3.8	43	60	2.2	2.1	I	19
20	4.1	38	51	2.0	2.4	I	20
21	3.9	17	2	0.7	3.1	I	21
22	4.1	-22	347	-1.2	2.4	I	22
23	3.9	-39	352	-0.5	3.8	I	23
24	4.3	-18	324	-1.0	2.4	I	24
			JUN. 8, 1971		159		
1	4.8	-34	16	-2.3	2.3	I	1
2	4.9	-51	2	-2.7	3.2	I	2
3	5.4	-34	307	-1.8	4.3	I	3
4	5.7	16	289	0.9	4.7	I	4
5	6.5	-35	350	-3.6	1.3	I	5
6	6.0	-29	333	-2.6	2.5	I	6
7	4.8	-28	311	-1.7	2.9	I	7
8	4.5	-26	256	-1.5	2.6	I	8
9	4.6	-36	307	-2.1	2.9	I	9
10	4.0	-1	301	0.0	2.3	G	10
11	3.9	9	320	0.5	1.8	G	11
12	4.0	3	300	0.2	2.1	G	12
13	3.9	17	195	0.9	2.2	G	13
14	3.2	-10	271	-0.2	2.7	G	14
15	3.8	0	232	0.0	1.6	G	15
16	3.5	16	287	0.6	2.7	G	16
17	3.9	6	345	0.4	1.0	G	17
18	3.1	-46	294	-1.2	2.5	G	18
19	3.5	-51	166	-2.1	1.9	G	19
20	3.3	-54	85	-2.4	1.1	G	20
21	3.9	-47	189	-1.4	3.4	G	21
22	4.3	10	225	0.7	1.3	G	22
23	4.2	29	237	1.9	1.6	G	23
24	4.5	16	223	1.2	1.3	G	24
			JUN. 9, 1971		160		
1	4.4	27	224	2.0	0.9	G	1
2	4.1	29	212	1.9	0.7	G	2
3	3.7	25	226	1.5	1.2	G	3
4	3.8	41	214	2.3	1.3	G	4
5	4.1	-11	304	-0.5	3.1	G	5
6	4.5	-27	340	-2.0	0.9	G	6
7	4.5	-32	331	-2.3	0.5	G	7
8	3.9	-18	310	-1.0	2.1	G	8
9	3.7	-29	314	-1.5	1.6	G	9
10	3.9	-38	329	-2.1	1.6	G	10
11	4.0	-31	324	-2.0	0.8	G	11
12	4.1	-24	312	-1.5	0.9	G	12
13	4.2	-32	313	-2.1	1.1	G	13
14	4.4	-34	311	-2.3	1.3	G	14
15	4.7	-57	319	-3.6	1.5	G	15
16	4.6	-55	333	-3.6	1.1	G	16
17	4.0	9	336	0.6	1.6	G	17
18	4.2	-14	339	-1.0	0.9	G	18
19	4.2	-18	347	-1.1	1.4	G	19
20	4.4	4	323	0.3	3.1	G	20
21	4.8	-14	347	-1.0	2.4	G	21
22	4.3	31	327	1.9	2.3	G	22
23	4.3	38	355	2.4	1.7	G	23
24	4.3	45	354	2.5	2.3	G	24
			JUN. 10, 1971		161		
1	4.5	50	298	3.1	1.7	G	1
2	4.5	72	250	4.0	1.6	G	2
3	4.7	67	280	3.9	2.0	G	3
4	5.1	50	356	3.5	2.0	G	4
5	5.3	65	3	4.2	2.6	G	5
6	6.0	13	30	1.1	3.4	G	6
7	6.0	61	17	4.7	2.7	G	7
8	5.9	49	254	4.0	2.4	G	8
9	6.7	8	263	0.9	1.4	G	9
10	6.4	-16	258	-1.7	2.3	I	10
11	6.4	-7	292	-0.6	4.1	I	11
12	6.3	-31	291	-2.8	3.0	I	12
13	6.9	11	272	1.3	1.9	I	13
14	7.3	47	253	5.1	2.1	I	14
15	6.6	47	274	3.7	4.2	I	15
16	5.4	2	290	0.2	2.3	I	16
17	5.3	53	273	4.0	1.7	G	17
18	5.2	48	293	3.7	1.4	G	18
19	5.2	26	287	2.2	1.3	G	19
20	3.6	57	263	2.1	2.6	I	20
21	3.3	17	274	0.7	2.3	I	21
22	2.9	69	56	1.4	2.6	I	22
23							23
24	4.7	46	200	3.2	1.5	I	24

06/11/71 – 06/22/71

HR	B	THETA	PHI	BZ	SIGMA	SC
			JUN. 11, 1971			162
1	5.1	43	189	3.3	1.8	I
2	5.1	32	208	2.5	1.8	I
3	4.1	12	215	0.6	2.9	I
4	3.2	-20	249	-0.5	2.7	I
5	4.8	-39	297	-2.7	2.2	I
6	4.8	-37	292	-2.5	2.1	I
7	5.2	-37	279	-2.7	2.5	I
8	5.1	-11	238	-0.8	2.3	I
9	5.1	-32	241	-2.4	2.2	I
10	5.1	-57	288	-3.7	2.4	I
11	5.2	-56	277	-4.3	0.7	I
12						
13						
14	3.9	-12	266	-0.6	2.7	I
15	3.7	12	248	0.4	3.2	I
16						
17	3.8	-36	330	-2.1	1.1	I
18	3.4	-38	330	-1.9	1.3	I
19	3.5	-4	293	-0.2	1.9	I
20	3.3	-5	304	-0.2	1.8	I
21	3.7	-18	313	-0.5	1.9	I
22	3.4	-12	309	-0.5	2.3	I
23	3.8	-7	353	-0.4	1.6	I
24	3.4	-14	332	-0.7	1.6	I
			JUN. 14, 1971			165
1	4.8	22	342	1.6	2.2	I
2	4.5	14	321	0.8	3.1	I
3	5.4	-34	270	-2.3	3.7	I
4	6.3	-39	250	-3.9	0.8	I
5	6.0	-66	214	-5.0	2.3	I
6	4.9	-53	240	-3.7	1.4	I
7	4.9	-60	256	-3.9	1.7	I
8	5.0	-26	268	-2.1	1.5	I
9	4.6	-25	291	-1.7	2.3	I
10	4.3	-60	280	-3.0	2.5	I
11	4.3	-78	315	-3.8	1.4	I
12	4.7	-75	353	-4.1	2.0	I
13						
14						
15	4.8	-43	275	-3.0	1.6	I
16	4.9	-67	229	-4.2	1.6	I
17	5.1	-52	232	-3.9	1.2	I
18	5.3	-42	242	-3.4	1.5	I
19	5.1	-52	276	-4.0	0.9	I
20	5.6	-57	246	-4.5	1.4	I
21	5.8	-49	285	-4.2	1.3	I
22	6.0	-1	290	-0.1	2.5	I
23	6.2	-9	283	-0.8	3.0	I
24	6.1	-21	286	-2.1	1.1	I
			JUN. 17, 1971			168
1	9.6	35	129	5.1	3.5	G
2	10.8	48	135	7.4	4.0	G
3	9.1	54	133	7.2	2.0	G
4	7.1	-3	114	-0.2	5.8	G
5	7.6	16	124	1.6	4.7	G
6	8.1	20	126	1.7	6.5	G
7	8.0	-18	141	-1.9	5.2	G
8	8.1	19	126	2.1	4.8	G
9	9.0	59	114	7.1	3.3	G
10	8.2	-18	163	-0.9	7.7	G
11	7.6	-75	189	-6.6	3.3	G
12	7.2	23	156	2.2	4.4	G
13	7.9	41	115	4.9	2.4	G
14						
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23						
24	5.8	26	142	2.4	1.9	I
			JUN. 20, 1971			171
1	4.5	-7	84	-0.5	2.1	I
2	4.6	6	89	0.5	1.4	I
3	4.5	-14	98	-0.9	2.5	I
4	4.6	9	104	0.7	1.8	I
5	4.4	7	145	0.4	3.0	I
6	4.4	-10	134	-0.3	3.9	I
7	4.0	-35	83	-2.0	1.8	I
8	4.0	-21	83	-1.3	1.4	I
9	4.5	-17	86	-1.1	2.1	I
10	5.2	-3	116	-0.2	2.0	I
11	4.5	23	135	1.4	2.8	I
12	4.6	9	117	0.7	1.8	I
13	4.9	22	142	1.6	2.3	I
14	5.0	11	125	0.8	2.3	I
15	5.1	6	126	0.4	2.6	I
16	5.8	0	114	0.0	2.9	I
17	6.1	8	117	0.7	3.0	I
18	5.0	-1	111	-0.1	2.1	G
19	5.1	0	136	0.0	1.3	G
20	5.4	-4	135	-0.3	2.1	G
21	5.0	7	127	0.6	1.1	G
22	5.0	14	115	1.2	1.1	G
23						
24						

B	THETA	PHI	BZ	SIGMA	SC
		JUN. 12, 1971			163
3.3	46	281	2.0	1.7	I
3.9	11	304	0.6	2.1	I
4.3	-7	317	-0.4	2.3	I
4.5	26	287	1.7	2.1	I
4.1	-4	295	-0.2	2.2	I
4.2	-53	350	-2.9	2.0	I
4.1	-33	15	-2.0	1.6	I
4.3	0	350	0.0	2.6	I
4.5	-28	10	-1.9	1.7	I
4.5	-47	46	-3.2	0.6	I
4.3	-39	39	-2.5	1.2	I
3.9	-29	4	-1.6	1.7	I
		JUN. 15, 1971			166
5.2	-21	288	-1.8	0.9	I
4.1	-27	284	-1.8	1.1	I
4.3	-23	271	-1.6	1.4	I
4.5	-3	269	-0.2	0.9	I
4.8	-1	259	-0.1	1.5	I
5.5	-30	232	-2.6	1.9	I
6.0	-27	232	-2.7	1.1	I
6.3	-40	224	-3.6	2.6	I
5.6	-53	222	-4.3	1.3	I
4.5	-16	216	-1.0	2.4	G
3.1	-25	306	-0.8	2.3	G
3.9	-30	306	-1.5	2.2	G
4.5	-24	303	-1.7	1.4	G
4.6	-23	306	-1.7	1.3	G
6.3	-11	313	-1.2	1.1	G
4.6	12	327	0.9	2.4	G
4.7	16	342	1.2	1.8	G
4.8	-1	309	-0.1	1.3	G
5.1	-41	319	-3.0	2.1	G
4.9	-47	350	-3.4	1.1	G
4.3	-19	331	-0.9	3.1	G
4.6	-30	251	-2.0	2.6	G
4.2	-32	237	-1.5	3.1	G
3.0	-19	238	-0.7	2.3	G
		JUN. 18, 1971			169
5.5	6	169	0.4	3.7	I
5.4	2	143	0.1	3.7	I
5.6	11	125	0.9	2.5	I
5.7	-3	121	-0.2	2.8	I
5.0	0	160	0.0	3.1	I
5.5	-42	122	-2.8	3.3	I
5.4	-19	103	-1.5	2.7	I
4.9	0	162	0.0	2.9	I
4.7	0	140	0.0	2.1	I
5.1	3	135	0.2	2.1	I
4.5	-28	138	-1.7	2.6	I
4.1	-3	149	-0.1	3.0	I
4.5	26	134	1.6	2.5	I
4.4	41	154	2.7	1.7	I
4.4	43	151	2.9	1.2	I
4.4	37	92	2.4	1.9	I
4.2	26	170	1.8	1.0	I
4.1	9	178	0.6	1.8	I
4.4	-1	178	-0.1	0.6	I
4.1	-19	177	-1.3	1.0	I
4.0	-2	144	-0.1	2.2	I
4.0	-13	109	-0.8	1.5	I
4.0	-10	114	-0.6	1.7	I
		JUN. 21, 1971			172
3.0	-6	11	-0.1	1.8	G
2.3	13	347	0.4	1.3	G
2.4	-27	320	-0.6	1.9	G
2.4	-57	151	-1.3	1.8	G
3.6	-19	302	-1.1	1.1	G
3.3	-30	303	-1.5	0.8	G
2.3	-62	150	-0.5	2.4	G

B	THETA	PHI	BZ	SIGMA	SC	HR
		JUN. 13, 1971			164	
						1
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						18
6.3	-71	301	-5.6	2.1	I	19
6.1	-35	302	-3.2	2.5	I	20
6.2	-9	272	-0.8	3.4	I	21
5.9	-25	263	-2.4	2.0	I	22
5.0	-32	342	-2.5	1.6	I	23
4.7	-8	333	-0.6	2.1	I	24
		JUN. 16, 1971			167	
2.9	-22	218	-0.9	1.4	G	1
4.1	-36	339	-1.7	3.0	G	2
6.4	17	113	1.8	1.7	G	3
5.5	9	113	0.8	1.3	G	4
6.8	11	119	1.3	1.3	G	5
6.3	9	116	1.0	1.3	G	6
6.1	13	132	1.3	1.0	G	7
5.7	-41	317	-0.7	5.6	G	8
5.7	-27	288	-2.5	1.9	G	9
6.0	-6	325	-0.5	3.3	G	10
7.4	59	63	5.2	3.9	G	11
9.7	7	128	1.1	4.3	G	12
10.2	-6	131	-1.1	2.3	G	13
10.1	-13	131	-2.3	0.6	G	14
10.3	-17	127	-3.1	1.7	G	15
9.1	-22	131	-3.4	1.5	G	16
8.8	-27	123	-3.9	2.1	G	17
9.2	-12	117	-1.9	1.9	G	18
8.7	-19	109	-2.8	1.4	G	19
8.4	-17	120	-2.4	2.7	G	20
8.2	-19	119	-2.7	1.1	G	21
8.3	-13	122	-1.7	3.4	G	22
8.5	-34	107	-4.3	3.6	G	23
9.6	47	134	6.5	3.6	G	24
		JUN. 19, 1971			170	
3.8	-2	120	-0.1	2.2	I	1
3.7	3	148	0.2	1.6	I	2
3.8	11	151	0.7	1.3	I	3
3.7	15	117	0.8	2.2	I	4
3.2	-68	124	-1.7	2.7	I	5
4.2	29	108	1.4	3.0	I	6
4.5	10	174	0.7	1.3	I	7
5.2	3	205	0.3	1.2	I	8
4.9	4	214	0.3	0.7	I	9
5.0	14	209	1.2	0.8	I	10
4.5	18	212	1.4	0.9	I	11
4.5	16	214	1.2	1.0	I	12
4.6	10	210	0.8	1.1	I	13
4.7	12	202	0.9	1.8	I	14
4.8	17	211	1.2	2.3	I	15
4.8	42	185	2.9	2.0	I	16
4.8	66	153	4.1	1.7	I	17
4.8	32	159	2.4	1.7	I	18
5.3	14	128	1.2	1.6	I	19
4.2	17	122	1.1	1.6	I	20
4.7	21	122	1.5	1.8	I	21
4.7	4	89	0.3	1.5	I	22
4.9	-2	66	-0.1	1.9	I	23
4.7	2	70	0.1	2.1	I	24
		JUN. 22, 1971			173	
2.3	-82	165	-2.0	1.1	G	1
2.1	-48	213	-1.3	1.1	G	2
3.7	-19	236	-1.1	0.9	G	3
3.2	17	267	0.8	1.6	G	4
2.5	10	228	0.4	1.0	G	5
2.6	14	180	0.6	1.0	G	6
3.1	20	159	1.0	0.8	G	7
3.5	11	171	0.6	1.0	G	8
3.7	4	165	0.3	0.9	G	9
4.2	-17	162	-1.1	1.1	G	10
4.8	-29	166	-2.3	0.9	G	11
4.0	-25	177	-1.5	1.7	G	12
3.5	23	290	0.4	3.4	G	13
4.8	-22	184	-1.7	0.9	G	14
3.2	-2	249	0.0	2.6	G	15
3.8	-33	205	-0.8	3.6	G	16
4.9	-34	193	-2.6	1.5	G	17
4.8	0	326	0.0	2.4	G	18
4.3	-5	315	-0.3	1.2	G	19
4.1	4	317	0.3	0.7	G	20
4.0	12	331	0.8	0.8	G	21
3.3	-21	331	-1.1	0.8	G	22
3.3	4	336	0.2	1.1	G	23
3.6	-17	314	-0.9	1.3	G	24

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
			JUN. 23, 1971		174		
1	3.1	-76	83	-0.9	2.9	G	1
2	4.3	-14	300	-0.5	3.7	G	2
3	6.2	-25	286	-1.8	4.3	G	3
4	5.9	45	231	3.5	3.1	G	4
5	6.4	-10	264	-1.0	2.9	G	5
6	7.0	-30	290	-3.3	2.0	G	6
7	7.0	-50	312	-4.8	3.2	G	7
8	8.3	27	299	3.2	4.1	G	8
9	9.0	-59	334	-5.8	5.9	G	9
10	10.2	-48	93	-7.6	0.7	G	10
11	10.6	-41	91	-6.9	0.9	G	11
12	10.8	-36	93	-6.3	1.9	G	12
13	11.1	-11	95	-2.2	0.9	G	13
14	10.9	-6	98	-1.2	1.3	G	14
15	10.9	-4	97	-0.8	1.7	G	15
16	11.3	9	94	1.7	3.0	G	16
17	11.0	22	92	4.0	1.3	G	17
18	10.7	34	91	6.0	1.0	G	18
19	10.8	45	87	7.6	1.1	G	19
20	10.6	53	88	8.4	1.0	G	20
21	10.3	55	105	8.2	2.3	G	21
22	10.0	69	95	9.2	0.9	G	22
23	9.6	80	110	9.3	1.4	G	23
24	9.1	83	168	9.0	0.6	G	24
			JUN. 24, 1971		175		
1	9.4	53	155	7.3	2.8	G	1
2	8.7	66	187	7.9	0.9	G	2
3	8.1	59	247	6.8	1.9	G	3
4	8.3	54	241	6.7	0.6	G	4
5	8.3	49	254	6.2	2.3	G	5
6	8.0	41	260	5.2	1.0	I	6
7	6.8	34	259	3.7	1.8	G	7
8	6.7	35	259	3.8	0.7	I	8
9	6.6	39	256	4.1	0.5	I	9
10	6.7	40	261	4.3	0.7	I	10
11	7.1	39	258	4.5	1.0	I	11
12	6.7	33	256	3.6	1.1	I	12
13	6.2	39	244	3.8	1.2	I	13
14	6.9	32	232	3.6	0.9	I	14
15	6.9	49	222	5.2	0.5	I	15
16	6.8	50	220	5.1	0.7	I	16
17	6.4	55	214	5.2	1.0	I	17
18	6.7	46	219	4.8	0.9	I	18
19							19
20							20
21	7.7	-22	273	-2.8	1.6	I	21
22							22
23							23
24							24
			JUN. 25, 1971		176		
1							1
2							2
3							3
4							4
5	9.0	-54	265	-7.3	0.3	G	5
6	8.9	-61	261	-7.7	0.7	G	6
7	9.2	-55	252	-7.4	1.2	G	7
8	9.3	-52	255	-7.3	0.9	G	8
9	9.2	-47	252	-6.5	2.1	G	9
10	9.2	-61	236	-7.9	1.3	G	10
11	12.5	-61	219	-10.8	2.9	G	11
12	14.1	-61	178	-12.2	2.5	G	12
13	14.2	-54	189	-11.5	0.9	G	13
14	13.2	-44	163	-9.0	2.8	G	14
15	13.0	-57	164	-10.7	2.4	G	15
16	14.1	-43	160	-9.3	3.7	G	16
17	15.5	-19	140	-5.1	2.9	G	17
18	17.8	-10	134	-3.3	1.4	G	18
19	18.7	13	139	4.1	3.9	G	19
20	17.7	22	134	6.5	3.8	G	20
21	16.9	19	121	5.1	6.3	G	21
22	15.2	-41	109	-3.8	14.2	G	22
23	17.8	-16	117	-3.6	12.8	G	23
24	18.4	2	125	0.5	13.5	G	24
			JUN. 26, 1971		177		
1	12.0	0	105	0.0	7.2	G	1
2	8.3	1	146	0.1	4.3	G	2
3	6.6	22	135	1.8	4.4	G	3
4	7.4	3	125	0.3	3.7	G	4
5	5.8	50	241	3.3	3.8	G	5
6	6.5	-5	198	-0.5	1.4	G	6
7	5.9	-18	208	-1.7	2.4	G	7
8	5.0	-2	202	-0.1	2.8	G	8
9	5.0	-13	238	-0.6	4.1	G	9
10	4.5	-57	199	-2.7	3.0	G	10
11	4.0	-11	128	-0.5	2.4	G	11
12	4.8	-23	135	-1.5	2.7	G	12
13	3.6	-5	147	-0.2	1.8	G	13
14	3.1	14	95	0.4	2.7	G	14
15	3.6	-18	128	-0.9	2.1	G	15
16	2.9	19	137	0.7	1.8	G	16
17	3.0	55	144	2.1	1.5	G	17
18	2.9	14	216	0.6	1.7	G	18
19	2.8	17	200	0.7	1.6	G	19
20	3.0	19	191	0.9	1.1	G	20
21	3.1	14	192	0.7	0.9	G	21
22	2.8	24	183	1.1	1.1	G	22
23	2.6	-33	204	-1.2	1.0	G	23
24	2.6	-23	214	-0.8	1.2	G	24
			JUN. 27, 1971		178		
1	3.3	-27	185	-1.2	1.7	G	1
2	3.4	-1	167	0.0	1.1	G	2
3	3.3	-6	182	-0.2	1.3	G	3
4	3.2	-12	187	-0.5	1.2	G	4
5	3.4	-21	190	-1.0	1.3	G	5
6	2.6	-22	169	-0.7	1.4	G	6
7	2.7	-23	165	-0.9	0.9	G	7
8	2.7	-28	173	-1.0	1.4	G	8
9	2.3	-54	176	-1.7	0.7	G	9
10	2.4	-54	177	-1.8	0.8	G	10
11	2.7	-28	155	-1.1	0.9	G	11
12	3.0	-17	148	-0.8	0.5	G	12
13	3.0	-32	140	-1.5	0.4	G	13
14	3.1	-44	132	-2.0	1.2	G	14
15	4.0	-3	87	-0.1	2.4	G	15
16	2.6	43	25	1.6	1.3	I	16
17	3.7	44	103	1.5	3.1	I	17
18	3.8	51	80	2.8	1.2	I	18
19	3.9	44	87	2.2	2.2	I	19
20	3.7	48	107	2.3	1.9	I	20
21	3.6	51	84	2.6	1.3	I	21
22	3.8	13	139	0.2	3.7	I	22
23	4.3	8	192	0.5	2.8	I	23
24	5.6	47	164	4.0	0.9	I	24
			JUN. 28, 1971		179		
1	5.3	45	137	3.6	1.3	I	1
2	5.2	41	116	2.9	2.8	I	2
3	5.2	42	82	3.1	2.4	I	3
4							4
5	5.8	50	65	4.2	1.5	I	5
6							6
7	5.6	6	63	0.6	1.4	I	7
8	4.9	-4	72	-0.3	2.5	I	8
9	3.9	-50	91	-2.5	2.1	I	9
10	6.0	59	76	4.7	2.4	I	10
11	5.6	14	99	1.3	1.5	I	11
12	4.9	0	82	0.0	2.4	I	12
13	4.5	-3	113	-0.1	3.8	I	13
14	5.0	-46	169	-3.4	1.3	I	14
15	4.5	27	107	1.6	2.9	I	15
16	4.1	-34	112	-2.1	2.0	I	16
17	5.4	0	295	0.0	3.8	I	17
18	5.8	16	299	0.9	4.9	I	18
19	5.3	-57	192	-3.7	2.8	I	19
20	4.9	-50	186	-3.0	2.8	I	20
21	4.8	-45	212	-2.5	3.4	I	21
22	6.9	-66	219	-3.6	5.5	I	22
23	5.9	-49	135	-3.7	3.2	I	23
24	6.5	-18	301	-1.5	4.3	I	24
			JUN. 29, 1971		180		
1	6.3	-9	286	-0.9	2.0	G	1
2	6.5	-20	307	-1.9	2.7	G	2
3	6.9	8	307	0.9	3.0	G	3
4	6.5	-71	334	-5.3	3.3	G	4
5	5.8	-23	326	-1.9	3.5	G	5
6	7.1	-7	316	-0.8	2.0	G	6
7	6.4	5	318	0.5	2.7	G	7
8	5.8	43	315	3.8	2.0	G	8
9	7.1	-15	300	-1.1	5.7	G	9
10	6.5	-10	280	-1.0	3.2	G	10
11	7.4	-1	292	-0.1	2.2	G	11
12	11.1	-58	155	-7.1	7.4	G	12
13	12.2	-47	144	-6.9	7.6	G	13
14	12.4	18	303	3.2	6.9	G	14
15	11.3	24	310	4.3	4.0	G	15
16	10.3	-21	297	-3.1	5.5	G	16
17	9.8	-29	312	-4.4	4.3	G	17
18	10.9	-39	324	-6.2	4.8	G	18
19	11.2	-10	319	-1.9	2.2	G	19
20	10.7	-29	312	-4.8	4.4	G	20
21	11.3	-30	314	-4.7	6.1	G	21
22	10.8	46	297	6.2	6.5	G	22
23	8.5	61	320	5.7	5.4	G	23
24	4.4	-21	309	-0.9	3.2	G	24
			JUN. 30, 1971		181		
1	4.4	-17	358	-1.0	2.7	G	1
2	4.1	46	30	2.4	2.2	G	2
3	4.1	3	29	0.1	3.0	G	3
4	4.5	70	22	4.0	1.3	G	4
5	4.6	78	16	3.7	2.4	G	5
6	4.2	58	81	3.3	1.6	G	6
7	4.2	36	353	2.2	1.7	G	7
8	4.0	22	345	1.2	2.1	G	8
9	4.0	6	329	0.4	1.5	G	9
10	4.2	-1	347	0.0	2.1	G	10
11	4.1	21	330	1.3	1.8	G	11
12	4.2	-5	313	-0.3	2.0	G	12
13	4.1	-28	328	-1.5	2.4	G	13
14	4.2	-56	355	-2.8	2.3	G	14
15	4.3	-31	344	-1.6	2.7	G	15
16	4.9	-19	343	-1.4	1.9	G	16
17	4.5	-8	344	-0.5	1.5	G	17
18	4.9	0	322	0.0	2.0	G	18
19	5.1	-4	315	-0.3	1.8	G	19
20	4.5	16	315	1.1	1.8	G	20
21	4.6	0	297	0.0	2.1	G	21
22	4.9	-7	290	-0.6	1.0	G	22
23	5.0	3	329	0.2	2.1	G	23
24	5.4	8	330	0.5	3.4	G	24
			JUL. 1, 1971		182		
1	5.2	-33	309	-2.4	2.6	G	1
2	5.3	22	344	1.5	3.3	I	2
3	5.6	-5	4	-0.4	3.2	I	3
4	5.6	-44	37	-3.2	2.9	I	4
5	5.8	-32	331	-2.6	3.1	I	5
6	6.0	-37	311	-3.3	2.4	I	6
7	5.9	-27	312	-2.2	3.1	I	7
8	6.1	-26	283	-2.2	3.4	I	8
9	5.2	-7	353	-0.4	3.4	I	9
10	5.5	18	314	1.4	3.0	I	10
11	6.0	42	292	3.7	2.4	I	11
12	4.4	22	303	0.9	3.8	I	12
13	3.3	-48	236	-1.5	2.4	I	13
14	3.0	8	4	0.2	2.6	I	14
15	2.7	-43	289	-1.4	1.8	I	15
16	3.0	-30	257	-1.2	1.7	I	16
17	3.1	23	267	0.9	2.0	I	17
18	3.7	-4	300	-0.2	2.0	I	18
19	3.8	6	306	0.3	2.1	I	19
20	2.3	-41	214	-0.6	2.4	I	20
21	3.6	-17	170	-1.0	1.0	G	21
22	3.2	-21	209	-0.8	1.9	G	22
23	3.9	-19	177	-1.0	1.8	G	23
24	4.3	-23	166	-1.3	2.5	G	24
			JUL. 2, 1971		183		
1	4.6	-30	190	-1.9	2.7	G	1
2	5.7	-49	143	-4.0	1.6	G	2
3	6.2	-46	260	-3.0	4.5	G	3
4	5.5	29	325	1.6	4.3	G	4
5	4.8	-22	3	-1.2	3.3	G	5
6	6.0	3	84	0.3	2.8	G	6
7	5.2	-34	76	-2.2	3.5	G	7
8	5.1	-51	47	-2.9	3.4	G	8
9	4.9	20	350	1.0	3.8	G	9
10	5.3	-14	350	-1.0	2.9	G	10
11	6.6	43	305	3.0	4.8	G	11
12	7.2	-12	275	-1.2	3.9	G	12
13	6.2	-17	288	-1.8	1.4	G	13
14	4.0	-37	286	-1.6	3.4	G	14
15	4.9	-30	286	-2.1	2.5	G	15
16	6.0	-8	286	-0.7	3.0	I	16
17	6.3	7	268	0.8	1.2	I	17
18	6.7	5	292	0.5	3.1	I	18
19	6.5	0	290	0.0	3.0	I	19
20	5.7	-10	252	-0.9	2.1	I	20
21	5.5	20	226	1.6	2.8	I	21
22	5.7	-12	261	-0.7	4.6	G	22
23	5.2	-45	354	-3.3	2.3	G	23
24	4.9	-27	360	-1.3	4.0	G	24
			JUL. 3, 1971		184		
1	4.4	64	249	1.6	4.0	G	1
2	4.8	40	61	2.8	2.1	G	2
3	4.3	26	37	1.6	2.2	G	3
4	4.8	42	90	1.9	3.9	G	4
5	5.0	-2	345	-0.1	2.2	G	5
6	4.3	15	339	0.9	2.7	G	6
7	4.1	34	7	1.9	2.3	G	7
8	4.0	3	325	0.2	2.5	G	8
9	4.0	-2	301	-0.1	2.5	G	9
10	4.0	40	20	2.2	2.0	G	10
11	4.1	-23	341	-1.3	2.3	G	11
12	4.2	-33	315	-1.9	2.2	G	12
13	4.6	-34	311	-2.1	2.2	G	13
14	5.0	-42	319	-3.2	1.4	G	14
15	5.3	1	307	0.1	2.1	G	15
16	5.6	-1	290	-0.1	1.0	G	16
17	5.3	36	302	2.9	1.4	G	17
18	5.3	24	292	2.0	1.2	G	18
19	5.0	49	314	3.4	2.0	G	19
20	5.2	25	325	2.2	1.1	G	20
21	5.1	2	327	0.2	1.5	G	21
22	5.1	-22	329	-1.7	2.5	G	22
23	5.1	-78	12	-4.5	2.0	G	23
24	4.7	-58	355	-3.5	2.1	G	24
			JUL. 4, 1971		185		
1	5.0	-39	349	-2.9	1.8	G	1
2	5.0	-35	330	-2.7	1.6	G	2
3	5.1	-35	326	-2.5	2.1	G	3
4	5.6	-23	335	-1.9	2.2	G	4
5							5
6							6
7							7
8							8
9							9
10							10
11							11
12							12
13							13
14							14
15							15
16							16
17							17
18							18
19							19
20							20
21							21
22							22
23	4.2	-38	359	-1.9	2.8	I	23
24	4.5	-9	282	-0.5	3.1	I	24

07/05/71 – 07/16/71

HR	B	THETA	PHI	BZ	SIGMA	SC
			JUL. 5, 1971		186	
1	5.3	-14	290	-1.2	1.9	I
2	5.2	-18	298	-1.4	2.1	I
3	5.2	-19	305	-1.5	1.9	I
4	4.4	-11	317	-0.6	2.2	I
5	4.1	19	8	0.8	3.2	I
6	4.8	14	325	0.9	2.5	I
7	5.0	-9	309	-0.7	2.1	I
8	4.6	-37	339	-1.8	3.3	I
9	4.8	-22	342	-1.3	3.0	I
10	4.6	-44	350	-2.7	2.4	I
11	4.7	-14	345	-0.9	2.5	I
12	4.7	0	8	0.0	1.3	I
13	3.7	1	342	0.1	2.4	I
14	4.1	16	23	1.0	1.8	I
15	4.7	-14	304	-1.0	2.2	I
16	4.9	-10	321	-0.8	1.9	I
17	5.0	-14	310	-1.0	2.3	I
18	4.3	15	326	0.9	2.6	I
19	5.4	-17	272	-1.3	3.1	I
20	4.5	-27	341	-1.7	2.4	I
21	4.5	22	329	1.0	3.6	I
22	5.2	-26	279	-1.8	3.1	G
23	5.3	22	213	1.4	3.6	G
24	5.4	14	237	0.3	5.2	G
			JUL. 8, 1971		189	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	3.2	-45	294	-1.8	1.7	G
15	3.4	-29	274	-0.7	2.9	G
16	3.9	-16	286	-0.7	2.8	G
17	4.1	11	308	0.6	2.4	G
18	4.7	-12	296	-0.7	3.1	G
19	5.8	-15	297	-1.3	2.5	G
20	6.5	-15	289	-1.4	3.5	G
21	8.1	-20	302	-2.6	2.7	G
22	8.8	-39	277	-4.9	4.0	G
23	8.5	5	301	0.7	3.7	G
24	9.9	-6	295	-1.0	3.8	G
			JUL. 11, 1971		192	
1	5.5	-5	353	-0.4	1.5	G
2	5.6	-9	12	-0.8	2.2	G
3	5.3	-37	336	-2.1	3.9	G
4	5.4	-42	246	-2.8	3.3	I
5	6.0	5	318	0.5	2.3	I
6	6.0	4	294	0.3	3.0	I
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	7.9	-5	256	-0.7	0.4	G
24	6.9	4	298	0.5	2.0	G
			JUL. 14, 1971		195	
1	4.1	21	204	1.2	2.3	G
2	5.4	47	269	2.9	3.9	G
3	5.4	31	206	2.4	2.6	G
4	6.3	40	204	3.7	1.3	G
5	6.3	31	184	3.1	1.9	G
6	5.8	-5	130	-0.3	3.9	G
7	6.3	-2	143	-0.2	3.2	G
8	7.2	19	166	2.2	1.9	G
9	6.9	15	142	1.7	1.6	G
10	6.4	-9	118	-0.9	2.1	G
11	6.4	-15	107	-1.4	3.3	G
12	6.3	-11	120	-0.9	4.0	G
13	16.7	2	98	0.5	9.3	G
14	7.1	2	124	0.2	3.4	I
15						
16	6.3	-4	167	-0.3	4.4	I
17	6.2	0	133	0.0	3.1	I
18	6.2	16	123	1.5	2.5	I
19	6.5	2	103	0.2	3.4	I
20	6.1	24	152	2.1	3.3	I
21	6.3	27	142	2.5	2.9	I
22	5.9	33	114	2.6	3.5	I
23	6.2	31	152	2.8	2.9	I
24	5.4	6	131	0.4	3.0	I

B	THETA	PHI	BZ	SIGMA	SC
		JUL. 6, 1971		187	
5.4	-10	268	-0.8	2.9	G
5.2	-23	258	-1.4	3.6	G
5.7	28	286	2.1	3.6	G
7.1	34	265	3.2	4.0	G
6.4	5	267	0.5	1.9	G
6.6	10	288	1.1	2.1	G
6.6	-3	287	-0.4	1.3	G
6.6	-7	289	-0.8	1.4	G
5.9	36	276	2.5	3.9	G
6.0	1	284	0.1	1.8	G
5.8	5	296	0.5	2.5	G
5.7	11	298	1.0	2.0	G
5.7	8	289	0.8	1.5	G
5.7	-3	296	-0.3	1.6	G
5.9	-12	296	-1.2	1.4	G
5.2	84	255	2.4	4.6	I
5.5	25	105	2.2	1.9	I
4.8	27	113	2.1	1.1	I
5.2	13	110	1.0	2.5	I
5.4	12	111	1.0	2.2	I
6.8	23	121	2.5	2.3	I
5.6	67	127	5.0	1.3	I
6.2	62	135	5.5	0.5	I
5.8	71	133	5.4	1.2	I
		JUL. 9, 1971		190	
10.8	-6	299	-1.2	3.1	G
8.3	-23	299	-2.3	5.9	G
8.6	15	321	2.1	2.4	G
8.8	-3	307	-0.4	4.2	G
8.7	-29	287	-4.2	1.8	G
8.4	-16	302	-2.2	2.2	G
7.1	-11	309	-1.3	2.2	G
6.4	21	332	2.2	1.6	G
5.6	-7	340	-0.6	1.7	G
4.8	-12	356	-0.8	1.6	G
4.4	1	355	0.1	1.3	G
5.2	21	6	1.8	1.0	G
4.4	17	354	1.2	0.9	G
5.9	20	337	1.9	1.7	G
5.3	17	321	1.5	1.0	G
5.2	9	326	0.8	0.8	G
5.4	12	329	1.1	1.7	G
5.3	6	312	0.5	1.5	G
5.8	14	318	1.4	0.5	G
5.9	12	310	1.2	0.7	G
6.2	17	309	1.8	0.8	G
7.0	16	303	1.9	0.5	G
7.1	19	303	2.3	0.6	G
		JUL. 12, 1971		193	
6.6	15	311	1.7	2.1	G
8.1	9	307	1.3	0.6	G
7.7	8	303	1.1	0.6	G
7.7	5	298	0.7	0.7	G
6.9	7	297	0.8	1.6	G
6.7	0	281	0.0	1.4	G
7.2	20	301	2.4	1.6	G
7.4	30	319	3.6	1.0	G
6.8	38	315	4.1	1.4	G
6.2	14	293	1.3	3.1	G
6.9	-8	291	-0.9	1.9	G
8.5	8	297	1.2	1.8	G
8.3	21	275	2.8	2.6	G
4.7	52	313	0.8	4.7	G
3.7	31	131	1.4	2.9	G
6.9	35	152	3.8	1.9	G
7.0	24	131	2.7	2.4	G
10.1	13	118	2.2	2.0	G
10.9	19	124	3.3	4.0	G
14.0	15	123	3.3	6.0	G
15.0	-16	102	-4.0	4.9	G
14.2	46	173	7.9	9.0	G
12.3	59	194	9.4	5.5	G
		JUL. 15, 1971		196	
6.0	-4	71	-0.4	2.4	I
6.4	30	153	2.2	4.5	I
6.9	7	144	0.7	3.7	I
5.8	-17	81	-1.2	4.1	I
5.8	9	104	0.7	3.7	G
5.6	4	101	0.3	3.0	G
5.4	-3	111	-0.2	2.9	G
5.2	-7	195	-0.6	1.9	G
5.6	-14	218	-1.2	2.6	G
4.7	-25	207	-1.8	1.9	G
5.1	6	124	0.4	3.1	G
5.0	10	93	0.9	1.2	G
5.0	18	108	1.5	1.1	G
4.8	33	117	2.4	2.0	G
4.6	29	120	1.9	2.3	G
4.6	40	105	2.4	2.6	G
4.9	27	165	1.7	3.1	G
4.5	2	104	0.1	2.5	G
4.4	-21	86	-1.3	2.3	G
4.5	19	132	1.1	2.9	G
4.4	37	152	2.0	2.7	G
3.6	20	166	0.5	3.4	G

B	THETA	PHI	BZ	SIGMA	SC	HR
		JUL. 7, 1971		188		
6.0	77	180	5.8	0.9	I	1
6.2	66	223	5.7	0.8	I	2
6.0	72	224	5.6	0.9	G	3
6.0	74	103	5.5	1.7	G	4
6.0	77	105	5.7	1.4	G	5
5.3	58	61	4.2	2.0	G	6
5.3	46	58	3.8	0.9	G	7
5.1	56	64	4.1	0.7	G	8
4.9	44	49	3.2	1.4	G	9
5.2	43	56	3.4	1.3	G	10
5.6	46	43	4.0	1.2	G	11
5.8	56	38	4.6	1.3	G	12
5.5	55	41	4.3	2.0	G	13
5.4	43	47	3.5	1.5	G	14
5.2	44	39	3.5	0.8	G	15
5.2	14	39	1.2	1.3	G	16
4.7	-2	43	-0.1	0.7	G	17
4.9	-2	47	-0.2	1.2	G	18
5.1	13	69	1.1	1.2	G	19
						20
						21
						22
						23
						24
		JUL. 10, 1971		191		
6.7	22	296	2.4	1.5	G	1
6.3	34	294	3.5	1.0	G	2
6.1	36	292	3.4	1.9	G	3
5.6	29	306	2.6	1.6	G	4
4.9	22	319	1.6	2.6	G	5
4.3	24	326	1.5	2.3	G	6
3.6	27	314	1.5	0.8	G	7
3.7	19	330	1.2	0.7	G	8
3.3	6	344	0.3	1.3	G	9
3.3	4	1	0.2	1.2	G	10
3.9	9	355	0.6	1.0	G	11
4.3	10	359	0.7	1.1	G	12
4.8	8	17	0.6	1.6	G	13
3.6	-11	353	-0.5	1.8	G	14
3.6	3	356	0.2	1.5	G	15
4.3	-10	309	-0.7	1.6	G	16
4.3	-13	297	-0.8	1.8	G	17
4.4	-35	226	-2.3	1.8	G	18
4.6	-30	233	-2.1	1.4	G	19
4.6	-19	257	-1.3	2.0	G	20
5.1	-12	304	-1.0	0.9	G	21
5.5	24	341	2.1	1.9	G	22
5.7	29	353	2.6	1.4	G	23
5.7	17	355	1.5	1.6	G	24
		JUL. 13, 1971		194		
9.6	-1	115	-0.2	5.6	G	1
8.5	12	111	1.4	4.8	G	2
9.1	1	120	0.1	5.8	G	3
10.2	32	165	5.2	2.2	G	4
10.1	19	123	3.0	4.3	I	5
8.9	21	117	2.8	4.2	I	6
8.6	-31	93	-3.6	5.0	I	7
6.5	-77	164	-4.8	4.3	I	8
4.7	-16	145	-0.7	3.5	I	9
5.5	4	55	0.3	2.4	G	10
6.2	-8	60	-0.8	2.8	G	11
5.5	-4	70	-0.3	2.0	G	12
4.1	-2	117	0.0	3.4	G	13
5.5	12	139	1.1	1.5	G	14
6.0	-10	123	-0.9	3.0	G	15
6.4	-1	116	-0.1	3.2	G	16
6.7	-13	89	-1.4	2.2	G	17
6.5	-22	134	-1.5	5.0	G	18
6.7	-47	92	-4.6	2.2	G	19
6.8	-16	110	-1.5	3.9	G	20
6.9	24	164	2.4	3.5	G	21
6.7	23	142	1.8	4.9	G	22
5.4	32	220	1.4	4.8	G	23
5.6	36	216	2.7	3.1	G	24
		JUL. 16, 1971		197		
3.6	9	216	0.5	1.6	G	1
3.8	17	199	1.1	1.3	G	2
3.9	22	198	1.3	1.2	G	3
3.2	2	177	0.1	1.3	G	4
						5
						6
						7
						8
						9
						10
3.2	-34	139	-1.2	2.3	G	11
						12
						13
						14
						15
						16
3.1	-21	172	-0.9	1.6	G	17
3.1	-50	210	-1.6	2.0	G	18
3.5	2	209	0.1	1.4	G	19
3.6	-10	237	-0.5	2.6	G	20
						21
						22
						23
						24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		JUL. 17, 1971			198			JUL. 18, 1971			199			JUL. 19, 1971			200		
1	3.4	-13	216	-0.7	0.8	G	4.8	25	119	1.8	2.0	I	10.0	15	274	1.8	7.2	G	1
2	3.4	40	208	1.7	2.2	G	5.3	9	125	0.7	3.0	I	9.6	-3	277	-0.5	4.3	G	2
3	3.1	39	148	1.8	1.2	G	6.1	8	107	0.8	2.5	I	9.9	-14	296	-2.1	5.0	G	3
4	3.0	51	142	1.8	1.9	G	6.8	-21	113	-2.2	2.6	I	9.2	20	279	2.9	3.2	G	4
5	3.5	19	159	0.9	1.9	G	6.6	-30	112	-3.0	2.5	I	8.2	-9	287	-1.1	4.3	G	5
6	3.6	1	182	0.1	1.5	G	6.8	0	126	0.0	3.3	I	7.8	8	305	1.0	2.6	G	6
7	3.3	9	196	0.4	1.7	G							8.8	3	293	0.5	2.0	G	7
8	3.7	23	154	1.4	1.3	G	6.6	2	107	0.2	3.5	I	9.5	0	297	0.0	1.8	G	8
9	4.5	30	186	2.1	1.4	G							8.8	19	310	2.8	2.0	G	9
10	4.1	13	175	0.8	1.6	G							8.5	5	314	0.7	2.4	G	10
11	4.2	10	145	0.7	1.5	G	4.4	80	324	2.6	3.6	I	8.1	24	314	3.3	1.3	G	11
12	4.7	16	173	1.2	2.0	G	6.4	-28	119	-2.6	3.0	I	8.0	23	320	3.1	1.1	G	12
13	4.3	3	179	0.2	1.4	G	3.9	53	71	2.7	2.0	I	8.5	20	320	2.8	1.9	G	13
14	4.3	-12	177	-0.6	2.5	G	5.4	-9	129	-0.6	3.4	I							14
15	4.1	10	156	0.7	1.1	G	5.0	64	145	3.8	2.7	I							15
16	4.0	3	171	0.2	1.7	G	5.0	-20	111	-1.4	3.0	I							16
17	4.1	-6	176	-0.3	1.8	G	4.4	56	145	1.6	4.0	I	8.5	-23	338	-3.1	2.3	G	17
18	4.2	0	186	0.0	1.9	G	5.1	-19	294	-1.3	3.3	I	7.8	-12	343	-1.6	1.9	G	18
19	4.1	6	185	0.3	2.1	G	6.5	-8	287	-0.9	2.2	G	7.8	-15	349	-2.0	1.4	G	19
20	4.4	13	185	0.8	2.2	G	6.7	-17	275	-1.8	2.4	G	7.7	-12	355	-1.5	1.9	G	20
21	4.1	0	183	0.0	0.5	I	7.0	-16	299	-1.9	0.7	G	7.5	-2	338	-0.3	2.3	G	21
22	4.2	6	177	0.4	0.9	I	7.2	-18	307	-2.2	1.2	G	6.7	-8	344	-0.9	1.4	G	22
23	4.7	13	142	0.9	2.2	I	6.9	-24	292	-2.7	1.9	G	6.6	-4	358	-0.4	3.3	G	23
24	4.8	18	137	1.2	2.2	I	7.0	-31	280	-3.2	3.0	G	6.3	11	346	1.1	1.7	G	24
		JUL. 20, 1971			201			JUL. 21, 1971			202			JUL. 22, 1971			203		
1	6.7	22	352	2.4	2.1	G	4.5	-21	353	-1.5	1.0	G							1
2	6.3	23	11	2.4	1.2	G	4.1	-12	340	-0.7	1.3	G							2
3	6.3	25	5	2.5	2.8	G	4.6	-5	329	-0.3	1.3	G							3
4	6.2	42	356	3.8	2.2	G	4.3	-3	318	-0.2	1.6	G							4
5	5.9	35	327	3.0	2.4	G	4.7	-13	322	-0.9	1.6	G							5
6	5.9	27	1	2.6	1.0	G	7.8	3	301	0.4	4.1	G							6
7	6.1	29	6	2.9	1.4	G	8.4	-8	313	-1.0	4.7	G							7
8	6.1	26	9	2.7	0.7	G	7.9	-7	315	-0.8	4.6	G							8
9	6.2	38	17	3.8	1.0	G													9
10	6.3	24	356	2.5	0.9	G							12.6	20	266	4.2	3.2	G	10
11	5.7	15	7	1.3	2.3	G							12.1	22	266	4.5	0.6	G	11
12	5.5	4	39	0.4	1.5	G							11.7	20	269	4.0	0.4	G	12
13	5.6	-1	33	-0.1	3.0	G							11.4	18	276	3.5	1.8	G	13
14	5.7	-12	60	-1.0	3.1	G							11.4	25	279	4.8	0.6	G	14
15													11.2	29	282	5.4	0.7	G	15
16													11.1	36	280	6.3	2.5	G	16
17	6.1	-17	309	-1.7	2.4	G							10.7	38	274	6.5	0.6	G	17
18	6.0	-5	302	-0.5	0.7	G							10.4	46	268	7.4	0.5	G	18
19	5.6	0	305	0.0	1.5	G							10.1	49	266	7.6	0.5	G	19
20	5.1	12	315	1.0	1.5	G							10.2	51	264	7.8	1.3	G	20
21	4.7	7	313	0.6	0.9	G							9.7	49	271	7.1	2.3	G	21
22	4.5	-8	327	-0.6	1.4	G							9.8	61	260	8.5	1.1	G	22
23	4.7	-19	18	-1.4	1.4	G							9.7	63	260	8.6	0.8	G	23
24	4.6	-22	4	-1.6	1.0	G							8.7	59	273	7.4	1.3	G	24
		JUL. 23, 1971			204			JUL. 24, 1971			205			JUL. 25, 1971			206		
1	8.9	58	267	7.5	0.8	G	7.6	26	108	2.5	5.2	G							1
2	8.7	62	258	7.5	1.0	G	7.4	25	125	2.6	4.2	G							2
3	8.4	69	248	7.7	0.6	G	7.1	78	223	6.6	2.3	G							3
4	8.1	66	243	7.2	0.9	G	6.4	50	141	4.4	2.5	G							4
5	8.2	67	238	7.5	0.7	G	6.3	59	160	5.3	0.9	G							5
6	8.8	69	237	8.1	0.9	G	6.2	31	127	3.1	1.6	G							6
7	7.8	53	282	6.1	1.5	G	6.3	34	135	3.4	1.6	G							7
8	8.0	56	280	6.5	0.6	G	5.7	30	138	2.7	1.6	G							8
9	6.7	87	63	6.1	2.9	G	5.7	37	173	2.5	3.8	G							9
10	8.7	67	265	7.8	1.8	G	5.4	19	154	1.4	3.2	G	4.4	25	130	1.5	2.3	G	10
11	8.9	48	276	6.4	1.6	G	5.8	35	146	3.2	1.7	G	3.7	16	127	0.7	2.4	G	11
12	7.9	2	322	0.2	5.6	G	5.7	16	135	1.5	1.3	G	4.2	35	116	2.2	1.6	G	12
13	9.2	10	298	0.9	7.6	G	5.5	24	119	2.2	1.2	G	4.2	-15	114	-0.9	2.2	G	13
14	9.3	40	272	5.1	5.2	G	5.3	3	141	0.2	2.8	G	3.8	-35	109	-1.4	2.7	G	14
15	6.4	17	121	1.3	4.9	G							4.4	33	160	2.1	1.7	G	15
16	5.1	52	153	3.5	2.8	G							4.2	-9	157	-0.6	1.4	G	16
17	4.9	18	303	1.3	2.6	G							4.2	-8	150	-0.5	1.3	G	17
18	4.7	-33	93	-0.6	4.6	G							4.4	5	133	0.3	2.0	G	18
19	5.6	28	127	2.5	1.8	G							3.6	24	170	1.1	2.1	G	19
20	7.5	67	183	4.9	5.4	G							3.6	-16	131	-0.8	1.6	G	20
21	4.9	81	202	2.7	4.4	G							3.9	16	156	1.0	1.3	G	21
22	6.8	38	104	3.9	2.5	G							3.6	-25	124	-1.4	1.2	G	22
23	7.2	-31	95	-3.2	3.5	G							3.9	8	138	0.5	1.4	G	23
24	8.0	-21	93	-2.7	2.5	G							3.7	1	125	0.1	1.8	G	24
		JUL. 26, 1971			207			JUL. 27, 1971			208			JUL. 28, 1971			209		
1	3.9	16	147	1.0	1.3	G	8.1	20	309	2.6	2.7	G							1
2	3.9	3	137	0.2	1.5	G	8.2	1	314	0.1	4.9	G							2
3	4.4	13	141	0.9	1.1	G	8.6	18	331	2.5	2.0	G							3
4	4.5	24	164	1.8	0.9	G	8.9	13	318	1.9	2.3	G							4
5	4.4	17	178	1.3	0.9	G	9.6	16	305	2.5	3.1	G							5
6	4.5	19	173	1.4	0.9	G	8.2	20	310	2.6	3.1	G							6
7	4.0	20	198	1.3	0.9	G	7.3	-2	337	-0.2	3.8	G							7
8	3.8	9	176	0.6	1.1	G	8.0	33	322	4.1	2.1	G							8
9	4.2	20	168	1.3	1.3	G	7.7	16	303	2.0	2.8	G							9
10	3.7	0	158	0.0	2.2	G	7.7	21	309	2.6	2.5	G							10
11	3.9	-10	149	-0.6	1.2	G	7.8	14	311	1.6	3.7	G							11
12	4.2	16	165	1.0	1.7	G	7.5	-30	322	-2.7	5.0	G							12
13	4.4	27	157	1.9	1.3	G	8.6	13	316	1.7	4.1	G							13
14	5.0	22	153	1.8	1.6	G	7.9	7	315	0.9	2.0	G							14
15	5.9	25	155	2.2	2.7	G	7.5	10	309	1.2	2.5	G							15
16	6.8	-43	120	-3.9	2.7	G	6.6	0	322	0.0	4.0	G							16
17	7.1	3	126	0.3	5.1	G	6.2	-16	308	-1.6	2.1	G							17
18	9.6	-9	110	-1.1	7.0	G	6.1	3	309	0.3	2.5	G							18
19	10.5	-66	305	-8.9	3.8	G	6.0	15	291	1.5	1.7	G							19
20	12.4	-23	290	-4.4	5.9	G	6.0	26	292	2.4	2.5	G							20
21	13.9	32	275	5.4	9.5	G	5.4	21	284	1.6	2.8	G	4.5	19	320	1.3	1.8	G	21
22	14.1	-10	297	-2.5	4.6	G	4.8	21	310	1.5	2.3	G	4.2	22	316	1.5	0.9	G	22
23	11.6	-30	308	-3.1	10.0	G	5.8	12	285	1.1	1.9	G	4.4	24	322	1.7	1.1	G	23
24	8.7	64	4	5.5	6.4	G							4.5	23	324	1.7	1.0	G	24

07/29/71 – 08/09/71

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 29, 1971			210	
1	4.4	20	325	1.5	1.0	G
2	4.3	17	332	1.2	1.1	G
3	4.9	14	337	1.1	1.3	G
4	3.7	5	345	0.3	1.4	G
5	4.3	10	332	0.7	1.6	G
6	4.2	2	332	0.1	1.0	G
7	4.1	-9	330	-0.6	1.2	G
8	4.1	-8	329	-0.5	1.2	G
9	4.5	-12	332	-0.9	1.0	G
10	5.8	-13	336	-1.3	1.4	G
11	5.3	-38	337	-3.2	0.6	G
12	5.6	-11	333	-1.0	1.5	G
13	5.5	-15	336	-1.4	1.3	G
14	5.4	-21	347	-1.8	1.4	G
15	5.9	-33	0	-3.0	2.3	G
16	6.1	-49	13	-4.2	1.8	G
17	6.2	-49	17	-4.5	1.3	G
18	5.7	-39	34	-3.4	1.3	G
19	5.8	-39	39	-3.6	1.0	G
20	6.9	-22	52	-2.2	3.6	G
21	7.7	-54	54	-6.1	0.9	G
22	7.8	-51	42	-6.0	0.9	G
23	7.6	-59	36	-6.4	1.2	G
24	7.6	-47	32	-5.5	0.9	G
		JUL. 30, 1971			211	
1	7.6	-29	343	-3.1	4.1	G
2	7.6	-27	338	-3.4	1.4	G
3	7.6	-32	341	-3.9	2.6	G
4	6.7	-41	333	-4.3	1.0	G
5	6.7	-41	327	-4.3	1.5	G
6	6.3	-26	331	-2.7	1.0	G
7	6.1	-14	320	-1.5	1.3	G
8	5.9	1	316	0.1	0.5	G
9	5.7	-14	315	-1.3	0.6	G
10	6.9	-23	308	-2.7	1.1	G
11	7.1	-62	334	-5.8	2.6	G
12	8.4	-57	63	-6.3	3.6	G
13	9.0	-62	329	-7.2	3.6	G
14	8.5	-28	303	-3.4	4.4	G
15	9.1	27	293	4.0	2.0	G
16	9.1	10	281	1.5	2.0	G
17	9.2	-7	282	-1.2	1.5	G
18	9.4	-7	281	-1.2	2.5	G
19	9.6	-20	275	-3.3	2.1	G
20	9.5	-8	273	-1.4	1.9	G
21	9.6	10	275	1.7	0.7	G
22	9.5	18	273	2.9	1.9	G
23	9.7	37	266	5.6	2.6	G
24	9.6	31	278	4.9	0.9	G
		JUL. 31, 1971			212	
1	9.5	16	284	2.6	1.6	G
2	9.2	-23	287	-3.5	2.3	G
3	8.6	-5	289	-0.7	3.0	G
4	8.7	1	280	0.1	3.5	G
5	8.3	-1	275	-0.2	3.5	G
6	8.3	-7	263	-1.0	2.5	G
7	7.7	-17	265	-1.7	4.8	G
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		AUG. 1, 1971			213	
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5	5.1	-7	277	-0.6	1.2	G
6	5.0	-13	283	-1.1	0.9	G
7	4.9	-23	282	-1.9	0.7	G
8	4.5	-21	293	-1.5	1.8	G
9	4.1	-25	272	-1.4	2.1	G
10	3.9	-6	280	-0.3	1.6	G
11	3.7	-30	284	-1.1	2.9	G
12	3.3	-61	252	-2.0	2.3	G
13	3.1	-30	329	-1.3	1.6	G
14	4.0	-32	303	-1.5	2.7	G
15	4.7	-25	284	-1.8	1.7	G
16	5.4	28	247	2.2	2.7	G
17	5.3	21	236	1.8	1.9	G
18	5.0	28	271	2.1	2.4	G
19	4.7	-18	293	-1.1	2.9	G
20	4.2	-23	308	-0.7	3.8	G
21	5.7	42	268	3.0	3.6	G
22	7.9	57	218	6.5	1.9	G
23	7.6	48	243	5.5	1.9	G
24	7.3	-21	328	-1.8	5.2	G
		AUG. 2, 1971			214	
1						
2	9.5	36	317	4.5	6.1	G
3	12.1	9	271	1.5	7.1	G
4	9.6	-80	94	-6.6	7.1	G
5	7.5	-44	241	-2.7	6.7	G
6	8.6	50	288	4.0	7.0	G
7	9.7	-55	1	-7.4	3.6	G
8	9.0	9	19	1.3	4.3	G
9	8.0	-49	55	-5.9	1.7	G
10	7.0	-38	264	-3.3	4.6	G
11	5.5	-40	295	-3.0	2.7	G
12	5.3	-31	312	-2.7	1.2	G
13	4.9	-29	262	-2.1	2.2	G
14	4.6	-34	270	-2.4	1.5	G
15	4.2	30	257	1.2	3.3	G
16	3.6	13	320	0.3	3.5	G
17	3.2	-10	19	-0.3	2.5	G
18	2.4	6	67	0.2	1.3	G
19	2.7	-38	20	-1.3	1.6	G
20	2.6	-27	8	-0.9	1.5	G
21	2.4	-15	296	-0.5	1.0	G
22	2.3	2	282	0.1	1.8	G
23	3.9	13	277	0.8	1.7	G
24	4.1	1	282	0.1	1.3	G
	3.7	-16	283	-0.9	1.1	G
		AUG. 3, 1971			215	
1	3.4	-3	276	-0.1	0.8	G
2	3.0	3	300	0.1	1.1	G
3	3.7	-3	317	-0.1	1.4	G
4	3.0	-2	294	0.0	1.8	G
5	2.9	-9	321	-0.4	0.5	G
6	2.8	-3	304	-0.1	0.8	G
7	2.9	3	277	0.1	1.7	G
8	3.1	-8	241	-0.4	0.6	G
9	2.9	-21	259	-0.8	1.4	G
10	2.2	-12	291	-0.3	1.2	G
11	2.9	29	275	1.0	2.2	G
12	3.2	-2	256	0.0	1.8	G
13	3.4	-62	258	-2.7	1.5	G
14	3.0	-8	269	-0.3	1.2	G
15	3.0	17	298	0.8	1.4	G
16	4.7	-16	336	-1.1	2.1	G
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		AUG. 4, 1971			216	
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12	9.0	-36	328	-5.0	2.1	G
13	9.0	-20	325	-2.9	1.9	G
14	8.0	0	315	0.0	2.5	G
15	6.8	11	327	1.1	2.9	G
16	6.2	2	312	0.2	3.6	G
17	6.1	-13	311	-1.3	1.9	G
18	6.7	-14	266	-1.4	3.1	G
19	6.2	-19	268	-1.8	2.9	G
20	6.9	0	314	0.0	3.7	G
21	6.3	57	291	4.7	3.0	G
22	5.9	33	304	2.4	3.8	G
23	6.7	50	281	4.4	3.5	G
24	8.0	-21	283	-2.6	3.6	G
		AUG. 5, 1971			217	
1	7.0	-65	358	-5.7	2.9	G
2	8.5	-41	311	-5.5	1.9	G
3	8.4	-55	306	-6.6	2.3	G
4	8.1	-73	280	-6.4	4.3	G
5	8.2	-64	359	-6.2	4.4	G
6	8.3	-62	54	-6.3	4.2	G
7	8.6	-20	310	-2.9	1.5	G
8	8.3	-21	312	-3.0	0.6	G
9	8.5	-23	310	-3.4	0.5	G
10	8.4	-17	314	-2.5	0.9	G
11	8.4	-17	321	-2.5	1.2	G
12	8.6	-5	319	-0.8	1.5	G
13	8.0	-8	318	-1.1	0.8	G
14	8.3	0	321	0.0	1.6	G
15	8.4	0	319	0.0	1.2	G
16	8.2	5	321	0.7	0.7	G
17	8.4	5	322	0.7	0.8	G
18	8.0	6	318	0.8	0.6	G
19	7.6	7	313	0.9	1.1	G
20	7.3	9	318	1.1	1.0	G
21	6.2	8	301	0.8	1.2	G
22	6.6	-14	280	-1.4	3.2	G
23	6.4	16	317	1.7	0.8	G
24	5.9	22	311	2.2	0.8	G
		AUG. 6, 1971			218	
1	5.9	18	318	1.8	0.8	G
2	6.1	25	316	2.5	1.1	G
3	6.1	23	319	2.3	1.8	G
4	5.9	20	307	1.9	1.7	G
5	5.8	13	280	1.2	2.6	G
6	5.6	19	254	1.7	1.7	G
7	5.6	12	253	1.1	1.8	G
8	5.4	14	257	1.2	1.6	G
9	5.3	10	265	0.8	1.9	G
10	4.8	12	277	1.0	1.2	G
11	4.7	22	268	1.7	1.1	G
12	4.8	20	251	1.6	1.2	G
13	5.1	24	253	1.9	2.2	G
14	4.8	18	252	1.4	1.1	G
15	4.4	14	247	1.0	1.5	G
16	4.4	7	242	0.5	1.6	G
17	4.5	17	229	1.2	1.6	G
18	4.5	-21	226	-1.4	2.1	G
19	3.8	39	306	2.1	1.7	G
20	3.7	22	293	0.9	2.7	G
21	3.9	10	272	0.5	2.4	G
22	4.2	-9	244	-0.6	1.2	G
23	3.9	-4	247	-0.2	1.8	G
24	4.0	21	297	0.9	3.0	G
		AUG. 7, 1971			219	
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20	8.4	-3	254	-0.4	3.8	G
21	8.2	-44	260	-5.6	1.0	G
22	8.5	-41	254	-5.6	0.9	G
23	8.2	-33	253	-4.4	1.2	G
24	8.4	-38	251	-5.1	1.3	G
		AUG. 8, 1971			220	
1	8.3	-38	231	-5.1	1.1	G
2	8.7	-47	230	-6.4	1.1	G
3	8.5	-47	206	-6.2	0.9	G
4	8.9	-49	228	-6.6	1.7	G
5	8.4	-53	220	-6.6	0.9	G
6	8.7	-49	211	-6.5	1.4	G
7	8.6	-54	200	-6.8	1.5	G
8	7.8	-52	158	-5.9	2.1	G
9	7.9	-53	161	-6.2	1.5	G
10	8.5	-53	159	-6.7	1.2	G
11	8.5	-40	127	-5.4	1.4	G
12	9.2	-21	116	-3.3	1.7	G
13	8.2	-2	102	-0.3	1.6	G
14	8.2	4	97	0.6	2.1	G
15	9.3	2	98	0.3	1.7	G
16	8.8	20	102	3.0	1.5	G
17	6.3	41	100	3.9	2.1	G
18	3.2	-29	258	-0.8	3.2	G
19	7.9	-21	164	-2.7	2.5	G
20	7.7	7	138	0.8	3.5	G
21	9.3	-29	115	-4.3	3.1	G
22	8.4	-38	124	-4.9	2.4	G
23	7.2	6	104	0.6	4.2	G
24	7.8	-9	101	-1.1	3.2	G
		AUG. 9, 1971			221	
1	7.0	-7	105	-0.8	2.4	G
2	6.4	9	91	0.8	4.3	G
3	8.1	33	123	4.2	2.0	G
4	7.6	-12	108	-1.5	2.3	G
5	7.1	-12	116	-1.4	2.2	G
6	6.3	10	119	1.0	1.7	G
7	6.7	-7	136	-0.8	2.3	G
8	6.0	8	216	0.1	6.0	G
9	5.4	-58	214	-3.0	4.1	G
10	7.1	-27	131	-3.0	2.3	G
11	7.3	-19	123	-2.2	2.5	G
12	7.4	-26	108	-3.1	2.0	G
13	6.2	18	134	1.7	3.2	G
14	6.6	11	123	1.0	4.1	G
15	7.7	10	137	1.2	2.8	G
16	7.5	-11	147	-1.2	4.1	G
17	7.9	-27	120	-3.4	2.3	G
18	8.4	-7	116	-1.0	1.9	G
19	8.1	-20	120	-2.6	2.4	G
20	8.7	-20	129	-2.9	2.1	G
21	7.7	18	140	1.7	5.2	G
22	8.5	28	140	3.6	3.6	G
23	9.3	3	131	0.4	5.6	G
24	8.2	45	142	4.4	5.4	G

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		AUG. 10, 1971			222			AUG. 11, 1971			223			AUG. 12, 1971			224		
1	8.0	33	131	3.6	4.3	G							5.7	-9	119	-0.8	2.8	G	1
2	8.8	-1	111	-0.2	2.7	G							7.2	41	194	3.6	4.5	G	2
3	9.7	-26	113	-4.3	1.5	G							6.8	41	227	4.2	2.4	G	3
4	8.8	-8	118	-1.1	4.6	G							6.9	58	164	5.1	3.3	G	4
5	8.5	-38	157	-4.7	3.6	G							6.9	11	93	1.2	3.3	G	5
6	7.9	-3	165	-0.4	3.8	G							4.8	-9	104	-0.3	4.3	G	6
7	7.0	46	221	4.2	4.0	G	5.6	18	147	1.2	4.0	G	5.6	-44	64	-3.4	2.8	G	7
8	6.8	50	245	4.4	3.6	G	6.4	42	238	4.1	1.8	G	5.7	-42	51	-2.8	3.7	G	8
9	6.6	53	201	4.4	3.7	G	5.6	1	142	0.1	4.5	G	5.9	-3	120	-0.3	2.3	G	9
10							5.2	-69	111	-3.4	3.6	G	6.0	16	113	1.4	3.5	G	10
11							5.0	-29	151	-1.7	3.4	G	5.6	33	131	3.0	1.4	G	11
12							5.6	-10	104	-0.7	3.4	G	5.0	2	64	0.1	3.0	G	12
13							5.1	-1	206	-0.1	2.6	G	3.9	-40	39	-2.1	2.0	G	13
14							4.5	58	164	3.0	2.8	G	3.2	-24	36	-1.2	1.3	G	14
15							4.8	3	108	0.2	3.6	G	3.7	-22	21	-1.3	0.7	G	15
16							5.5	36	120	2.6	3.2	G	3.7	-21	18	-1.2	0.9	G	16
17							5.4	25	144	1.6	3.8	G	3.4	-10	29	-0.5	1.0	G	17
18							5.4	19	238	1.5	2.8	G	3.7	4	26	0.3	0.6	G	18
19							5.5	43	212	2.9	3.6	G	3.6	9	38	0.5	2.2	G	19
20							5.4	16	146	1.0	3.8	G	3.2	10	30	0.5	0.9	G	20
21							5.6	14	168	0.9	4.2	G	3.5	8	28	0.5	0.9	G	21
22							6.5	31	200	3.0	3.2	G	3.5	13	25	0.8	0.5	G	22
23							6.3	30	231	2.8	2.6	G	3.9	-7	22	-0.4	0.6	G	23
24							5.5	30	177	1.8	4.3	G	3.8	-21	15	-1.3	0.4	G	24
		AUG. 13, 1971			225			AUG. 14, 1971			226			AUG. 15, 1971			227		
1	3.8	15	53	0.9	1.8	G							2.8	38	165	1.7	0.5	G	1
2	3.4	18	67	1.0	1.8	G							2.0	20	59	0.5	1.5	G	2
3	3.8	7	48	0.4	1.6	G							2.3	-9	48	-0.3	0.8	G	3
4	3.4	-14	40	-0.7	1.8	G							2.7	-24	35	-1.0	0.8	G	4
5	3.3	-11	36	-0.5	1.3	G							2.5	-13	41	-0.5	0.6	G	5
6	3.7	-18	55	-1.0	1.7	G							2.8	-6	30	-0.2	1.0	G	6
7	3.7	5	55	0.3	1.1	G							3.2	-30	18	-1.5	0.6	G	7
8	3.6	0	46	0.0	0.7	G							3.2	-41	3	-1.9	1.0	G	8
9	3.6	3	50	0.2	1.1	G							3.2	2	64	0.1	2.6	G	9
10	4.1	-3	39	-0.2	1.1	G							3.9	37	120	2.2	1.4	G	10
11	4.2	-1	44	0.0	1.3	G							4.6	49	156	2.9	2.7	G	11
12	3.7	-13	24	-0.8	0.7	G							5.8	49	145	4.0	1.7	G	12
13	3.4	-9	54	-0.5	1.2	G							5.3	-11	89	-0.7	3.6	G	13
14	3.7	-12	40	-0.7	1.1	G							5.1	-15	87	-1.1	2.8	G	14
15	3.9	-3	34	-0.2	1.2	G	3.2	-30	80	-1.4	1.2	G	5.2	34	133	2.5	2.7	G	15
16	4.2	35	119	2.0	2.6	G	3.2	-29	87	-1.4	0.8	G	5.3	24	188	2.0	1.9	G	16
17	5.2	30	158	2.6	0.8	G	1.8	-30	82	-0.4	1.6	G	5.2	3	215	0.3	1.6	G	17
18							2.7	11	154	0.4	1.5	G	5.4	-20	228	-1.7	2.0	G	18
19							2.7	36	159	1.3	1.6	G	5.0	1	226	0.1	1.4	G	19
20							2.5	47	168	1.5	1.2	G	5.2	6	208	0.5	0.7	G	20
21							2.0	-10	66	-0.2	1.1	G	4.3	14	207	0.6	3.8	G	21
22							2.5	-53	59	-1.8	1.2	G	5.3	-19	42	-1.7	1.2	G	22
23							3.5	14	167	0.6	2.6	G	5.7	10	87	0.7	3.9	G	23
24													7.6	26	135	3.2	1.7	G	24
		AUG. 16, 1971			228			AUG. 17, 1971			229			AUG. 18, 1971			230		
1	8.1	35	134	4.5	2.1	G	6.9	9	222	1.1	1.3	G	12.8	-21	268	-4.1	6.3	G	1
2	6.0	-1	66	-0.1	2.5	G	7.1	5	213	0.6	1.1	G	14.9	-31	263	-7.4	4.9	G	2
3	7.2	-25	41	-3.0	1.7	G	7.1	4	210	0.5	1.5	G	15.3	-10	257	-2.5	7.5	G	3
4	5.2	-44	53	-2.4	3.9	G							16.4	-4	253	-1.3	3.1	G	4
5	2.8	14	151	0.5	1.8	G							15.7	-3	251	-1.0	1.8	G	5
6	3.2	1	149	0.0	2.5	G							15.2	4	244	1.1	1.7	G	6
7	2.7	26	85	1.0	1.8	G							15.2	12	235	3.1	1.2	G	7
8	3.9	21	117	1.1	2.2	G							15.0	14	224	3.6	1.7	G	8
9	5.5	15	91	1.3	2.5	G							14.3	14	212	3.4	1.8	G	9
10	5.8	23	102	2.1	2.0	G							13.6	47	245	9.8	1.8	G	10
11	5.5	10	90	0.9	2.1	G							12.8	51	253	9.6	3.2	G	11
12	5.5	2	254	0.1	4.5	G							12.4	56	271	10.2	1.8	G	12
13	4.4	19	238	1.3	2.5	G							11.8	61	275	10.3	0.5	G	13
14	5.3	-19	279	-1.6	2.1	G							10.6	65	271	9.6	1.0	G	14
15	5.3	-24	323	-1.9	2.1	G							8.5	72	302	8.0	1.7	G	15
16	5.7	-14	354	-1.3	3.4	G							5.9	75	44	5.4	2.4	G	16
17	4.7	15	83	0.3	4.6	G							5.4	64	56	4.8	1.5	G	17
18	2.6	54	229	1.4	2.0	G							5.4	55	31	4.3	1.3	G	18
19	3.6	59	199	2.5	2.4	G													19
20	5.5	0	227	0.0	3.7	G							5.4	62	63	4.7	1.2	G	20
21	7.3	9	222	1.1	1.3	G							5.1	35	63	2.8	1.9	G	21
22	7.3	16	226	2.0	0.6	G	9.0	18	90	2.3	5.0	G	3.0	-10	77	-0.2	2.6	G	22
23	7.1	10	221	1.2	0.7	G	11.9	-43	92	-6.3	7.5	G	5.1	-30	200	-2.5	1.1	G	23
24	7.1	7	221	0.9	0.8	G	13.2	0	251	0.0	9.1	G	5.4	-26	208	-2.3	1.2	G	24
		AUG. 19, 1971			231			AUG. 20, 1971			232			AUG. 21, 1971			233		
1	5.4	-29	171	-2.5	1.9	G	4.6	33	166	2.5	0.7	G							1
2	5.2	-9	199	-0.8	1.9	G	4.7	38	114	2.7	1.6	G							2
3	5.3	23	228	2.1	0.9	G	5.3	36	116	3.0	1.2	G							3
4	5.3	-11	201	-0.9	2.4	G	5.2	41	124	3.3	0.7	G							4
5	5.1	-16	184	-1.4	0.6	G	5.0	38	125	3.1	0.7	G							5
6	4.7	-28	173	-2.2	0.5	G	5.4	44	107	3.6	1.5	G							6
7	4.9	-20	180	-1.7	0.6	G	5.1	36	143	2.9	1.2	G							7
8	4.9	-8	184	-0.7	0.5	G	5.3	33	146	2.6	2.5	G							8
9	5.1	-10	183	-0.9	0.8	G	5.5	34	161	3.0	1.7	G							9
10	5.2	-8	181	-0.7	0.9	G	5.2	33	166	2.7	1.2	G	7.2	-27	89	-3.3	0.7	G	10
11	4.8	-7	180	-0.5	0.9	G	5.8	43	167	3.9	0.9	G	6.9	-32	91	-3.7	0.3	G	11
12	5.1	-9	178	-0.8	1.0	G	6.7	29	153	3.1	1.4	G	6.6	-33	96	-3.5	1.6	G	12
13	5.4	-8	180	-0.7	0.7	G							6.0	-36	98	-3.5	1.3	G	13
14	5.2	-5	184	-0.4	0.9	G							6.1	-18	102	-1.9	0.8	G	14
15	5.4	-9	186	-0.8	1.1	G							6.0	-35	106	-3.4	1.2	G	15
16	5.1	3	186	0.2	1.8	G							6.7	-13	103	-1.4	2.8	G	16
17	4.7	6	184	0.5	0.8	G							6.5	-39	116	-3.9	2.5	G	17
18	4.7	2	182	0.2	1.0	G							6.0	-26	103	-2.4	2.4	G	18
19	4.3	-3	178	-0.2	1.2	G							6.0	-47	85	-4.1	1.8	G	19
20	4.1	0	175	0.0	1.2	G							6.1	-48	102	-4.1	2.4	G	20
21	4.5	8	166	0.6	1.3	G							5.5	-24	101	-2.0	2.2	G	21
22	5.1	13	167	1.1	1.0	G							5.5	-27	123	-2.2	1.9	G	22
23	4.7	20	172	1.5	1.1	G							6.0	-45	111	-4.1	1.6	G	23
24	4.9	33	166	2.7	0.5	G							6.3	-30	96	-2.7	2.9	G	24

08/22/71 – 09/02/71

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 22, 1971			234	
1	5.8	-57	98	-4.1	2.9	G
2	6.1	1	91	0.1	1.7	G
3	6.0	42	114	3.8	1.8	G
4	5.9	-12	108	-1.1	2.4	G
5	6.0	-32	122	-2.7	2.8	G
6	5.9	-25	81	-2.1	2.7	G
7	6.0	9	98	0.8	2.8	G
8	6.2	-41	106	-3.8	2.1	G
9	6.1	-12	105	-1.2	1.8	G
10	5.9	-16	92	-1.5	2.2	G
11	5.8	-41	68	-3.4	2.6	G
12	6.2	-8	96	-0.8	2.0	G
13	5.7	-11	104	-1.0	1.5	G
14	7.3	-11	105	-1.4	1.2	G
15	7.3	-9	104	-1.1	2.2	G
16	5.8	-30	127	-2.3	3.2	G
17	5.8	-27	106	-1.4	4.8	G
18	5.3	-41	78	-2.9	2.8	G
19	5.5	-63	121	-4.8	1.2	G
20	5.8	-65	113	-5.1	1.0	G
21	6.5	-60	57	-5.5	1.4	G
22	6.6	-25	68	-2.7	1.0	G
23	7.6	-30	81	-3.6	2.7	G
24	7.1	-42	88	-4.5	2.5	G
		AUG. 23, 1971			235	
	8.0	-56	112	-4.6	5.8	G
	6.2	-23	259	-2.4	1.2	G
	7.5	-11	268	-1.4	2.6	G
	11.7	-8	279	-1.6	3.6	G
	9.9	-8	298	-0.5	9.7	G
	10.2	-1	317	-0.1	7.6	G
	10.2	-23	279	-3.0	7.3	G
	8.3	1	281	0.1	6.0	G
	8.0	0	303	0.0	6.1	G
	7.7	7	284	0.8	3.5	G
	6.0	15	274	1.3	3.2	G
	5.6	-40	291	-2.3	4.1	G
	6.5	-52	168	-4.9	1.6	G
	5.7	-46	231	-2.4	4.7	G
	5.5	38	292	3.1	2.0	G
	5.6	27	310	2.2	2.5	G
	4.8	-24	323	-1.0	3.8	G
	4.3	-27	346	-1.5	2.2	G
	3.8	-23	342	-1.0	2.5	G
		AUG. 24, 1971			236	
	6.0	-41	308	-2.8	3.7	G
		AUG. 25, 1971			237	
1	5.6	-68	359	-4.8	2.2	G
2	5.6	1	306	0.1	2.5	G
3	5.8	-13	311	-1.1	2.8	G
4	5.4	-9	311	-0.6	3.6	G
5	5.7	-27	305	-2.2	2.6	G
6	6.0	-19	311	-1.6	3.1	G
7	5.5	26	324	1.9	3.5	G
8	5.3	31	2	2.2	3.0	G
9	5.3	78	126	4.7	2.2	G
10	4.9	21	331	1.4	2.8	G
11	5.1	-12	353	-0.8	2.9	G
12	5.2	-14	346	-0.9	3.5	G
13	5.2	5	348	0.4	2.7	G
14	5.4	20	328	1.2	4.1	G
15	5.1	0	299	0.0	3.7	G
16	5.4	-52	338	-3.7	2.6	G
17	4.9	5	317	0.4	2.3	G
18	5.0	-30	306	-1.5	3.6	G
19	5.3	33	315	2.4	3.0	G
20	5.1	24	314	2.0	1.5	G
21	4.9	-42	4	-2.6	2.8	G
22	5.1	-73	47	-4.6	1.5	G
23	5.4	-52	92	-4.0	1.7	G
24	5.3	-72	116	-4.7	1.6	G
		AUG. 26, 1971			238	
	5.4	-32	320	-2.6	2.2	G
	5.2	7	309	0.6	1.9	G
	5.1	22	297	1.6	2.7	G
	4.9	17	330	1.1	3.1	G
	4.7	-22	312	-1.6	1.7	G
	4.2	-52	5	-2.9	1.8	G
	4.2	-21	24	-1.4	1.2	G
	3.9	-37	27	-1.7	2.6	G
	4.6	-64	90	-3.8	1.7	G
	4.6	-67	69	-4.0	1.3	G
	4.6	-73	65	-4.2	0.9	G
	4.4	-70	54	-4.0	0.8	G
	4.6	-74	76	-4.2	1.2	G
	4.7	-67	89	-4.2	1.2	G
	4.7	-51	68	-3.1	2.3	G
	5.0	-15	46	-1.2	1.2	G
	4.8	-20	31	-1.6	0.8	G
	4.9	-31	39	-2.4	1.6	G
	4.7	-28	34	-2.1	1.2	G
	4.6	-41	39	-2.9	0.6	G
	4.4	-42	37	-2.8	0.6	G
	4.4	-36	51	-2.2	2.0	G
	4.4	-15	36	-0.9	2.4	G
	4.8	-15	334	-1.1	1.6	G
		AUG. 27, 1971			239	
	4.6	-8	341	-0.5	2.0	G
	4.0	23	6	1.1	2.5	G
	4.5	42	60	2.8	1.4	G
		AUG. 28, 1971			240	
1						
2	7.6	0	295	0.0	2.5	G
3	7.6	0	301	0.0	2.4	G
4	7.1	6	300	0.7	1.4	G
5	6.7	4	296	0.5	0.8	G
6	6.7	10	298	1.1	0.6	G
7	7.1	16	302	1.9	1.3	G
8	6.5	34	297	3.6	1.2	G
9	4.3	31	312	2.1	1.4	G
10	4.1	21	353	1.4	1.1	G
11	4.1	-9	320	-0.5	2.6	G
12	5.5	-4	264	-0.4	2.0	G
13						
14						
15						
16						
17						
18						
19						
20	7.8	66	276	6.3	3.8	G
21	8.4	70	120	7.4	2.7	G
22	8.2	64	131	7.1	2.2	G
23	8.0	67	250	6.9	2.7	G
24	7.0	-20	108	-2.2	2.8	G
		AUG. 29, 1971			241	
	5.8	-6	137	-0.4	4.4	G
	5.7	68	306	4.8	2.4	G
	5.8	68	246	5.1	2.0	G
	5.9	42	260	3.9	1.2	G
	7.5	40	254	4.6	2.5	G
	9.2	32	257	4.7	2.0	G
	9.4	66	211	8.1	3.3	G
	8.7	50	101	6.4	2.5	G
	8.5	5	303	0.3	7.7	G
	9.4	-9	280	-1.5	1.5	G
	9.9	11	295	1.8	2.3	G
	9.7	50	302	7.2	2.3	G
	9.7	47	283	6.9	1.9	G
	10.2	40	275	6.5	0.9	G
	9.9	21	275	3.4	2.4	G
	9.6	1	266	0.2	3.4	G
	8.1	-12	287	-1.5	3.8	G
	7.7	15	295	2.0	0.8	G
	8.0	29	285	3.7	2.5	G
	8.0	16	302	1.8	4.4	G
	8.1	-12	319	-1.7	1.4	G
	8.3	5	304	0.7	1.2	G
	7.7	-21	317	-2.7	2.0	G
	7.8	-44	335	-5.3	1.6	G
		AUG. 30, 1971			242	
	7.6	-14	323	-1.7	3.0	G
	7.7	-1	316	-0.2	1.8	G
	7.6	-12	301	-1.6	1.9	G
	7.6	-11	286	-1.4	1.9	G
	7.7	-27	312	-3.3	2.1	G
	7.7	-20	314	-2.6	1.0	G
	7.7	-19	309	-2.5	1.2	G
	8.0	-23	315	-3.1	1.6	G
	7.6	-16	294	-1.7	4.6	G
	7.4	-7	264	-0.9	1.8	G
	8.1	-23	274	-3.1	1.4	G
		AUG. 31, 1971			243	
		SEP. 1, 1971			244	
	5.3	-19	357	-1.2	4.5	X
	4.7	10	321	0.6	4.2	X
	3.9	-23	310	-1.0	3.5	X
	3.5	-25	298	-1.0	3.1	X
	3.5	-4	293	-0.1	2.3	X
	3.4	0	312	0.0	1.9	X
	3.6	12	333	0.5	3.0	X
	3.5	-35	349	-1.8	1.6	X
	3.3	-24	340	-1.3	0.8	X
	3.4	-13	0	-0.7	1.1	X
	3.0	-4	318	-0.1	2.3	X
	2.6	-44	258	-1.3	2.1	X
	2.5	-44	320	-1.5	1.4	X
	2.5	4	311	0.1	2.2	X
	2.0	-87	36	-1.3	0.9	X
	2.4	-6	162	-0.1	1.6	X
	2.5	-43	203	-1.0	2.3	X
	2.2	-55	184	-1.2	1.6	X
	2.5	-43	259	-1.4	1.6	X
	2.9	-38	258	-1.4	2.1	X
	2.9	11	327	0.5	0.9	X
	3.7	24	6	1.2	2.6	X
		SEP. 2, 1971			245	
	3.5	35	36	1.8	2.0	X
	3.7	20	27	1.1	1.9	X
	3.8	22	358	1.2	2.8	X
	3.1	1	301	0.1	0.8	X
	3.2	-3	287	-0.1	0.7	X
	3.1	-5	288	-0.2	0.6	X
	3.0	1	286	0.0	0.8	X
	3.1	9	302	0.5	0.5	X
	2.9	14	306	0.7	0.7	X
	3.0	15	310	0.8	0.8	X
	2.9	14	320	0.7	0.4	X
	2.5	-6	266	-0.2	1.2	X
	2.7	-14	268	-0.6	0.6	X
	2.3	-53	287	-1.2	1.7	X
	2.7	-58	295	-2.0	1.6	X

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		SEP. 3, 1971			246			SEP. 4, 1971			247			SEP. 5, 1971			248		
1	3.0	-63	126	-2.4	1.1	X	3.9	-12	326	-0.6	1.7	G	7.3	50	79	4.7	3.8	G	1
2	3.1	-72	117	-2.7	1.1	X	4.0	-14	323	-0.8	1.7	G	8.2	13	130	1.8	2.4	G	2
3	3.0	-73	277	-2.5	1.4	X	4.4	-21	314	-1.3	1.9	G	8.5	19	119	2.7	2.3	G	3
4	2.8	-57	322	-1.9	1.8	X	4.2	-14	316	-0.9	1.6	G	6.9	-32	92	-2.2	5.5	G	4
5	3.5	-60	154	-2.8	1.6	X	4.3	-14	322	-0.9	1.7	G	7.0	-36	130	-2.5	5.5	G	5
6	3.1	-75	311	-2.7	1.3	X	4.3	-13	318	-0.8	1.6	G	9.0	-8	108	-1.1	4.8	G	6
7							4.3	-22	315	-1.5	1.2	G	7.3	-7	126	-0.9	1.9	G	7
8							4.2	-17	313	-1.0	1.6	G	7.0	9	128	1.0	2.8	G	8
9							3.6	-12	315	-0.6	1.7	G	7.2	4	129	0.4	3.7	G	9
10							3.6	-13	294	-0.7	0.8	G	7.0	-27	112	-2.8	3.1	G	10
11							2.4	-25	294	-0.9	1.1	G	7.0	5	133	0.5	3.0	G	11
12							1.6	-8	302	-0.1	1.2	G	6.8	72	160	5.2	4.0	G	12
13							2.5	-25	248	-0.9	1.2	G	7.3	31	109	2.7	5.3	G	13
14							3.3	-12	261	-0.6	0.7	G	7.1	-1	144	-0.1	3.0	G	14
15							3.5	-13	245	-0.7	1.2	G	7.4	-20	158	-2.4	2.5	G	15
16							3.7	-17	223	-1.0	0.7	G	7.1	-19	176	-2.2	2.1	G	16
17							5.1	-27	223	-2.2	1.6	G	7.7	-34	196	-4.1	2.2	G	17
18							6.7	-29	258	-2.4	4.4	G	7.1	5	212	0.6	3.2	G	18
19							6.8	-47	234	-4.8	1.7	G	7.5	-29	199	-2.7	5.0	G	19
20							7.4	-35	216	-4.0	4.0	G	8.2	-28	158	-3.6	2.3	G	20
21							6.9	-50	169	-3.3	5.6	G	7.7	-17	175	-2.2	1.7	G	21
22							10.7	31	91	3.5	8.5	G	7.0	8	161	0.8	3.3	G	22
23	4.3	-19	308	-1.1	2.3	G	8.7	8	120	0.5	8.1	G	7.2	26	146	3.0	1.8	G	23
24	3.9	-21	315	-1.1	1.7	G	7.2	7	284	0.6	5.3	G	7.2	40	183	4.4	2.0	G	24
		SEP. 6, 1971			249			SEP. 7, 1971			250			SEP. 8, 1971			251		
1	7.7	14	133	1.5	4.1	G	8.0	-15	126	-1.9	4.3	X	4.5	-13	111	-0.9	1.2	G	1
2	7.4	34	182	3.9	2.5	G	7.7	33	190	3.8	3.0	X	4.3	-2	128	-0.1	2.5	G	2
3	7.4	50	159	4.8	3.7	G	8.2	-6	152	-0.4	8.0	X	4.0	-8	92	-0.5	1.6	G	3
4	7.9	52	158	5.4	3.9	G	8.4	3	130	0.4	6.1	X	4.3	-11	95	-0.5	3.0	G	4
5	9.0	73	149	6.0	6.3	G	7.4	26	130	2.1	8.0	X	4.7	1	116	0.1	1.4	G	5
6	9.5	23	121	3.4	3.3	G	6.8	14	255	1.4	4.0	X	4.1	21	95	1.1	2.5	G	6
7	10.0	0	117	0.0	3.1	G	6.2	0	229	0.0	4.3	G	3.7	-52	39	-2.3	2.1	G	7
8							5.4	-42	172	-2.4	4.0	G	4.0	7	76	0.4	2.2	G	8
9	7.7	39	123	3.6	6.6	X	5.9	-35	150	-2.3	4.2	G	4.4	-11	80	-0.6	2.9	G	9
10							6.2	18	161	1.7	2.7	G	3.9	-57	16	-2.6	2.3	G	10
11	7.3	-13	129	-1.5	3.2	X	6.1	13	140	1.1	3.3	G	2.8	-27	20	-0.7	2.5	G	11
12							6.0	29	181	2.7	2.1	G	1.4	69	259	1.0	0.9	G	12
13							6.1	26	167	2.5	2.0	G	2.5	-6	13	-0.1	1.8	G	13
14	6.9	20	108	1.9	4.9	X	6.3	13	156	1.3	2.3	G	2.3	-21	73	-0.2	2.0	G	14
15	8.6	4	120	0.5	6.8	X	6.9	-17	93	-1.8	2.7	G	2.8	-8	160	-0.3	1.4	G	15
16	8.8	12	114	1.6	4.8	X	6.3	-29	101	-2.7	2.6	G	3.3	14	168	0.7	1.2	G	16
17	8.5	7	127	1.1	3.1	X	5.9	-26	84	-2.4	1.7	G	3.6	3	140	0.2	1.8	G	17
18							6.1	-33	97	-3.1	1.8	G	2.7	21	113	0.5	2.4	G	18
19	5.4	-6	306	-0.4	5.0	X	6.1	-21	100	-2.1	1.6	G	1.7	-11	52	-0.2	0.9	G	19
20							5.6	-42	83	-3.4	2.3	G	1.4	-43	70	-0.7	1.0	G	20
21	5.8	8	127	0.8	2.5	X	5.2	-31	112	-2.4	1.9	G	3.0	-36	74	-1.3	1.9	G	21
22	7.4	-21	237	-2.3	4.4	X	4.6	-47	44	-3.1	1.9	G	3.5	9	105	0.5	1.4	G	22
23	7.7	-33	150	-1.7	8.5	X	4.9	-57	57	-3.3	2.8	G	2.4	19	120	0.7	0.9	G	23
24							5.1	-29	120	-2.0	2.6	G	2.0	6	98	0.1	1.8	G	24
		SEP. 9, 1971			252			SEP. 10, 1971			253			SEP. 11, 1971			254		
1	2.7	-8	87	-0.2	1.8	G							4.5	-14	44	-1.0	1.1	G	1
2	2.2	12	107	0.4	1.1	G							4.6	-23	39	-1.6	1.5	G	2
3	2.2	2	81	0.0	2.0	G							4.5	4	49	0.3	1.3	G	3
4	1.4	20	133	0.3	1.2	G							4.9	-18	48	-1.5	0.9	G	4
5	2.1	26	37	0.6	1.8	G	4.6	-17	35	-1.2	2.4	X	4.8	-18	42	-1.3	1.9	G	5
6	3.7	14	14	0.9	0.9	G	3.6	-1	33	0.0	1.0	X	4.9	-32	66	-2.5	0.9	G	6
7	4.0	4	1	0.3	1.3	G	3.7	-21	22	-1.2	1.7	X	4.4	-19	77	-1.2	2.1	G	7
8	3.6	0	15	0.0	0.9	G	3.2	-3	29	-0.1	1.0	X	5.6	-4	86	-0.4	1.3	G	8
9	4.2	-2	99	0.0	3.9	G	3.4	-36	18	-1.9	1.1	X	6.2	6	89	0.6	0.9	G	9
10	4.7	13	171	1.0	1.2	G	2.9	-33	18	-1.5	0.9	X	6.6	9	81	1.0	0.9	G	10
11	5.0	16	174	1.3	2.0	G	2.6	-17	65	-0.5	2.1	X	6.8	18	96	2.0	2.2	G	11
12	4.4	-23	194	-1.4	2.1	G	2.2	-43	11	-1.2	1.3	X	6.6	15	90	1.7	0.7	G	12
13	6.6	-11	221	-1.3	0.8	G	2.3	-26	4	-0.8	1.3	X	7.1	0	72	0.0	2.0	G	13
14							4.4	0	74	0.0	3.8	X	7.0	-21	53	-2.5	1.1	G	14
15							4.3	43	74	1.8	4.4	X	6.8	4	57	0.4	2.3	G	15
16							4.3	18	143	1.2	1.5	X	6.1	6	68	0.5	3.8	G	16
17							4.0	22	114	1.3	2.4	X	5.3	-3	119	-0.2	2.8	G	17
18							3.4	30	127	1.5	1.9	X	5.5	-3	146	-0.2	2.0	G	18
19							4.2	34	187	2.3	1.3	X	5.8	5	85	0.4	3.7	G	19
20							4.8	27	148	2.0	1.9	G	6.1	-12	65	-1.2	2.2	G	20
21							4.0	13	110	0.9	1.1	G	7.4	17	156	2.0	2.9	G	21
22							3.9	-7	80	-0.4	2.0	G	8.1	22	158	3.0	1.1	G	22
23							3.8	7	85	0.5	0.9	G	6.3	16	128	1.5	3.1	G	23
24							4.4	-4	57	-0.3	0.8	G	5.8	15	121	1.4	1.9	G	24
		SEP. 12, 1971			255			SEP. 13, 1971			256			SEP. 14, 1971			257		
1	6.0	2	107	0.2	2.6	G	5.2	-2	100	0.0	4.5	G							1
2	6.6	-1	125	-0.1	1.7	G	5.5	-43	70	-2.2	4.2	G							2
3	6.5	0	116	0.0	2.5	G	5.8	-21	110	-1.6	3.5	G							3
4	6.1	21	135	2.1	1.8	G	5.7	-67	40	-4.0	4.5	X							4
5	5.8	-7	112	-0.7	1.4	G	6.2	-43	88	-1.7	7.5	X							5
6	5.7	1	114	0.1	1.3	G													6
7	5.7	-6	113	-0.6	1.1	G													7
8	5.9	-27	76	-2.4	2.1	G													8
9	6.7	-22	62	-2.5	1.1	G													9
10	3.5	33	116	1.3	3.0	G													10
11	2.3	45	146	1.6	0.7	G													11
12	2.5	21	102	0.8	0.9	G													12
13	2.9	35	124	1.2	2.1	G													13
14	4.0	32	138	2.0	1.1	G													14
15	3.0	-7	173	-0.2	2.0	G													15
16	3.3	-15	152	-0.6	1.9	G													16
17	3.8	29	207	1.7	1.6	G													17
18	3.4	44	184	2.2	1.0	G													18
19	3.8	26	181	1.6	1.2	G													19
20	6.3	14	172	1.2	3.7	G													20
21	5.7	7	129	0.5	3.6	G							4.5	-49	14	-2.3	3.9	X	21
22	4.8	0	51	0.0	2.7	G							4.4	-50	37	-3.1	1.7	X	22
23	5.4	-18	7	-1.5	2.0	G							4.9	29	359	1.3	5.1	X	23
24	5.2	2	4	0.2	1.7	G							4.8	59	299	1.3	5.6	X	24

09/15/71 – 09/29/71

HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 15, 1971			258	
1	4.7	12	269	0.5	6.8	X
2	6.8	-23	276	-2.2	4.5	X
3	8.0	26	311	3.3	2.6	X
4	6.3	33	327	3.0	3.2	X
5	6.3	34	323	3.0	3.6	X
6	7.6	34	290	3.9	3.8	X
7	7.4	65	13	1.3	6.6	X
8	8.3	32	104	4.2	2.9	X
9	7.9	13	106	1.4	7.3	X
10	7.4	-27	101	-2.7	6.3	X
11	4.9	-46	121	-1.9	6.0	X
12	5.2	8	168	0.5	3.7	X
13	3.9	0	141	0.0	3.5	X
14	5.9	29	157	2.3	5.5	X
15	4.2	26	161	1.6	3.7	X
16	4.4	22	175	1.5	2.5	X
17	4.4	17	165	0.7	5.4	X
18	4.6	-9	346	-0.6	1.0	X
19	4.4	9	4	0.6	1.7	X
20	3.8	11	16	0.5	3.2	X
21	3.2	6	24	0.3	1.2	X
22	2.8	-2	356	0.0	0.9	X
23						
24	2.9	-3	3	-0.1	1.3	X
		SEP. 16, 1971			259	
	3.2	-15	16	-0.8	0.7	X
	2.6	-16	359	-0.7	0.5	X
	2.7	-24	1	-1.0	1.0	X
	3.6	-11	0	-0.6	0.4	X
	4.8	-9	355	-0.7	0.7	X
	4.4	0	339	0.0	1.2	X
	4.5	-7	33	-0.4	3.1	X
	4.8	0	47	0.0	2.0	X
	8.2	13	140	1.4	6.4	X
	6.6	-6	132	-0.6	3.5	X
	7.6	17	132	2.1	2.5	X
	6.7	43	170	4.4	1.8	X
	5.2	4	186	0.3	1.8	X
	5.1	-2	182	-0.1	2.3	X
	5.5	-2	189	-0.2	2.2	X
	5.1	8	172	0.7	1.5	X
	5.1	19	168	1.6	1.0	X
	4.1	22	168	1.5	0.8	X
	2.5	-22	167	-0.7	2.3	X
	2.8	-50	352	-1.4	2.9	X
	3.8	-34	352	-2.0	1.3	X
	3.3	-48	16	-1.8	2.1	X
	3.7	30	138	1.2	4.7	X
		SEP. 17, 1971			260	
	4.8	2	35	0.1	5.1	X
	5.6	-12	8	-1.1	0.9	X
	4.8	3	13	0.2	1.3	X
	4.9	5	23	0.4	1.4	X
	2.8	-6	13	-0.2	1.5	X
	2.7	1	7	0.1	1.9	X
	2.9	74	321	0.7	2.0	X
	3.1	-24	182	-1.0	1.7	X
	3.3	-13	163	-0.6	1.5	X
	3.0	-14	177	-0.6	1.5	X
	2.6	0	150	0.0	0.9	X
	2.9	2	137	0.1	0.8	X
	3.0	-18	107	-0.7	1.9	X
	2.7	-34	145	-1.1	2.0	X
	2.9	-40	159	-1.5	1.7	X
	3.1	-2	114	-0.1	0.6	X
	3.1	6	114	0.3	1.9	X
	4.4	-1	123	-0.1	1.2	X
		SEP. 19, 1971			262	
	7.1	31	341	3.2	4.0	X
	7.0	25	354	2.6	4.0	X
	6.6	6	357	0.6	4.7	X
	5.6	12	322	0.9	5.1	X
	5.0	-10	309	-0.7	3.4	X
	4.5	-3	303	-0.2	3.0	X
	6.0	3	327	0.3	2.5	X
	6.2	18	336	1.7	2.7	X
	6.4	19	340	1.9	3.0	X
	5.7	-2	310	-0.1	3.2	X
		SEP. 20, 1971			263	
	5.7	0	330	0.0	3.0	X
	5.2	-42	347	-3.0	2.6	X
	5.0	-37	331	-2.1	3.7	X
	5.0	-26	306	-1.5	5.2	X
	5.0	1	334	0.1	4.5	X
	5.1	4	299	0.4	2.1	X
	4.6	7	314	0.4	3.8	X
	4.5	-24	8	-0.8	5.0	X
	4.5	-20	53	-1.3	2.4	X
	4.6	-24	15	-1.4	3.7	X
	5.2	-29	355	-2.2	2.7	X
	5.8	-40	352	-3.0	3.7	X
	5.6	24	331	1.6	4.8	X
	4.6	-26	318	-1.3	4.8	X
	3.6	-25	327	-0.9	4.7	X
	4.5	-49	14	-2.4	3.4	X
	5.1	-19	316	-1.0	5.8	X
	4.6	-8	291	-0.6	2.1	X
	5.0	16	281	1.3	1.2	X
	4.8	-8	289	-0.6	2.2	X
		SEP. 21, 1971			264	
	4.9	-7	287	-0.5	2.5	X
	4.3	20	8	1.3	2.6	X
	4.4	8	332	0.5	2.4	X
	3.3	21	351	1.1	2.4	X
	4.4	37	317	2.2	2.7	X
	4.6	10	300	0.8	1.3	X
	4.4	10	304	0.7	1.3	X
	4.4	19	303	1.4	1.7	X
	4.8	31	313	2.2	2.1	X
	4.6	-7	338	-0.5	1.0	X
	5.3	0	0	0.0	5.5	X
	4.6	-29	0	-2.1	1.3	X
	4.8	-4	353	-0.2	1.9	X
	4.5	-11	348	-0.7	1.8	X
	4.6	-14	353	-1.0	1.6	X
	4.9	9	339	0.7	1.3	X
	4.6	20	333	1.5	1.1	X
	4.5	10	331	0.8	1.1	X
	4.4	13	328	0.9	2.2	X
		SEP. 22, 1971			265	
	4.4	-13	6	-0.9	2.8	X
	4.7	-23	1	-1.7	1.1	X
	4.8	-21	355	-1.7	0.7	X
	5.2	-12	359	-1.1	0.8	X
	4.7	-18	336	-1.3	1.9	X
	4.5	-11	330	-0.8	1.2	X
	4.4	-17	341	-1.2	0.9	X
		SEP. 24, 1971			267	
	4.3	72	132	4.0	1.1	X
	4.4	64	145	3.8	1.3	X
	4.6	67	141	4.2	0.6	X
	4.3	57	148	3.6	0.8	X
	4.6	37	118	2.4	2.5	X
	4.7	33	160	1.6	4.7	X
	6.2	74	156	5.6	2.3	X
	6.4	-8	129	-0.4	7.4	X
	7.4	-59	175	-5.9	2.9	X
	6.5	-11	122	-1.0	5.0	X
	6.0	12	78	0.9	4.8	X
	6.2	6	128	0.5	4.0	X
	6.7	-1	120	-0.1	3.6	X
		SEP. 25, 1971			268	
	7.3	-9	114	-1.1	2.7	X
	8.0	-5	118	-0.8	1.1	X
	7.7	-31	110	-4.0	1.6	X
	9.0	-10	79	-1.5	3.1	X
	9.7	-35	117	-5.6	1.2	X
	9.6	-27	109	-4.4	1.3	X
	9.1	-30	83	-4.1	5.0	X
	13.0	-21	111	-4.4	7.9	X
	14.3	-10	108	-2.2	8.9	X
	11.9	-21	97	-3.1	12.8	X
	13.6	40	101	5.4	15.8	X
	14.8	25	120	6.2	1.5	X
	12.4	-52	320	-5.7	10.9	X
	12.6	-26	307	-5.4	3.9	X
	12.0	-11	306	-2.1	6.0	X
	12.4	-1	284	-0.3	5.7	X
	10.9	8	284	1.4	4.5	X
	9.5	34	284	4.9	4.5	X
	6.7	-27	331	-2.5	4.3	X
	6.7	-24	328	-1.2	7.8	X
	8.5	-8	304	-1.1	2.7	X
		SEP. 26, 1971			269	
	8.0	25	258	2.9	4.8	X
	7.1	-9	286	-0.9	4.3	X
	6.7	14	278	1.1	7.7	X
	4.7	8	307	0.5	4.5	X
	3.9	13	317	0.6	4.5	X
	4.4	20	307	1.4	2.3	X
	4.6	49	266	2.1	4.5	X
	5.5	28	289	2.3	3.2	X
	8.6	-17	289	-2.3	3.6	X
	10.0	-9	293	-1.6	3.2	X
	8.5	9	272	1.3	1.4	X
	10.9	8	268	1.5	2.9	X
	8.0	-5	278	-0.7	3.8	X
	9.7	3	274	0.4	4.1	X
	11.4	2	292	0.5	2.8	X
	13.6	-4	300	-1.0	3.7	X
	14.8	-15	305	-3.6	5.4	X
	12.0	-34	308	-5.9	6.4	X
	15.3	-58	31	-6.1	17.6	X
	15.1	-34	16	-7.9	5.3	X
	14.4	-43	41	-9.2	10.0	X
		SEP. 28, 1971			271	
	4.0	24	17	1.3	2.7	X
	3.0	1	359	0.1	2.0	X
		SEP. 29, 1971			272	
	2.5	-21	327	-0.4	3.1	X
	3.6	35	315	1.4	3.6	X
	3.0	14	355	0.5	3.1	X
	2.9	46	316	1.6	2.9	X
	2.5	-15	337	-0.5	1.8	X
	2.1	-41	25	-0.9	1.5	X
	2.9	2	353	0.1	2.5	X
	2.3	39	313	0.4	3.8	X
	2.8	22	282	1.0	1.2	X
	2.6	2	273	0.1	1.5	X
	2.1	-35	329	-0.9	1.5	X
	2.0	-23	337	-0.5	1.8	X
	2.4	-27	0	-0.8	1.4	X
	2.8	10	331	0.4	1.6	X
	2.8	1	312	0.0	1.3	X
	3.0	-14	310	-0.6	1.1	X
	3.8	-41	4	-1.8	3.1	X
	3.9	-33	7	-1.8	2.3	X
	4.9	4	0	0.3	1.7	X
	4.7	3	323	0.2	3.9	X
	4.5	5	341	0.3	1.2	X
	4.4	5	311	0.2	4.2	X
	3.9	-20	263	-1.1	2.1	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 30, 1971			273	
1	4.5	20	325	1.3	3.0	X
2						
3	4.1	17	347	1.1	1.2	X
4	4.3	24	345	1.6	2.0	X
5	4.4	-26	335	-1.7	2.3	X
6	3.2	-13	320	-0.4	3.1	X
7	5.5	-29	296	-2.5	2.3	X
8	5.1	-61	251	-3.7	3.2	X
9	6.7	-16	142	-1.8	2.9	X
10	7.9	-11	155	-1.5	2.8	X
11	7.7	-1	150	-0.1	4.6	X
12						
13						
14	9.1	-16	141	-2.1	6.0	X
15	9.2	-6	139	-1.0	2.6	X
16	9.0	6	140	1.0	1.8	X
17	9.8	4	143	0.6	2.1	X
18	7.6	-33	163	-2.1	8.7	X
19	6.9	-39	149	-2.4	7.7	X
20	6.6	60	78	3.9	6.2	X
21	8.5	72	63	4.4	5.4	X
22	7.4	-39	186	-2.6	6.8	X
23	6.8	-13	113	-1.2	5.8	X
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 1, 1971			274	
1	6.6	28	137	2.4	5.2	X
2	6.3	-10	132	-0.9	3.2	X
3	6.7	-48	165	-4.0	4.9	X
4						
5	5.6	-31	175	-2.5	3.2	X
6	5.3	62	158	2.5	4.0	X
7	4.8	41	125	1.9	4.7	X
8	4.8	-9	145	-0.6	2.2	X
9	5.1	-11	167	-1.0	1.3	X
10	4.8	3	152	0.2	0.7	X
11	4.9	7	146	0.6	0.6	X
12	5.1	2	141	0.1	0.8	X
13	5.1	9	143	0.8	0.6	X
14	5.2	1	134	0.1	1.3	X
15	5.7	-15	147	-1.4	2.5	X
16	5.2	13	112	0.9	3.4	X
17	5.8	-4	138	-0.4	1.1	X
18	5.8	10	125	0.9	2.4	X
19	5.6	36	130	3.0	2.5	X
20	5.8	3	139	0.3	2.1	X
21	5.0	-26	110	-1.1	6.3	X
22						
23	5.0	-31	53	-2.1	3.4	X
24	4.7	-8	108	-0.5	3.0	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 2, 1971			275	
1	4.5	-6	114	-0.4	3.0	X
2						
3						
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HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 3, 1971			276	
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16						
17						
18	4.4	9	211	0.5	4.0	X
19	4.6	12	206	0.9	1.3	X
20	4.5	20	182	1.3	2.4	X
21	4.2	33	179	2.0	2.2	X
22	4.0	1	136	0.0	3.5	X
23	4.1	11	63	0.5	3.9	X
24	4.7	16	57	1.0	3.5	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 4, 1971			277	
1	4.3	42	85	2.2	3.1	X
2	4.0	49	73	1.9	3.9	X
3	4.1	41	112	1.9	4.2	X
4	4.8	16	112	1.0	4.0	X
5						
6						
7						
8						
9	4.0	-29	41	-1.4	3.3	X
10	4.6	-4	135	-0.2	3.8	X
11	4.3	33	168	1.8	3.2	X
12	4.3	42	136	2.4	2.7	X
13	4.3	14	141	0.8	3.1	X
14	4.8	-16	92	-1.1	3.4	X
15	5.1	40	95	2.9	3.4	X
16	4.8	66	213	3.8	2.1	X
17	5.3	63	110	4.2	2.9	X
18						
19						
20						
21	5.1	-24	108	-1.9	2.0	X
22						
23	4.6	33	166	2.2	2.4	X
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 5, 1971			278	
1	4.6	-34	101	-2.1	3.0	X
2	4.9	-51	106	-3.3	2.9	X
3	4.3	-47	157	-1.6	4.4	X
4	4.3	-46	126	-2.0	4.9	X
5	4.4	-33	104	-2.1	3.1	X
6	4.3	-27	136	-1.6	3.7	X
7	4.3	-53	142	-1.4	3.8	X
8	4.0	-45	89	-2.3	3.2	X
9	4.4	-17	190	-1.2	1.9	X
10	3.8	-13	179	-0.7	2.0	X
11	4.1	12	183	0.8	2.0	X
12	4.1	37	154	2.1	2.5	X
13	4.0	0	130	0.0	1.6	X
14						
15	3.4	-54	64	-2.1	2.7	X
16	3.8	16	130	0.8	2.9	X
17	3.9	33	134	1.4	3.3	X
18	3.9	17	183	1.0	1.7	X
19	4.0	35	159	2.0	2.2	X
20	4.6	29	167	2.2	1.5	X
21	4.3	34	173	2.3	1.3	X
22	5.0	34	179	2.8	1.0	X
23	6.1	31	209	2.7	3.4	X
24	10.1	-33	189	-4.4	9.2	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 6, 1971			279	
1	10.9	-9	96	-1.7	5.6	X
2	9.2	-14	109	-1.4	11.0	X
3	11.1	14	286	2.4	6.6	X
4	8.0	6	320	0.7	6.6	X
5	9.6	23	334	2.2	10.8	X
6	12.5	19	306	4.0	2.7	X
7	12.1	17	313	3.4	2.0	X
8	11.6	8	316	1.6	3.1	X
9						
10	6.3	-3	308	-0.2	6.3	X
11	9.4	0	296	0.0	1.6	X
12	8.6	-2	288	-0.4	2.3	X
13	9.2	-2	286	-0.3	3.8	X
14	9.1	7	319	0.9	5.9	X
15	9.6	-27	249	-3.7	5.5	X
16	10.5	8	31	0.5	16.0	X
17	11.7	-20	46	-0.6	18.3	X
18						
19						
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21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 12, 1971			285	
1						
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20						
21						
22						
23	5.5	-25	295	-2.2	2.8	X
24	7.4	-22	284	-2.6	3.4	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 13, 1971			286	
1	8.9	-30	305	-4.2	3.5	X
2	8.2	-40	306	-4.2	6.9	X
3	7.6	-22	304	-2.7	3.6	X
4	9.1	-2	289	-0.3	3.4	X
5	8.2	15	293	2.0	3.0	X
6	8.4	44	316	4.9	4.6	X
7	9.3	21	9	2.9	5.0	X
8	7.1	2	41	0.3	3.7	X
9	6.6	-11	32	-1.1	3.5	X
10	6.5	-17	23	-1.0	8.1	X
11	5.9	19	4	1.7	3.4	X
12	6.0	-28	311	-1.6	6.2	X
13	5.6	-11	341	-0.9	4.0	X
14	5.3	-5	331	-0.3	4.2	X
15	5.2	-59	309	-2.4	5.0	X
16	5.7	-59	281	-4.5	2.3	X
17	5.4	-62	326	-4.4	2.0	X
18	5.6	-15	339	-1.2	3.8	X
19	6.3	14	332	1.3	3.8	X
20	4.8	-5	327	-0.4	2.3	X
21	4.7	-3	342	-0.2	1.2	X
22	4.6	2	339	0.1	2.1	X
23	4.1	-1	320	0.0	2.9	X
24	3.8	-15	341	-0.8	2.4	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 14, 1971			287	
1	4.4	24	7	1.5	3.1	X
2	5.2	36	340	2.6	3.4	X
3	5.5	3	334	0.2	1.9	X
4	5.3	-6	359	-0.6	1.1	X
5	5.7	9	25	0.8	1.4	X
6	5.5	-29	324	-1.4	5.5	X
7	5.3	-39	263	-3.0	2.1	X
8	5.3	-33	296	-2.5	2.6	X
9	5.8	-14	321	-0.9	5.2	X
10	5.9	68	334	4.5	3.0	X
11	6.2	17	323	1.4	4.2	X
12	6.6	-3	6	-0.4	2.9	X
13	7.6	-23	24	-2.2	6.7	X
14						
15	7.5	25	354	2.3	5.8	X
16	7.5	6	310	0.7	3.9	X
17	8.5	4	308	0.6	3.4	X
18	8.4	3	299	0.4	3.7	X
19	8.7	-1	280	-0.2	3.8	X
20	8.0	24	338	3.0	3.6	X
21	7.6	33	337	3.3	5.4	X
22	8.2	43	337	4.4	5.8	X
23	7.2	-27	252	-2.6	5.1	X
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 15, 1971			288	
1	5.9	26	313	2.4	3.1	X
2						
3	5.0	-2	307	-0.2	1.6	X
4	5.2	-8	313	-0.6	3.2	X
5	5.8	3	322	0.3	1.1	X
6	5.6	13	340	1.2	1.2	X
7						
8						
9	5.9	38	344	3.4	2.5	X
10	7.1	42	355	4.7	0.0	X
11	4.6	23	347	1.6	2.1	X
12	4.7	16	11	1.1	2.3	X
13	4.3	16	344	1.1	2.0	X
14	4.2	-71	286	-2.7	2.6	X
15	3.9	-30	277	-1.3	3.6	X
16	3.8	0	336	0.0	1.8	X
17	5.0	28	337	2.2	2.3	X
18	4.9	30	340	2.2	2.6	X
19	4.5	11	309	0.8	1.5	X
20	4.4	15	317	1.0	2.5	X
21	3.9	-5	347	-0.3	2.0	X
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 17, 1971			290	
1						
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12						
13						
14						
15						
16	4.0	31	331	1.6	2.9	X
17	3.2	30	10	1.3	2.6	X
18	3.3	58	325	2.3	2.0	X
19	2.5	14	40	0.3	2.7	X
20	2.2	0	23	0.0	1.4	X
21	2.4	-39	70	-0.9	2.5	X
22	2.0	-64	55	-1.0	1.8	X
23	2.0	-40	247	-0.7	2.3	X
24	2.6	-5	167	-0.1	2.3	X

HR	B	THETA	PHI	BZ	SIGMA	SC
			OCT. 18, 1971			291
1						
2						
3						
4						
5						
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7						
8	3.0	-3	353	-0.1	0.6	X
9	2.7	-1	347	0.0	1.2	X
10	2.7	14	352	0.6	1.3	X
11	2.7	17	351	0.7	1.4	X
12	2.5	33	336	1.1	1.5	X
13	2.4	30	318	1.1	0.8	X
14	2.5	-19	315	-0.7	1.1	X
15	2.4	-2	344	0.0	1.8	X
16						
17	2.6	-6	347	-0.2	0.5	X
18						
19	2.3	-1	316	0.0	1.0	X
20	2.0	13	326	0.4	1.0	X
21	2.0	-10	309	-0.3	0.7	X
22	1.8	-21	303	-0.5	1.0	X
23	1.8	-25	313	-0.5	1.4	X
24	2.2	-28	308	-0.5	3.0	X
			OCT. 22, 1971			295
1						
2						
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4						
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7						
8						
9						
10						
11	5.3	-56	90	-4.2	1.7	X
12	5.3	-58	176	-4.1	2.1	X
13	5.3	-53	203	-4.1	1.2	X
14	5.5	-52	208	-4.2	1.1	X
15	5.8	-53	201	-4.4	1.8	X
16	6.7	-58	191	-5.2	2.9	X
17	9.7	-65	139	-8.5	2.4	X
18	9.7	-45	137	-6.5	2.8	X
19	9.1	-20	139	-2.9	4.1	X
20	9.2	-4	139	-0.7	4.5	X
21	10.6	-4	147	-0.7	3.6	X
22	10.0	5	159	1.0	1.0	X
23	9.6	9	170	1.4	0.9	X
24	9.1	0	173	0.0	1.2	X
			OCT. 26, 1971			299
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22						
23						
24	4.0	-24	308	-1.4	1.8	X
			OCT. 29, 1971			302
1	16.0	-3	115	-0.9	11.2	X
2	14.0	-2	92	-0.7	6.1	X
3	12.3	10	121	1.8	6.8	X
4	10.7	9	128	1.0	12.1	X
5	5.2	24	175	1.5	4.2	X
6						
7	4.3	-15	136	-0.7	4.0	X
8	3.9	38	169	1.2	3.8	X
9	4.4	23	156	1.5	2.8	X
10						
11						
12						
13						
14						
15						
16	4.2	24	155	1.5	2.1	X
17	4.5	7	139	0.5	2.9	X
18	4.9	25	122	2.0	1.8	X
19	5.1	-18	89	-1.3	3.1	X
20	4.9	-25	103	-1.4	4.5	X
21	5.0	-35	109	-2.5	2.8	X
22	4.8	1	134	0.1	3.7	X
23	4.3	-2	117	-0.1	2.4	X
24	4.1	-57	155	-2.6	2.7	X

B	THETA	PHI	BZ	SIGMA	SC
		OCT. 19, 1971			292
2.8	-25	313	-1.1	0.5	X
3.2	-37	297	-1.8	0.8	X
3.2	-41	299	-2.0	0.6	X
3.1	-31	297	-1.4	1.1	X
3.0	-24	314	-1.0	1.9	X
2.9	31	345	1.4	1.5	X
3.3	44	21	1.9	2.1	X
3.3	12	340	0.6	2.0	X
3.0	-11	320	-0.5	0.6	X
3.2	0	332	0.0	0.9	X
3.4	15	335	0.8	1.4	X
3.9	53	351	2.8	1.6	X
3.2	47	338	1.6	2.3	X
3.6	1	351	0.1	2.3	X
3.8	-31	326	-1.6	2.1	X
3.8	-21	300	-1.3	0.9	X
3.4	-12	300	-0.6	1.6	X
		OCT. 23, 1971			296
9.4	3	178	0.4	1.0	X
8.7	11	175	1.6	0.7	X
8.3	16	180	2.3	0.7	X
7.7	24	178	3.1	1.1	X
6.4	29	170	3.0	1.4	X
6.4	37	190	3.8	1.4	X
6.5	53	151	4.2	3.7	X
7.3	52	174	5.7	1.3	X
9.6	47	182	7.0	1.5	X
10.3	43	208	6.9	1.4	X
12.0	38	221	6.7	4.6	X
12.9	38	230	7.8	1.7	X
14.5	40	262	8.7	5.1	X
15.8	8	285	2.1	5.9	X
13.5	32	280	6.7	9.8	X
11.2	15	307	2.5	6.7	X
15.8	-11	304	-2.4	12.2	X
14.3	-9	294	-2.2	5.3	X
12.8	-15	305	-3.3	2.7	X
12.6	-32	309	-6.6	3.0	X
12.4	-8	293	-1.8	4.1	X
12.3	-13	298	-2.7	4.2	X
10.2	5	284	0.9	3.9	X
10.4	18	256	2.6	7.1	X
		OCT. 27, 1971			300
4.0	-17	317	-1.0	2.2	X
4.6	-19	341	-1.4	0.9	X
4.3	-20	344	-1.4	0.9	X
3.6	2	333	0.1	1.8	X
4.4	-24	345	-1.6	2.5	X
5.6	2	332	0.2	1.4	X
5.5	17	1	1.5	3.1	X
5.1	29	358	1.9	3.4	X
4.3	35	327	2.2	2.5	X
4.2	48	353	2.7	2.7	X
4.0	60	333	2.8	2.5	X
1.8	55	350	1.3	1.1	X
2.6	53	322	1.7	1.7	X
4.4	44	331	2.8	2.3	X
4.7	48	336	3.3	1.7	X
3.3	20	321	1.0	2.1	X
1.9	8	20	0.2	2.4	X
2.6	-3	303	-0.1	1.9	X
2.8	-1	313	0.0	1.2	X
2.0	-37	307	-1.1	1.0	X
		OCT. 30, 1971			303
4.1	-47	142	-2.3	3.3	X
4.0	-21	116	-1.2	2.6	X

B	THETA	PHI	BZ	SIGMA	SC	HR
		OCT. 20, 1971			293	
3.7	-3	312	-0.1	2.0	X	1
3.7	36	303	1.9	2.0	X	2
4.0	8	326	0.5	0.9	X	3
						4
3.9	-15	319	-0.9	1.7	X	5
4.4	-21	340	-1.5	1.1	X	6
4.6	-4	332	-0.2	2.1	X	7
4.9	-43	350	-3.2	1.3	X	8
4.0	-60	16	-2.9	2.0	X	9
3.7	-20	299	-1.1	2.5	X	10
4.3	-6	337	-0.4	0.7	X	11
3.9	-34	21	-1.8	2.2	X	12
4.0	-36	28	-2.3	0.8	X	13
3.8	-24	6	-1.4	1.4	X	14
3.0	6	321	0.3	1.2	X	15
4.1	4	331	0.3	0.8	X	16
4.5	-19	313	-1.2	2.6	X	17
4.1	-57	41	-2.5	2.4	X	18
4.1	-15	105	-0.9	2.1	X	19
						20
						21
						22
						23
						24
		OCT. 24, 1971			297	
10.0	-16	319	-0.7	15.8	X	1
9.2	8	44	1.0	7.3	X	2
10.2	47	177	7.3	1.8	X	3
						4
7.9	0	235	0.0	6.8	X	5
10.9	-48	331	-7.9	2.9	X	6
12.5	-16	307	-3.1	7.4	X	7
11.8	-27	325	-4.4	7.4	X	8
12.3	-18	333	-3.6	5.0	X	9
12.6	-13	314	-2.6	5.3	X	10
11.6	-13	319	-2.4	6.4	X	11
10.9	-12	298	-2.0	7.0	X	12
10.8	-36	332	-5.3	6.7	X	13
10.2	0	314	-0.1	3.1	X	14
9.3	-8	318	-1.2	4.8	X	15
8.9	-12	314	-1.7	4.0	X	16
7.6	4	328	0.5	3.5	X	17
6.9	-1	345	-0.2	2.2	X	18
6.9	-25	3	-2.9	2.1	X	19
7.6	-39	358	-4.6	2.2	X	20
4.0	-17	333	-1.0	2.2	X	21
						22
3.8	-44	315	-2.2	2.6	X	23
3.2	19	317	0.8	2.6	X	24
		OCT. 28, 1971			301	
1.7	32	9	0.8	0.8	X	1
3.2	12	94	0.6	1.7	X	2
3.8	-3	102	-0.1	2.0	X	3
						4
2.6	4	97	0.1	3.8	X	5
						6
7.1	38	72	4.2	2.6	X	7
7.1	-10	68	-1.2	3.0	X	8
7.2	-10	81	-1.2	3.0	X	9
10.4	29	72	3.8	8.8	X	10
12.9	0	76	0.0	8.9	X	11
15.0	56	84	10.6	10.0	X	12
						13
						14
						15
23.5	25	260	9.0	10.1	X	16
16.4	50	263	9.1	14.5	X	17
17.0	0	92	-0.2	7.4	X	18
21.5	14	101	4.6	11.0	X	19
						20
23.0	36	106	12.5	9.8	X	21
20.5	8	97	2.4	9.4	X	22
21.6	6	101	2.2	8.4	X	23
21.3	15	101	5.1	8.1	X	24
		OCT. 31, 1971			304	
						1
						2
						3
						4
						5
						6
						7
						8
						9
						10
						11
						12
						13
						14
						15
						16
2.7	-17	90	-0.4	3.0	X	17
3.5	0	107	0.0	2.2	X	18
3.5	4	135	0.1	4.1	X	19
3.3	30	191	1.2	2.6	X	20
3.6	23	173	1.3	1.7	X	21
4.0	15	135	0.8	3.0	X	22
3.8	33	126	1.8	2.0	X	23
4.5	-22	57	-1.5	2.1	X	24

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
		NOV. 1, 1971			305		
1	4.8	-24	58	-1.9	1.2	X	1
2	4.9	-4	64	-0.3	1.3	X	2
3	4.4	-19	70	-1.3	1.9	X	3
4	3.7	0	110	0.0	1.5	X	4
5	4.0	-12	64	-0.6	2.8	X	5
6	3.8	-2	104	-0.1	1.7	X	6
7	3.8	-8	70	-0.5	1.5	X	7
8	3.0	-28	145	-0.8	3.6	X	8
9	3.6	21	168	1.1	2.0	X	9
10	3.9	11	152	0.7	0.9	X	10
11	3.9	1	145	0.0	1.1	X	11
12	3.9	5	160	0.3	1.1	X	12
13							13
14	3.9	12	161	0.8	1.0	X	14
15	4.3	5	176	0.4	1.3	X	15
16	4.1	-5	171	-0.3	1.8	X	16
17	3.9	-9	167	-0.5	2.5	X	17
18	3.7	0	172	0.0	1.1	X	18
19	3.8	5	178	0.4	0.9	X	19
20	3.7	0	183	0.0	1.0	X	20
21	3.4	-7	183	-0.3	1.1	X	21
22	3.5	-1	185	0.0	1.0	X	22
23	3.2	-2	177	-0.1	1.6	X	23
24	3.7	10	215	0.6	1.1	X	24
		NOV. 2, 1971			306		
	3.5	3	217	0.2	1.0	X	
	3.5	21	211	1.2	1.1	X	
	3.5	4	194	0.2	1.1	X	
	3.5	27	189	1.6	0.6	X	
	3.4	27	184	1.5	0.6	X	
	3.3	34	179	1.8	0.6	X	
	3.2	23	191	1.2	1.4	X	
	3.3	-14	164	-0.6	2.2	X	
	3.0	-4	158	-0.1	1.0	X	
	3.0	19	151	0.9	0.8	X	
	3.3	12	142	0.7	0.7	X	
	3.1	-22	170	-1.0	1.6	X	
	3.1	-15	162	-0.6	2.4	X	
	2.8	-24	152	-1.0	1.5	X	
	3.0	-22	139	-1.0	0.8	X	
	2.8	-21	157	-0.8	2.0	X	
	2.6	-58	76	-1.5	2.0	X	
	3.0	-55	79	-2.3	0.9	X	
	2.6	-15	166	-0.6	1.1	X	
	2.8	-21	96	-0.8	1.4	X	
	3.2	-27	54	-1.4	0.9	X	
		NOV. 3, 1971			307		
	3.0	-12	179	-0.5	1.7	X	
	3.3	-10	158	-0.5	1.1	X	
	3.4	8	166	0.5	1.2	X	
	3.4	2	135	0.1	1.1	X	
	3.4	-27	56	-1.4	1.1	X	
	2.9	19	56	0.8	1.4	X	
	3.0	5	156	0.2	2.6	X	
	3.6	-3	167	-0.1	1.4	X	
	3.4	0	143	0.0	1.1	X	
	3.4	4	115	0.3	1.1	X	
	4.0	-16	112	-1.1	1.2	X	
	3.4	-12	129	-0.6	2.0	X	
	3.5	-16	138	-0.9	0.9	X	
	4.0	4	135	0.2	1.4	X	
	3.4	31	130	1.6	1.2	X	
	2.6	37	67	1.5	1.0	X	
	2.6	31	83	1.3	0.7	X	
		NOV. 5, 1971			309		
	5.2	-37	322	-3.0	1.2	X	
	5.4	-59	274	-4.5	0.7	X	
	5.7	-57	283	-4.6	0.9	X	
	5.8	-46	288	-4.0	1.1	X	
	6.2	-44	291	-4.1	1.6	X	
	6.2	-12	287	-1.3	1.5	X	
	6.0	-6	290	-0.5	2.4	X	
	5.6	-10	287	-1.0	1.6	X	
	5.8	-25	291	-2.4	1.4	X	
	6.0	-29	301	-2.9	1.3	X	
	6.2	-7	309	-0.8	1.2	X	
	6.0	17	299	1.5	3.5	X	
		NOV. 6, 1971			310		
	5.3	-30	12	-2.5	1.4	X	
	4.7	0	353	0.0	4.0	X	
	4.9	36	36	2.7	1.9	X	
	5.0	30	22	2.2	2.2	X	
	4.9	12	13	1.0	2.2	X	
	4.8	1	357	0.1	2.4	X	
	5.1	-9	323	-0.8	1.2	X	
	5.2	-24	294	-2.0	1.2	X	
	5.2	-21	314	-1.7	1.4	X	
	5.0	-19	309	-1.6	1.4	X	
	5.0	5	330	0.3	3.5	X	
	5.3	32	335	2.6	2.4	X	
	5.4	-1	327	0.0	2.3	X	
	5.4	-1	310	-0.1	2.7	X	
	5.3	13	300	1.2	0.9	X	
	5.5	0	306	0.0	1.1	X	
	5.4	0	306	0.0	1.7	X	
	7.4	20	83	2.4	3.5	X	
	7.7	14	68	1.7	3.4	X	
	7.8	42	40	5.2	1.8	X	
	8.7	25	80	3.4	3.3	X	
		NOV. 7, 1971			311		
	9.0	-7	73	-1.1	4.1	X	
	8.3	10	71	1.4	2.4	X	
	8.0	-10	54	-1.2	5.5	X	
	8.6	0	77	0.1	0.8	X	
	5.8	-11	74	-1.0	3.2	X	
	6.0	-27	67	-1.9	6.4	X	
	6.3	-3	84	-0.1	8.3	X	
	7.7	-12	242	-1.6	1.9	X	
	6.3	-32	254	-3.0	3.0	X	
	5.6	-26	60	-1.4	6.4	X	
	6.7	13	63	1.4	3.3	X	
	7.8	10	54	1.2	4.2	X	
	7.1	-4	69	-0.3	6.1	X	
	7.1	36	30	3.6	3.8	X	
	7.1	40	66	4.1	3.2	X	
	6.8	59	354	5.5	1.9	X	
	7.1	39	325	4.0	3.3	X	
	6.7	38	331	3.6	3.5	X	
	6.5	31	298	2.8	4.0	X	
	6.7	36	297	3.4	3.5	X	
	7.2	9	294	1.0	3.0	X	
	6.6	0	294	0.0	6.2	X	
		NOV. 8, 1971			312		
	6.9	-8	300	-0.9	3.9	X	
	6.9	-4	326	-0.4	2.8	X	
	7.3	-52	273	-5.7	0.0	X	
	6.6	-21	325	-1.8	5.1	X	
	8.1	53	288	6.4	1.5	X	
	8.4	84	210	8.1	1.4	X	
		NOV. 10, 1971			314		
	2.2	-8	130	-0.2	1.8	X	
	2.1	-28	87	-0.7	1.7	X	
	2.3	-26	110	-0.9	0.9	X	
	2.4	-40	118	-1.3	1.4	X	
	2.3	-47	125	-1.4	1.1	X	
	3.6	21	249	1.3	0.3	X	
	3.5	39	164	1.9	1.9	X	
	3.6	45	156	2.5	1.0	X	
	2.9	18	230	0.9	0.8	X	
	3.1	20	216	1.0	1.0	X	
	4.0	31	246	1.8	2.3	X	
	5.8	70	170	5.0	2.5	X	
	7.6	68	258	6.5	3.2	X	
	11.1	71	247	10.3	2.5	X	
	11.9	34	304	6.2	4.2	X	
	12.1	14	311	2.8	3.2	X	
	12.1	-25	323	-4.7	5.1	X	
	12.0	-41	317	-7.8	1.6	X	
		NOV. 11, 1971			315		
	13.0	-49	320	-9.6	2.6	X	
	14.0	-62	326	-12.2	2.1	X	
	13.8	-60	311	-7.8	12.5	X	
	11.0	-1	320	-0.3	3.3	X	
	13.3	-8	314	-1.8	3.2	X	
	12.9	-13	315	-2.7	5.8	X	
	12.0	14	323	2.8	4.5	X	
	10.5	51	216	5.9	7.3	X	
	9.5	9	309	1.2	6.2	X	
	8.6	52	349	5.7	4.6	X	
	7.0	25	325	1.8	6.9	X	
	7.0	1	329	0.1	6.2	X	
	6.6	-38	349	-3.7	2.9	X	
	6.0	-14	323	-1.3	3.1	X	
	6.0	-7	343	-0.7	3.1	X	
	6.3	-22	316	-2.2	2.2	X	
	6.5	-40	317	-4.0	1.6	X	
		NOV. 12, 1971			316		
1	6.6	16	307	1.5	3.7	X	1
2	6.5	-2	328	-0.2	3.4	X	2
3	6.5	32	297	2.5	6.3	X	3
4							4
5	6.0	23	333	1.8	4.2	X	5
6	6.9	-9	2	-1.1	2.6	X	6
7	5.9	23	330	1.9	3.7	X	7
8	5.6	9	334	0.6	4.1	X	8
9	5.5	1	314	0.1	3.2	X	9
10	5.6	13	289	1.1	2.6	X	10
11	5.2	17	308	1.3	2.9	X	11
12	5.2	-7	324	-0.6	2.2	X	12
13	5.6	-2	321	-0.1	1.9	X	13
14	5.7	-32	319	-2.9	1.6	X	14
15	5.6	-25	341	-2.3	1.1	X	15
16	5.3	-9	335	-0.7	2.7	X	16
17	5.3	17	298	1.5	1.8	X	17
18	5.6	15	300	1.4	1.0	X	18
19	5.3	-38	7	-2.3	3.7	X	19
20	5.5	-51	9	-4.1	1.4	X	20
21	5.4	-35	359	-2.9	1.5	X	21
22							22
23							23
24	5.1	2	108	0.2	0.8	X	24
		NOV. 13, 1971			317		
	3.1	4	65	0.1	3.8	X	
		NOV. 14, 1971			318		
	3.6	11	324	0.4	3.5	X	
	3.6	-9	7	-0.4	1.9	X	
	4.1	-18	21	-1.2	0.9	X	
	4.4	-19	15	-1.3	1.6	X	
	4.5	-27	7	-2.0	0.7	X	

11/15/71 – 11/29/71

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 15, 1971				319
1	4.3	-26	5	-1.7	1.6	X
2	4.6	-1	332	0.0	2.1	X
3	4.4	19	310	1.2	3.0	X
4	3.6	-7	300	-0.3	2.3	X
5	3.4	18	311	0.9	2.3	X
6	3.5	3	328	0.2	2.6	X
7	3.7	-6	331	-0.3	0.8	X
8	4.0	-3	338	-0.2	0.6	X
9						
10						
11	3.4	45	239	2.4	0.5	X
12	3.9	10	233	0.6	1.7	X
13	4.4	13	226	1.0	0.8	X
14	4.7	-11	233	-0.8	1.4	X
15	4.7	20	215	1.5	1.4	X
16	4.6	29	221	2.2	0.6	X
17						
18						
19						
20						
21	4.0	-60	308	-3.3	1.0	X
22	3.9	-45	330	-2.5	1.4	X
23						
24	3.7	-29	248	-1.7	1.1	X
		NOV. 16, 1971				320
	3.7	-16	247	-0.9	1.3	X
	3.4	3	262	0.1	2.1	X
	3.9	-28	250	-1.8	1.1	X
	3.3	-30	310	-1.5	1.5	X
	2.9	49	301	1.8	2.4	X
	3.3	10	300	0.4	2.4	X
	4.1	-30	323	-2.0	0.7	X
	3.6	-8	319	-0.4	1.1	X
	3.3	-14	330	-0.7	1.6	X
	3.2	13	285	0.7	0.7	X
	3.4	16	273	0.9	1.0	X
	2.9	39	312	1.4	2.1	X
	2.9	-14	296	-0.6	1.5	X
	2.9	34	262	1.5	1.3	X
	2.5	11	237	0.5	0.8	X
	2.9	9	202	0.4	1.1	X
	2.7	26	192	1.1	0.8	X
		NOV. 17, 1971				321
	2.5	35	180	1.4	0.5	X
	2.8	36	223	1.4	1.7	X
	2.9	32	212	1.5	0.6	X
	2.5	52	217	1.9	0.9	X
	3.0	25	261	1.2	0.7	X
	3.1	5	257	0.2	0.9	X
	2.8	3	254	0.1	0.6	X
	3.0	7	263	0.4	0.6	X
	3.2	4	259	0.2	0.4	X
	4.6	-37	235	-2.7	0.3	X
	2.2	0	106	0.0	2.1	X
		NOV. 19, 1971				323
9	11.9	77	177	11.4	2.3	X
10	11.2	62	121	9.2	4.0	X
11	10.1	51	121	7.7	2.0	X
12						
13	8.1	30	98	3.9	2.2	X
14						
15	7.6	-63	42	-5.8	3.3	X
16	8.0	-17	325	-1.6	6.6	X
17	12.4	30	304	6.0	3.4	X
18	11.6	32	301	6.0	2.5	X
19	11.6	30	307	5.6	2.8	X
20	11.9	39	311	6.8	5.9	X
21	11.6	-4	305	-0.8	3.6	X
22	8.8	-7	315	-1.0	3.4	X
23	8.4	-4	311	-0.6	2.8	X
24	8.7	7	318	1.0	3.4	X
		NOV. 20, 1971				324
	9.4	-2	323	-0.3	2.9	X
	9.7	-21	311	-3.5	1.7	X
	7.6	-25	311	-3.2	0.5	X
	7.7	-5	318	-0.5	4.7	X
	8.0	-27	280	-3.0	4.8	X
	7.8	-45	305	-5.1	3.2	X
	7.5	-64	297	-6.6	1.8	X
	7.1	-47	287	-4.4	4.3	X
	7.0	-6	294	-0.6	4.5	X
	7.4	3	317	0.4	2.6	X
	7.9	43	301	4.7	5.1	X
	8.7	46	301	5.8	3.5	X
	8.4	4	292	0.6	3.3	X
	7.8	-49	293	-4.4	6.9	X
	7.8	-35	282	-4.1	3.1	X
	7.2	-19	294	-2.2	2.5	X
	7.1	1	312	0.1	3.9	X
	6.8	-28	284	-3.1	1.4	X
	6.8	43	320	3.9	4.8	X
	7.0	60	333	5.5	3.6	X
		NOV. 21, 1971				325
	5.7	-8	301	-0.5	4.9	X
	4.6	51	323	2.5	3.6	X
	4.9	-64	259	-3.5	3.5	X
	5.6	-3	274	-0.2	3.0	X
	5.8	-41	262	-2.9	5.5	X
	6.5	-60	255	-4.5	4.9	X
	7.5	-36	288	-2.9	8.9	X
	7.4	-66	52	-6.5	1.9	X
	7.5	-39	53	-4.3	3.2	X
	6.8	-24	57	-2.4	3.4	X
	7.5	10	33	1.2	3.8	X
	7.0	-47	104	-3.8	7.0	X
	7.3	-44	100	-4.5	4.8	X
	7.2	-24	59	-2.7	2.6	X
	5.7	4	353	0.3	5.9	X
	5.4	-2	0	-0.1	3.5	X
	5.5	-15	336	-0.8	5.9	X
	4.8	-51	50	-3.4	2.8	X
	4.6	-40	16	-2.0	3.7	X
	6.3	-11	330	-0.9	5.3	X
	7.3	6	293	0.6	5.3	X
	9.2	40	299	4.3	8.8	X
	8.9	-13	291	-1.7	5.2	X
	8.8	-40	296	-5.3	3.1	X
		NOV. 22, 1971				326
1	9.0	-1	296	-0.2	5.5	X
2	7.9	-15	300	-1.3	7.4	X
3	7.0	11	330	0.7	7.9	X
4	7.2	16	252	0.9	10.3	X
5	6.4	47	220	4.1	4.5	X
6	6.0	-62	350	-5.1	1.4	X
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
		NOV. 24, 1971				328
	6.4	-9	124	-0.8	5.0	X
	6.4	-12	121	-1.3	2.5	X
	5.8	-19	162	-1.4	4.8	X
	5.1	-2	128	-0.1	4.6	X
	4.4	3	108	0.1	5.1	X
	5.0	45	163	3.3	1.8	X
	6.1	1	100	0.0	5.7	X
	6.0	34	99	1.9	6.9	X
	5.2	54	149	3.6	2.7	X
	6.6	24	95	2.5	2.4	X
	6.3	25	99	2.4	3.2	X
	6.5	8	101	0.8	2.0	X
	6.8	-16	106	-1.6	4.9	X
	6.5	-14	123	-1.4	5.0	X
	6.3	-9	145	-0.9	2.5	X
	6.3	-1	171	-0.1	2.9	X
		NOV. 25, 1971				329
	6.1	-15	157	-1.3	3.1	X
	6.7	-3	149	-0.2	5.6	X
	8.0	-39	116	-2.5	8.2	X
	7.8	-37	141	-3.4	5.8	X
	8.1	-23	111	-2.4	7.0	X
	7.4	-36	103	-4.1	3.6	X
	7.7	-35	98	-4.3	1.6	X
	6.0	-35	122	-3.0	3.2	X
	6.1	-2	120	-0.2	2.4	X
	6.2	-8	99	-0.8	2.4	X
	6.1	-22	104	-2.1	2.4	X
	6.0	-31	109	-2.9	1.8	X
	5.9	-29	120	-2.7	2.4	X
	5.7	12	114	0.9	4.1	X
	5.0	60	135	3.0	3.9	X
	4.8	25	146	1.8	2.6	X
	4.6	1	197	0.1	2.2	X
	4.7	-28	196	-1.7	3.1	X
	4.1	-13	189	-0.8	2.0	X
	4.4	4	186	0.3	3.5	X
		NOV. 26, 1971				330
1	4.3	25	113	1.6	2.4	X
2	4.5	0	93	0.0	3.6	X
3	4.3	-9	143	-0.5	3.1	X
4	4.9	-16	189	-1.2	2.5	X
5	6.0	-24	170	-1.8	4.7	X
6	6.1	-18	137	-1.5	3.8	X
7	5.7	-26	188	-1.8	4.6	X
8	5.3	-35	96	-2.7	2.7	X
9						
10						
11						
12						
13						
14						
15						
16						
17	4.1	-78	136	-3.9	0.0	X
18	4.2	-12	112	-0.5	4.2	X
19	4.2	8	158	0.4	4.1	X
20	3.7	63	142	2.1	2.5	X
21	3.8	36	197	1.8	3.2	X
22						
23	4.0	56	172	2.8	2.3	X
24	4.1	41	211	2.2	2.9	X
		NOV. 28, 1971				332
	4.7	-11	139	-0.5	5.4	X
	4.6	-18	90	-1.2	3.0	X
	3.8	5	144	0.2	3.4	X
	3.3	-29	134	-0.9	3.4	X
	3.6	-26	88	-1.3	2.9	X
	2.3	-9	357	-0.3	1.7	X
		NOV. 29, 1971				333
	3.6	-28	109	-1.5	1.7	X
	3.4	-18	69	-0.9	1.6	X
	3.8	-3	138	-0.1	3.4	X
	3.7	-54	188	-1.2	3.4	X
	4.8	-17	204	-1.3	2.1	X
	4.6	-19	203	-1.4	1.6	X
	4.2	11	122	0.6	2.6	X
	4.1	17	115	1.1	1.3	X
	3.9	26	79	1.4	2.4	X
	3.9	31	98	1.6	2.5	X
	3.6	35	106	1.9	1.7	X
	3.6	-21	193	-1.1	2.1	X
	3.8	2	112	0.1	3.9	X
	4.7	-1	85	0.0	2.6	X
	4.8	-36	68	-2.8	0.8	X
	5.0	-30	76	-2.5	0.8	X
	4.9	-22	87	-1.5	3.0	X
	4.9	-7	109	-0.5	1.6	X
	5.0	31	139	2.0	3.3	X
	5.1	31	115	2.3	3.0	X

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		NOV. 30, 1971			334			DEC. 1, 1971			335			DEC. 3, 1971			337		
1	5.5	7	90	0.6	3.0	X	4.5	-47	182	-2.9	2.1	X							1
2	5.4	16	96	1.3	3.5	X	4.2	-20	179	-1.2	2.2	X							2
3	5.0	2	75	0.1	2.2	X	4.1	-6	203	-0.3	3.0	X							3
4	4.9	-22	70	-1.6	2.5	X													4
5	5.0	7	63	0.6	2.2	X	4.3	-52	328	-3.0	1.9	X							5
6	5.4	18	95	1.5	2.0	X	4.0	-49	11	-2.8	1.4	X							6
7	4.8	23	138	1.7	2.0	X	3.1	-37	63	-1.7	1.1	X							7
8	5.3	32	164	2.5	2.8	X													8
9	5.6	54	153	4.2	2.1	X													9
10	4.3	27	111	1.4	4.5	X													10
11	5.7	30	164	2.7	2.2	X													11
12	6.1	23	155	2.2	2.4	X													12
13																			13
14							4.1	-32	267	-2.1	0.5	X							14
15							4.0	-51	281	-2.9	1.7	X							15
16	4.8	41	154	3.2	0.9	X	4.2	-58	302	-3.2	2.0	X	6.5	-13	339	-1.3	2.5	X	16
17	4.0	40	156	2.5	0.9	X	5.1	-38	38	-2.7	2.9	X	5.2	-39	53	-1.9	5.5	X	17
18	4.2	37	152	2.4	1.1	X	4.9	-80	304	-2.2	2.4	X	5.7	-79	27	-1.9	3.3	X	18
19	4.0	-21	148	-0.8	4.7	X							5.9	-33	319	-2.3	4.9	X	19
20	4.1	2	73	0.1	4.3	X							6.6	-10	321	-0.3	8.7	X	20
21	4.5	-32	139	-1.6	4.1	X							7.4	41	358	4.2	4.3	X	21
22	4.5	-55	108	-3.5	1.3	X							7.0	18	317	1.9	3.2	X	22
23	4.3	-43	147	-2.7	1.7	X							7.2	38	357	4.2	2.5	X	23
24	4.5	-49	153	-3.1	1.5	X							6.9	16	344	1.8	3.2	X	24
		DEC. 4, 1971			338			DEC. 5, 1971			339			DEC. 6, 1971			340		
1	6.7	9	342	0.9	4.0	X	3.2	32	333	1.4	1.9	X	3.1	1	339	0.0	3.1	X	1
2	6.6	21	335	2.2	2.9	X	2.3	7	222	0.2	2.2	X	3.9	-1	13	0.0	2.3	X	2
3	6.4	27	322	2.5	4.1	X	2.1	-35	191	-0.9	1.7	X	3.6	-2	30	-0.1	1.4	X	3
4	6.3	-18	300	-1.3	5.6	X	2.5	41	219	1.2	2.6	X	3.1	-36	29	-1.7	1.0	X	4
5	7.6	-8	277	-0.9	3.4	X	2.6	-8	208	-0.2	2.6	X	2.9	-46	0	-2.0	0.7	X	5
6	7.8	32	311	3.4	5.4	X	2.6	-65	165	-1.6	1.9	X							6
7	6.6	-51	223	-4.1	4.1	X	3.2	-57	19	-2.2	2.3	X							7
8	5.1	-24	259	-1.7	3.1	X	2.8	-35	269	-0.6	3.7	X							8
9	3.5	-25	284	-1.0	3.2	X	2.3	-47	182	-0.8	2.9	X							9
10	3.1	-14	336	-0.6	1.9	X	2.7	-65	63	-2.2	1.3	X							10
11	3.5	-71	293	-2.0	2.6	X	2.8	-58	69	-2.0	1.5	X							11
12	3.9	11	333	0.6	2.3	X	2.3	-37	19	-1.0	1.9	X							12
13	3.8	-11	285	-0.6	1.8	X	2.4	-12	23	-0.4	1.9	X							13
14	4.3	-6	284	-0.4	2.3	X	2.9	6	16	0.3	1.9	X							14
15	5.1	13	343	1.1	2.3	X	2.3	2	228	0.0	3.3	X							15
16	5.1	11	347	0.9	1.7	X	2.7	49	300	1.7	1.7	X							16
17	5.1	7	305	0.5	2.7	X	2.9	27	302	1.3	0.7	X							17
18	4.8	2	306	0.1	1.5	X	3.0	21	274	1.1	0.7	X							18
19	4.9	21	326	1.5	3.0	X	2.3	16	249	0.6	0.9	X							19
20	5.0	7	278	0.5	3.4	X													20
21	3.7	-19	292	-0.7	3.5	X	2.3	40	234	1.0	1.9	X							21
22	3.3	27	310	1.2	2.7	X	2.6	-32	179	-1.1	1.9	X							22
23	3.2	1	280	0.0	4.0	X	3.0	-25	68	-1.1	1.4	X							23
24	3.8	14	220	0.7	4.1	X	3.3	-41	79	-1.0	3.3	X							24
		DEC. 8, 1971			342			DEC. 9, 1971			343			DEC. 10, 1971			344		
1							9.7	50	341	6.8	4.7	X	5.1	3	336	0.2	1.7	X	1
2							10.8	29	327	4.4	6.2	X	5.3	-6	345	-0.6	1.1	X	2
3							13.2	5	295	1.1	2.7	X	4.7	2	346	0.1	1.6	X	3
4							9.5	-8	275	-1.0	8.6	X	4.4	10	343	0.7	1.3	X	4
5	2.3	-26	225	-0.8	1.5	X	8.8	64	224	7.5	2.9	X	5.4	-8	346	-0.7	0.9	X	5
6	3.4	-22	245	-1.1	1.9	X	6.2	69	307	5.8	0.0	X							6
7	4.4	-26	221	-1.9	1.2	X													7
8	4.5	-18	232	-1.3	1.3	X	8.3	-14	334	-1.9	3.7	X							8
9	5.3	-9	274	-0.8	2.8	X	8.3	-4	18	-0.3	8.4	X							9
10	7.2	5	290	0.6	3.3	X	6.7	-10	66	-1.0	3.6	X							10
11	6.7	36	326	3.3	3.8	X	9.1	61	52	3.5	7.5	X							11
12	6.7	-37	234	-3.7	2.4	X	10.9	14	282	2.6	3.0	X							12
13																			13
14	5.7	-35	266	-3.1	1.5	X	8.8	21	310	3.0	3.3	X							14
15	6.1	-9	285	-0.9	1.3	X													15
16	5.9	14	7	1.3	3.0	X	9.2	23	303	3.4	2.8	X							16
17	4.7	-8	311	-0.6	1.1	X	8.6	44	328	5.2	5.0	X							17
18	5.5	21	2	1.9	2.0	X	7.3	-22	313	-2.4	3.6	X							18
19	5.7	24	10	2.3	1.6	X	6.0	21	347	1.9	2.9	X							19
20	6.6	33	5	3.5	1.9	X	5.7	8	301	0.7	3.2	X	5.4	4	292	0.3	2.6	X	20
21	8.2	48	13	5.9	2.2	X	4.7	6	317	0.4	2.6	X	5.9	-3	300	-0.3	2.3	X	21
22	9.4	50	0	6.9	2.9	X	4.5	3	335	0.2	2.9	X	5.7	15	307	1.4	1.6	X	22
23	9.1	62	19	7.0	3.9	X	4.7	-18	338	-1.3	2.1	X	5.8	19	314	1.6	3.1	X	23
24	9.6	45	335	6.3	4.3	X	4.9	-4	332	-0.3	2.4	X							24
		DEC. 12, 1971			346			DEC. 13, 1971			347			DEC. 14, 1971			348		
1																			1
2							6.5	-43	23	-4.3	1.4	X							2
3							6.3	-46	6	-3.9	3.2	X							3
4							6.3	-26	321	-2.5	2.5	X							4
5							6.2	7	317	0.7	3.1	X	5.4	5	58	0.4	1.0	X	5
6							5.2	20	303	1.2	4.7	X	5.0	14	39	1.1	1.8	X	6
7							5.1	-9	10	-0.4	6.3	X	5.3	7	33	0.6	2.0	X	7
8							6.1	-43	12	-3.7	2.9	X	5.4	18	17	1.6	1.6	X	8
9							6.3	-51	58	-4.7	1.5	X	5.0	24	20	1.8	2.2	X	9
10							5.9	-60	0	-4.2	3.0	X	5.2	45	14	3.4	2.1	X	10
11							5.6	-42	32	-3.5	2.1	X	4.9	14	0	1.1	2.4	X	11
12							5.2	-34	35	-2.7	1.6	X							12
13							5.0	-19	2	-1.4	2.5	X							13
14							5.4	-35	40	-2.3	3.9	X							14
15							6.8	-57	28	-4.1	4.2	X	5.4	3	305	0.2	1.4	X	15
16							7.4	-28	12	-3.2	3.0	X	5.1	17	309	1.5	1.5	X	16
17							7.2	20	30	2.1	4.2	X	5.1	7	306	0.6	1.2	X	17
18							7.7	-22	356	-2.9	1.4	X	5.3	30	321	2.5	1.9	X	18
19							6.4	-33	23	-2.5	4.7	X	5.5	37	310	3.2	1.4	X	19
20							6.1	-43	60	-3.5	3.8	X	5.5	31	304	2.7	1.7	X	20
21							6.0	-51	358	-3.8	3.4	X	5.4	45	304	3.8	1.0	X	21
22													5.3	58	293	4.2	2.8	X	22
23	8.1	-61	226	-6.5	3.6	X	5.5	48	251	3.8	2.2	X	5.9	32	293	2.9	2.2	X	23
24	7.0	-76	150	-6.3	3.1	X	5.2	10	270	0.9	1.7	X	4.7	-34	290	-2.2	3.7	X	24

12/15/71 – 12/31/71

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 15, 1971			349	
1	5.8	-35	287	-3.2	1.1	X
2	5.3	-22	305	-1.8	2.5	X
3	5.5	-8	300	-0.7	2.7	X
4	5.8	-8	316	-0.8	1.1	X
5	5.5	6	320	0.6	0.8	X
6	5.6	13	325	1.2	1.0	X
7	5.9	34	332	2.8	3.2	X
8	4.9	-11	308	-0.7	5.3	X
9	5.6	-20	303	-1.7	2.8	X
10	6.0	-1	308	-0.1	2.6	X
11	6.1	14	297	1.4	1.7	X
12	6.5	30	314	3.0	2.5	X
13	6.6	-8	298	-0.8	3.9	X
14	6.3	-28	309	-2.9	1.4	X
15	6.4	-22	301	-2.4	1.7	X
16						
17						
18						
19						
20						
21						
22						
23						
24						
		DEC. 17, 1971			351	
1						
2						
3						
4						
5						
6						
7						
8	7.7	-15	157	-1.7	4.4	X
9	5.7	4	164	0.4	3.2	X
10	5.5	17	167	1.5	2.2	X
11	12.5	52	161	7.9	10.7	X
12	22.5	-22	321	-3.7	33.0	X
13	24.7	-60	336	-17.7	14.2	X
14	24.4	-40	124	-15.3	8.0	X
15	24.3	-39	114	-14.4	9.2	X
16						
17						
18						
19						
20						
21						
22						
23						
24						
		DEC. 18, 1971			352	
1	31.9	35	309	18.2	2.5	X
2	30.9	43	308	20.9	2.7	X
3	30.8	43	309	21.0	2.4	X
4	30.5	48	311	22.5	2.4	X
5						
6	30.3	53	316	23.9	4.0	X
7	29.5	54	341	23.9	2.8	X
8						
9	26.4	63	17	23.2	3.7	X
10	24.7	67	39	22.4	3.3	X
11	23.0	37	83	12.7	9.4	X
12	20.5	21	84	7.1	4.7	X
13						
14	18.1	40	74	11.7	1.0	X
15	16.8	40	77	10.8	0.9	X
16	15.6	39	74	9.9	0.8	X
17	14.2	36	69	8.4	1.3	X
18	13.3	34	74	7.4	1.5	X
19	12.2	39	74	7.7	1.1	X
20	11.4	41	71	7.5	1.0	X
21	11.0	55	44	8.8	2.4	X
22	10.3	51	55	7.9	1.4	X
23	10.6	43	65	7.2	1.8	X
24	11.1	39	71	6.9	1.0	X
		DEC. 19, 1971			353	
1	11.2	36	68	6.6	0.8	X
2						
3	10.5	21	86	3.7	0.6	X
4						
5						
6						
7						
8	9.9	-5	73	-0.9	2.0	X
9	9.8	-14	71	-2.4	1.0	X
10	9.8	-17	60	-3.0	1.7	X
11	7.8	-21	66	-2.7	3.8	X
12	8.0	3	105	0.4	4.3	X
13	8.3	29	141	3.8	2.6	X
14	8.3	50	152	5.8	3.7	X
15	8.7	54	171	6.8	2.6	X
16	9.0	29	137	4.0	3.6	X
17	9.3	1	113	0.1	2.3	X
18	8.8	-19	118	-2.4	5.6	X
19						
20	8.7	50	155	6.5	2.5	X
21						
22						
23	7.9	14	139	1.7	3.4	X
24						
		DEC. 21, 1971			355	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	7.2	-64	207	-4.7	4.6	I
21	7.4	-58	82	-4.7	4.9	I
22	7.7	-30	129	-3.1	4.5	I
23	6.5	-9	312	-0.6	5.3	I
24						
		DEC. 22, 1971			356	
1						
2						
3						
4						
5						
6						
7						
8	6.3	-2	154	-0.2	3.6	X
9	6.1	2	144	0.2	5.9	X
10	6.0	-23	116	-1.8	4.8	X
11	6.0	2	138	0.2	4.2	X
12	6.5	-3	117	-0.3	3.9	X
13	6.4	-55	158	-3.9	4.9	X
14						
15						
16	5.9	-21	142	-1.8	3.1	I
17	6.1	-23	163	-1.9	3.2	I
18	6.0	-4	161	-0.2	4.4	I
19	5.8	7	135	0.6	3.3	I
20	5.7	-5	126	-0.4	2.7	I
21	5.2	-2	133	-0.1	3.4	I
22						
23						
24						
		DEC. 23, 1971			357	
1	5.9	-29	146	-2.0	5.2	X
2	5.1	10	141	0.7	4.0	X
3	5.2	-6	141	-0.4	3.7	X
4	5.4	-30	158	-2.1	3.8	X
5	5.3	-27	127	-1.8	4.0	X
6						
7	5.2	-29	118	-1.9	4.1	X
8	5.1	13	151	0.9	2.9	X
9	5.3	-51	170	-2.8	4.1	X
10	5.1	9	129	0.7	2.5	X
11	4.8	21	98	1.6	1.7	X
12	4.5	23	125	1.4	3.5	X
13						
14	3.3	-2	169	0.0	3.3	X
15	3.4	29	145	1.3	2.6	X
16	3.6	-37	132	-1.8	2.2	X
17	3.3	-8	209	-0.3	2.3	X
18	3.2	-49	189	-1.9	2.3	X
19	3.3	-6	168	-0.2	2.2	X
20	3.0	9	142	0.5	0.7	X
21	2.7	12	147	0.5	0.7	X
22	2.6	16	158	0.7	0.9	X
23	3.2	-8	164	-0.3	1.7	X
24						
		DEC. 24, 1971			358	
1	1.9	-35	136	-0.4	2.1	X
2	2.2	-59	107	-1.5	1.6	X
3	3.3	-76	153	-2.8	1.2	X
4	2.8	-19	204	-0.7	2.2	X
5	3.0	-14	123	-0.6	2.3	X
6	3.5	-21	80	-1.1	1.3	X
7	3.5	11	103	0.5	2.8	X
8	3.3	11	130	0.6	1.8	X
9	3.3	-30	116	-1.1	3.0	X
10	3.8	-44	110	-1.8	2.7	X
11	4.1	5	72	0.4	1.6	X
12	4.1	7	93	0.4	2.0	X
13	4.1	-18	75	-1.1	2.1	X
14						
15	5.4	43	109	3.6	0.8	X
16						
17	4.5	44	126	2.6	3.1	X
18	4.1	1	126	0.1	1.6	X
19	4.2	1	138	0.1	2.3	X
20	4.6	-13	128	-0.8	2.9	X
21	4.6	-14	107	-1.1	1.4	X
22	4.9	-14	135	-1.0	2.9	X
23	4.8	-19	133	-1.3	2.9	X
24	4.4	-19	111	-1.4	1.1	X
		DEC. 27, 1971			361	
1						
2						
3						
4						
5						
6						
7						
8						
9	4.1	-44	118	-2.5	2.1	X
10	3.8	-50	135	-2.3	2.6	X
11	3.8	-49	161	-2.2	2.7	X
12						
13	3.0	-21	128	-0.9	1.8	X
14	2.6	16	104	0.6	1.2	X
15						
16						
17						
18						
19	2.7	30	84	1.3	0.7	X
20	1.8	18	81	0.5	0.5	X
21	1.3	24	171	0.4	0.9	X
22						
23	2.6	47	171	1.9	0.5	X
24	3.0	32	204	1.5	1.1	X
		DEC. 28, 1971			362	
1	2.9	20	225	1.0	0.6	X
2	2.6	-16	237	-0.6	1.3	X
3	3.1	-25	228	-1.2	1.4	X
4	3.3	-39	193	-1.8	1.7	X
5	3.4	-34	199	-1.7	1.4	X
6	3.0	-22	213	-1.1	0.6	X
7	2.9	-18	210	-0.8	0.7	X
8	2.9	36	349	0.8	3.3	X
9	3.4	23	0	1.2	1.7	X
10	3.3	9	284	0.4	2.8	X
11	3.3	0	275	0.0	1.2	X
12	3.0	-10	272	-0.4	0.9	X
13	2.0	-35	226	-0.9	1.0	X
14	2.8	-24	208	-1.0	1.1	X
15	3.1	-34	207	-1.6	0.8	X
16	3.3	-16	224	-0.8	0.8	X
17	3.5	-13	224	-0.7	0.8	X
18						
19	2.2	2	318	0.0	3.1	X
20	4.4	-2	254	0.0	4.1	X
21						
22	5.2	-38	220	-3.1	1.0	X
23	5.1	11	242	0.8	3.0	X
24						
		DEC. 29, 1971			363	
1	5.8	-10	219	-1.0	0.8	X
2	6.3	-29	198	-2.8	2.5	X
3	6.6	-39	185	-4.0	1.8	X
4	7.0	-48	172	-5.0	1.7	X
5	7.2	-47	150	-5.1	1.7	X
6	7.3	-63	155	-6.0	2.5	X
7	8.2	-62	136	-7.0	2.3	X
8	9.7	-39	116	-6.1	1.9	X
9	10.8	-26	94	-4.7	2.4	X
10	11.7	-7	84	-1.5	1.5	X
11	12.7	-18	86	-3.9	1.9	X
12	13.9	-3	84	-0.8	1.6	X
13	15.8	6	89	1.7	1.2	X
14	16.0	23	87	6.2	2.6	X
15	15.9	61	76	12.8	8.5	X
16	16.2	68	73	14.4	5.5	X
17	16.3	63	76	14.4	2.6	X
18						
19						
20						
21						
22						
23						
24						
		DEC. 31, 1971			365	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	5.6	7	350	0.6	2.7	X
14						
15						
16	4.8	1	297	0.1	1.8	X
17	5.1	-3	327	-0.2	3.8	X
18						
19	5.4	8	284	0.6	4.0	X
20	5.6	9	287	0.7	3.0	X
21						
22	5.7	-7	274	-0.6	2.6	X
23	5.8	-6	294	-0.5	3.5	X
24	6.2	6	307	0.6	2.1	X

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		JAN. 1, 1972				1		JAN. 2, 1972				2		JAN. 3, 1972				3	
1	6.2	5	290	0.5	3.0	X	6.5	1	309	0.1	3.8	X	4.5	52	260	2.4	3.3	I	1
2	5.4	12	282	1.0	3.3	X	7.3	18	329	2.1	2.2	X	4.6	67	246	2.7	3.4	I	2
3	5.1	18	302	1.1	4.5	X	7.3	1	311	0.1	4.9	X	5.3	52	238	3.8	2.2	I	3
4	5.7	31	350	2.6	2.6	X	8.6	31	324	4.2	3.3	X	5.1	6	308	0.4	3.6	I	4
5	5.7	32	324	2.7	2.8	X	8.8	26	322	3.6	3.8	X	5.9	-32	328	-2.9	1.9	I	5
6	5.4	15	344	1.2	3.4	X	7.8	34	356	3.9	3.5	X	6.5	-46	345	-4.4	2.4	I	6
7	5.5	15	15	1.3	1.7	X	6.3	9	340	0.9	2.2	X	7.4	-44	346	-4.9	1.9	I	7
8	4.7	23	359	1.6	2.8	X	5.8	-35	306	-2.4	5.1	X	7.5	-24	326	-2.5	4.3	I	8
9	4.8	2	312	0.2	3.0	X	3.8	0	312	0.0	2.9	X	6.8	43	280	3.9	3.7	I	9
10	5.1	-1	301	0.0	4.0	X							6.0	49	210	3.9	2.9	I	10
11													5.3	-1	286	0.0	4.8	I	11
12	5.0	-3	315	-0.2	2.6	X	4.5	40	309	2.9	0.3	X	5.2	27	244	2.1	1.9	I	12
13	5.2	1	290	0.1	4.0	X	4.5	20	295	1.5	1.6	X	4.8	19	252	1.3	2.7	I	13
14	5.1	-3	291	-0.2	2.7	X							4.1	40	284	2.2	2.3	I	14
15	5.0	-7	320	-0.5	3.1	X	4.8	-51	271	-2.6	4.3	X	4.6	55	274	3.0	2.7	I	15
16	5.4	-8	295	-0.6	2.8	X	4.2	-51	62	-1.9	3.8	X	4.6	23	315	1.6	2.0	I	16
17	5.7	23	323	1.8	3.9	X	3.8	-6	9	-0.3	1.9	X	4.6	21	336	1.3	3.0	I	17
18	5.9	-3	304	-0.2	2.2	X	4.8	-51	331	-3.0	2.7	X	5.1	-6	326	-0.5	2.1	I	18
19	6.1	-45	274	-1.3	7.4	X	4.7	-49	68	-3.4	1.2	X	5.5	30	304	2.4	2.7	I	19
20	5.7	-41	262	-3.2	3.0	X							4.1	25	333	1.2	3.2	I	20
21	5.7	-8	294	-0.6	4.5	X	4.4	12	307	0.8	2.4	X	4.1	20	73	1.0	3.0	I	21
22	5.6	-26	301	-2.1	3.1	X	4.3	4	332	0.3	1.7	I	5.5	13	6	1.1	2.8	I	22
23	5.9	-4	291	-0.3	4.2	X	4.6	77	256	2.8	3.6	I	5.1	-4	8	-0.3	2.7	I	23
24	6.2	8	323	0.7	4.0	X	5.0	65	195	3.9	2.5	I	5.3	-17	342	-1.4	1.9	I	24
		JAN. 4, 1972				4		JAN. 5, 1972				5		JAN. 6, 1972				6	
1	3.8	-18	23	-0.9	2.3	I	4.0	20	246	1.2	2.1	I	4.3	22	347	1.5	1.9	X	1
2	5.9	-61	36	-4.1	3.4	I	4.5	-23	265	-1.3	3.0	I							2
3	5.5	-21	322	-1.5	3.5	I							3.9	-4	313	-0.2	1.1	X	3
4	6.4	21	314	1.7	4.4	I							4.0	-10	307	-0.6	1.8	X	4
5	5.9	14	306	0.8	4.9	I							4.2	5	319	0.4	1.0	X	5
6	6.0	-36	293	-3.3	2.0	I							4.1	7	310	0.4	2.5	X	6
7	6.2	-37	288	-3.2	3.0	I							4.2	-7	310	-0.4	2.0	X	7
8	6.6	20	299	1.9	3.3	I	3.9	0	357	0.0	2.2	X	4.4	-4	332	-0.3	1.9	X	8
9	5.5	67	321	4.6	2.1	I	4.1	-5	8	-0.3	2.5	X	3.6	30	337	1.6	2.0	X	9
10	4.9	62	348	4.1	1.4	I	3.6	6	344	0.2	3.3	X	4.0	24	280	1.3	2.9	X	10
11	3.4	73	37	2.2	2.7	I	3.7	-36	302	-1.5	3.4	X	4.1	12	288	0.8	1.7	X	11
12	3.8	49	128	2.6	1.7	I	4.0	-14	316	-0.7	3.2	X							12
13	4.2	47	166	2.6	2.2	I	4.5	-20	5	-1.4	2.3	X							13
14	3.9	68	114	2.7	2.6	I							3.9	-10	273	-0.6	1.5	X	14
15	3.7	74	128	2.9	2.2	I							4.1	-13	280	-0.9	1.4	X	15
16	3.5	20	288	0.6	3.0	I	4.3	-20	323	-1.3	1.5	X							16
17	3.4	2	28	0.1	2.6	I	4.7	-7	348	-0.5	2.0	X	4.5	42	317	2.7	2.5	X	17
18	3.7	15	22	0.6	2.8	I	4.5	16	4	1.1	2.4	X	4.4	42	4	2.4	2.8	X	18
19	2.7	61	354	1.4	2.3	I	4.9	37	351	2.6	3.3	X							19
20	4.1	11	12	0.7	2.0	I	5.1	36	27	2.8	2.1	X							20
21	3.2	28	287	0.9	2.6	I	5.2	32	4	2.6	2.0	X	5.4	4	331	0.4	0.7	X	21
22	3.8	-1	242	0.0	2.9	I	5.2	22	358	1.8	2.4	X							22
23	4.2	-13	11	-0.8	1.8	I	4.7	25	357	1.9	1.9	X	5.8	15	325	1.4	1.4	X	23
24	4.0	1	6	0.0	3.6	I	4.0	22	14	1.3	2.3	X							24
		JAN. 7, 1972				7		JAN. 10, 1972				10		JAN. 11, 1972				11	
1	5.1	1	298	0.1	2.7	X							8.3	-53	277	-6.1	3.6	X	1
2	5.3	15	300	1.0	3.9	X	5.8	-40	308	-3.5	2.0	X	7.7	-54	285	-6.1	1.9	X	2
3	5.3	64	301	4.5	1.7	X							7.4	-19	281	-0.4	11.6	X	3
4	5.4	24	353	2.1	1.9	X							7.4	-2	287	-0.2	4.4	X	4
5	5.6	52	18	4.3	1.3	X							8.4	34	284	3.4	8.4	X	5
6	5.1	51	40	3.8	1.6	X	8.1	14	318	1.9	2.9	X	9.1	31	303	4.3	4.6	X	6
7	5.0	9	345	0.7	2.1	X	7.8	20	322	2.6	2.4	X							7
8							7.6	34	316	4.0	2.6	X							8
9	4.7	-1	343	0.0	1.6	X	7.5	37	320	4.3	2.4	X							9
10	5.4	1	348	0.1	2.9	X	7.6	43	321	5.0	2.6	X							10
11							7.9	37	323	4.6	2.2	X							11
12	3.8	6	2	0.3	2.8	X													12
13	3.8	-5	345	-0.2	3.6	X	7.1	69	21	6.0	2.4	X							13
14	5.6	0	329	0.0	1.7	X	7.6	59	314	6.3	1.9	X							14
15	5.5	14	353	1.2	2.7	X	7.3	57	325	5.9	1.9	X							15
16	5.2	5	5	0.4	2.8	X	7.4	15	312	1.5	5.8	X	7.7	34	268	3.7	3.8	I	16
17	4.2	0	18	0.0	2.4	X	7.7	-61	292	-6.5	2.0	X	7.9	30	262	3.1	4.9	I	17
18							8.3	-63	312	-7.3	0.8	X	8.6	17	266	1.7	6.2	I	18
19							8.0	-53	305	-6.4	0.8	X	8.6	34	266	4.5	3.0	I	19
20													9.0	53	257	6.9	2.5	I	20
21							8.1	-44	294	-5.5	1.2	X	9.0	55	239	7.1	2.0	I	21
22							7.1	-27	291	-2.8	4.4	X							22
23							7.8	-69	325	-5.0	5.9	X	8.1	-29	312	-4.0	1.2	I	23
24							9.5	-58	281	-7.9	2.3	X	6.9	-15	308	-1.7	2.2	I	24
		JAN. 12, 1972				12		JAN. 13, 1972				13		JAN. 15, 1972				15	
1	6.9	-23	298	-2.4	2.9	I													1
2	6.2	3	293	0.3	3.0	I	3.7	1	287	0.1	2.5	I							2
3	6.2	-22	311	-2.2	2.0	I													3
4	5.8	-9	303	-0.9	1.5	I													4
5	5.8	-16	291	-1.6	0.9	I													5
6	5.4	-12	310	-1.1	1.3	I	6.3	-9	238	-0.8	2.6	I	9.2	0	277	0.0	4.7	I	6
7	5.1	-9	303	-0.8	1.4	I	6.2	-6	244	-0.6	2.3	I	8.5	30	277	3.9	3.6	I	7
8	4.8	0	302	0.0	2.2	I	5.4	17	257	1.4	2.6	I	8.9	-4	278	-0.4	6.4	I	8
9	4.7	-22	289	-1.7	1.1	I	5.2	36	285	2.2	3.6	I	8.7	-10	279	-1.5	2.9	I	9
10	4.4	-3	285	-0.2	1.4	I							9.0	-8	257	-1.2	3.8	I	10
11	4.4	-8	287	-0.5	1.4	I							8.1	47	279	5.1	4.0	I	11
12	4.3	-4	268	-0.2	2.1	I	6.8	-2	303	-0.2	2.0	I	8.6	3	273	0.2	8.2	I	12
13	4.4	-36	308	-2.5	1.1	I	6.8	-13	299	-1.2	4.0	I	11.6	-57	244	-9.3	3.5	I	13
14	4.4	-30	269	-2.1	1.1	I							10.8	-18	242	-3.1	4.6	I	14
15	4.3	-23	230	-1.5	1.6	I							11.4	-21	237	-4.0	3.3	I	15
16	4.4	-29	238	-1.9	1.6	I							13.6	-76	123	-12.4	4.5	I	16
17	4.5	-30	237	-2.0	1.8	I							12.9	-71	101	-12.0	2.0	I	17
18	4.4	-21	241	-1.4	1.5	I							12.8	-64	100	-11.5	1.0	I	18
19	4.3	-1	275	0.0	1.8	I							11.4	-33	105	-5.8	4.2	I	19
20	4.2	-18	266	-1.1	1.8	I							11.5	6	119	1.2	2.9	I	20
21	4.6	-15	260	-0.9	3.0	I							9.8	29	122	4.4	3.4	I	21
22	5.1	-24	275	-1.6	3.1	I							8.1	20	117	2.6	2.7	I	22
23	5.4	-3	249	-0.2	2.3	I							7.1	34	243	3.7	3.0	I	23
24	5.8	8	239	0.7	2.3	I							8.5	20	233	2.9	1.5	I	24

01/16/72 – 01/28/72

HR	B	THETA	PHI	BZ	SIGMA	SC
		JAN. 16, 1972				16
1	9.7	5	245	0.8	3.9	I
2	10.0	18	273	2.7	5.3	I
3	6.7	32	68	1.5	6.1	I
4	9.1	40	131	4.8	5.6	I
5	12.0	34	150	6.1	5.2	I
6	17.1	-22	149	-5.1	10.9	I
7	16.2	27	138	6.7	6.8	I
8	12.8	80	95	11.7	4.8	I
9	11.0	7	154	1.0	7.7	I
10	14.6	-31	143	-7.2	5.0	I
11	14.8	11	137	2.5	6.3	I
12	14.2	-16	135	-3.6	6.3	I
13	13.1	14	140	2.8	6.0	I
14	13.5	6	127	1.3	5.9	I
15	13.4	-35	146	-6.8	6.3	I
16	13.4	-57	169	-9.2	7.6	I
17	13.5	-5	145	-1.2	4.9	I
18	11.7	21	146	3.8	5.1	I
19	10.8	-17	169	-2.8	5.1	I
20	11.1	-1	142	-0.2	5.4	I
21	10.5	-1	155	-0.2	4.4	I
22	10.1	26	153	3.9	4.6	I
23	10.1	7	149	1.0	5.6	I
24	10.0	-15	168	-2.4	3.9	I
		JAN. 17, 1972				17
1	8.5	-1	161	-0.2	4.5	I
2	8.0	1	179	0.1	2.9	I
3	8.5	-42	177	-4.9	4.3	I
4	8.2	-3	156	-0.4	3.4	I
5	7.1	15	192	1.2	5.3	I
6	5.9	-43	275	-1.6	5.4	I
7	6.2	-39	163	-3.1	3.5	I
8	6.6	36	160	2.9	4.2	I
9	7.3	9	161	1.0	2.8	I
10	7.0	-3	152	-0.3	2.9	I
11	6.7	-6	150	-0.6	3.2	I
12	6.3	1	146	0.1	3.5	I
13	5.5	15	161	1.2	2.9	I
14	5.6	-32	156	-2.2	3.5	I
15	6.1	-73	251	-5.1	2.8	I
16	5.3	-41	166	-2.9	2.8	I
17	5.6	0	152	0.0	2.8	I
18	6.1	-24	155	-2.1	2.9	I
19	6.2	22	157	1.6	4.6	I
20	6.6	10	152	1.0	3.0	I
21	7.7	6	130	0.7	4.3	I
22	9.5	14	126	2.1	3.9	I
23	9.0	5	127	0.6	5.0	I
24	9.1	-1	125	-0.1	5.8	I
		JAN. 19, 1972				19
11	3.9	14	162	0.8	2.2	I
12	4.3	-20	193	-0.9	3.1	I
13	4.8	-19	212	-1.2	2.7	I
14	4.2	-10	133	-0.5	2.6	I
15	4.3	-15	113	-0.9	1.9	I
16	4.3	-25	101	-1.7	1.6	I
17	4.5	-27	108	-1.9	1.6	I
18	4.9	-18	138	-1.4	2.1	I
19	6.1	-25	131	-2.3	2.7	I
20	5.8	-17	133	-1.6	2.1	I
21	5.9	2	140	0.2	2.5	I
22	5.4	-19	153	-1.6	2.2	I
23	5.2	-19	152	-1.5	2.4	I
24	5.0	6	136	0.5	2.0	I
		JAN. 20, 1972				20
1	5.1	29	130	2.4	1.4	I
2	4.9	-9	147	-0.7	2.3	I
3	4.7	-37	142	-2.6	1.7	I
4	4.7	-28	108	-2.1	1.2	I
5	5.0	-24	91	-2.0	1.2	I
6	5.2	-10	86	-0.9	1.3	I
7	5.1	-9	101	-0.7	1.3	X
8	5.1	-21	115	-1.7	1.5	X
9	5.2	-32	126	-2.5	2.7	X
10	5.3	-30	123	-2.5	1.8	X
11	5.0	-31	123	-2.5	1.4	X
12	5.2	-29	143	-2.4	1.9	X
13	4.7	-30	141	-2.3	1.1	I
14	4.5	-36	145	-2.5	1.0	I
15	4.4	-40	152	-2.7	1.0	I
16	3.7	-39	160	-2.1	1.1	I
17	5.4	-26	167	-2.1	2.3	I
18	6.0	-21	175	-2.1	1.2	I
19						
20	6.2	0	151	0.0	1.4	I
21	6.3	-6	158	-0.6	2.4	I
22	6.5	-17	178	-1.8	1.8	I
23	6.5	-11	189	-1.2	1.6	I
24	6.1	-5	181	-0.5	2.8	I
		JAN. 21, 1972				21
1	6.2	-3	158	-0.3	1.4	I
2	6.2	2	166	0.2	1.5	I
3	6.1	3	174	0.3	1.7	I
4	6.3	-23	168	-2.4	1.5	I
5	5.7	-7	209	-0.6	2.4	I
6	5.9	-43	192	-3.9	1.3	I
7	5.6	-48	184	-4.0	1.3	I
8	5.6	-49	180	-3.9	1.7	I
9	5.5	-56	147	-3.8	2.9	I
10	5.8	-57	103	-4.4	2.4	I
11	6.0	-62	138	-4.9	2.1	I
12	8.3	-48	177	-5.8	5.0	I
13	17.9	-51	202	-13.5	4.8	I
14	17.1	-49	211	-12.9	2.2	I
15	14.8	-45	241	-10.3	3.2	I
16	11.2	-39	260	-6.5	4.8	I
17	8.9	40	342	4.8	5.1	I
18	8.2	23	11	3.0	2.8	I
19	7.6	49	349	5.2	3.2	I
20	7.0	64	292	5.7	3.4	I
21	7.4	73	288	6.7	2.4	I
22	6.4	68	36	5.4	2.8	I
23	5.8	55	90	3.7	3.8	I
24	7.8	38	131	4.2	3.9	I
		JAN. 22, 1972				22
1	10.1	36	122	5.2	4.7	I
2	9.5	74	44	4.3	8.5	I
3						
4	7.2	0	293	0.0	3.1	I
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13						
14	6.9	-34	225	-3.2	3.5	I
15	5.9	-39	235	-3.4	2.3	I
16						
17	5.1	-21	280	-1.5	2.7	I
18						
19						
20	5.3	-72	263	-4.2	2.7	I
21	5.0	-80	162	-4.3	2.2	I
22	4.9	-47	297	-3.2	2.0	I
23	4.7	-7	304	-0.5	1.9	I
24	4.6	-10	326	-0.7	1.5	I
		JAN. 24, 1972				24
1	4.8	-15	315	-1.1	1.8	I
2						
3						
4						
5	5.4	5	297	0.4	3.4	I
6	5.3	-10	306	-0.8	2.7	I
7	5.4	-34	315	-2.4	3.2	I
8	5.3	23	307	1.8	2.5	I
9	5.2	-5	314	-0.4	2.0	I
10	5.5	-41	312	-3.0	2.8	I
11	5.5	17	306	1.4	2.5	I
12	5.7	-53	277	-3.9	2.8	I
13	6.2	47	309	4.3	1.5	I
14	6.3	53	307	4.9	1.3	I
15	6.0	36	315	2.9	3.2	I
16	6.0	18	312	1.7	2.7	I
17	5.6	0	301	0.0	3.7	I
18	5.9	42	328	3.7	2.0	I
19	6.0	-27	357	-2.4	2.8	I
20	5.8	-39	352	-3.4	1.9	I
21	5.9	-34	320	-2.9	2.4	I
22	6.3	-28	313	-2.6	2.7	I
23	6.3	-28	340	-2.2	4.0	I
24	6.3	35	326	3.3	2.5	I
		JAN. 25, 1972				25
1	6.4	19	316	1.8	3.2	I
2	6.5	31	345	3.1	2.2	I
3	6.4	-39	319	-3.4	3.3	I
4	6.9	-72	350	-6.2	2.0	I
5	7.1	-58	22	-5.2	3.4	I
6	7.7	-38	53	-4.2	3.6	I
7	7.7	-35	321	-4.0	3.1	I
8	7.5	31	326	3.3	3.7	I
9	7.2	17	316	1.9	2.8	I
10	7.3	17	309	1.9	3.4	I
11	7.4	-7	315	-0.8	3.5	I
12	7.0	-9	313	-0.8	4.9	I
13	5.2	-16	349	-1.2	2.7	I
14	5.8	8	314	0.7	3.0	I
15	5.6	30	313	2.4	2.9	I
16	5.2	-14	324	-1.1	2.3	I
17	5.1	25	345	1.6	3.4	I
18	5.8	17	326	1.4	3.3	I
19	6.0	3	322	0.2	3.8	I
20	5.7	-37	326	-2.4	3.8	I
21	6.0	-7	330	-0.6	3.5	I
22	6.0	-13	328	-0.9	4.4	I
23	6.7	-25	35	-2.6	2.4	I
24	6.7	-7	346	-0.7	2.6	I
		JAN. 26, 1972				26
1	6.7	13	314	1.3	2.8	I
2	6.8	0	340	0.0	1.9	I
3	6.2	-7	1	-0.7	2.3	I
4	5.9	11	332	1.0	2.6	I
5	5.7	-30	314	-2.4	2.9	I
6	5.2	-67	93	-3.4	3.5	I
7	5.5	-48	116	-3.8	1.6	I
8	5.2	0	339	0.0	3.9	I
9	5.4	-22	7	-1.0	6.5	X
10	5.2	-54	128	-3.9	2.4	X
11	5.4	-58	91	-4.0	2.6	X
12	5.7	-38	82	-3.3	2.2	X
13	5.7	-49	40	-3.8	2.6	X
14	5.6	-29	343	-2.2	3.5	X
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15	6.4	-24	360	-2.1	3.6	I
16						
17						
18						
19	6.0	-39	339	-3.4	2.4	I
20	6.1	-8	330	-0.7	2.8	I
21	6.0	23	269	2.0	3.1	I
22						
23						
24						
		JAN. 28, 1972				28
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21						
22						
23	8.4	31	69	4.0	2.9	I
24	8.5	33	54	4.3	3.2	I

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		JAN. 29, 1972				29		JAN. 30, 1972				30		JAN. 31, 1972				31	
1	7.7	3	62	0.4	3.8	I	3.9	-10	249	-0.6	1.6	X	4.5	22	226	1.6	1.0	X	1
2	6.7	-18	33	-1.9	2.7	I	4.2	-12	231	-0.8	1.4	X							2
3	6.7	-10	6	-1.1	3.0	I	4.6	12	250	0.9	1.2	X							3
4	6.2	-11	314	-1.0	2.7	I	4.7	53	274	3.2	2.6	X							4
5	5.6	-11	293	-0.9	2.5	I	4.5	27	255	1.8	2.5	X							5
6	4.7	64	256	3.1	3.1	I	4.3	7	228	0.5	1.7	X							6
7	4.6	40	181	2.3	2.8	I	4.3	23	230	1.4	2.8	X							7
8	4.6	53	299	2.2	3.9	I	4.5	32	261	2.3	1.2	X							8
9	5.7	24	299	1.8	3.4	I	4.5	24	311	1.7	2.4	X							9
10	5.5	30	302	2.6	1.8	I	4.1	10	285	0.6	2.8	X							10
11	5.8	67	294	4.1	3.9	I	3.9	36	263	2.2	1.4	X							11
12	5.9	34	305	2.7	3.4	I	3.4	17	322	0.9	1.7	X							12
13	5.2	-2	319	-0.1	2.9	I	3.3	23	336	1.0	2.3	X							13
14	5.4	-17	311	-1.1	3.7	I	3.5	27	272	1.4	2.2	X							14
15	5.4	-30	321	-2.1	3.3	I	4.0	25	258	1.6	1.3	X							15
16	5.5	0	315	0.0	2.5	I	4.7	14	243	1.1	1.5	X							16
17	5.4	0	287	0.0	3.8	I	4.5	-3	230	-0.2	1.4	X							17
18	4.8	-5	276	-0.2	3.9	I	4.4	15	232	1.1	1.1	X	3.3	-11	277	-0.5	1.7	I	18
19	4.8	-35	312	-2.0	3.1	I	4.2	42	263	2.3	3.2	X	3.2	-29	275	-1.2	2.2	I	19
20	4.4	-27	2	-1.3	3.3	I	4.6	6	234	0.4	3.3	X	3.3	0	300	0.0	2.0	I	20
21	4.3	28	322	1.8	1.8	I	4.9	8	284	0.7	1.6	X	3.0	7	323	0.2	2.5	I	21
22	4.6	14	309	1.0	2.9	X	5.1	12	273	1.0	1.4	X	3.4	-13	327	-0.5	2.2	I	22
23	4.0	-26	326	-1.5	3.0	X							4.0	-14	356	-0.9	0.8	I	23
24	3.8	21	287	1.0	3.1	X							4.1	-18	353	-1.2	0.4	I	24
		FEB. 1, 1972				32		FEB. 2, 1972				33		FEB. 3, 1972				34	
1	4.1	-6	351	-0.4	1.7	I	6.3	-16	311	-1.6	2.2	I	5.5	50	310	3.6	2.8	I	1
2	4.0	14	335	1.0	0.8	I	6.1	19	339	1.7	3.0	I	5.5	-9	302	-0.8	2.0	I	2
3	4.3	13	341	0.9	1.2	I	7.5	-25	284	-2.7	3.6	I	5.5	56	5	3.7	3.1	I	3
4	3.6	8	342	0.5	1.1	I	8.1	-24	287	-3.1	2.8	I	5.9	-4	301	-0.3	3.0	I	4
5	3.6	-13	322	-0.7	1.5	I	8.1	-9	283	-1.2	2.7	I	5.8	39	307	3.1	3.0	I	5
6	3.9	-36	312	-1.9	1.9	I	8.8	-42	246	-5.4	3.7	I	5.8	57	356	4.6	1.9	I	6
7	4.3	15	298	0.5	3.7	I	8.9	-39	158	-5.3	2.9	I	6.1	54	355	4.6	2.1	I	7
8	5.0	-7	271	-0.5	2.8	I	8.1	-28	145	-3.6	2.5	I	6.3	-11	320	-1.2	1.5	I	8
9	4.6	27	275	1.6	2.9	I	5.7	-21	137	-2.0	1.6	I	6.3	-30	326	-3.0	1.4	I	9
10	4.7	74	251	4.3	1.2	I	5.9	-16	138	-1.6	1.2	I	6.0	-34	343	-3.1	2.5	I	10
11	8.3	25	293	3.2	3.6	I	6.3	-9	139	-1.0	0.6	I	5.5	-20	328	-1.7	2.5	I	11
12	7.9	-42	307	-5.0	2.7	I	7.2	-3	142	-0.4	1.7	I	5.8	-34	332	-2.7	3.2	I	12
13	6.6	-62	354	-4.4	4.3	I	7.8	-3	145	-0.4	0.8	I	6.1	-60	318	-5.1	1.3	I	13
14	6.0	-29	3	-2.3	3.4	I	7.5	-7	142	-0.9	0.9	I	5.9	-35	329	-2.9	2.8	I	14
15	5.5	-4	316	-0.3	2.6	I	6.6	-4	128	-0.4	2.6	I	6.0	-37	1	-2.8	3.4	I	15
16	5.3	-19	301	-1.5	2.5	I	2.2	48	128	1.1	1.9	I	5.7	-46	304	-3.0	3.7	I	16
17	4.3	-4	347	-0.1	3.6	I	4.4	66	130	3.7	2.0	I	5.5	-10	311	-0.5	4.4	I	17
18	3.8	52	353	1.6	3.2	I	3.7	53	97	2.7	2.4	I	5.7	-17	314	-1.5	2.6	X	18
19	4.1	6	314	0.3	2.8	I	2.9	72	56	1.4	2.9	I							19
20	5.0	80	327	3.2	4.0	I	2.2	66	354	1.5	2.0	I							20
21	5.3	80	104	4.0	3.5	I	6.6	66	316	5.8	2.0	I	6.3	63	351	5.2	2.5	X	21
22	5.3	27	290	1.9	3.4	I	6.5	25	310	2.5	2.8	I							22
23	5.5	-20	289	-1.8	1.6	I	6.0	-20	305	-1.9	2.0	I	5.9	50	357	2.8	4.6	X	23
24	6.4	-20	300	-2.1	2.2	I	5.8	11	295	1.1	1.0	I	5.8	26	306	1.9	4.2	X	24
		FEB. 4, 1972				35		FEB. 5, 1972				36		FEB. 6, 1972				37	
1	5.3	22	284	1.4	4.6	X							7.3	15	313	1.8	1.8	I	1
2													8.0	31	326	4.0	2.1	I	2
3	7.1	-23	243	-2.7	2.1	X							8.3	2	300	0.3	3.1	I	3
4	6.7	-40	164	-1.6	8.3	X	5.5	3	302	0.3	1.0	I	8.1	-5	294	-0.7	2.1	I	4
5							5.5	23	322	2.1	0.7	I	8.2	6	295	0.8	2.4	I	5
6	5.5	-19	29	-1.7	2.1	X	5.4	15	313	1.2	2.7	I	8.6	6	289	0.8	3.3	I	6
7	4.8	-42	343	-2.4	3.3	X	5.3	-17	300	-1.4	1.7	I	8.1	-6	289	-0.8	3.6	I	7
8	4.6	-20	276	-1.2	3.3	X	5.9	-13	304	-1.3	1.1	I	7.7	7	277	0.9	3.1	I	8
9	5.0	-24	281	-1.3	5.2	X	5.7	1	309	0.1	2.2	I	6.4	32	321	3.2	2.1	I	9
10	4.9	-65	112	-4.0	2.5	X	6.0	-27	271	-2.6	1.7	I	5.7	-24	252	-2.1	2.2	I	10
11	4.8	-73	87	-3.4	3.1	X	6.3	-16	274	-1.7	1.7	I	6.9	36	343	3.6	3.1	I	11
12	4.7	-40	263	-2.6	2.8	X	6.3	-20	274	-2.1	1.5	I	7.1	36	11	3.9	2.2	I	12
13							6.2	-16	303	-1.5	2.8	I	7.0	44	326	4.7	1.7	I	13
14							6.0	7	326	0.7	2.3	I	7.0	53	344	5.4	2.0	I	14
15							6.1	-5	298	-0.3	4.5	I	6.3	42	292	3.3	3.8	I	15
16							6.2	5	285	0.5	2.9	I	5.9	57	332	4.5	2.4	I	16
17							6.4	-33	280	-3.3	1.8	I	5.4	32	300	2.5	2.5	I	17
18							6.6	-21	273	-2.3	1.1	I	6.5	-1	288	-0.1	1.3	I	18
19							6.7	-21	265	-2.1	3.1	I	5.7	-35	256	-2.8	3.2	I	19
20							6.1	16	324	1.6	2.2	I	6.2	-47	245	-3.9	2.9	I	20
21							6.2	7	311	0.7	2.5	I	5.9	-35	254	-2.8	3.2	I	21
22							6.5	14	311	1.5	2.5	I	5.8	-25	257	-2.3	2.0	I	22
23	3.4	9	141	0.5	1.1	I	6.7	10	299	1.0	3.4	I	5.9	-15	260	-1.4	2.1	I	23
24	4.3	10	120	0.7	1.0	I	7.0	24	329	2.8	1.2	I	4.8	-19	258	-1.1	3.3	I	24
		FEB. 7, 1972				38		FEB. 8, 1972				39		FEB. 9, 1972				40	
1	4.8	-30	221	-2.0	2.4	I	9.2	10	273	1.5	3.3	X	3.9	15	356	0.8	3.5	X	1
2	4.2	8	242	0.4	2.9	I	9.3	-8	281	-1.3	3.3	X	3.8	23	346	1.1	3.2	X	2
3	3.6	31	303	1.3	2.6	I	8.4	-21	282	-2.4	6.5	X	4.3	27	248	1.8	2.1	X	3
4	4.0	37	318	2.2	1.6	I	4.7	-27	355	-1.4	4.0	X	4.2	9	271	0.6	1.9	X	4
5	3.9	-13	340	-0.7	2.3	I	6.6	51	193	5.0	1.7	X	4.0	-7	270	-0.4	2.8	X	5
6	3.8	-21	316	-1.1	2.0	I	7.3	36	197	4.2	1.9	X	4.9	22	216	1.8	0.8	X	6
7	4.0	-12	288	-0.7	1.4	I	5.5	71	290	1.7	3.4	X	3.6	34	242	1.8	1.4	X	7
8	4.0	-3	308	-0.1	2.1	I	4.3	43	230	2.5	2.9	X	5.2	12	255	1.1	1.2	X	8
9	4.3	45	299	2.8	1.5	I	4.3	20	303	1.1	4.2	X	3.6	-15	280	-0.9	1.1	X	9
10	4.0	-10	280	-0.6	2.0	I	5.9	-4	310	-0.3	4.0	X	3.6	-26	349	-1.5	0.6	X	10
11	4.2	-3	268	-0.2	0.9	I	7.2	-18	280	-2.2	2.0	X	3.0	-1	324	0.0	0.5	I	11
12	4.5	11	280	0.8	1.1	I	5.8	18	264	1.4	4.9	X	3.2	5	254	0.2	1.8	I	12
13	5.1	18	305	1.4	2.4	I	5.6	57	248	4.7	1.0	X	3.4	-3	253	-0.1	0.7	I	13
14	5.6	13	293	1.2	2.1	I							3.2	-7	245	-0.3	0.8	I	14
15	6.3	5	304	0.5	3.2	I	6.3	6	276	0.7	2.0	X	3.1	-3	256	-0.1	1.1	I	15
16	7.1	-12	280	-1.4	2.0	I	5.5	14	273	1.1	3.0	X	3.2	-21	257	-1.0	0.9	I	16
17	7.4	13	275	1.5	2.8	I	4.5	21	315	1.4	2.6	X	3.2	-35	202	-1.6	1.0	I	17
18	7.6	22	273	2.2	4.6	I	4.4	29	270	1.8	2.7	X	3.2	-45	213	-1.8	1.9	I	18
19	7.9	35	288	4.1	3.5	I	5.2	23	285	1.8	2.8	X	3.4	-23	248	-1.1	2.4	X	19
20	8.3	-4	281	-0.5	4.6	X	4.4	49	266	2.9	2.0	X	4.0	-41	227	-2.6	1.1	X	20
21	9.5	-11	274	-1.8	1.3	X	4.1	25	325	1.7	1.7	X	4.8	42	355	2.3	3.8	X	21
22	9.1	0	292	0.0	1.9	X	4.8	28	207	1.0	6.1	X	4.2	-13	322	-0.7	4.0	X	22
23	9.4	-12	284	-1.9	2.8	X	5.1	16	210	1.4	1.8	X	5.8	61	31	3.9	4.1	X	23
24	9.1	25	293	3.3	4.7	X	4.5	22	213	1.6	1.4	X	7.7	43	290	5.1	1.8	X	24

02/10/72 – 02/21/72

HR	B	THETA	PHI	BZ	SIGMA	SC
		FEB. 10, 1972				41
1	8.5	24	285	3.1	4.3	X
2	8.7	-3	272	-0.3	7.3	X
3	8.8	43	320	5.7	2.9	X
4	5.8	30	320	2.4	4.2	X
5	6.5	-2	108	0.0	9.6	X
6	8.7	-28	166	-1.3	10.7	X
7	8.8	14	282	2.1	1.9	X
8	9.8	16	298	2.6	1.3	X
9	11.7	23	303	4.5	1.4	X
10	13.0	33	309	6.9	3.1	X
11	13.7	41	313	8.7	2.8	X
12	14.3	40	315	8.8	3.7	X
13	14.1	39	335	8.6	4.0	X
14	14.4	64	47	11.8	5.8	I
15	15.5	28	123	6.8	5.2	I
16	15.5	8	130	2.1	2.0	I
17	15.3	4	131	1.1	1.6	I
18	12.9	6	132	1.3	4.3	I
19	12.6	9	136	1.9	4.7	I
20	12.0	-20	150	-3.9	4.2	I
21	10.0	-33	158	-4.5	5.8	I
22	6.3	-7	136	-0.4	5.4	I
23	5.1	76	102	3.4	4.1	I
24	6.6	23	126	2.4	2.7	I
		FEB. 11, 1972				42
1	5.5	22	127	1.9	3.0	I
2	5.4	2	21	0.2	2.6	I
3	6.0	49	86	3.2	4.1	I
4	8.7	23	130	3.3	2.4	I
5	9.1	21	121	3.2	2.2	I
6	7.9	-9	133	-1.0	5.0	I
7	9.7	24	134	3.3	5.2	I
8	9.1	0	152	0.0	5.6	I
9	9.2	-24	176	-2.7	6.3	I
10	9.5	-20	140	-2.9	4.5	I
11	8.3	6	137	0.7	5.0	I
12	8.6	11	110	1.4	4.7	I
13	7.9	12	130	1.5	3.2	I
14	7.3	4	134	0.4	4.0	I
15	7.0	24	115	2.4	3.8	I
16	6.9	0	136	0.0	2.8	I
17	6.9	-3	118	-0.4	2.2	I
18	6.3	1	116	0.1	1.8	I
19	6.2	15	128	1.6	1.4	I
20	6.1	7	124	0.7	1.4	I
21	5.0	-20	109	-1.4	2.6	I
22	5.6	10	122	1.0	1.3	I
23	5.6	0	117	0.0	1.7	I
24	5.1	-10	128	-0.8	2.1	I
		FEB. 12, 1972				43
1	4.5	-11	110	-0.7	2.5	I
2	4.7	-48	106	-2.8	2.6	I
3	4.0	-25	143	-1.1	2.9	I
4	4.3	37	134	2.4	1.8	X
5	4.5	32	125	2.1	2.4	X
6	5.0	-7	110	-0.6	1.1	X
7	5.1	4	123	0.3	2.4	X
8	5.5	6	128	0.5	2.8	X
9	5.6	8	114	0.7	1.7	X
10	5.5	29	137	2.3	3.0	X
11	5.4	28	163	2.2	2.9	X
12	5.3	18	124	1.3	3.2	X
13	5.4	9	127	0.8	1.8	X
14	5.7	28	146	2.2	3.9	X
15	5.8	26	169	2.2	2.7	X
16	5.9	16	151	1.3	3.5	X
17	6.2	34	164	3.4	1.3	X
18	6.4	19	164	2.0	1.0	X
19	6.5	8	165	0.8	2.4	X
20	6.6	48	167	4.5	2.9	X
21	7.0	19	173	2.2	1.4	X
22	7.1	8	158	0.9	2.6	X
23	7.0	37	156	4.0	2.6	X
24	7.4	34	166	3.8	3.5	X
		FEB. 13, 1972				44
1	8.0	5	164	0.7	1.6	X
2	7.0	-8	154	-1.0	3.0	X
3	6.5	-3	136	-0.4	2.7	X
4	8.4	-4	144	-0.4	6.9	X
5	10.8	43	157	6.7	4.8	X
6	11.2	29	154	5.3	3.2	X
7	11.3	31	146	5.3	4.6	X
8	10.7	3	141	0.5	4.6	X
9	10.4	9	149	1.6	3.2	X
10	10.7	36	162	5.2	8.2	X
11	11.9	3	137	0.5	9.0	X
12	12.2	-44	131	-7.1	7.6	X
13	10.4	-30	142	-4.6	5.9	X
14	11.0	18	138	3.2	3.9	X
15	10.7	17	139	3.1	1.9	X
16	10.2	10	163	1.3	8.4	X
17	9.9	-30	155	-3.9	7.7	X
18	10.9	-37	142	-5.8	6.3	X
19	11.5	-4	143	-0.7	6.9	X
20	8.8	3	170	0.4	7.1	X
21	9.8	-14	134	-1.7	9.0	X
22	9.1	-10	148	-1.4	5.0	X
23	9.1	-32	157	-4.6	2.9	X
24	8.6	-18	162	-2.5	4.0	X
		FEB. 14, 1972				45
1	8.8	-1	151	-0.2	3.8	X
2	8.3	-3	153	-0.5	3.0	X
3	7.5	11	168	1.4	2.6	X
4	7.6	-4	153	-0.5	3.9	X
5	7.1	-3	116	-0.3	5.0	X
6	5.7	-12	161	-0.9	4.5	X
7	5.6	-49	186	-3.8	2.7	X
8	5.5	-19	97	-1.5	3.2	X
9	6.6	-37	106	-2.0	15.4	X
10	4.3	0	171	0.0	3.0	X
11	4.3	17	182	1.2	1.7	X
12	3.0	9	129	0.3	2.3	X
13	4.1	40	147	2.2	2.6	X
14	4.0	4	132	0.3	2.1	X
15	3.4	-1	118	0.0	0.0	X
16	4.6	10	121	0.7	1.4	X
17	4.3	12	166	0.8	2.4	X
18	4.3	2	172	0.1	1.3	X
19	5.2	0	195	0.0	0.9	X
20	4.3	0	179	0.0	1.2	X
21	3.9	-14	161	-0.8	1.9	X
22	3.7	-27	55	-1.2	3.5	X
23	3.9	-49	13	-2.6	2.2	X
24	4.6	-20	17	-1.3	2.9	X
		FEB. 15, 1972				46
1	4.6	-24	38	-1.7	1.5	X
2	3.9	27	154	0.7	4.8	X
3	4.4	-2	187	-0.1	2.1	X
4	2.8	-41	22	-1.0	2.8	X
5	5.4	-45	30	-3.1	3.3	X
6	6.4	-36	32	-3.4	3.2	X
7	4.5	-65	250	-1.5	4.0	X
8	4.5	-10	62	-0.6	3.5	X
9	5.1	-18	53	-1.5	2.2	X
10	5.8	-28	60	-2.2	3.8	X
11	5.3	30	153	1.4	5.5	X
12	5.1	16	139	1.1	3.8	X
13	5.9	-4	96	-0.2	5.8	X
14	5.8	39	104	2.7	4.9	X
15	4.7	33	155	1.9	3.9	X
16	4.5	0	150	0.0	2.9	X
17	3.7	4	104	0.2	3.0	X
18	4.4	9	55	0.6	2.3	X
19	3.9	10	116	0.5	2.6	X
20	2.6	5	134	0.1	2.1	I
21	2.7	4	162	0.1	1.7	I
22	3.9	-23	182	-1.3	1.6	I
23	4.3	-10	209	-0.5	2.4	I
24	3.3	-8	201	-0.3	1.9	I
		FEB. 16, 1972				47
1	3.8	12	195	0.7	1.9	I
2	4.0	-5	199	-0.2	2.3	I
3	3.4	-27	218	-1.2	1.9	I
4						
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14						
15						
16						
17						
18	4.1	-30	7	-2.0	0.6	X
19	4.1	-19	358	-1.3	0.9	X
20	3.6	-3	82	-0.1	2.8	X
21	4.2	-11	94	-0.8	1.3	X
22						
23	4.1	-52	45	-2.9	2.1	X
24	3.6	-61	35	-2.9	1.3	X
		FEB. 17, 1972				48
1	3.3	-5	127	-0.1	3.0	X
2	2.6	-14	132	-0.4	2.5	X
3	2.7	-59	289	-1.3	2.5	X
4	3.9	-25	138	-1.3	2.6	X
5	3.7	45	190	1.9	2.4	X
6	3.6	40	197	2.2	1.1	X
7	4.0	18	156	1.2	1.6	X
8	4.1	-17	104	-1.1	1.7	X
9	3.9	-29	83	-1.5	3.1	X
10	5.0	-43	48	-3.2	1.7	X
11	5.8	-6	87	-0.5	2.3	X
12	5.4	-33	70	-2.7	2.2	X
13	5.9	-45	67	-3.8	2.4	X
14	7.4	-61	76	-6.2	2.2	X
15	6.9	-70	32	-5.5	3.1	X
16	8.0	-68	9	-6.6	4.9	X
17	7.8	-65	18	-7.0	1.0	X
18	9.0	-53	317	-7.1	1.0	X
19	9.0	-49	304	-6.0	5.3	X
20	7.8	-27	290	-3.5	0.7	X
21	7.7	-12	276	-1.6	4.1	X
22	7.8	-11	281	-1.5	2.5	X
23	7.8	-25	300	-3.1	3.0	X
24	7.9	-5	287	-0.8	1.3	X
		FEB. 18, 1972				49
1	7.5	-23	304	-2.9	2.0	X
2	7.8	0	290	0.0	1.7	X
3	8.0	1	283	0.1	2.1	X
4	8.1	8	277	1.1	2.2	X
5	7.8	-6	302	-0.8	3.4	X
6	7.8	-10	303	-1.4	2.1	X
7	8.5	8	284	1.1	3.6	X
8	8.9	27	274	3.7	3.4	X
9	9.1	61	265	7.9	0.8	X
10	9.3	68	255	8.5	0.6	X
11	9.1	62	266	7.7	4.4	X
12	8.6	43	290	5.8	1.4	X
13	8.5	37	294	5.1	1.1	X
14	8.6	39	291	5.4	0.8	X
15	8.6	37	284	5.2	1.0	X
16	8.4	38	294	5.1	1.2	X
17	8.5	35	292	4.8	1.7	X
18	8.4	42	299	5.5	1.7	X
19	9.0	31	303	4.6	1.6	X
20	9.6	41	300	6.2	1.6	X
21	12.0	27	291	5.4	2.9	X
22	12.3	0	281	-0.2	2.2	X
23	10.8	-10	298	-1.9	4.4	X
24	13.8	-26	314	-5.0	9.7	X
		FEB. 19, 1972				50
1	19.0	-13	359	-3.4	12.1	I
2	15.7	51	21	9.3	9.9	I
3	15.4	38	19	8.9	5.1	I
4	13.6	54	37	10.5	3.7	I
5	13.7	55	46	10.6	4.1	I
6	15.5	72	64	14.0	4.9	I
7	14.9	75	202	14.1	2.7	I
8	15.6	58	218	12.9	3.3	I
9	15.3	51	225	11.6	3.0	I
10	13.9	53	237	10.5	4.1	I
11	12.5	69	234	11.4	2.6	I
12	11.3	58	184	9.1	3.5	I
13	9.1	18	251	2.4	4.2	I
14	10.3	-4	256	-0.7	5.0	I
15	11.3	11	246	2.0	3.6	I
16	11.2	-1	252	-0.2	6.0	I
17	10.7	15	254	2.7	2.3	I
18	7.9	-3	278	-0.4	3.4	I
19	8.4	-1	307	-0.2	2.4	I
20	8.7	-3	332	-0.5	1.4	I
21	8.7	-26	21	-3.7	2.5	I
22	8.6	-21	71	-3.0	2.1	I
23	8.5	-29	59	-4.0	2.3	I
24	7.8	-29	51	-3.5	3.3	I
		FEB. 20, 1972				51
1	8.2	-33	43	-3.6	4.7	I
2	9.5	-51	39	-7.1	2.5	I
3	9.9	-46	31	-6.8	2.9	I
4	10.3	-37	13	-5.9	2.9	I
5	9.3	-45	31	-6.4	2.5	X
6	8.1	-22	37	-3.0	2.3	X
7	7.1	9	5	0.8	5.7	X
8	7.6	-2	335	-0.3	3.7	X
9	7.2	-3	320	-0.2	6.9	X
10	5.9	-10	3	-0.5	6.3	X
11	5.0	8	27	0.6	2.8	X
12	4.6	14	319	0.8	3.2	X
13	4.7	29	291	2.2	1.9	X
14	4.9	19	302	1.4	2.6	X
15	4.8	35	305	2.4	2.8	X
16	4.4	13	296	0.8	3.3	X
17	4.7	21	0	1.2	3.8	X
		FEB. 21, 1972				52
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	4.7	-18	340	-1.3	2.3	I
14						
15						
16	3.8	-25	340	-1.4	1.9	I
17	4.4	-31	331	-2.1	1.3	I
18	4.7	-5	329	-0.3	2.0	I
19	4.6	63	337	3.6	2.1	I
20	4.5	36	350	2.2	2.4	I
21	4.6	25	327	1.7	2.1	I
22	4.2	48	344	2.6	2.3	I
23	4.3	4	341	0.3	0.7	I
24	4.1	-3	350	-0.2	1.1	I

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		FEB. 22, 1972				53		FEB. 23, 1972				54		FEB. 24, 1972				55	
1	4.3	11	346	0.8	0.9	I	3.5	22	307	1.3	1.0	I	5.1	-62	63	-4.4	0.8	I	1
2	4.7	32	345	2.4	1.0	I	2.8	14	330	0.7	0.9	I	5.1	-66	61	-4.4	1.4	I	2
3	4.9	38	339	3.0	1.3	I	3.8	12	338	0.8	0.7	I	3.9	-53	147	-2.7	1.8	I	3
4	4.4	-12	348	-0.8	1.4	I	4.2	10	339	0.7	1.6	I	4.0	-15	156	-0.9	1.9	I	4
5	4.3	6	327	0.4	1.5	I	4.8	9	336	0.7	1.4	I	5.3	-17	128	-0.5	5.1	I	5
6	4.0	0	314	0.0	1.1	I	2.4	16	340	0.6	1.5	I	7.4	-31	95	-3.2	4.1	I	6
7	3.6	-12	344	-0.6	1.6	I							8.4	-30	102	-4.0	3.7	I	7
8	3.5	-12	348	-0.6	1.5	I	2.7	-4	334	-0.1	1.0	I	11.4	-45	67	-7.3	5.4	I	8
9	3.7	-27	359	-1.6	0.9	I	2.2	-9	25	-0.2	1.3	I	11.9	-47	347	-7.0	7.0	I	9
10	3.6	-8	331	-0.4	1.6	I	2.9	-11	20	-0.5	0.8	I	17.4	-36	311	-9.3	7.8	I	10
11	3.8	-14	307	-0.8	1.7	I	2.3	-17	3	-0.5	1.5	I	19.4	-38	307	-11.9	4.0	I	11
12	2.8	-39	288	-1.4	2.0	I	3.9	-16	312	-1.0	1.4	I	16.4	-59	328	-12.5	7.5	I	12
13	1.4	-54	358	-0.9	0.8	I	2.4	-42	308	-0.7	2.1	I	14.1	-51	109	-10.5	4.1	I	13
14	1.3	-40	17	-0.6	0.8	I	3.5	-33	302	-1.7	1.7	I	13.2	-17	123	-3.3	13.4	X	14
15	1.6	-21	340	-0.5	0.4	I	4.3	-10	293	-0.7	0.8	I	11.2	-81	77	-9.7	4.0	X	15
16	2.4	-9	353	-0.3	0.8	I	4.8	-9	300	-0.7	0.9	I	9.7	0	148	0.0	8.9	X	16
17	3.1	-17	353	-0.8	1.0	I	5.5	7	292	0.6	1.8	I	10.5	11	66	0.4	17.8	X	17
18	4.0	-17	6	-1.1	1.2	I	3.8	71	318	1.0	3.9	I	12.3	20	307	4.2	2.7	X	18
19	3.8	-12	355	-0.7	1.4	I	7.9	-1	129	-0.2	0.9	I	12.4	1	306	0.3	4.6	X	19
20	3.9	-19	356	-1.2	1.1	I	7.9	-17	132	-2.3	1.1	I	10.5	33	297	5.3	4.2	X	20
21	4.0	-13	348	-0.8	0.9	I	7.3	-19	131	-2.4	1.7	I	7.1	-11	306	-1.2	4.5	X	21
22	3.9	4	325	0.2	2.0	I	7.0	-11	128	-1.4	0.9	I	5.6	-14	301	-1.4	1.4	X	22
23	3.3	24	290	1.2	1.7	I	5.9	-63	90	-4.1	3.6	I	5.2	17	296	1.1	4.2	X	23
24	3.4	15	310	0.8	1.6	I	5.7	-52	54	-4.1	2.1	I	4.7	-5	285	-0.2	4.1	X	24
		FEB. 25, 1972				56		FEB. 26, 1972				57		FEB. 27, 1972				58	
1	4.2	-7	329	-0.3	3.2	X	3.5	-34	15	-1.7	1.9	X	3.8	26	17	1.4	1.7	I	1
2	4.5	-13	289	-0.8	3.1	X	3.2	-1	2	0.0	1.9	I	3.5	35	307	1.8	1.2	I	2
3	4.5	-26	303	-1.6	2.7	X	3.6	27	350	1.5	1.5	I	3.5	41	304	2.0	1.6	I	3
4	4.5	18	296	1.0	3.9	X	3.6	11	318	0.6	1.3	I	3.6	58	318	3.0	1.0	I	4
5	4.3	52	336	2.4	3.4	X	3.4	-17	333	-0.9	0.9	I	3.4	25	313	1.4	0.9	I	5
6	4.8	12	276	0.7	4.5	X	3.3	-2	349	-0.1	0.7	I	3.4	16	310	0.9	0.7	I	6
7	5.4	-12	249	-0.9	3.4	X	3.5	16	314	0.8	2.0	I	3.4	18	303	1.0	0.9	I	7
8	3.6	74	348	2.0	3.6	X	3.0	8	279	0.4	1.4	I	3.5	17	306	1.0	1.0	I	8
9	4.3	26	312	1.1	4.7	X	3.5	36	270	1.8	1.6	I	3.9	-7	293	-0.4	1.0	I	9
10	4.3	24	305	1.3	3.6	X	3.5	40	287	1.9	1.8	I	3.9	-5	309	-0.3	1.5	I	10
11	4.4	-8	310	-0.2	5.7	X	3.2	36	324	1.6	1.5	I	3.7	-23	310	-1.1	2.3	I	11
12	4.2	-7	310	-0.2	5.1	X	3.3	18	318	0.9	1.8	I	3.8	-41	330	-2.4	0.9	I	12
13	4.4	18	336	1.0	3.6	X	3.8	39	248	1.7	2.7	I	3.9	-15	321	-0.9	0.8	I	13
14	4.4	-35	330	-2.0	2.8	X	3.8	28	253	1.6	1.4	I	4.3	2	315	0.2	0.7	I	14
15	4.1	-26	329	-1.3	3.0	X	4.2	35	314	1.8	2.9	I	4.3	10	324	0.7	0.5	I	15
16	4.2	14	272	0.8	3.0	X	4.2	27	310	1.7	1.9	I	4.5	4	322	0.3	0.7	I	16
17	4.5	-22	289	-1.4	2.7	X	3.9	19	260	1.1	1.7	I	4.8	11	321	0.9	0.7	I	17
18	4.5	11	243	0.6	3.7	X	3.9	28	288	1.5	2.3	I	6.0	-3	300	-0.3	1.2	I	18
19	4.2	2	261	0.1	5.1	X	3.9	3	275	0.2	2.3	I	6.8	1	290	0.1	0.9	I	19
20	3.9	-21	317	-1.3	1.3	X	4.1	32	284	2.1	1.2	I	6.7	0	295	0.0	1.0	I	20
21	4.0	-29	0	-1.8	1.3	X	4.1	48	275	2.8	1.3	I	6.0	-1	283	-0.1	1.7	I	21
22	4.0	11	329	0.6	3.1	X	3.6	34	290	1.6	2.1	I	5.3	-10	278	-0.9	0.5	I	22
23	4.2	21	350	1.2	3.1	X	3.6	51	312	2.3	2.0	I	5.5	-10	275	-0.9	0.8	I	23
24	3.7	-15	353	-0.8	2.1	X	3.5	38	306	1.7	2.1	I	5.5	-13	280	-1.2	0.6	I	24
		FEB. 28, 1972				59		FEB. 29, 1972				60		MAR. 1, 1972				61	
1	5.4	-21	247	-1.7	2.1	I	7.7	44	256	5.3	0.9	X	7.0	30	76	3.4	1.5	X	1
2	5.5	-1	240	-0.1	1.7	I	7.7	39	251	4.8	0.9	X	7.2	36	94	4.3	0.7	X	2
3	5.3	0	260	0.0	2.6	I	7.5	45	241	5.2	1.3	X	7.2	25	108	2.9	2.1	X	3
4	5.6	-27	320	-2.5	1.0	I	7.2	42	234	4.8	0.9	X	7.4	-5	85	-0.4	7.6	X	4
5	6.6	-22	307	-2.5	0.7	I	6.1	69	225	5.4	2.8	X	7.6	-27	78	-3.2	3.2	X	5
6	7.2	-22	291	-2.7	1.1	I	5.1	63	110	1.6	4.8	X	7.5	47	110	4.0	6.4	X	6
7	7.5	-18	292	-2.3	1.2	I	6.4	62	26	5.6	1.0	X	9.3	73	121	6.3	4.4	X	7
8	7.4	-21	295	-2.6	1.8	I	6.4	60	41	5.2	3.0	X	9.8	12	101	2.0	2.2	I	8
9	6.7	16	261	1.8	1.0	I	7.1	67	11	6.4	1.9	X	11.0	18	103	3.0	5.0	I	9
10	5.8	27	255	2.6	0.6	I	7.6	64	22	6.8	0.9	X	9.8	-17	101	-2.8	2.0	I	10
11	6.4	18	264	1.9	2.1	I	5.9	71	357	5.5	1.2	X	9.2	-4	96	-0.6	5.3	I	11
12	7.1	14	271	1.7	0.7	I	5.5	81	278	5.2	1.1	X	9.0	0	102	0.0	3.2	I	12
13	7.2	16	267	2.0	0.8	I	5.5	82	306	5.4	0.7	X	8.1	0	98	0.0	4.1	I	13
14	7.4	22	269	2.8	0.7	I							7.1	-4	113	-0.5	1.9	I	14
15	7.9	21	278	2.7	1.3	X							5.9	-24	153	-2.1	3.2	I	15
16	8.0	26	273	3.6	0.8	X	6.3	69	28	5.7	1.9	X	7.3	-10	134	-1.3	1.8	I	16
17	7.8	33	270	4.2	1.0	X	6.1	39	26	3.8	0.8	X	3.8	-45	173	-2.3	2.1	I	17
18	8.0	23	268	3.0	2.0	X	5.8	64	49	3.2	4.3	X	3.5	-36	294	-0.6	3.4	I	18
19	8.2	33	254	4.2	2.8	X	5.7	77	179	5.3	1.8	X	4.9	21	10	1.6	2.1	I	19
20	8.1	27	253	3.6	2.0	X	6.9	68	80	6.0	2.4	X	6.6	-27	285	-2.8	2.6	I	20
21	8.3	38	240	5.0	1.4	X	6.4	32	46	3.1	2.8	X	8.7	-20	282	-2.7	4.1	I	21
22	8.3	23	233	3.2	1.1	X	6.9	-16	41	-1.8	2.1	X	9.4	5	287	0.8	1.5	I	22
23	8.4	24	235	3.4	1.2	X	5.7	10	37	0.8	4.0	X	9.3	-5	294	-0.9	1.7	I	23
24	8.0	42	254	5.2	1.4	X	6.1	40	69	3.8	1.5	X	9.5	1	300	0.2	1.0	I	24
		MAR. 2, 1972				62		MAR. 3, 1972				63		MAR. 4, 1972				64	
1	9.2	5	303	0.8	0.7	I	7.8	-7	320	-1.0	1.9	I	4.6	16	300	1.0	3.3	X	1
2	9.1	2	309	0.3	0.8	I	8.0	32	303	3.8	3.5	I	4.9	14	301	0.7	5.6	X	2
3	8.5	-5	294	-0.8	1.3	I	8.2	14	283	1.8	3.2	I	4.5	45	9	2.6	2.8	X	3
4	7.6	7	302	0.9	2.8	I	7.0	13	280	1.4	3.0	I	4.4	-5	10	-0.3	1.6	X	4
5	8.2	28	294	3.8	1.9	I	6.4	-7	261	-0.6	3.6	I	4.7	-18	9	-1.4	1.4	X	5
6	7.4	5	303	0.6	3.0	I	8.1	-76	256	-6.2	5.0	I	3.6	-56	319	-2.7	1.9	X	6
7	6.4	-17	307	-1.8	1.7	I	9.1	-62	118	-7.7	2.6	I	4.1	-83	252	-3.5	1.4	X	7
8	6.2	-2	290	-0.2	0.9	I	8.8	-39	95	-5.4	2.2	I	3.9	-54	283	-2.6	2.7	X	8
9	6.1	-14	282	-1.2	3.2	I	6.0	-51	98	-1.2	6.0	I	4.9	-67	152	-4.1	1.8	X	9
10	7.5	-7	262	-0.9	2.6	I	5.6	22	317	1.8	3.0	I	5.3	-53	154	-3.9	2.1	X	10
11	6.5	-39	253	-3.9	1.7	I	5.0	1	333	0.1	2.3	I	4.4	-63	174	-3.4	2.4	X	11
12	5.9	-32	242	-2.7	2.9	I	4.3	-14	316	-0.9	2.0	I	4.1	0	285	0.0	3.1	X	12
13	5.3	-36	238	-2.4	3.3	I	4.5	9	273	0.6	2.4	I	4.0	20	10	0.9	3.5	X	13
14	6.3	14	307	1.3	3.3	I	4.7	-40	137	-2.3	2.9	I	4.1	-86	53	-3.4	1.4	X	14
15	7.9	10	301	1.3	2.3	I	5.2	-52	319	-3.5	2.7	I	4.3	5	318	0.3	4.4	X	15
16	7.6	-33	276	-3.8	3.2	I	4.7	-8	310	-0.5	2.7	I	4.8	23	274	1.7	2.0	X	16
17	8.2	-5	297	-0.7	3.3	I	4.6	13	326	0.9	1.9	I	5.4	16	268	1.5	1.4	X	17
18	7.4	13	320	1.6	2.5	I	3.9	0	308	0.0	2.1	I	4.6	32	287	1.5	4.7	X	18
19	7.1	30	346	3.4	2.3	I	4.7	-21	314	-1.5	1.8	I	3.9	41	290	2.1	2.8	X	19
20	7.5	17	316	1.8	4.2	I	4.6	32	7	1.7	3.1	I	3.5	46	288	1.8	3.3	X	20
21	8.1	17	299	2.0	4.3	I	4.7	58	310	3.2	2.8	I	3.3	33	308	1.5	2.4	X	21
22	8.4	9	300	1.3	1.9	I	5.0	-14	270	-0.9	3.1	I	2.9	14	287	0.6	2.0	X	22
23	8.2	-9	288	-1.2	3.0	I	4.6	-21	286	-0.8	3.8	I	3.5	-30	278	-1.2	3.9	X	23
24	7.8	-37	283	-4.3	3.2	I	4.8	-3	283	-0.1	4.3	X	3.5	13	273	0.7	1.5	X	24

03/05/72 — 03/16/72

MAR. 5, 1972 — 65

HR	B	THETA	PHI	BZ	SIGMA	SC
1	3.0	-36	289	-1.1	3.0	X
2	3.3	12	296	0.6	1.7	X
3	3.3	-10	294	-0.4	2.6	X
4	3.6	34	280	1.8	1.5	X
5	3.3	31	318	1.3	3.1	X
6	2.9	6	351	0.3	1.8	X
7	3.1	-21	319	-1.0	1.2	X
8	3.2	-17	316	-0.8	1.1	X
9	3.2	-37	300	-1.8	0.9	X
10	3.3	-18	299	-0.9	1.1	X
11	3.5	-16	305	-0.9	1.0	X
12	3.6	-15	317	-0.9	1.0	X
13	3.7	17	298	1.0	1.1	X
14	3.8	21	296	1.2	1.9	X
15	3.6	-22	311	-1.1	1.8	X
16	4.0	-10	299	-0.4	3.9	X
17	4.3	8	297	0.5	1.9	X
18	4.6	-20	318	-1.5	1.4	X
19	4.9	-2	306	-0.2	1.3	X
20	5.0	27	266	2.0	2.3	X
21	4.9	31	286	2.3	2.0	X
22	5.3	36	269	2.9	1.5	X
23	5.9	-10	314	-0.6	5.9	X
24	5.6	-44	331	-3.7	1.7	X

MAR. 6, 1972 — 66

HR	B	THETA	PHI	BZ	SIGMA	SC
1	5.1	-28	329	-2.2	1.7	X
2	5.0	29	276	2.0	3.1	X
3	5.3	-38	318	-3.2	1.0	X
4	5.2	-9	274	-0.3	4.8	I
5	5.3	-23	278	-1.6	3.3	I
6	4.5	-2	276	-0.1	2.9	I
7	4.1	61	284	2.7	2.8	I
8	4.5	-29	323	-2.0	1.8	I
9	3.7	-25	302	-1.3	1.9	I
10	5.0	-41	309	-3.2	0.8	I
11	4.3	-13	293	-0.7	2.7	I
12	4.5	0	319	0.0	1.6	I
13	5.0	65	264	3.2	3.7	I
14	5.0	28	312	2.3	1.2	I
15	5.0	54	315	3.4	2.6	I
16	4.7	42	328	2.7	2.4	I
17	4.2	53	335	2.9	2.2	I
18	4.8	14	320	1.1	1.6	I
19	4.5	-3	338	-0.2	2.3	I
20	3.2	-6	331	-0.2	1.9	I
21	3.2	24	332	1.0	2.1	I
22	15.0	-47	23	-4.4	14.4	I
23	20.4	13	303	1.2	19.9	I
24	16.6	-79	314	-11.7	12.4	I

MAR. 7, 1972 — 67

HR	B	THETA	PHI	BZ	SIGMA	SC
1	22.2	50	85	5.6	21.7	I
2	28.6	14	57	6.9	3.0	I
3	27.6	22	53	9.9	7.1	I
4	25.1	22	63	9.1	5.7	I
5	23.5	-24	86	-9.2	8.2	I
6	16.8	-26	194	-4.3	13.7	I
7	17.5	6	237	1.8	3.2	I
8	17.4	13	226	3.9	2.3	I
9	17.4	16	205	4.2	8.5	I
10	14.2	20	157	4.7	3.5	I
11	14.1	20	176	4.8	2.5	I
12	13.2	19	185	4.2	2.4	I
13	14.9	15	191	3.8	1.9	I
14	15.1	16	194	4.1	2.2	I
15	14.4	10	188	2.4	3.3	I
16	13.7	3	187	0.7	2.6	I
17	14.2	0	173	0.0	2.9	I
18	10.4	3	179	0.5	1.6	I
19	13.2	1	162	0.2	3.0	I
20	10.5	0	172	0.0	1.5	I
21	10.6	-3	157	-0.6	2.5	I
22	10.5	-14	141	-2.6	0.6	I
23	9.5	-18	138	-3.0	1.1	I
24	9.2	-18	140	-2.9	1.4	I

MAR. 8, 1972 — 68

HR	B	THETA	PHI	BZ	SIGMA	SC
1	9.3	-15	144	-2.4	1.1	I
2	9.0	-5	144	-0.8	1.6	I
3	8.6	-4	131	-0.6	1.3	I
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	8.7	34	145	4.8	1.2	X
24						

MAR. 9, 1972 — 69

HR	B	THETA	PHI	BZ	SIGMA	SC
1	6.7	-32	21	-3.4	1.5	X
2	7.4	8	83	0.8	4.9	X
3	8.1	24	85	2.9	4.0	X
4	9.3	44	169	5.5	4.8	X
5	10.2	28	100	2.1	12.8	X
6	10.8	-4	82	-0.7	5.8	X
7	8.4	8	87	1.1	1.9	X
8	8.2	-3	78	-0.4	1.8	X
9	7.8	0	74	0.0	2.3	X
10	6.8	-44	84	-3.6	5.3	X
11	6.2	-56	142	-4.5	3.5	X
12	5.1	-42	107	-3.1	2.3	X
13	5.1	-31	128	-2.3	2.6	X
14	5.1	-38	164	-2.7	2.9	X
15	5.6	-31	140	-2.7	3.6	X
16	5.1	-33	212	-2.5	2.7	X
17	5.7	-28	199	-2.4	2.9	X
18	5.9	-24	133	-2.2	2.4	X
19	5.5	-24	124	-2.0	2.6	I
20						
21	5.2	-5	131	-0.4	1.8	I
22						
23						
24	7.6	16	132	1.6	6.6	X

MAR. 10, 1972 — 70

HR	B	THETA	PHI	BZ	SIGMA	SC
1	6.5	10	109	1.0	2.8	I
2	6.7	6	102	0.7	1.7	I
3	6.9	10	111	1.1	2.2	I
4	7.4	9	115	1.1	2.1	I
5	7.5	20	119	2.5	2.1	I
6	10.3	16	115	2.8	4.0	I
7	11.0	14	121	2.7	1.4	X
8	11.2	11	122	2.1	1.0	X
9	10.7	11	125	2.1	1.2	X
10	11.1	11	125	2.2	1.0	X
11	12.0	15	120	3.2	1.1	X
12	11.7	14	122	2.9	1.3	X
13	11.9	18	124	3.7	0.9	X
14	12.1	21	126	4.4	1.2	X
15	12.8	23	126	5.0	0.9	X
16	13.3	20	123	4.6	0.8	X
17	14.2	24	123	5.7	1.3	X
18	15.4	31	126	7.7	2.7	X
19	14.9	34	125	8.3	1.7	X
20	16.7	32	133	8.6	3.7	X
21	18.1	33	139	9.7	2.2	X
22	10.8	-11	156	-2.0	5.0	X
23	9.7	-32	166	-5.0	3.2	X
24	10.8	-25	153	-4.1	5.9	X

MAR. 11, 1972 — 71

HR	B	THETA	PHI	BZ	SIGMA	SC
1	10.4	-42	163	-6.2	4.9	X
2	10.2	-41	178	-6.1	4.8	X
3	10.3	-47	185	-6.7	5.3	X
4	9.8	-36	161	-4.7	7.1	X
5	9.1	-26	173	-3.2	6.8	X
6	8.9	-32	176	-3.4	8.7	X
7	8.6	-29	200	-3.2	7.1	X
8	7.2	-8	204	-1.1	1.3	X
9	8.1	-10	202	-1.5	1.5	X
10	7.7	4	190	0.6	1.6	X
11	7.2	21	179	2.5	1.3	X
12	7.3	51	163	5.5	3.5	X
13	11.0	48	130	7.9	5.8	X
14	13.9	40	131	8.9	1.7	X
15	14.0	43	144	9.4	2.2	X
16	13.5	46	153	9.7	2.1	X
17	13.5	49	151	10.1	2.2	X
18	5.7	32	235	2.6	3.1	I
19	4.8	-16	238	-1.2	1.8	I
20	4.8	20	203	1.5	1.7	I
21	4.2	41	162	2.6	1.2	I
22						
23						
24						

MAR. 12, 1972 — 72

HR	B	THETA	PHI	BZ	SIGMA	SC
1	5.8	27	106	2.5	1.5	I
2	6.0	45	91	4.2	1.2	I

MAR. 13, 1972 — 73

HR	B	THETA	PHI	BZ	SIGMA	SC
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	7.2	-27	134	-2.9	3.2	I
11	6.4	-48	131	-4.6	1.7	I
12	5.3	-23	123	-1.6	3.3	I
13	6.1	-18	125	-1.8	1.4	I
14	6.0	-19	135	-1.7	2.5	I
15	5.5	-3	150	-0.3	1.8	I
16	5.4	12	162	1.1	1.1	I
17	4.9	0	169	0.0	1.5	I
18	5.1	5	157	0.4	1.3	I
19	4.8	8	160	0.6	1.3	I
20	4.8	-8	189	-0.5	2.8	I
21	5.4	-19	207	-1.7	1.4	I
22	5.1	-25	187	-2.0	1.6	I
23	5.0	-41	197	-2.8	2.5	I
24	4.9	-34	181	-2.3	2.5	I

MAR. 14, 1972 — 74

HR	B	THETA	PHI	BZ	SIGMA	SC
1	5.1	-8	135	-0.6	2.2	I
2	5.2	-11	150	-0.9	1.8	I
3	5.4	8	119	0.7	1.4	I
4	5.3	16	109	1.4	1.6	I
5	5.4	-1	112	-0.1	1.7	I
6	5.2	-24	129	-1.9	1.9	I
7	5.0	-43	122	-3.0	2.3	I
8	4.8	-23	126	-1.6	2.2	I
9	4.6	-34	130	-2.4	1.6	I
10	4.6	-21	162	-1.5	1.1	I
11	4.5	-27	170	-1.9	1.8	I
12	3.6	-30	200	-1.3	2.5	I
13	3.5	5	138	0.3	1.3	I
14	3.7	-5	134	-0.3	1.1	I
15	3.7	-11	137	-0.6	1.2	I
16	3.1	12	96	0.6	1.5	I
17	3.6	-3	174	-0.1	1.7	I
18	3.7	1	166	0.1	1.3	I
19	2.8	15	152	0.7	1.0	I
20	2.3	10	91	0.3	1.2	I
21	3.0	43	102	2.0	0.7	I
22	3.5	37	82	1.8	1.8	I
23	3.2	32	65	1.6	0.9	I
24	3.7	49	98	2.0	2.8	I

MAR. 15, 1972 — 75

HR	B	THETA	PHI	BZ	SIGMA	SC
1	4.8	40	136	3.0	1.1	I
2	4.8	41	124	3.0	1.1	I
3	4.8	-20	137	-1.5	2.1	I
4	4.3	14	129	0.8	2.7	I
5	4.2	61	118	3.6	0.9	I
6	3.6	42	111	2.1	1.7	I
7	3.3	0	130	0.0	1.9	I
8	2.8	-37	156	-1.4	1.3	I
9	3.8	-26	161	-1.6	0.6	I
10	4.1	-18	179	-1.2	0.8	I
11	4.1	-23	182	-1.5	0.7	I
12	3.4	-25	181	-1.3	0.8	I
13	3.2	-22	170	-1.2	0.6	I
14	3.4	-43	187	-2.3	0.5	I
15	3.0	-36	182	-1.6	0.9	I
16	3.4	-20	175	-1.1	0.6	I
17	3.5	-15	184	-0.8	0.9	I
18	3.7	-33	184	-2.0	0.8	I
19	4.0	-57	196	-3.2	0.7	I
20	3.6	-66	209	-3.1	1.2	I
21	3.7	-34	7	-1.9	1.5	I
22	2.6	7	57	0.2	2.2	I
23	4.9	-86	121	-4.2	3.6	I
24	7.1	-85	309	-6.8	2.2	I

MAR. 16, 1972 — 76

HR	B	THETA	PHI	BZ	SIGMA	SC
1	9.6	-82	337	-9.1	2.4	I
2	11.3	-83	113	-10.9	2.1	I
3	11.4	-85	86	-11.0	2.6	I
4	13.6	-87	275	-13.2	2.9	I
5	12.9	-1	317	-0.3	6.2	I
6	12.3	6	309	1.3	2.1	I
7	11.9	8	310	1.6	1.7	I
8	11.5	9	307	1.8	2.0	I
9	10.8	10	297	1.8	2.8	I
10	12.0	-3	291	-0.7	1.3	X
11	10.5	-25	307	-3.6	8.8	X
12	8.7	-64	346	-7.2	3.2	X
13	7.4	-30	2	-3.4	3.4	X
14	9.8	-10	332	-1.7	1.6	X
15	8.8	8	329	1.2	3.1	X
16	10.4	2	317	0.4	2.6	X
17	9.5	14	329	2.2	2.6	X
18	10.2	24	330	3.8	10.8	X
19	8.3	22	329	3.0	2.4	X
20	8.6	21	329	2.9	2.3	X
21	8.4	26	312	3.5	3.4	X
22	8.4	29	292	3.8	3.4	X
23	8.0	19	291	2.1	4.9	X
24	7.6	-56	8	-5.2	4.9	X

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		MAR. 17, 1972			77			MAR. 19, 1972			79			MAR. 20, 1972			80		
1													4.7	-9	320	-0.7	0.7	X	1
2													4.3	5	316	0.3	2.0	X	2
3																			3
4	9.1	13	307	1.7	5.5	X													4
5	9.4	-5	297	-0.7	5.6	X							4.9	16	306	1.3	2.0	X	5
6	9.4	32	298	4.2	5.5	X							4.3	4	20	0.2	3.8	X	6
7	9.2	10	306	1.3	6.1	X							4.7	21	35	1.4	2.5	X	7
8	9.5	-2	295	-0.3	6.1	X	4.0	-2	311	-0.1	2.4	X	4.9	20	344	1.5	2.6	X	8
9	8.6	5	302	0.6	5.5	X	4.1	-15	315	-0.9	2.5	X	5.2	15	282	1.3	1.2	X	9
10	9.4	-26	291	-3.2	8.6	X	4.2	-32	336	-1.9	2.1	X	5.3	10	266	0.9	2.5	X	10
11	9.1	6	292	0.8	5.3	X							5.3	21	260	1.8	1.6	X	11
12	9.3	-1	301	-0.2	6.7	X	4.4	-1	301	-0.1	1.3	X	5.4	-3	300	-0.3	1.9	X	12
13	6.6	17	332	1.7	3.0	I	4.5	13	331	-0.9	2.1	X							13
14	6.1	0	305	0.0	3.7	I	4.6	-5	298	-0.4	1.2	X							14
15	5.6	0	308	0.0	2.9	I	4.6	-1	320	-0.1	1.2	X	5.5	-40	339	-3.6	0.5	X	15
16							4.4	22	302	1.5	1.6	X	5.5	-28	327	-2.4	2.1	X	16
17							4.6	18	290	1.3	1.9	X	6.7	-35	317	-2.6	6.2	X	17
18							4.6	6	306	0.5	1.3	X	4.8	19	316	1.5	1.6	X	18
19							4.8	10	303	0.8	1.5	X	5.2	51	266	3.5	2.7	X	19
20							4.8	2	300	0.1	0.9	X	5.1	10	304	0.8	2.1	X	20
21							5.0	-2	298	-0.1	1.4	X	4.8	-22	310	-1.5	2.9	X	21
22							5.1	-1	296	-0.1	0.8	X	4.3	-44	332	-1.8	4.5	X	22
23							5.1	8	311	0.6	2.7	X	4.6	9	308	0.6	3.3	X	23
24							5.0	0	307	0.0	2.2	X	4.4	-23	357	-1.4	2.9	X	24
		MAR. 21, 1972			81			MAR. 22, 1972			82			MAR. 23, 1972			83		
1	4.5	-22	337	-1.6	1.6	X	5.4	-6	237	-0.4	7.8	X	8.5	0	60	0.0	2.0	I	1
2							4.9	-61	107	-3.2	4.1	X	8.5	13	90	1.0	7.2	I	2
3	5.9	10	297	0.9	3.4	X	6.5	-46	203	-3.6	6.5	X	9.0	25	101	3.5	3.5	I	3
4	4.2	16	289	1.0	2.8	X	5.4	4	23	0.3	3.3	X	9.3	24	92	3.7	1.6	I	4
5	4.5	-17	295	-1.0	3.4	X	4.5	40	358	2.0	3.4	I	9.5	26	106	4.2	0.9	I	5
6	4.6	7	308	0.5	1.9	X	5.3	47	269	3.1	3.3	I	10.2	22	103	3.7	1.9	I	6
7	4.5	36	296	2.6	0.8	X	5.7	31	253	2.6	2.4	I	9.9	21	102	3.5	1.4	I	7
8	4.4	17	313	1.2	1.6	X	5.7	54	305	4.4	1.7	I	8.2	21	101	2.8	3.1	I	8
9	4.7	10	314	0.6	3.1	X	5.5	43	263	3.6	1.4	I	9.1	-32	66	-2.9	7.4	I	9
10	4.8	-13	306	-1.0	1.8	X	5.2	38	268	3.2	0.9	I	9.9	-36	325	-5.8	1.6	I	10
11	5.3	-2	297	-0.2	1.2	X	4.6	56	257	3.5	1.9	I	9.6	-25	315	-3.8	3.5	I	11
12	5.5	0	302	0.0	1.2	X	3.7	15	249	0.8	2.2	I	8.2	-12	297	-1.7	2.3	I	12
13	5.9	-6	316	-0.6	2.0	X	1.8	-41	107	-0.6	2.1	I	5.6	5	288	0.4	2.9	I	13
14	6.2	-10	329	-1.1	1.6	X	4.5	-38	105	-2.5	1.6	I	4.6	3	343	0.1	4.2	I	14
15	6.8	-21	336	-2.4	1.3	X	4.6	-56	108	-3.6	1.1	I	2.9	8	196	0.3	1.5	I	15
16	6.5	-10	328	-1.1	1.4	X	4.8	-68	99	-4.3	0.5	I	2.6	29	261	0.8	2.1	I	16
17	5.6	-15	322	-1.3	2.3	X							3.6	51	308	1.3	3.2	I	17
18	6.6	24	267	2.6	1.5	X	5.0	-64	136	-4.4	0.9	I	5.2	-4	12	-0.3	1.5	I	18
19	7.1	42	268	4.7	1.8	X	6.3	-85	233	-5.5	2.9	I	6.9	-26	356	-2.8	2.8	I	19
20	7.6	43	275	5.1	1.3	X	7.3	-81	181	-6.6	3.0	I	8.5	-32	337	-4.3	2.4	I	20
21	7.9	36	276	4.4	2.4	X	9.2	-18	68	-2.5	4.5	I	8.1	-37	325	-4.7	2.0	I	21
22	9.4	42	255	5.8	4.0	X	10.1	-19	71	-3.4	0.9	I	7.1	-10	268	-0.8	5.3	I	22
23	10.8	48	248	7.8	1.8	X	9.8	-13	66	-2.2	1.7	I	7.2	-23	319	-2.6	2.5	I	23
24	10.4	58	249	7.9	6.3	X	8.7	0	52	0.0	1.7	I	7.2	-15	307	-1.8	1.7	I	24
		MAR. 24, 1972			84			MAR. 25, 1972			85			MAR. 26, 1972			86		
1	7.5	-7	315	-0.9	2.3	I	4.7	31	301	2.3	1.4	X	4.8	21	244	1.6	2.1	X	1
2	8.8	-23	312	-3.0	4.6	I	4.8	38	353	2.3	3.3	X	4.6	25	256	1.8	2.1	X	2
3	10.4	-4	276	-0.7	5.1	I	4.7	-7	326	-0.5	2.2	X	4.6	2	264	0.2	0.9	X	3
4	9.8	-35	288	-4.8	4.9	I	4.6	-21	277	-1.4	2.5	X	4.7	-1	262	-0.1	2.5	X	4
5	9.2	-32	318	-3.7	5.9	I	4.3	-21	272	-1.3	2.4	X	4.5	5	276	0.4	1.3	X	5
6	8.6	0	288	0.0	4.0	I	4.3	-20	284	-1.3	1.8	X	4.8	0	271	0.0	1.4	X	6
7	7.3	-2	9	-0.2	3.2	I	4.3	-33	288	-2.2	1.8	X	5.1	19	279	1.6	1.2	X	7
8	7.3	-6	333	-0.6	4.1	I	4.8	-47	271	-3.4	1.0	X	5.3	16	275	1.2	3.6	X	8
9	7.3	-10	279	-1.2	3.2	I	4.3	-50	277	-2.6	2.9	X	5.5	-15	269	-1.4	1.4	X	9
10	7.3	-2	296	-0.2	3.4	I	3.8	-19	337	-0.8	3.5	X	5.5	-15	292	-1.4	1.3	X	10
11	8.1	0	291	0.0	3.5	I	4.0	-10	334	-0.6	2.1	X	5.5	-2	277	-0.1	5.5	X	11
12	7.8	-3	288	-0.4	3.6	I	4.0	7	332	0.5	1.1	X	5.3	31	254	2.4	3.0	X	12
13	7.3	-26	350	-2.3	4.9	I	4.1	23	341	1.5	1.5	X	5.8	-5	255	-0.5	1.5	X	13
14	7.1	-20	31	-2.3	1.5	I	4.2	11	4	0.7	1.6	X	5.5	57	315	3.4	3.8	X	14
15	7.0	-3	316	-0.2	4.8	I	4.4	-19	344	-1.3	1.4	X	6.0	57	321	4.1	3.3	X	15
16	7.4	-2	285	-0.2	3.6	I	4.4	-12	335	-0.9	0.8	X	8.3	7	257	1.0	3.4	X	16
17	7.1	0	300	0.0	2.4	I	4.2	-23	358	-1.5	1.5	X	6.7	0	282	0.0	4.9	X	17
18	6.9	-18	328	-1.9	3.4	I	4.7	-46	359	-2.8	2.8	X	8.1	23	308	2.7	4.5	X	18
19	7.1	-22	311	-2.4	2.7	I	4.2	-46	4	-2.4	2.5	X	9.1	-28	329	-3.9	4.5	X	19
20	6.5	0	324	0.0	3.4	X	4.6	0	342	0.0	1.7	X	10.7	-19	336	-3.4	3.6	X	20
21	5.8	43	303	3.0	5.6	X	5.1	-9	326	-0.7	1.7	X	11.6	-20	331	-4.1	1.7	X	21
22	5.3	49	299	3.4	3.5	X	4.7	-18	304	-1.2	2.7	X	11.8	-29	323	-5.6	3.3	X	22
23	5.3	32	295	2.7	1.7	X	4.8	22	261	1.5	2.7	X	18.8	-33	309	-8.2	15.0	X	23
24	4.8	11	325	0.9	2.0	X	5.2	20	220	1.7	0.9	X	14.5	-30	322	-7.2	6.8	X	24
		MAR. 27, 1972			87			MAR. 28, 1972			88			MAR. 29, 1972			89		
1	23.3	-33	308	-12.7	6.8	X	16.0	-37	85	-9.7	2.2	I							1
2	39.9	-50	292	-24.9	43.4	X	15.4	-31	91	-7.8	3.4	I							2
3	17.9	-11	289	-3.1	11.9	X	15.5	-23	94	-6.1	3.4	I							3
4	11.1	11	226	2.0	5.5	X	16.2	-11	96	-3.2	2.6	I							4
5	9.9	13	225	2.2	2.6	X	16.9	-6	98	-1.9	1.4	I							5
6	9.4	6	224	1.0	2.1	X	17.3	-2	101	-0.8	1.9	I							6
7	8.6	-2	258	0.0	11.4	X	17.3	3	103	0.9	1.9	I							7
8	8.0	-30	346	-4.0	1.1	X	16.8	3	102	0.9	1.8	I							8
9	7.8	14	183	0.7	10.8	X	17.2	12	109	3.6	1.6	I							9
10	7.8	31	175	3.9	1.0	X	17.4	16	111	4.8	0.9	I							10
11	7.4	22	148	2.8	1.8	X	17.1	20	110	5.8	1.3	I							11
12	7.6	12	128	1.6	1.7	X	16.9	23	107	6.6	1.6	I							12
13	6.6	0	117	0.0	1.1	X	16.8	27	105	7.6	1.4	I							13
14	7.3	7	129	0.9	2.0	X	16.6	32	109	8.7	1.8	I							14
15	8.6	-14	122	-2.1	1.8	X	16.5	34	117	9.1	3.0	I							15
16	6.4	-21	106	-2.1	2.4	I	16.8	28	123	7.9	1.0	I							16
17	7.3	-7	101	-0.8	3.6	I	16.7	33	128	9.0	1.6	I							17
18	7.8	-50	11	-1.2	7.8	I	15.8	35	134	8.9	2.6	I	7.0	-3	330	-0.4	3.8	X	18
19	14.1	-33	83	-7.6	3.0	I	16.1	33	138	8.7	2.1	I	7.1	0	316	0.0	2.3	X	19
20	13.8	-55	49	-11.3	1.3	I							6.6	-14	316	-1.5	1.8	X	20
21	13.3	-54	59	-10.6	2.1	I							6.0	-44	326	-3.9	2.2	X	21
22	14.0	-56	71	-11.5	2.3	I							6.1	-44	314	-3.7	3.1	X	22
23	14.9	-54	68	-12.0	1.2	I							6.5	-43	315	-3.8	3.6	X	23
24	15.5	-49	72	-11.7	1.4	I							7.0	-8	321	-1.0	1.5	X	24

03/30/72 – 04/10/72

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAR. 30, 1972				90
1	7.4	-67	258	-6.0	3.3	I
2	7.4	-37	299	-4.0	3.1	I
3	7.3	-42	312	-4.7	1.7	I
4	7.5	-41	322	-4.7	2.6	I
5	6.8	-67	5	-5.9	1.9	I
6	6.8	-66	43	-5.8	2.0	I
7	7.2	-61	70	-5.6	3.0	I
8	7.3	-16	283	-1.5	4.7	I
9	8.2	22	281	3.1	1.0	I
10	7.4	30	287	3.6	1.1	I
11	8.2	-5	287	-0.7	2.4	I
12	6.1	-1	279	-0.1	1.4	I
13	5.5	-7	274	-0.7	1.1	I
14	6.8	-10	295	-1.2	1.1	I
15	7.4	-11	297	-1.4	2.2	I
16	6.9	-3	288	-0.3	3.0	I
17	6.6	-16	280	-1.7	2.0	I
18	6.7	-1	305	-0.1	2.5	I
19	5.8	-13	298	-1.2	2.8	I
20	5.7	-5	309	-0.5	1.6	I
21	5.4	1	316	0.1	0.9	I
22	5.6	7	316	0.7	0.7	I
23	5.8	3	315	0.3	0.5	I
24	5.4	6	306	0.5	1.3	I
		APR. 2, 1972				93
1	5.9	16	318	1.4	3.0	I
2	5.6	5	307	0.4	3.3	I
3	5.6	-43	313	-3.4	2.1	I
4	5.5	-28	313	-2.4	1.4	X
5						
6	6.2	18	326	1.5	5.2	X
7	5.8	-3	320	-0.3	3.5	X
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
		APR. 5, 1972				96
1	8.5	19	179	2.2	5.2	X
2	8.7	9	126	0.8	10.4	X
3	8.5	18	120	2.5	3.7	X
4	8.4	0	120	-0.1	4.4	X
5	6.9	-40	96	-3.5	4.0	I
6	6.9	-35	106	-3.0	4.3	I
7	6.5	8	137	0.8	2.2	I
8	6.4	7	133	0.7	2.5	I
9	6.1	18	127	1.5	3.8	I
10	6.2	3	112	0.3	3.8	I
11	6.1	0	132	0.0	5.0	I
12	5.7	-7	151	-0.3	4.8	I
13	5.6	-15	107	-1.2	3.2	I
14	5.4	12	168	0.8	4.0	I
15	5.7	8	107	0.7	2.9	I
16	4.9	0	166	0.0	3.6	I
17	5.5	16	108	1.4	2.5	I
18	5.2	-5	121	-0.4	2.6	I
19	5.1	6	134	0.5	2.4	I
20	5.2	18	141	1.5	1.6	I
21	5.3	7	146	0.6	2.3	I
22	5.0	29	131	1.9	3.0	I
23	5.3	11	148	1.0	1.6	I
24	5.0	23	130	1.8	2.1	I
		APR. 8, 1972				99
1	4.2	12	193	0.8	1.3	I
2	4.1	17	194	1.1	1.5	I
3	4.1	8	207	0.5	1.6	I
4	4.0	0	217	0.0	1.3	I
5	4.1	12	213	0.8	1.1	I
6	4.6	19	200	1.5	0.6	I
7	4.6	31	198	2.3	1.2	I
8	4.7	28	240	2.1	1.4	I
9	4.7	25	206	1.9	1.5	I
10	5.2	41	193	3.3	1.0	I
11	5.5	39	215	3.4	0.9	I
12	5.4	35	213	2.5	3.1	I
13	5.2	46	223	3.5	1.8	I
14	5.2	47	185	3.7	1.6	I
15	4.4	90	360	3.7	2.3	I
16	4.1	-8	248	-0.2	3.5	I
17	5.1	-31	292	-2.2	2.6	I
18	5.1	-12	266	-0.7	3.5	I
19	3.7	24	214	1.2	2.4	I
20	3.9	44	101	1.8	3.0	I
21	4.0	17	147	1.0	2.1	I
22	5.1	24	58	1.9	2.1	I
23	4.9	12	154	0.7	3.4	I
24	5.3	-75	301	-4.1	3.1	I

B	THETA	PHI	BZ	SIGMA	SC
	MAR. 31, 1972				91
5.0	1	283	0.1	0.7	I
4.4	-5	268	-0.3	1.0	I
4.2	-1	269	0.0	0.8	I
4.3	-4	256	-0.3	1.1	I
4.8	-6	268	-0.5	1.5	I
6.2	11	303	1.1	2.3	I
6.1	10	346	1.0	2.6	I
5.6	7	338	0.6	3.0	I
5.7	2	332	0.2	1.4	I
5.3	-10	327	-0.9	1.6	I
5.6	-5	332	-0.4	2.5	I
5.7	0	345	0.0	1.8	I
6.3	25	330	2.6	1.7	I
5.8	-19	320	-0.9	5.1	I
5.5	-12	264	-0.6	4.5	I
6.3	2	313	0.2	1.1	I
6.8	0	313	0.0	2.2	I
7.1	7	315	0.8	2.1	I
6.4	-12	281	-1.1	3.7	I
6.2	45	356	3.8	3.2	I
5.8	19	309	1.7	2.6	I
6.0	-12	259	-1.2	1.9	I
6.7	39	295	3.9	2.7	I
6.1	35	311	2.5	4.5	I
	APR. 3, 1972				94
3.3	33	289	1.5	1.7	I
3.6	34	315	1.6	2.0	I
3.7	40	310	2.2	1.3	I
3.3	30	318	1.4	1.3	I
2.8	36	298	1.5	1.3	I
3.8	26	305	1.4	1.9	I
3.7	9	314	0.5	1.1	I
3.7	21	341	1.1	1.8	I
3.5	44	345	1.8	2.4	I
3.6	33	360	1.7	1.6	I
4.4	21	3	1.4	1.8	I
3.4	4	5	0.2	1.2	I
4.0	12	340	0.8	1.4	I
3.9	15	350	0.9	1.5	I
3.3	10	349	0.5	1.6	I
2.7	22	30	0.8	1.6	I
2.7	-2	80	0.0	1.0	I
2.2	-22	123	-0.4	1.9	I
2.6	-21	107	-0.8	1.2	I
3.4	4	105	0.2	1.1	I
4.0	-46	308	-2.5	2.2	I
5.5	-33	105	-2.6	2.8	I
5.7	-9	105	-0.9	1.1	I
7.4	-12	103	-1.5	2.3	I
	APR. 6, 1972				97
5.0	14	135	1.0	2.8	I
4.9	21	132	1.5	2.4	I
4.8	-2	124	-0.1	2.1	I
4.9	2	141	0.2	2.0	I
5.2	26	139	2.0	2.0	I
4.7	7	135	0.6	1.7	X
4.7	6	140	0.5	1.1	X
4.8	-19	127	-1.4	1.6	X
4.7	-14	122	-1.1	1.6	X
4.4	5	138	0.4	1.9	X
4.4	-52	118	-2.6	3.4	X
4.7	3	119	0.2	2.0	X
4.2	7	133	0.4	3.0	X
4.3	-58	139	-2.6	3.9	X
4.3	-13	114	-0.8	2.4	X
4.2	-5	115	-0.3	1.3	X
4.5	-18	129	-1.2	2.5	X
4.3	-15	149	-0.8	3.3	X
4.6	-11	142	-0.7	2.8	X
4.7	-22	118	-1.5	2.8	X
	APR. 9, 1972				100
4.3	-54	79	-2.6	3.1	I
4.9	-13	110	-1.0	2.0	I
4.4	8	133	0.5	2.8	I
5.1	17	112	1.3	2.6	I
5.4	28	128	2.3	2.4	I
5.8	42	107	3.7	1.8	I
5.4	18	122	1.4	2.8	I
5.1	23	129	1.9	1.6	I
5.2	36	139	3.0	0.8	I
5.6	26	117	2.3	2.0	I
5.4	3	95	0.3	1.4	I
5.1	0	120	0.0	1.6	I
5.1	-1	136	-0.1	1.2	I
5.0	-7	139	-0.6	0.8	I
4.8	-12	160	-0.9	1.5	I
4.8	-11	156	-0.9	1.2	I
4.6	-11	139	-0.8	0.8	I
4.6	-8	155	-0.6	0.6	I
4.9	-5	149	-0.4	0.8	I
4.9	3	137	0.3	0.6	I
4.9	11	138	0.9	1.2	I
4.8	14	138	1.1	0.8	I
4.8	15	136	1.2	0.8	I
4.8	14	127	1.1	1.0	I

B	THETA	PHI	BZ	SIGMA	SC	HR
	APR. 1, 1972				92	
6.0	40	340	3.1	3.6	I	1
5.5	41	332	2.8	3.5	I	2
4.5	33	344	2.1	2.2	I	3
3.9	53	293	2.3	2.8	I	4
4.6	29	352	1.5	3.5	I	5
4.8	11	320	0.7	2.9	I	6
5.2	-40	310	-2.7	3.0	I	7
5.4	-22	270	-1.8	2.3	I	8
5.5	-57	335	-2.9	4.3	I	9
5.1	-30	349	-2.1	2.8	I	10
6.9	5	338	0.6	2.4	I	11
6.5	11	321	1.1	2.6	I	12
6.3	-5	300	-0.5	3.3	I	13
7.5	11	320	1.3	3.2	I	14
8.4	14	327	1.9	2.6	I	15
6.5	65	351	4.7	4.0	I	16
5.8	50	357	3.1	4.3	I	17
5.7	-21	307	-1.2	4.6	I	18
6.2	10	289	0.7	4.9	I	19
6.7	-10	295	-0.8	4.6	I	20
6.0	33	297	1.9	5.0	I	21
6.3	-6	306	-0.6	2.0	I	22
6.2	-24	277	-2.2	2.9	I	23
5.5	6	298	0.3	4.4	I	24
	APR. 4, 1972				95	
5.0	16	315	1.0	3.8	I	1
6.3	14	297	1.5	2.5	I	2
8.2	66	277	3.2	8.0	I	3
15.0	2	128	0.5	6.6	I	4
13.0	25	114	4.8	6.7	I	5
11.4	27	152	4.6	5.6	I	6
13.1	7	133	1.5	5.4	I	7
12.0	-4	131	-0.7	7.2	I	8
11.4	23	129	4.2	3.6	I	9
11.1	33	151	4.8	6.6	I	10
11.6	2	151	0.4	4.5	I	11
11.7	14	152	2.8	2.5	I	12
12.6	4	150	0.9	2.7	I	13
12.5	-13	147	-2.6	5.5	I	14
12.5	-24	131	-4.8	4.5	I	15
12.8	-7	132	-1.6	4.6	I	16
13.6	-16	133	-3.6	5.1	X	17
12.9	-24	116	-5.0	4.8	X	18
12.8	-9	121	-1.9	5.8	X	19
13.3	-23	117	-4.7	6.2	X	20
12.6	-2	151	-0.4	7.5	X	21
11.9	8	158	1.4	7.1	X	22
12.7	4	127	0.8	5.0	X	23
9.7	-26	134	-3.7	5.2	X	24
	APR. 7, 1972				98	
						1
						2
						3
						4
3.9	-24	138	-1.2	2.0	I	5
4.1	-37	163	-1.8	2.0	I	6
3.7	10	167	0.5	2.6	I	7
3.9	-34	105	-1.7	2.5	I	8
3.9	-54	165	-2.8	1.7	I	9
4.0	-59	207	-3.1	1.5	I	10
4.2	-29	197	-1.7	2.2	I	11
4.5	-23	191	-1.6	1.5	I	12
4.4	-44	219	-2.3	2.8	I	13
4.4	-45	222	-2.4	2.6	I	14
4.6	-29	226	-1.8	2.4	I	15
4.6	-18	232	-1.2	2.1	I	16
4.5	-9	222	-0.6	1.6	I	17
4.5	22	208	1.6	1.4	I	18
4.7	3	210	0.2	1.6	I	19
4.5	21	207	1.5	1.1	I	20
4.6	36	187	2.5	2.0	I	21
4.2	-11	233	-0.7	1.9	I	22
4.1	5	231	0.3	2.7	I	23
4.3	12	211	0.8	2.2	I	24
	APR. 10, 1972				101	
5.0	7	133	0.6	0.8	I	1
5.2	14	132	1.2	1.6	I	2
4.5	12	135	0.9	1.8	I	3
4.8	2	135	0.2	1.0	I	4
4.9	-16	123	-1.3	1.1	I	5
4.3	-34	144	-2.3	1.3	I	6
3.3	-47	117	-2.1	1.5	I	7
4.1	-10	73	-0.6	1.6	I	8
6.0	38	52	3.5	1.8	I	9
5.7	55	30	4.4	2.2	X	10
5.6	45	6	3.7	2.0	X	11
5.2	40	356	3.2	1.8	X	12
4.1	24	334	1.6	1.8	X	13
4.6	48	334	3.0	2.7	X	14
5.3	60	11	4.3	2.2	X	15
5.2	61	39	4.3	1.9	X	16
4.7	9	322	0.7	2.3	X	17
5.7	-21	294	-1.6	6.2	X	18
4.9	-36	260	-2.6	2.2	X	19
4.5	-24	294	-1.6	2.1	X	20
4.9	9	311	0.7	2.4	X	21
5.9	24	311	1.8	4.6	X	22
5.4	15	297	1.1	3.3	X	23
5.5	12	334	1.1	1.9	X	24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		APR. 11, 1972			102			APR. 12, 1972			103			APR. 13, 1972			104		
1	6.6	24	3	2.5	2.6	X	2.7	-27	171	-0.8	2.6	X	6.6	-21	294	-1.7	4.5	I	1
2	6.7	8	353	0.9	1.7	X	2.8	-9	301	-0.3	2.5	X	6.6	10	314	0.9	4.4	I	2
3	6.3	-20	359	-1.9	4.2	X	3.9	-28	308	-1.7	1.1	X	6.5	-1	301	-0.1	3.0	I	3
4	5.8	-5	320	-0.5	1.0	X	3.6	-9	323	-0.5	1.2	X	6.1	9	309	0.8	3.3	I	4
5	6.0	-21	324	-2.1	1.7	X	4.4	-10	321	-0.7	1.8	X	5.9	19	322	1.6	3.3	I	5
6	5.4	-16	315	-1.5	0.5	X	4.1	-12	316	-0.3	4.0	I	5.7	-24	311	-1.8	3.2	I	6
7	5.8	-25	307	-2.4	1.2	X	4.2	-21	121	-0.6	3.9	I	5.6	-5	327	-0.4	3.0	I	7
8	5.4	-23	306	-2.1	1.6	X	7.8	35	74	3.4	5.3	I	5.7	6	334	0.5	3.5	I	8
9	4.8	-31	304	-2.1	3.0	X	6.8	19	322	2.0	2.9	I	5.5	3	297	0.3	2.6	I	9
10	4.6	-15	314	-1.1	1.6	X	7.2	16	316	1.9	2.0	I	5.5	28	335	2.3	2.2	I	10
11	4.7	13	311	1.0	2.0	X	6.7	0	321	0.0	3.0	I	5.6	23	320	2.0	2.6	I	11
12	4.8	-3	313	-0.2	1.0	X	5.7	-17	306	-1.1	4.1	I	5.5	-7	288	-0.6	1.6	I	12
13	4.5	-14	300	-1.1	0.6	X	7.3	-2	309	-0.3	2.4	I	5.4	1	279	0.1	3.5	I	13
14	4.3	-15	292	-1.0	0.8	X	7.8	8	311	1.0	3.7	I	5.7	-3	279	-0.2	3.2	I	14
15	7.6	-6	270	-0.8	4.3	X	7.5	3	307	0.4	2.2	I	5.7	-27	252	-2.5	1.5	I	15
16	4.6	-11	276	-0.8	3.5	X							5.3	-5	297	-0.3	3.2	I	16
17	6.6	-19	287	-2.0	5.3	X							5.3	13	277	0.9	3.3	I	17
18	6.5	-22	295	-2.0	5.9	X	6.8	17	323	1.9	2.4	I	5.4	19	307	1.5	3.0	I	18
19	6.1	-24	277	-2.3	5.0	X	6.7	17	317	1.9	1.7	I	5.3	-18	315	-1.4	2.4	I	19
20	4.2	-24	326	-1.4	3.5	X	6.5	-22	316	-1.7	4.4	I	5.3	-45	274	-3.0	3.0	I	20
21	3.3	-20	297	-0.9	1.8	X	6.6	-2	309	-0.2	2.9	I	4.8	-20	300	-1.3	2.6	I	21
22	3.5	-15	308	-0.8	1.1	X	6.9	-1	286	-0.1	4.0	I	4.6	-56	322	-2.8	2.9	I	22
23	3.6	-28	285	-1.5	1.2	X	6.8	-22	286	-2.0	4.2	I	4.9	-3	303	-0.2	2.1	I	23
24	4.0	-54	245	-2.8	2.2	X	6.8	-24	285	-2.1	4.4	I	4.7	5	327	0.3	2.7	I	24
		APR. 14, 1972			105			APR. 15, 1972			106			APR. 16, 1972			107		
1	5.4	-7	245	-0.6	0.7	I	3.9	-17	349	-1.0	1.0	X	4.3	-4	295	-0.3	1.7	X	1
2	4.9	5	241	0.4	1.2	I	4.0	2	7	0.1	2.5	X	4.6	-8	322	-0.6	1.7	X	2
3	4.8	-7	257	-0.6	1.0	I	3.9	-17	330	-0.9	2.1	X	4.2	-28	292	-1.8	1.7	X	3
4	4.6	6	266	0.5	1.5	I	4.0	22	304	0.9	4.4	X	4.6	-33	246	-2.3	1.4	X	4
5	4.8	-26	255	-1.9	1.5	I	4.5	-43	255	-2.9	1.5	X	4.3	-35	255	-2.1	2.6	X	5
6	4.8	-32	274	-2.4	1.8	I	4.7	-17	245	-1.2	2.8	X	4.3	-36	251	-1.9	2.9	X	6
7	5.1	4	275	0.3	2.5	I	4.7	-19	242	-1.4	1.5	X	5.0	-22	199	-1.7	2.0	X	7
8	4.9	4	274	0.3	2.3	I	4.8	-9	241	-0.7	1.3	X	4.4	0	227	0.0	2.5	X	8
9	4.9	-3	280	-0.2	1.6	I	4.6	0	262	0.0	0.8	X	5.5	-11	243	-0.9	9.8	X	9
10	4.8	-13	294	-0.7	3.5	I	4.4	23	277	1.6	1.7	X	4.0	4	262	0.3	2.0	X	10
11	5.0	-25	293	-1.7	2.7	I	4.8	-19	247	-1.3	2.8	X	4.1	-20	246	-1.3	1.4	X	11
12	4.6	-15	277	-1.1	1.9	I	4.6	-27	267	-2.0	1.4	X	3.6	13	328	0.5	3.3	X	12
13	4.6	-4	274	-0.2	2.5	I	3.9	-1	342	0.0	2.0	X	4.1	17	344	1.2	1.2	X	13
14	4.1	-18	267	-1.1	1.4	X	4.5	7	293	0.4	2.9	X	4.1	-5	333	-0.3	1.4	X	14
15	4.4	-23	287	-1.1	4.0	X	6.1	-42	329	-2.5	16.0	X	3.9	8	334	0.5	2.3	X	15
16	3.9	16	358	0.8	3.5	X	4.4	-35	262	-2.4	1.3	X	3.9	35	2	2.0	2.2	X	16
17	4.8	32	50	2.2	2.5	X	4.2	-8	280	-0.4	3.1	X	4.4	22	333	1.5	2.3	X	17
18	5.1	28	42	2.2	2.2	X	4.4	66	7	2.7	3.3	X	4.5	8	306	0.6	1.7	X	18
19	5.0	44	16	2.8	3.2	X	4.1	-22	265	-1.4	1.9	X	4.6	-3	282	-0.2	0.9	X	19
20	4.1	43	343	2.1	3.2	X	4.1	-23	246	-1.6	0.9	X	5.8	-13	277	-1.2	13.1	X	20
21	3.6	15	353	0.8	2.3	X	3.6	-27	296	-1.4	2.0	X	4.4	-20	268	-1.3	2.3	X	21
22	4.5	16	16	1.2	1.6	X	4.0	26	341	1.5	2.3	X	4.1	-8	280	-0.5	1.9	X	22
23	4.2	-4	312	-0.2	2.1	X	4.0	8	324	0.4	3.0	X	4.0	-5	305	-0.3	1.4	X	23
24	4.3	-32	353	-2.1	1.6	X	3.9	-12	296	-0.8	1.1	X	5.5	-2	284	-0.1	3.3	X	24
		APR. 17, 1972			108			APR. 18, 1972			109			APR. 19, 1972			110		
1	7.1	7	278	0.8	3.3	X	9.0	-72	154	-6.1	6.4	I							1
2	6.3	9	321	0.7	5.5	X	11.7	-62	242	-9.0	5.7	I							2
3	6.5	16	318	1.4	4.2	X	12.1	-54	249	-8.3	6.3	I							3
4	7.6	11	297	1.1	5.5	X	11.8	-13	269	-2.1	7.3	I							4
5	7.1	11	319	1.2	3.3	X	11.8	-33	267	-6.2	3.5	I							5
6	6.3	-24	281	-2.3	3.1	X	12.3	-15	272	-3.2	1.6	I							6
7	7.0	0	292	0.0	2.3	I	16.0	-8	271	-2.4	4.1	I							7
8	6.9	8	269	0.8	3.7	I	18.2	-7	269	-2.4	1.2	I							8
9	6.8	5	276	0.5	2.6	I	17.7	-8	264	-2.7	1.8	I							9
10	6.8	0	268	0.0	2.5	I	17.6	-14	267	-3.9	8.4	I							10
11	6.8	0	252	0.0	2.2	I	17.7	-14	267	-4.1	6.7	I							11
12	7.3	12	282	1.5	1.8	I	16.9	0	265	0.0	3.0	I							12
13	7.2	17	294	2.1	1.0	I	16.2	0	261	0.0	4.2	I							13
14	7.2	16	294	2.0	1.0	I	15.8	16	251	4.3	2.7	I							14
15	6.8	18	295	2.1	0.6	I	16.0	-7	269	-2.1	3.3	I							15
16	6.4	27	290	2.9	0.9	I	14.9	5	253	1.3	2.5	I							16
17	6.3	23	303	2.4	1.3	I													17
18	4.7	-1	303	-0.1	1.0	I													18
19	4.0	-4	299	-0.2	1.7	I													19
20	2.9	-16	300	-0.6	1.6	I													20
21	2.9	-12	303	-0.5	1.4	I							8.4	39	94	4.9	3.0	I	21
22	3.8	1	302	0.1	1.1	I													22
23	5.7	12	286	1.1	1.7	I													23
24	7.1	40	36	3.1	5.4	I							7.5	35	89	4.1	2.1	I	24
		APR. 20, 1972			111			APR. 21, 1972			112			APR. 22, 1972			113		
1	7.0	26	71	3.0	1.8	I	9.3	22	11	1.2	12.4	X	6.4	64	5	5.6	1.4	I	1
2	6.5	9	64	1.0	1.3	I	11.3	8	31	1.2	8.3	X	6.2	64	5	5.4	1.5	I	2
3	6.5	5	78	0.5	1.7	I	8.8	-14	339	-2.2	1.9	X	5.9	42	3	3.7	2.2	I	3
4	5.6	32	87	2.9	0.9	I	7.6	-26	323	-3.1	3.4	X	5.5	51	345	4.1	1.6	I	4
5	5.9	51	135	4.3	2.0	I	7.5	-19	294	-2.4	3.0	X	5.2	56	333	3.7	2.6	I	5
6	6.4	48	170	4.7	1.2	I	6.8	-25	339	-2.9	0.7	X	5.5	14	46	1.3	1.4	I	6
7	5.3	47	191	2.7	3.9	I	7.1	-43	316	-4.3	3.4	X	4.7	16	38	1.3	1.1	I	7
8	6.3	63	184	5.4	1.4	I	7.2	-21	280	-2.3	3.2	X	4.2	-1	23	0.0	1.8	I	8
9	6.7	65	203	6.1	0.6	I	8.3	-11	258	-1.5	2.1	X	5.2	-12	6	-1.0	1.5	I	9
10	6.2	62	199	5.4	0.9	I	8.7	1	266	0.1	3.4	X	4.6	-5	6	-0.3	1.4	I	10
11	6.2	53	210	4.6	2.6	I	8.1	6	270	0.8	3.7	X	4.5	17	9	1.2	2.1	I	11
12	5.2	3	234	0.3	0.9	I	8.7	-2	263	-0.3	2.8	X	4.5	-1	334	0.0	1.8	I	12
13	5.8	10	241	1.0	1.0	I	7.8	-6	261	-0.8	2.8	X	4.4	-6	334	-0.4	1.6	I	13
14	6.6	3	237	0.3	0.5	I	8.3	-1	290	-0.1	5.6	X	8.4	-1	38	-0.2	3.9	I	14
15	6.8	8	240	0.9	0.9	I	8.5	19	273	2.5	3.5	X	8.9	0	36	0.0	3.1	I	15
16	5.4	15	254	1.4	1.5	I	8.3	-4	275	-0.5	3.7	X	9.7	19	26	2.9	3.7	I	16
17	5.0	22	268	1.8	1.5	I	7.2	17	278	1.6	5.7	X	9.2	13	287	1.5	6.3	I	17
18	6.0	-1	274	-0.1	1.9	X	6.5	-55	275	-5.0	2.4	X	10.7	-13	280	-2.4	3.1	I	18
19	5.0	-12	275	-0.9	3.1	X	4.2	-57	42	-2.6	3.8	X	10.4	0	286	-0.1	5.2	I	19
20	5.2	-16	315	-1.3	2.2	X	5.3	84	116	1.8	6.4	X	9.8	-9	292	-1.4	4.0	I	20
21	5.8	17	318	1.5	3.6	X	5.6	89	326	5.3	1.2	X	9.5	-14	277	-2.1	4.3	I	21
22	6.2	-15	297	-1.0	6.1	X	5.6	73	290	4.6	3.0	X	8.8	-6	287	-0.9	3.3	I	22
23	9.5	-59	354	-7.0	4.4	X	6.3	77	320	5.8	2.1	X							23
24	11.4	-8	1	-0.7	13.8	X	6.5	75	8	6.1	1.8	X							24

04/23/72 – 05/06/72

HR	B	THETA	PHI	BZ	SIGMA	SC
		APR. 23, 1972			114	
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18	5.0	-33	53	-2.6	1.2	I
19	5.4	-44	83	-3.6	1.6	I
20	5.1	-50	13	-3.7	1.2	I
21	5.6	-72	10	-4.9	1.9	I
22	6.7	-22	55	-2.2	3.4	I
23						
24	8.0	-19	64	-2.6	1.5	I
		APR. 26, 1972			117	
1	1.6	9	40	0.3	0.4	I
2	1.6	11	39	0.3	0.2	I
3	1.5	0	43	0.0	0.6	I
4	1.5	-7	15	-0.1	0.5	I
5	1.5	9	35	0.2	0.6	I
6	1.7	12	25	0.3	0.4	I
7	1.6	6	34	0.2	0.1	I
8	1.6	5	46	0.1	0.2	I
9	1.8	1	60	0.0	0.4	I
10	2.8	-15	34	-0.6	0.8	I
11	2.8	25	27	1.1	1.0	I
12	1.6	34	49	0.8	0.3	I
13	1.3	46	66	0.9	0.3	I
14	1.3	57	77	0.9	0.7	I
15	1.3	13	101	0.2	0.9	I
16	0.8	-17	26	-0.1	0.6	I
17	2.0	-15	51	-0.4	1.0	I
18	2.8	-4	68	-0.1	0.4	I
19	2.1	9	78	0.3	1.1	I
20	2.6	43	156	1.7	0.9	I
21	1.9	0	223	0.0	0.9	I
22	2.4	-67	276	-1.9	1.1	I
23	2.8	-33	70	-1.3	1.6	I
24	2.4	8	65	0.3	1.4	I
		APR. 30, 1972			121	
1	7.6	-1	303	-0.1	5.8	X
2	7.2	7	273	0.8	3.5	X
3						
4						
5	6.4	-1	261	-0.1	1.8	X
6	7.0	23	280	2.7	2.0	X
7	7.2	40	336	4.3	3.2	X
8	6.6	24	348	2.5	2.2	X
9	5.6	-25	318	-1.5	5.2	X
10	5.1	-51	270	-3.8	0.8	X
11	5.1	-42	259	-3.1	2.4	X
12	5.5	-60	264	-4.4	2.1	X
13	4.5	-84	164	-3.0	2.1	X
14	4.3	-51	240	-3.2	0.8	X
15	4.5	-55	237	-3.5	1.5	X
16	5.1	-44	231	-3.2	2.3	X
17	5.2	-15	230	-1.4	0.7	X
18	5.5	-19	221	-1.8	0.9	X
19	5.7	-27	214	-2.5	0.6	X
20	5.3	-33	225	-2.8	0.7	X
21	4.7	-15	261	-1.2	1.4	X
22	5.3	-51	204	-3.4	2.8	X
23						
24	3.3	14	105	0.8	1.1	X
		MAY 4, 1972			125	
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21						
22	5.0	13	166	1.1	1.1	X
23	5.2	9	162	0.8	0.9	X
24	5.0	7	186	0.6	1.1	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		APR. 24, 1972			115	
1	7.6	-18	72	-2.3	1.8	I
2	6.9	-11	75	-1.3	1.1	I
3	6.7	-2	59	-0.2	1.5	I
4	6.7	-16	57	-1.8	1.0	I
5	6.4	-13	43	-1.4	1.4	I
6	5.8	-4	37	-0.4	1.0	I
7	5.1	-11	56	-0.9	1.3	I
8	5.1	-13	60	-1.1	1.3	I
9	3.7	-35	88	-1.9	1.5	I
10	3.9	-17	108	-1.1	0.9	I
11	4.2	-26	115	-1.6	1.9	I
12	2.3	12	25	0.4	1.1	I
13	1.8	15	25	0.4	0.4	I
14	1.8	10	12	0.3	0.9	I
15	2.0	1	3	0.0	0.6	I
16	2.3	-2	4	0.0	0.6	I
17	2.4	7	16	0.3	0.5	I
18	1.9	-3	32	0.0	1.1	I
19	1.2	-30	62	-0.2	1.2	I
20	1.4	58	167	1.0	0.6	I
21	1.4	15	42	0.3	0.7	I
22	1.6	-8	35	-0.1	0.8	I
23	2.6	-5	47	-0.2	1.0	I
24	3.0	9	51	0.5	0.5	I
		APR. 27, 1972			118	
1	3.5	-11	356	-0.4	2.2	I
2	3.5	-5	332	-0.2	1.9	I
3	3.1	0	313	0.0	0.4	X
4						
5						
6	2.6	45	66	1.4	2.5	X
7	2.2	26	72	0.7	2.0	X
8	3.1	13	94	0.7	0.9	X
9	5.3	12	94	0.9	8.8	X
10	5.7	12	119	1.1	0.7	X
11	5.5	10	115	1.0	0.6	X
12	5.3	2	111	0.2	0.8	X
13	4.6	-17	121	-1.0	4.4	X
14	5.8	0	114	0.0	2.4	X
15	6.5	3	112	0.3	3.4	X
16						
17						
18						
19						
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22						
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24						
		MAY 1, 1972			122	
1	3.8	1	108	0.0	3.4	X
2	8.8	-53	169	-6.5	3.8	X
3	8.2	-18	129	-2.2	4.7	X
4	9.0	51	104	6.4	4.5	X
5	8.0	-49	273	-3.5	8.9	X
6	8.2	58	42	4.3	9.1	X
7	12.8	48	93	5.8	13.2	X
8	12.2	-32	127	-4.6	10.9	X
9	10.0	0	126	0.0	12.5	X
10	9.1	17	282	1.3	12.1	X
11	7.6	9	295	1.2	3.2	X
12	4.1	16	311	1.1	2.0	X
13	4.8	-5	305	-0.3	2.4	X
14	5.7	33	303	2.4	4.6	X
15	4.4	9	116	0.6	3.4	X
16	5.3	-28	136	-1.9	4.1	X
17	4.9	-37	140	-2.4	3.5	X
18	6.2	-4	160	-0.4	2.5	X
19	5.8	-28	184	-2.4	3.4	X
20	6.4	-23	197	-2.3	3.1	X
21	5.7	-38	186	-2.9	4.5	X
22	5.8	-10	202	-1.0	1.7	X
23	6.8	-28	209	-3.0	2.5	X
24	6.9	-38	167	-4.0	2.9	X
		MAY 5, 1972			126	
1	5.2	0	187	0.0	1.3	X
2	5.5	6	189	0.6	1.6	X
3	4.1	-2	213	-0.1	2.2	X
4	4.8	0	202	0.0	2.4	X
5	4.4	34	170	2.0	2.5	X
6	4.3	10	142	0.6	2.8	X
7	4.9	16	179	1.3	0.5	X
8	4.8	10	152	0.5	4.4	X
9	4.5	0	126	0.0	2.4	X
10	4.5	-4	144	-0.2	2.4	X
11	4.1	0	113	0.0	3.5	X
12	4.0	0	143	0.0	3.8	X
13	4.8	11	184	0.9	1.2	X
14	4.7	16	182	1.3	0.5	X
15	4.8	14	183	1.2	0.9	X
16	4.7	21	154	1.3	3.5	X
17	4.4	26	151	1.5	3.1	X
18	4.5	7	102	0.4	3.7	X
19	3.9	33	190	1.7	3.1	X
20	5.3	-12	69	-1.0	2.5	X
21	6.4	-13	47	-1.4	1.6	X
22	6.1	-20	21	-1.8	3.5	X
23	6.6	7	46	0.7	2.3	X
24	6.2	6	79	0.6	3.9	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		APR. 25, 1972			116	
1	2.8	0	49	0.0	0.7	I
2	2.8	6	47	0.3	0.5	I
3	3.0	-5	43	-0.2	0.5	I
4	3.0	-11	39	-0.5	0.4	I
5	3.0	-3	31	-0.1	0.8	I
6	2.8	37	103	1.6	0.8	I
7	3.6	30	146	1.6	1.7	I
8	4.3	32	142	2.2	1.3	I
9	4.2	30	119	1.5	2.9	I
10	4.5	-8	93	-0.5	2.0	I
11	4.4	12	91	0.9	1.4	I
12	3.5	-34	115	-1.3	2.5	I
13	4.3	10	54	0.7	0.9	I
14	5.0	15	56	1.3	0.6	I
15	4.7	23	56	1.8	0.4	I
16	4.4	29	54	2.1	0.8	I
17	3.8	46	38	2.5	1.7	I
18	3.4	29	54	1.6	0.6	I
19	3.6	24	34	1.4	1.3	I
20	3.1	17	52	0.9	0.8	I
21	2.1	7	83	0.2	0.9	I
22	2.4	-6	165	-0.1	1.6	I
23	2.5	-22	226	-0.6	1.8	I
24	1.7	28	41	0.6	1.2	I
		APR. 29, 1972			120	
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20						
21						
22	8.3	-44	304	-5.6	2.1	X
23	7.8	-43	318	-4.7	4.0	X
24	7.9	6	321	0.7	4.4	X
		MAY 2, 1972			123	
1	6.8	-38	161	-3.8	3.3	X
2	7.4	-39	191	-4.6	1.6	X
3	4.1	21	314	1.4	1.7	X
4	4.5	-29	245	-0.8	5.1	X
5	4.0	4	229	0.2	3.5	X
6	3.9	0	215	0.0	2.5	X
7	4.8	31	209	2.3	1.6	X
8	7.2	-44	88	-2.9	8.4	X
9	8.0	-38	118	-4.4	4.1	X
10	8.8	3	148	0.4	3.6	X
11	9.5	-11	151	-1.7	4.4	X
12	8.9	-7	139	-1.0	4.3	X
13	9.7	0	127	0.0	2.9	X
14						
15						
16	10.8	41	144	6.8	3.3	X
17	11.2	15	124	2.8	3.8	X
18						
19						
20						
21						
22						
23						
24						
		MAY 6, 1972			127	
1	5.9	24	113	1.0	7.5	X
2	5.4	40	133	2.4	4.2	X
3	5.7	40	166	3.6	1.4	X
4	6.1	43	160	3.9	2.1	X
5	7.0	7	104	0.7	5.6	X
6	7.6	20	172	2.5	2.2	X
7	6.6	-12	132	-1.2	3.5	X
8	6.6	-53	76	-4.4	4.2	X
9	5.4	-37	74	-3.0	2.2	X
10	5.8	0	59	0.0	14.5	X
11	4.1	4	60	0.3	2.9	X
12	4.7	-49	168	-2.8	3.4	X
13	5.0	-43	122	-1.6	5.7	X
14	5.6	38	140	2.9	3.2	X
15	5.6	17	197	1.2	4.9	X
16	4.3	13	215	0.7	3.8	X
17	3.4	-3	260	-0.1	2.2	X
18	4.6	9	226	0.5	3.7	X
19	7.0	0	238	0.0	5.4	X
20	5.4	-3	215	-0.2	2.3	X
21	5.5	11	195	1.0	1.4	X
22	4.7	19	172	1.5	0.8	X
23	4.8	-5	153	-0.3	2.7	X
24	4.3	-8	130	-0.5	2.0	X

HR	B	THETA	PHI	BZ	SIGMA	SC
			MAY 7, 1972		128	
1	4.4	-26	134	-1.6	3.2	X
2	4.5	-1	133	0.0	1.1	X
3	4.0	0	82	0.0	2.1	X
4	4.7	0	113	0.0	1.2	X
5	5.2	11	131	1.0	1.1	X
6	5.0	14	132	1.2	0.7	X
7	4.7	13	143	1.0	1.4	X
8	4.6	22	142	1.7	1.1	X
9	4.2	27	131	1.8	1.5	I
10	4.2	7	141	0.5	1.1	I
11	4.0	5	146	0.3	0.8	I
12	3.9	4	149	0.3	0.8	I
13	3.9	0	148	0.0	0.9	I
14	3.3	2	138	0.1	1.0	I
15	2.3	7	57	0.3	0.9	I
16	2.4	-3	122	0.0	1.9	I
17	3.3	-23	141	-1.0	1.7	I
18	3.2	2	155	0.1	2.1	I
19	3.4	25	175	1.4	0.9	I
20	3.7	6	153	0.4	1.2	I
21	3.6	-31	116	-1.4	2.1	I
22	3.3	-11	147	-0.5	1.4	I
23	3.2	-21	191	-0.9	1.9	I
24	3.3	24	193	1.2	1.6	I
			MAY 10, 1972		131	
1						
2						
3	5.4	0	6	0.0	3.1	X
4						
5	5.0	-3	348	-0.2	2.7	X
6	5.8	-8	314	-0.7	3.1	X
7	6.0	-3	314	-0.2	3.7	X
8	5.4	-18	300	-1.2	4.0	X
9	7.5	-30	297	-2.8	7.1	X
10	5.3	-31	317	-2.4	2.6	X
11	4.9	-54	349	-3.4	2.4	X
12	5.7	-47	359	-3.9	2.6	X
13	5.8	-44	327	-3.8	1.7	X
14	6.2	-23	302	-2.0	3.2	I
15	6.3	-12	302	-1.2	2.2	I
16	6.0	9	307	0.9	2.4	I
17	5.6	0	292	0.0	2.2	I
18	5.4	3	270	0.3	2.3	I
19	5.2	-34	282	-2.5	2.5	I
20	5.5	11	297	1.0	1.2	I
21	5.1	-40	294	-2.5	3.3	I
22	4.9	-18	290	-0.9	3.7	I
23	4.2	17	356	0.9	3.0	I
24	4.7	-19	14	-0.5	4.4	I
			MAY 13, 1972		134	
1	5.7	-19	270	-1.8	1.4	I
2	5.2	-22	291	-1.3	3.9	I
3	4.9	12	10	0.9	1.9	I
4	4.8	17	31	1.3	2.0	I
5	4.8	16	41	1.2	2.3	I
6	5.0	58	348	3.3	3.0	I
7	5.0	-26	320	-1.8	2.8	I
8	4.7	31	10	1.3	3.9	I
9	5.3	46	68	3.7	1.1	I
10	5.2	29	34	2.3	1.8	I
11	5.3	-7	44	-0.6	1.3	I
12	5.3	11	30	0.9	2.2	I
13	5.3	13	24	1.1	2.0	I
14	5.5	35	8	3.0	1.4	I
15						
16						
17						
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23						
24						
			MAY 16, 1972		137	
1	21.2	-28	173	-6.2	17.0	I
2	34.5	12	47	6.6	13.4	I
3	31.4	40	4	19.8	6.5	I
4	24.5	52	330	19.1	4.2	I
5	22.2	48	21	15.3	8.1	I
6	21.1	34	44	11.7	2.3	I
7	20.4	29	55	9.8	2.3	I
8	19.6	25	64	8.2	2.4	I
9	18.2	36	65	10.7	1.9	I
10	19.0	37	70	11.3	3.1	I
11	18.8	29	73	9.0	2.5	I
12	17.5	32	74	9.2	1.9	I
13	17.1	36	77	10.1	1.3	I
14	17.5	38	79	10.8	1.1	I
15						
16						
17						
18						
19						
20	12.8	27	62	5.8	1.0	I
21	11.5	1	55	0.2	2.3	I
22	8.7	-2	51	-0.4	1.2	I
23	8.3	2	57	0.3	3.2	I
24	8.1	8	63	1.1	0.7	I

HR	B	THETA	PHI	BZ	SIGMA	SC
			MAY 8, 1972		129	
1	3.5	37	138	2.0	0.8	I
2	3.2	21	126	1.0	1.8	I
3	3.0	8	118	0.3	1.6	I
4	2.8	9	117	0.4	1.2	I
5	3.3	20	166	1.1	1.0	I
6	3.1	-21	88	-1.0	1.2	I
7	3.4	-17	64	-0.9	1.2	I
8	3.6	0	72	0.0	0.5	I
9	3.5	23	73	1.3	0.6	I
10	3.2	27	112	1.4	1.2	I
11	3.5	27	131	1.6	0.5	I
12	3.5	10	128	0.6	0.5	I
13	2.8	2	122	0.1	1.4	I
14	2.1	-27	114	-0.7	1.3	I
15	2.6	-46	312	-0.6	2.6	I
16	4.1	-15	298	-1.0	0.8	I
17	5.1	-9	302	-0.8	0.6	I
18	4.7	-8	301	-0.6	0.7	I
19	5.3	-7	310	-0.6	0.8	I
20	5.4	0	313	0.0	0.5	I
21	3.2	15	76	0.3	3.2	I
22	4.7	15	44	1.2	1.5	I
23	4.7	8	54	0.6	0.9	I
24	5.1	12	92	1.0	1.6	I
			MAY 11, 1972		132	
1	5.7	-7	85	-0.7	1.9	I
2	5.3	8	84	0.6	3.0	I
3	5.4	45	56	3.3	2.9	I
4	5.8	-19	56	-0.5	5.5	I
5	6.7	35	276	3.7	1.9	I
6	5.6	-17	281	-1.3	3.2	I
7	5.9	40	326	2.3	4.6	I
8	6.1	61	333	4.6	3.0	I
9	6.2	-6	270	-0.5	3.5	I
10	6.3	25	294	2.2	3.6	I
11	6.7	30	310	2.8	3.7	I
12	6.5	-2	288	-0.2	4.2	I
13	7.0	5	283	0.6	2.7	I
14	6.7	-9	271	-0.9	3.3	I
15	6.6	10	290	1.0	2.9	I
16	6.5	6	281	0.6	3.2	I
17	6.3	0	270	0.0	3.4	I
18	6.4	-59	217	-4.6	3.4	I
19	5.9	-15	276	-1.2	3.6	I
20	5.5	0	304	0.0	3.4	I
21	5.4	12	294	0.7	4.4	I
22	5.0	7	300	0.5	2.0	I
23	5.3	10	324	0.9	1.3	I
24	5.2	8	319	0.6	2.5	I
			MAY 14, 1972		135	
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11						
12						
13						
14						
15						
16						
17						
18						
19	6.0	-24	303	-2.3	2.1	I
20	6.3	-7	304	-0.7	2.1	I
21	6.3	3	300	0.3	2.2	I
22	6.2	0	295	0.0	0.8	I
23	6.6	15	295	1.6	1.9	I
24	6.1	24	283	2.4	1.5	I
			MAY 17, 1972		138	
1	7.8	17	66	2.3	1.3	I
2	7.8	14	64	1.8	1.6	I
3						
4	5.5	16	81	1.5	1.3	I
5	6.3	-11	52	-1.2	1.4	I
6	6.0	-7	47	-0.5	3.8	I
7	6.0	53	220	4.6	1.3	I
8	5.3	87	216	5.1	1.4	I
9	5.3	69	61	4.9	1.1	I
10	4.6	15	19	1.0	2.2	I
11	5.3	-16	15	-1.4	1.3	I
12	5.2	-36	12	-3.0	0.8	I
13	4.8	-41	6	-3.0	1.3	I
14	4.5	-42	353	-2.7	1.6	I
15	4.4	-34	347	-2.0	2.3	I
16						
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18						
19						
20						
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
			MAY 9, 1972		130		
1	6.4	23	113	2.4	1.4	I	1
2	4.7	55	93	3.8	1.2	I	2
3	3.0	-23	293	-0.4	3.0	I	3
4	3.6	34	138	1.5	2.5	I	4
5	5.5	22	131	2.1	0.4	I	5
6	8.3	26	130	3.5	3.1	I	6
7	9.9	-9	111	-0.2	9.8	I	7
8	8.4	-78	221	-5.8	5.8	I	8
9	8.9	-55	18	-6.2	4.5	I	9
10	9.0	5	331	0.7	3.3	I	10
11	8.8	4	319	0.6	3.1	I	11
12							12
13							13
14							14
15							15
16							16
17							17
18							18
19							19
20							20
21							21
22							22
23							23
24							24
			MAY 12, 1972		133		
1	5.0	9	330	0.7	2.6	I	1
2	5.7	-1	279	-0.1	1.5	I	2
3	5.8	-7	293	-0.6	2.4	I	3
4	5.7	-29	282	-2.3	3.2	I	4
5	5.6	-30	319	-2.0	3.8	I	5
6	5.7	-82	166	-3.9	3.9	I	6
7	5.6	-28	245	-2.1	3.3	I	7
8	5.9	-8	256	-0.8	1.5	I	8
9	6.3	-20	269	-2.1	1.1	I	9
10	5.8	-18	263	-1.8	1.5	I	10
11	5.4	1	70	0.1	4.5	I	11
12	4.6	-30	6	-1.3	3.7	I	12
13	6.2	-17	301	-1.8	0.8	I	13
14	5.1	-13	306	-1.1	1.2	I	14
15	4.6	-14	308	-0.9	2.8	I	15
16	4.3	-1	282	0.0	1.7	I	16
17	3.8	38	285	2.2	1.7	I	17
18	4.8	29	291	1.8	2.9	I	18
19	5.2	4	295	0.3	2.9	I	19
20	5.5	39	334	3.2	1.9	I	20
21	5.7	61	355	4.8	1.7	I	21
22	5.3	20	324	1.6	2.4	I	22
23	5.0	-11	324	-0.8	2.0	I	23
24	5.3	-41	315	-3.3	1.5	I	24
			MAY 15, 1972		136		
1	5.9	19	299	1.9	1.4	I	1
2	5.8	17	302	1.6	1.4	I	2
3	6.0	12	306	1.2	2.0	I	3
4	6.0	7	306	0.7	1.5	I	4
5	5.6	4	303	0.4	0.7	I	5
6	5.6	0	302	0.0	0.4	I	6
7	5.4	5	293	0.5	0.9	I	7
8	5.5	3	279	0.3	0.6	I	8
9	5.6	3	262	0.3	0.7	I	9
10	5.6	1	272	0.1	1.3	I	10
11	5.4	11	309	0.9	2.5	I	11
12	4.8	12	319	0.8	2.6	I	12
13	5.5	6	11	0.5	1.8	I	13
14	6.7	6	358	0.7	2.0	I	14
15	7.8	-5	348	-0.7	2.0	I	15
16	8.1	-10	337	-1.4	2.0	I	16
17	9.4	8	325	1.3	2.4	I	17
18	9.3	15	320	2.3	2.3	I	18
19	9.3	-4	310	-0.2	11.1	I	19
20	26.0	-32	269	-10.4	18.0	I	20
21	27.0	-18	267	-1.3	27.3	I	21
22	18.5	65	280	7.2	16.9	I	22
23	22.6	5	295	1.7	11.3	I	23
24	19.5	15	266	3.6	13.7	I	24
			MAY 18, 1972		139		
1							1
2							2
3							3
4							4
5							5
6							6
7							7
8							8
9							9
10							10
11							11
12							12
13							13
14							14
15							15
16							16
17							17
18							18
19							19
20							20
21							21
22							22
23	3.9	-3	94	-0.1	2.4	I	23
24	3.8	-25	117	-1.1	2.5	I	24

05/19/72 – 05/31/72

HR	B	THETA	PHI	BZ	SIGMA	SC
			MAY 19, 1972			140
1	3.9	-10	108	-0.6	1.4	I
2	3.9	12	108	0.7	1.5	I
3	4.4	-22	114	-1.5	1.3	I
4	4.5	-25	108	-1.7	1.4	I
5	4.2	-10	107	-0.7	1.5	I
6	4.3	-10	112	-0.7	1.3	I
7	4.3	0	122	0.0	1.6	I
8	4.3	-2	150	-0.1	2.6	I
9	4.1	16	163	1.0	1.9	I
10	3.9	44	177	2.6	1.2	I
11	4.0	13	153	0.6	3.0	I
12	4.2	-5	148	-0.3	1.6	I
13	4.7	-7	138	-0.5	1.4	I
14	4.5	-4	142	-0.3	1.3	I
15	4.4	-5	144	-0.3	1.6	I
16	4.1	-6	161	-0.4	1.5	I
17	4.0	-5	159	-0.3	1.4	I
18	4.1	-8	161	-0.5	1.7	I
19	4.4	-17	164	-1.1	1.6	I
20	4.6	-29	143	-2.1	1.3	I
21	4.5	-21	133	-1.5	1.2	I
22	4.3	-35	163	-2.1	1.9	I
23	4.7	-55	167	-3.5	1.3	I
24	5.1	-42	191	-3.2	1.4	I
			MAY 20, 1972			141
1	5.3	-25	191	-2.1	1.8	I
2	5.4	-23	193	-2.1	1.0	I
3	5.6	-23	191	-2.2	0.7	I
4	5.8	-8	191	-0.8	0.9	I
5	5.8	-1	189	-0.1	0.7	I
6	6.1	0	189	0.0	1.6	I
7	6.3	-1	185	-0.1	0.6	I
8	6.0	3	179	0.3	1.5	I
9	5.2	1	169	0.1	1.3	I
10	4.8	-7	173	-0.5	1.1	I
11	5.3	-12	169	-1.0	1.6	I
12	6.5	-21	179	-2.3	1.3	I
13	6.4	-16	166	-1.7	1.3	I
14	6.0	0	149	0.0	1.3	I
15	5.7	1	148	0.1	1.0	I
16	5.3	10	172	0.9	1.3	I
17	5.5	21	176	2.0	0.8	I
18	5.6	22	190	2.1	0.9	I
19	5.4	33	198	2.9	0.6	I
20	5.5	27	218	2.5	1.3	I
21	4.4	8	199	0.6	1.1	I
22	4.5	0	152	0.0	2.3	I
23	5.3	15	130	1.3	1.7	I
24	5.3	12	188	1.0	1.9	I
			MAY 21, 1972			142
1	5.1	-14	181	-1.2	1.4	I
2	5.1	-4	151	-0.3	2.5	I
3	4.9	25	126	1.7	2.9	I
4	4.2	36	162	1.8	2.9	I
5	3.7	10	260	0.4	3.1	I
6	4.3	89	299	4.2	1.4	I
7	4.8	89	116	2.5	4.2	I
8	6.0	39	109	3.7	1.5	I
9	6.3	54	125	4.8	2.1	I
10	6.0	44	227	3.7	2.8	I
11	5.5	48	136	2.8	3.9	I
12	5.4	11	105	0.9	2.3	I
13	5.5	55	217	3.9	2.8	I
14	5.3	61	200	4.1	2.4	I
15	5.5	41	147	3.5	1.6	I
16	4.7	22	114	1.4	3.0	I
17	4.5	-25	72	-1.6	2.2	I
18	5.1	-5	67	-0.4	1.2	I
19	5.0	-33	72	-2.0	3.4	I
20	4.3	-53	116	-2.0	3.5	I
21	4.4	-46	84	-2.5	2.8	I
22	3.6	-43	72	-2.0	2.1	I
23	3.8	-41	73	-2.0	2.8	X
24	3.6	-47	46	-2.3	2.2	X
			MAY 22, 1972			143
1	3.8	-69	5	-3.1	2.1	X
2	3.8	-80	74	-3.1	1.5	X
3	4.0	-70	81	-3.0	2.3	X
4	4.0	-44	95	-2.2	2.6	X
5	4.1	-78	55	-3.7	1.2	X
6						
7	3.9	-50	21	-2.7	1.7	X
8	3.9	-55	90	-2.6	2.8	X
9	3.6	-20	108	-1.0	1.9	X
10	3.7	15	104	0.8	2.7	X
11	4.3	4	100	0.3	2.9	X
12	4.4	-16	111	-1.1	1.7	X
13	4.4	12	145	0.9	1.2	X
14	4.4	9	144	0.7	0.6	X
15	4.5	-12	145	-0.9	1.4	X
16	3.8	-22	125	-1.3	1.5	X
17	3.6	8	126	0.5	1.3	X
18						
19						
20						
21						
22						
23						
24						
			MAY 23, 1972			144
1	7.7	12	296	1.5	2.4	I
2	6.4	16	300	1.5	3.1	I
3	7.4	0	315	0.0	4.2	I
4	7.3	30	5	2.4	5.2	I
5						
6	7.1	39	44	3.2	4.9	I
7	7.1	31	7	3.5	1.8	I
8	6.2	26	41	2.5	2.3	I
9	5.9	42	34	3.9	1.2	I
10	6.0	40	45	3.7	2.0	I
11	7.6	7	343	0.9	2.8	I
12	9.1	-15	326	-2.4	1.6	I
13	7.2	-3	27	-0.3	3.9	I
14	6.8	-18	31	-2.1	1.5	I
15	7.5	-1	69	-0.1	3.1	I
16	9.9	-35	308	-5.5	2.6	I
17	10.0	-37	305	-5.9	2.3	I
18	9.5	-43	321	-6.4	2.2	I
19	9.1	-47	313	-6.3	3.0	I
20	8.9	-24	314	-3.4	2.9	I
21	8.8	-29	326	-4.1	2.7	I
22	8.6	-33	308	-4.6	1.7	I
23	8.2	-23	294	-3.0	2.7	I
24	6.9	-6	281	-0.7	2.6	I
			MAY 24, 1972			145
1	7.1	-8	265	-0.8	3.6	I
2	6.9	-4	254	-0.4	3.6	I
3	7.3	-30	279	-3.6	1.1	I
4	7.0	-30	281	-3.5	1.6	I
5	6.4	-30	290	-3.1	1.2	I
6	6.2	-24	302	-2.5	1.2	I
7	5.2	-31	270	-2.5	1.9	I
8	5.0	-13	313	-1.1	1.3	I
9	4.6	4	339	0.3	1.5	I
10	5.3	15	360	1.3	1.2	I
11	5.4	16	351	1.5	1.0	I
12	4.8	13	345	1.0	1.2	I
13	4.6	2	329	0.1	1.6	I
14	4.9	6	300	0.5	1.2	I
15	5.1	-22	336	-1.8	1.7	I
16	4.6	-12	329	-0.9	1.4	I
17	4.6	-18	347	-1.3	1.4	I
18	4.2	6	330	0.4	1.8	I
19	4.3	61	273	2.4	3.4	I
20	5.9	50	179	4.5	0.7	I
21	5.8	45	173	4.1	0.8	I
22	6.1	44	168	4.2	0.5	I
23	6.1	46	168	4.4	0.4	I
24	6.0	43	174	4.1	0.6	I
			MAY 25, 1972			146
1	6.1	50	166	4.4	1.9	I
2	5.4	32	156	2.4	2.9	I
3	5.0	69	283	4.3	2.1	I
4	6.1	62	253	5.0	2.4	I
5	5.7	45	326	3.6	2.5	I
6	7.1	26	319	2.9	3.0	I
7	7.7	-18	306	-2.3	2.8	I
8	9.0	-8	304	-1.3	1.7	I
9	8.8	31	313	4.0	3.9	I
10	7.9	65	121	6.6	3.0	I
11	8.9	81	90	5.6	6.9	I
12	9.6	35	306	5.4	1.6	I
13	9.6	40	333	6.0	1.8	I
14	9.1	65	354	8.1	2.3	I
15	8.7	74	87	8.0	2.6	I
16	9.4	48	90	6.4	3.8	I
17	10.4	45	88	7.3	1.5	I
18	10.6	19	100	3.4	1.9	I
19	11.5	35	102	6.4	2.8	I
20	11.3	29	97	5.3	2.8	I
21	11.5	20	93	3.5	5.2	I
22	10.4	-2	107	-0.3	7.6	I
23						
24						
			MAY 27, 1972			148
1						
2						
3	7.4	3	323	0.3	4.6	X
4	7.4	4	336	0.5	2.3	X
5	8.0	2	341	0.3	1.3	X
6	7.9	7	340	0.9	1.5	X
7	7.5	8	340	1.1	1.5	X
8	7.7	10	340	1.3	1.8	X
9	7.2	19	346	2.3	2.4	X
10	7.2	17	346	2.1	2.2	X
11	7.7	10	344	1.3	2.2	X
12	8.2	0	320	0.0	1.3	I
13	8.0	-15	326	-2.0	1.9	I
14	8.3	-19	320	-2.7	1.7	I
15	9.2	-24	323	-3.7	2.0	I
16	9.0	-27	309	-3.6	4.2	I
17	7.8	-21	312	-2.1	5.1	I
18	7.3	-18	305	-1.4	5.7	I
19	6.9	-65	346	-5.8	2.3	I
20	7.0	-83	308	-6.5	2.4	I
21	7.1	-78	324	-6.5	2.4	I
22	8.1	14	305	1.7	3.8	I
23	7.6	-45	292	-4.6	3.7	I
24	7.7	-3	299	-0.4	2.2	I
			MAY 28, 1972			149
1	6.7	23	310	2.4	2.9	I
2	5.9	5	311	0.5	2.4	I
3	7.0	47	318	5.0	1.4	I
4	4.6	76	24	4.0	2.4	I
5	3.4	3	335	0.1	3.1	I
6	3.6	28	148	1.6	0.9	I
7	3.3	14	155	0.7	1.6	I
8	6.9	24	146	2.6	3.3	I
9	10.8	13	151	2.2	4.2	I
10	10.1	-41	161	-5.4	6.0	I
11	9.1	67	218	5.3	7.5	I
12	12.6	79	210	10.5	6.6	I
13	9.8	-2	139	-0.3	6.8	I
14	10.0	33	130	4.6	5.2	I
15	9.9	-20	115	-2.5	6.9	I
16	10.5	-57	97	-7.4	5.7	I
17	10.3	-13	116	-1.5	7.9	I
18	10.0	23	111	3.5	4.3	I
19	8.6	10	134	1.1	6.1	I
20	10.3	31	76	3.2	8.2	I
21	7.1	45	69	4.2	3.8	I
22	5.9	36	125	2.6	4.0	I
23	6.0	45	123	3.0	4.1	I
24	5.8	58	74	4.1	3.0	I
			MAY 29, 1972			150
1	5.9	35	111	2.2	4.4	I
2	6.3	45	112	3.1	4.4	I
3	5.5	8	115	0.5	4.2	I
4	6.7	19	151	1.7	4.4	I
5	6.9	18	179	1.8	3.6	I
6	7.3	11	137	1.2	3.9	I
7	5.4	2	151	0.2	2.9	I
8	5.9	-8	108	-0.7	3.2	I
9	5.9	9	119	0.7	3.7	I
10	5.8	25	94	1.7	4.2	I
11	5.5	7	144	0.5	3.7	I
12	4.1	-12	265	-0.5	3.2	I
13	4.1	-3	248	-0.2	2.0	I
14	4.7	-14	166	-0.9	2.5	I
15	4.9	-11	197	-0.9	1.2	I
16	4.5	5	180	0.3	2.1	I
17	4.9	1	199	0.1	2.4	I
18	4.8	5	180	0.4	2.4	I
19	5.4	22	190	1.8	2.3	I
20	5.0	2	199	0.2	1.8	I
21	5.0	4	182	0.3	2.2	I
22	4.2	0	174	0.0	2.0	I
23	4.6	-4	163	-0.2	2.0	I
24	5.1	-24	170	-1.8	2.4	I
			MAY 30, 1972			151
1	4.6	-12	170	-0.8	2.4	I
2	4.4	-22	173	-1.4	2.3	I
3	4.7	-15	176	-1.0	2.4	I
4	5.4	1	146	0.1	2.5	I
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	11.8	26	146	4.2	7.5	X
17						
18						
19	12.4	25	135	4.4	6.8	X
20	11.9	-5	116	-1.0	4.9	X
21	10.7	13	141	1.8	7.7	X
22	10.9	0	152	0.0	3.9	X
23	9.8	9	131	1.5	3.4	X
24	8.5	20	101	2.4	5.4	X
			MAY 31, 1972			152
1	7.6	-5	113	-0.5	4.7	X
2	7.5	7	140	0.9	1.8	X
3	7.3	7	168	0.8	2.8	X
4	7.0	17	160	1.9	2.5	X
5	5.2	-16	177	-1.0	4.7	X
6	4.2	-87	23	-3.9	1.1	X
7	4.0	-64	103	-3.1	2.1	X
8	4.3	-47	150	-2.4	3.4	X
9	3.3	-28	118	-1.3	2.3	X
10	4.3	-12	167	-0.7	3.3	X
11	3.0	23	192	1.2	0.6	X
12	3.3	-48	179	-2.1	1.5	I
13	4.4	4	107	0.2	2.8	I
14	4.3	11	116	0.5	3.3	I
15	4.4	-36	102	-1.8	3.1	I
16	3.6	-49	106	-1.2	3.1	I
17	4.7	36	160	2.7	1.0	I
18	3.7	27	141	1.5	1.6	I
19	4.4	9	96	0.5	3.1	I
20	4.6	25	105	1.7	2.3	I
21	4.2	33	114	1.9	2.4	I
22	4.5	-46	76	-2.5	2.7	I
23	5.2	-75	9	-4.5	2.4	I
24	4.6	-40	58	-2.5	2.4	I

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		JUN. 1, 1972			153			JUN. 2, 1972			154			JUN. 3, 1972			155		
1	4.3	1	99	0.1	3.1	X	4.0	31	182	2.0	0.7	X							1
2	6.1	7	118	0.7	3.1	X	4.1	30	196	1.9	1.8	X							2
3	6.5	33	154	3.0	3.8	X	4.1	31	188	2.1	0.6	X	5.4	-2	338	0.0	5.0	I	3
4	6.2	59	173	5.1	1.6	X	5.1	18	167	1.6	0.4	X	4.7	-55	53	-1.4	4.3	I	4
5	5.8	12	172	1.1	3.0	X	5.0	34	162	2.7	1.2	X							5
6	6.0	29	169	2.8	1.3	X	5.2	27	136	2.3	1.3	X							6
7	5.9	37	171	3.5	1.4	X	5.1	24	152	1.9	2.2	X							7
8	6.5	-3	147	-0.3	4.3	X	4.8	10	147	0.8	2.1	X							8
9	7.1	-19	160	-2.1	3.2	X													9
10	7.4	9	175	1.1	2.9	X													10
11																			11
12																			12
13																			13
14	6.1	39	177	3.7	1.3	X													14
15	7.1	31	157	3.6	1.7	X													15
16	7.1	31	163	3.6	1.5	X													16
17	5.7	28	154	2.6	1.8	X													17
18	5.5	41	144	2.9	3.6	X													18
19																			19
20	4.3	21	168	1.4	1.9	X													20
21	4.4	19	165	1.3	1.9	X													21
22	4.7	18	176	1.5	0.0	X													22
23																			23
24																			24
		JUN. 4, 1972			156			JUN. 5, 1972			157			JUN. 6, 1972			158		
1							5.0	-19	354	-1.5	1.9	I	4.4	47	347	2.4	2.9	I	1
2							5.5	-31	337	-2.5	2.3	I	4.5	41	348	2.8	1.4	I	2
3							5.2	-28	348	-2.1	2.7	I	4.8	18	20	1.4	1.5	I	3
4							5.2	-21	349	-1.6	2.6	I	5.3	2	35	0.2	1.5	I	4
5							5.2	-4	341	-0.3	1.7	I	5.4	-10	53	-0.9	1.3	I	5
6							5.5	-33	342	-2.8	2.0	I	5.2	26	48	1.9	2.9	I	6
7							5.4	-32	332	-2.6	2.1	I	5.4	16	52	1.4	1.2	I	7
8							5.0	-14	301	-1.0	2.4	I	5.0	23	45	1.8	1.7	I	8
9							5.4	-46	325	-3.7	1.2	I	5.2	27	47	2.2	1.9	I	9
10							4.1	-10	327	-0.5	2.5	I	5.2	17	38	1.5	1.3	I	10
11							4.2	8	273	0.5	2.1	I	5.0	17	37	1.4	1.6	I	11
12													5.1	9	40	0.7	2.3	I	12
13	6.5	-13	279	-1.4	2.1	I							5.2	-6	36	-0.5	0.9	I	13
14	6.5	59	243	2.8	5.7	I	4.2	-4	352	-0.2	1.3	I	4.9	-11	25	-0.9	1.3	I	14
15	6.8	30	275	2.1	5.6	I	4.0	2	349	0.1	1.9	I	5.9	5	27	0.5	2.4	I	15
16	7.4	-41	302	-3.2	5.6	I	4.6	-30	354	-2.0	2.1	I	8.2	0	37	0.0	4.8	I	16
17	6.0	-9	325	-0.6	4.8	I	4.7	3	300	0.2	3.1	I	7.4	-1	36	-0.1	3.1	I	17
18	6.5	-13	279	-1.1	4.3	I	4.6	24	252	1.7	1.9	I	7.1	16	51	1.8	2.2	I	18
19	6.6	26	288	2.0	4.6	I	3.9	7	294	0.3	3.4	I	6.7	4	39	0.4	3.3	I	19
20	6.5	18	293	1.6	3.8	I	3.8	19	360	0.5	3.4	I	6.5	30	320	2.4	4.2	I	20
21	6.1	-10	295	-0.9	3.0	I	4.2	-23	320	-1.1	2.8	I	6.8	-3	282	-0.3	2.5	I	21
22	5.8	-5	316	-0.4	3.4	I	4.0	-28	62	-1.4	2.5	I	6.8	-42	308	-4.2	2.5	I	22
23	5.3	0	347	0.0	2.3	I	4.5	-17	350	-1.0	2.8	I	6.5	-37	347	-3.8	1.4	I	23
24	5.6	3	1	0.3	2.7	I	3.9	12	36	0.8	1.3	I	6.3	-20	28	-2.1	1.2	I	24
		JUN. 7, 1972			159			JUN. 8, 1972			160			JUN. 9, 1972			161		
1	6.2	9	57	0.9	2.8	I							7.1	-22	314	-2.6	2.0	I	1
2	6.1	-39	6	-3.6	1.7	I							6.8	-14	299	-1.6	1.9	I	2
3	6.1	-28	355	-2.5	2.9	I							6.8	-5	307	-0.6	2.2	I	3
4	5.9	2	51	0.1	4.2	I							6.5	-8	317	-0.9	1.9	I	4
5	5.8	22	87	1.7	3.7	I							6.7	-26	327	-2.9	1.6	I	5
6	5.7	8	131	0.7	2.7	I							7.4	-9	318	-1.2	1.3	I	6
7	5.1	-6	64	-0.3	3.6	I							7.3	-6	314	-0.8	1.6	I	7
8	5.0	-22	31	-1.7	1.7	I							6.8	6	313	0.7	1.8	I	8
9	5.8	-29	324	-2.4	2.5	I							6.3	10	326	1.0	1.4	I	9
10	6.3	-33	309	-2.7	3.5	I							6.5	-15	322	-1.6	2.1	I	10
11													6.8	-19	306	-2.1	2.4	I	11
12													6.5	-4	305	-0.4	3.2	I	12
13													6.6	-11	328	-1.1	2.5	I	13
14													6.0	7	339	0.7	1.2	I	14
15													5.9	18	346	1.8	1.2	I	15
16													6.5	22	2	2.4	1.1	I	16
17													6.4	22	352	2.4	1.1	I	17
18													6.6	23	354	2.5	1.0	I	18
19							6.3	29	322	2.4	3.4	I	6.5	25	358	2.7	1.2	I	19
20							5.8	-20	304	-1.7	2.3	I	6.1	28	6	2.8	1.0	I	20
21							5.4	-20	295	-1.6	2.6	I	6.3	26	9	2.8	0.6	I	21
22							6.2	-18	296	-1.8	2.0	I	6.5	28	358	3.0	0.9	I	22
23							6.4	-43	298	-4.3	1.2	I	5.8	18	351	1.8	1.0	I	23
24							6.8	-40	311	-4.3	1.2	I	3.3	31	6	1.5	2.0	I	24
		JUN. 10, 1972			162			JUN. 11, 1972			163			JUN. 12, 1972			164		
1	2.2	45	51	1.5	0.7	I	3.0	-33	177	-1.4	2.1	I	4.9	27	128	2.1	1.7	X	1
2	2.2	15	355	0.5	0.9	I	1.4	-6	114	0.0	1.2	I	4.8	29	134	2.3	0.5	X	2
3	2.2	-6	358	-0.1	1.5	I	1.8	41	171	0.9	1.1	I							3
4	2.0	-44	23	-0.8	1.7	I	1.4	28	272	0.4	1.4	I							4
5	2.4	-40	64	-1.0	1.7	I	1.7	-8	73	-0.1	1.3	I							5
6	3.3	-9	69	-0.4	1.7	I	2.0	-66	220	0.0	2.0	I	4.4	2	108	0.2	0.7	X	6
7	2.6	27	141	0.8	1.9	I	4.3	13	122	0.7	2.9	I	4.5	17	110	1.3	1.6	X	7
8	2.7	17	136	0.7	1.5	I	5.1	-7	89	-0.6	1.3	I	4.5	27	130	1.6	3.2	X	8
9	3.1	-18	157	-0.7	1.5	I	4.9	8	106	0.7	1.2	I	4.8	-1	93	-0.1	1.2	X	9
10	3.8	-16	112	-0.9	1.7	I	5.2	4	113	0.3	1.5	I	4.9	4	128	0.3	2.1	X	10
11	4.6	-2	123	-0.1	1.9	I	5.0	23	145	1.2	3.9	I	4.9	8	103	0.7	1.1	X	11
12	5.0	0	128	0.0	1.8	I	5.2	32	194	2.5	2.1	I							12
13	5.0	-1	137	-0.1	1.9	I	5.3	30	157	2.0	3.3	I							13
14	4.9	-10	107	-0.7	2.0	I	4.7	-18	101	-1.3	2.0	I	6.4	26	136	2.8	5.0	X	14
15	5.1	-22	129	-1.4	3.4	I	4.3	29	188	1.8	2.1	X	3.1	-11	95	-0.5	1.1	X	15
16	4.9	-29	188	-2.0	2.7	I	4.6	37	212	2.7	1.2	X	2.6	-14	105	-0.5	1.1	X	16
17	5.1	-18	129	-1.5	1.5	I	4.4	30	206	2.2	1.0	X	3.0	-5	100	-0.2	0.6	X	17
18	3.4	-16	80	-0.8	1.3	I	4.7	12	174	0.9	1.2	X							18
19	2.8	-6	83	-0.2	0.6	I	4.4	-6	172	-0.3	3.9	X	3.0	6	148	0.3	1.2	X	19
20	4.0	5	66	0.3	0.7	I	4.6	0	94	0.0	1.8	X	3.7	24	153	1.3	1.6	I	20
21	3.8	4	64	0.3	1.0	I	4.6	7	104	0.5	1.3	X	3.1	32	151	1.6	0.5	I	21
22	4.3	15	76	0.9	2.3	I	4.7	-2	91	-0.1	2.3	X	2.6	45	144	1.8	0.7	I	22
23	5.3	0	123	0.0	1.9	I	4.8	-10	127	-0.8	1.7	X	1.7	-46	300	-0.1	1.7	I	23
24	4.9	-14	125	-1.1	1.7	I	4.8	-14	135	-1.1	1.8	X	3.1	-24	299	-1.1	2.2	I	24

06/13/72 – 06/26/72

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUN. 13, 1972				165
1	5.2	-23	290	-1.8	2.0	I
2	5.2	-9	288	-0.8	1.6	I
3	4.7	-6	294	-0.4	1.9	I
4	2.2	60	359	1.5	1.4	I
5	2.2	51	41	1.0	1.8	I
6	1.6	0	250	0.0	0.2	I
7	1.3	15	270	0.3	0.5	I
8	0.9	10	302	0.1	0.6	I
9	0.9	60	297	0.5	0.7	I
10	1.8	77	53	1.6	0.9	I
11	3.2	67	284	2.7	1.5	I
12	4.6	26	294	1.7	2.4	I
13	3.6	40	227	2.3	0.7	I
14	4.4	9	299	0.5	3.1	I
15	5.5	-2	311	-0.2	2.1	I
16	6.5	-1	297	-0.1	2.1	I
17	6.7	-16	313	-1.7	2.1	I
18	6.8	-44	346	-4.4	2.5	I
19	6.0	-47	16	-4.2	1.3	I
20	6.9	-46	29	-4.5	0.6	I
21	4.9	-47	40	-3.5	1.8	I
22	6.4	-59	8	-5.0	2.7	I
23	5.5	-25	338	-1.7	3.5	I
24	5.7	-8	353	-0.6	3.6	I
		JUN. 16, 1972				168
1	7.1	33	157	3.5	3.1	X
2	5.4	3	118	0.2	3.1	X
3	6.4	18	115	1.8	3.0	X
4	5.9	-8	137	-0.8	1.7	X
5	5.9	-7	138	-0.7	1.4	X
6						
7	7.1	30	156	3.6	0.6	X
8	7.8	3	122	0.3	6.2	X
9						
10						
11	7.8	14	177	1.8	2.0	X
12	7.4	19	127	1.9	4.8	X
13	6.0	-29	344	-0.8	8.1	X
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
		JUN. 19, 1972				171
1	7.1	-46	124	-4.9	1.8	I
2	7.6	-30	136	-3.8	1.0	I
3	7.5	-32	140	-3.9	1.2	I
4	7.6	-37	136	-4.6	0.7	I
5	7.2	-37	126	-4.3	1.2	I
6	7.1	-35	127	-4.0	0.9	I
7	7.1	-44	118	-4.9	0.9	I
8	6.9	-37	117	-4.1	0.4	I
9	6.6	-37	115	-3.9	1.1	I
10	6.6	-33	110	-3.5	0.9	I
11	6.6	-30	112	-3.3	0.5	I
12	6.5	-27	112	-3.0	0.3	I
13	6.3	-25	112	-2.7	0.8	I
14	6.4	-25	109	-2.7	0.8	I
15	6.3	-9	97	-0.9	2.4	I
16						
17						
18						
19						
20						
21						
22						
23						
24						
		JUN. 23, 1972				175
1	6.9	-31	288	-2.7	4.3	I
2	6.7	11	277	1.0	4.1	I
3	7.2	13	284	1.5	2.8	I
4	5.8	-14	297	-1.0	4.0	I
5	6.4	18	320	1.2	5.0	I
6	6.6	-7	290	-0.6	4.1	I
7	7.4	-41	283	-4.5	2.5	I
8	7.5	-9	257	-0.9	4.5	I
9	6.8	-5	277	-0.3	5.8	I
10	7.2	4	286	0.4	3.5	I
11	7.8	-49	311	-5.5	2.8	I
12	7.0	-70	315	-6.0	2.6	I
13	7.2	-55	284	-5.6	1.8	I
14	6.8	-44	291	-4.1	3.0	I
15	6.1	15	336	1.3	3.2	I
16	5.8	22	327	1.6	3.7	I
17	5.7	-23	310	-1.5	4.0	I
18	5.8	-69	344	-4.7	2.7	I
19	5.4	-60	313	-4.0	2.6	I
20	5.6	-3	321	-0.2	3.1	I
21						
22						
23						
24						

B	THETA	PHI	BZ	SIGMA	SC
	JUN. 14, 1972				166
6.4	28	302	2.7	2.7	I
7.6	41	306	4.9	1.5	I
7.8	30	308	3.9	0.8	I
6.4	31	318	2.6	4.1	I
6.9	5	314	0.5	3.9	I
7.0	-31	302	-2.4	4.9	I
7.2	7	291	0.8	2.1	I
6.5	-61	241	-3.2	5.4	I
8.2	13	312	1.8	1.9	I
7.5	9	296	1.1	2.9	I
7.3	0	311	0.0	2.6	I
7.4	50	157	3.6	5.8	I
7.7	3	141	0.3	5.4	I
9.1	-2	127	-0.2	6.9	I
10.3	22	123	3.7	2.8	I
11.0	-32	115	-5.6	3.6	I
8.2	-63	302	-3.2	7.3	I
6.7	-49	118	-4.4	3.3	I
7.0	-41	111	-3.3	4.9	I
9.2	-13	123	-2.1	1.2	I
8.9	-9	124	-1.4	1.5	I
	JUN. 17, 1972				169
6.4	-21	347	-2.1	2.1	I
6.2	-30	344	-2.9	2.2	I
7.8	-34	329	-3.9	3.4	I
9.0	-63	313	-7.0	4.1	I
9.2	-29	281	-3.8	4.4	I
9.1	14	303	1.6	10.1	X
9.3	4	280	0.6	5.1	X
9.3	-46	279	-5.9	4.7	X
9.6	-43	295	-5.5	6.5	X
20.4	1	302	0.3	11.3	I
23.6	3	304	1.1	8.4	I
20.5	0	307	-0.2	12.0	I
21.7	0	295	-0.2	13.6	I
17.5	7	302	1.3	14.7	I
15.6	37	303	8.6	7.0	I
20.0	12	294	4.1	4.0	I
21.4	-6	295	-2.4	6.2	I
23.2	-6	290	-2.7	3.9	I
24.0	-30	282	-12.0	4.5	I
23.6	-36	290	-14.0	3.4	I
	JUN. 21, 1972				173
5.1	2	318	0.2	0.9	X
5.0	-2	323	-0.2	1.1	X
4.9	40	4	1.6	5.0	X
6.0	32	345	2.6	4.4	X
5.1	0	323	0.0	1.1	X
4.9	11	318	0.9	2.0	X
5.3	17	320	1.5	2.2	X
5.2	23	350	1.8	2.7	X
5.8	14	328	1.4	2.3	X
5.7	11	333	1.0	2.3	X
5.9	3	319	0.3	2.6	X
6.4	39	326	2.9	6.0	X
6.4	23	325	2.3	2.7	X
6.2	2	321	0.2	3.3	X
6.2	36	322	3.2	2.5	I
6.3	-29	318	-2.8	2.4	I
6.5	23	315	2.0	3.8	I
5.7	-5	301	-0.1	5.3	I
5.7	-39	300	-3.0	2.9	I
5.6	-19	307	-1.3	3.6	I
5.7	-15	302	-1.4	2.1	I
5.4	-22	316	-1.7	2.9	I
	JUN. 25, 1972				177
7.8	-18	176	-2.2	3.2	I
8.0	-17	138	-2.1	3.1	I
8.1	22	126	2.6	3.7	I
7.7	18	160	2.0	4.1	I
7.2	-7	143	-0.7	3.5	I
7.4	6	121	0.6	4.4	I
7.1	16	131	1.4	4.8	I
7.9	42	109	5.0	2.8	I

B	THETA	PHI	BZ	SIGMA	SC	HR
	JUN. 15, 1972				167	
5.5	-67	94	-3.7	4.0	I	1
7.1	-4	141	-0.4	3.8	I	2
6.7	-51	167	-4.4	3.4	I	3
7.0	-70	166	-4.6	4.7	I	4
7.0	-27	167	-2.2	4.8	I	5
7.2	-32	180	-2.8	4.6	I	6
7.4	-28	198	-3.2	3.1	I	7
7.7	-1	179	-0.2	0.9	I	8
8.6	0	175	0.0	3.1	I	9
8.8	-2	159	-0.3	4.2	I	10
9.0	4	176	0.6	3.2	I	11
10.0	25	147	3.7	4.6	I	12
11.0	30	129	5.3	2.8	I	13
10.0	-4	120	-0.7	3.5	I	14
9.6	-8	121	-1.2	4.8	I	15
8.3	-29	129	-3.0	5.5	I	16
8.0	47	156	4.8	4.2	I	17
						18
						19
8.0	-3	85	-0.4	3.6	X	20
8.8	-2	94	-0.3	1.6	X	21
8.0	1	110	0.1	3.2	X	22
7.0	3	110	0.3	5.7	X	23
6.8	45	174	4.4	2.9	X	24
	JUN. 18, 1972				170	
22.2	-35	293	-12.9	2.2	I	1
19.1	-54	319	-15.1	5.0	I	2
17.9	-58	33	-14.9	3.4	I	3
15.8	-41	68	-10.3	3.2	I	4
13.9	-46	69	-9.8	2.7	I	5
14.1	-57	55	-11.7	1.8	I	6
13.1	-45	93	-8.2	5.9	I	7
16.2	-52	80	-12.5	3.7	I	8
15.7	-27	101	-7.3	1.2	I	9
15.2	-29	92	-7.3	3.3	I	10
13.8	-50	37	-8.0	8.7	I	11
14.2	-41	340	-8.9	4.1	I	12
14.0	-50	66	-9.9	5.4	I	13
13.4	-45	69	-9.5	1.6	I	14
12.6	-53	57	-10.1	1.3	I	15
11.5	-48	75	-8.6	0.8	I	16
10.7	-48	82	-7.9	1.6	I	17
10.0	-47	95	-7.3	1.2	I	18
9.2	-57	71	-7.3	2.9	I	19
8.2	-39	74	-5.0	2.1	I	20
7.6	-4	36	-0.5	2.3	I	21
7.1	6	43	0.7	1.2	I	22
						23
6.3	-40	118	-3.9	1.6	I	24
	JUN. 22, 1972				174	
5.1	-47	333	-1.8	4.5	I	1
5.0	17	45	1.2	3.0	I	2
5.0	-7	50	-0.5	2.6	I	3
5.5	38	286	3.0	2.7	I	4
5.7	54	4	4.4	1.3	I	5
5.6	20	8	1.7	2.6	I	6
5.7	-27	27	-2.0	3.4	I	7
5.5	-41	47	-2.8	3.2	I	8
5.9	-21	276	-1.8	2.7	I	9
5.3	-81	204	-4.6	2.5	I	10
5.8	-74	0	-4.0	4.0	I	11
6.3	-22	272	-1.1	5.5	I	12
5.8	37	331	2.1	4.6	I	13
5.6	-22	320	-1.5	3.8	I	14
5.6	7	305	0.5	3.8	I	15
6.4	37	330	3.6	2.1	I	16
6.6	50	323	4.4	3.1	I	17
6.9	4	328	0.4	3.0	I	18
7.0	36	320	3.6	3.2	I	19
6.8	-1	297	-0.1	4.9	I	20
7.1	-37	283	-4.0	2.6	I	21
7.5	-48	288	-4.6	4.2	I	22
8.5	-53	314	-5.0	5.8	I	23
7.5	-2	295	-0.2	3.9	I	24
	JUN. 26, 1972				178	
7.8	58	126	6.2	2.8	I	1
7.9	22	139	2.7	2.9	I	2
8.3	8	149	1.0	3.5	I	3
8.6	-30	137	-3.4	5.4	I	4
8.9	-4	128	-0.6	3.1	I	5
9.1	27	120	3.9	3.0	I	6
8.8	25	131	3.2	4.5	I	7
8.8	18	117	2.3	4.5	I	8
8.8	-11	135	-1.4	4.9	I	9
8.7	4	134	0.6	3.2	I	10
8.9	-15	136	-2.2	2.0	I	11
8.6	-3	137	-0.5	3.0	I	12
8.3	0	139	0.0	3.0	I	13
8.4	-2	131	-0.3	3.0	I	14
8.4	-23	128	-3.2	2.0	I	15
8.0	-28	136	-3.7	1.6	I	16
7.5	-3	128	-0.4	2.4	I	17
7.7	-2	138	-0.3	3.3	I	18
8.0	2	121	0.3	3.2	I	19
7.6	-1	153	-0.1	3.7	I	20
7.7	4	125	0.5	2.7	I	21
7.5	9	157	1.0	3.7	I	22
7.5	-13	142	-1.6	2.6	I	23
7.8	11	121	1.4	2.7	I	24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		JUN. 27, 1972			179			JUN. 28, 1972			180			JUN. 30, 1972			182		
1	7.4	20	120	2.2	3.6	I	6.8	-8	155	-0.6	5.1	I	3.9	-26	175	-1.5	1.6	I	1
2	7.5	19	147	2.0	4.1	I	7.2	-20	136	-2.0	4.0	I	3.7	-4	164	-0.2	1.9	I	2
3	7.4	47	162	4.9	3.0	I	7.8	-11	135	-1.3	3.0	I	3.6	-11	184	-0.6	1.4	I	3
4	7.6	-9	120	-1.1	3.0	I							3.7	-45	148	-2.1	2.2	I	4
5	7.0	-3	143	-0.3	3.9	I							3.0	-3	85	0.0	2.3	I	5
6	7.3	12	119	1.3	3.9	I							3.3	-45	208	-2.1	1.0	I	6
7	7.0	-3	125	-0.3	3.9	I							3.1	-33	202	-1.6	0.5	I	7
8	6.6	-10	125	-0.8	4.8	I							3.1	-30	193	-1.4	0.8	I	8
9	5.8	28	127	0.7	5.6	I							2.9	-40	195	-1.7	0.8	I	9
10	6.2	25	132	2.1	3.6	I							2.8	-41	191	-1.7	0.7	I	10
11	6.7	13	116	1.1	4.2	I							2.9	-29	195	-1.3	0.6	I	11
12	6.6	0	100	0.0	4.5	I							3.0	-27	203	-1.3	0.8	I	12
13	6.7	15	158	1.4	3.9	I							3.2	-11	202	-0.5	1.5	I	13
14	7.2	49	176	4.9	3.3	I							3.9	4	190	0.3	0.9	I	14
15	7.5	14	132	1.4	4.5	I							3.0	-3	186	-0.1	1.0	I	15
16	7.4	12	157	1.1	4.8	I							3.2	0	183	0.0	0.8	I	16
17	7.2	8	150	0.6	5.8	I							3.6	2	190	0.1	0.7	I	17
18	6.7	-24	132	-1.3	5.8	I							4.0	0	185	0.0	0.4	I	18
19	7.3	-11	137	-0.8	5.9	I							3.7	-3	177	-0.2	0.8	I	19
20	7.0	-66	122	-5.2	3.9	I							3.6	-3	186	-0.1	0.6	I	20
21	6.8	-75	259	-5.8	2.9	I							3.7	9	190	0.6	0.5	I	21
22	6.6	-62	151	-3.0	5.6	I							4.2	8	184	0.6	0.5	I	22
23	5.6	-67	142	-2.8	4.5	I							3.8	5	183	0.3	1.4	I	23
24	5.8	6	193	0.4	4.5	I							3.2	8	163	0.3	1.7	I	24
		JUL. 1, 1972			183			JUL. 2, 1972			184			JUL. 3, 1972			185		
1	3.4	32	182	1.4	2.0	I	6.6	81	155	5.6	3.3	I	5.2	15	159	1.4	0.8	X	1
2							6.4	50	126	3.5	4.3	I	5.2	15	152	1.4	0.4	X	2
3	3.5	82	178	3.4	0.6	I	6.4	65	105	5.2	2.9	I	5.0	8	149	0.7	0.9	X	3
4	3.7	45	152	2.3	1.6	I	6.6	-10	139	-0.9	3.2	I							4
5	3.7	38	152	2.0	1.6	I	5.9	77	143	5.5	2.0	X							5
6	4.0	17	120	1.1	1.5	I													6
7	4.3	15	113	1.0	2.2	I	5.0	13	153	1.1	1.2	X	4.6	5	154	0.4	2.5	X	7
8	4.6	21	117	1.4	2.2	I	5.2	27	184	2.2	2.0	X	3.1	-4	142	-0.1	1.3	X	8
9	4.7	25	113	1.8	1.8	I	4.9	30	114	2.0	3.0	X	3.6	9	140	0.5	0.9	X	9
10	4.0	13	100	0.8	2.1	I	5.9	22	62	2.1	2.3	X	3.3	8	127	0.4	1.4	X	10
11	3.8	25	119	1.4	1.9	I	6.5	56	79	4.9	3.5	X	3.1	11	135	0.5	1.5	X	11
12	4.6	-17	86	-1.2	2.0	I	7.4	32	57	3.7	3.0	X	2.9	27	34	1.1	2.2	X	12
13	5.3	-35	94	-1.8	4.1	I	7.4	35	15	3.3	4.7	X	3.1	22	5	0.9	2.1	X	13
14	5.1	32	149	2.3	2.5	I	6.2	24	345	2.3	3.0	X	2.6	4	322	0.2	1.4	X	14
15	4.9	43	145	2.9	2.6	I													15
16	4.3	-49	122	-2.7	2.3	I													16
17	4.0	-37	128	-2.0	2.1	I													17
18	3.9	-28	149	-1.3	2.7	I	5.6	24	119	2.2	1.6	X							18
19	3.9	25	129	0.8	3.3	I	3.7	77	84	2.6	1.9	X							19
20	4.0	6	98	0.3	2.8	I	3.8	24	349	1.3	2.6	X							20
21	4.1	12	72	0.6	2.8	I	3.8	-17	324	-0.7	3.5	X							21
22	4.4	-21	110	-1.4	2.0	I	3.3	-42	237	-1.3	3.0	X	7.0	29	276	3.0	3.1	I	22
23	4.3	69	147	3.7	1.6	I	4.4	-26	212	-1.8	1.9	X	6.8	-13	287	-1.4	2.6	I	23
24	5.7	51	158	2.7	4.4	I	4.2	-23	234	-0.9	3.9	X	7.3	0	293	0.0	2.8	I	24
		JUL. 4, 1972			186			JUL. 5, 1972			187			JUL. 6, 1972			188		
1	6.4	6	298	0.6	3.3	I	4.1	-17	23	-1.1	1.4	I	3.2	-25	324	-1.1	1.6	I	1
2	5.7	15	293	1.2	3.2	I	4.1	-34	27	-2.2	0.9	I	3.2	-13	331	-0.6	1.4	I	2
3	5.5	-2	283	-0.2	2.4	I	3.9	-24	349	-1.5	1.2	I	3.8	-12	303	-0.6	2.0	I	3
4							4.0	0	303	0.0	1.8	I	4.2	-28	300	-1.7	1.9	I	4
5	4.6	27	32	2.0	1.6	I	4.3	-14	327	-0.9	1.6	I	3.6	-11	287	-0.6	1.3	I	5
6	4.6	34	344	2.4	1.6	I	4.2	6	353	0.4	1.0	I	3.7	4	268	0.3	0.6	I	6
7	4.5	-9	280	-0.6	1.8	I	4.4	18	304	1.1	2.4	I							7
8	4.4	21	315	1.3	2.3	I	4.7	25	301	1.9	1.7	I							8
9	4.4	36	305	2.2	2.2	I	5.0	3	292	0.2	1.7	I	5.2	57	214	4.3	0.4	X	9
10	4.2	26	265	1.7	1.3	I	4.9	9	285	0.7	1.5	I							10
11	4.1	26	276	1.6	1.8	I	4.6	7	285	0.5	2.2	I	5.3	62	196	4.7	0.6	X	11
12	4.0	37	341	2.2	1.6	I	4.7	18	310	1.3	1.7	I	6.3	63	190	5.4	1.6	X	12
13	3.9	67	4	3.4	1.4	I	4.4	22	280	1.5	1.6	I	6.7	53	186	5.2	1.7	X	13
14	4.7	20	297	1.3	2.6	I	4.5	27	278	2.0	1.1	I	6.6	52	180	5.2	1.0	X	14
15	4.6	-43	250	-2.8	1.8	I	4.2	18	295	1.2	1.6	I	6.7	37	224	3.8	2.3	X	15
16	4.3	-27	325	-1.4	2.8	I	4.0	5	295	0.3	1.7	I	6.4	42	238	4.3	0.8	X	16
17	3.8	32	293	1.5	2.4	I	2.8	-17	320	-0.6	1.6	I	6.4	25	258	2.7	1.6	X	17
18	3.9	46	321	0.9	3.7	I	2.8	-15	357	-0.7	0.6	I	5.6	27	241	2.5	1.4	X	18
19	4.5	-14	40	-1.1	0.6	I	3.0	-34	342	-1.4	1.2	I	5.9	35	230	3.2	1.9	X	19
20	4.4	-13	38	-0.9	1.0	I	3.1	-33	339	-1.5	1.3	I	5.3	0	242	0.0	1.9	X	20
21	4.1	-17	21	-1.1	1.5	I	3.2	-46	340	-2.2	0.8	I	5.3	-3	272	-0.2	1.1	X	21
22	4.1	-17	18	-1.1	0.9	I	3.7	-23	322	-1.2	1.7	I	6.3	20	273	2.0	2.5	X	22
23	4.1	-6	20	-0.4	0.6	I	3.9	0	304	0.0	2.0	I	6.3	15	260	1.6	2.3	X	23
24	4.1	-3	29	-0.2	0.7	I	3.3	-22	320	-1.0	1.9	I	8.0	-7	256	-0.9	2.8	X	24
		JUL. 7, 1972			189			JUL. 8, 1972			190			JUL. 9, 1972			191		
1	7.8	-23	260	-3.0	1.8	X							8.5	18	109	2.5	1.9	I	1
2	6.8	-51	259	-5.1	1.2	X							7.6	32	103	4.0	1.3	I	2
3	6.6	-53	295	-5.0	1.8	X							7.6	84	330	6.3	4.3	I	3
4	7.4	-12	244	-1.4	5.0	X							9.0	9	296	1.3	3.5	I	4
5	8.6	-9	246	-1.4	0.8	X							8.0	-8	296	-1.1	1.8	I	5
6													9.1	13	290	1.9	3.6	I	6
7	8.0	-25	250	-3.4	1.9	X							9.5	12	293	1.9	2.4	I	7
8	8.4	-45	250	-5.8	1.6	X							9.3	7	293	1.1	1.7	I	8
9													9.0	-1	301	-0.2	2.2	I	9
10													7.7	-51	334	-5.5	3.0	I	10
11													8.4	-54	323	-6.1	3.7	I	11
12													9.3	-25	300	-3.4	4.5	I	12
13													8.9	4	274	0.6	3.7	I	13
14													8.5	-28	292	-3.7	2.9	I	14
15													7.1	40	285	4.0	3.4	I	15
16													8.1	79	46	6.1	5.2	I	16
17													9.0	58	313	3.9	7.7	I	17
18													8.3	-1	306	-0.2	3.2	I	18
19							5.8	37	106	3.5	1.7	I	9.0	7	304	1.0	2.9	I	19
20							3.3	18	97	0.9	1.3	I	8.6	-9	305	-1.2	3.9	I	20
21							3.3	25	89	1.4	0.8	I	9.4	2	293	0.3	3.4	I	21
22							4.3	-34	123	-1.9	2.8	I	9.3	-14	288	-2.0	4.3	I	22
23							7.3	-9	120	-1.0	3.0	I	9.0	11	305	1.5	4.3	I	23
24							9.0	4	110	0.6	2.3	I	9.1	-17	300	-2.4	4.2	I	24

07/10/72 – 07/24/72

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 10, 1972			192	
1	7.0	17	340	0.7	6.6	I
2	6.4	2	332	0.2	3.8	I
3	7.5	-16	312	-1.9	2.9	I
4	8.0	4	322	0.5	3.8	I
5	8.0	-11	318	-1.4	2.6	I
6	8.2	-6	314	-0.8	3.0	I
7	8.0	10	322	1.3	3.4	I
8	7.0	11	320	1.2	1.8	I
9	6.5	19	330	2.0	1.6	I
10	6.9	6	309	0.6	2.4	I
11	7.4	-5	301	-0.5	3.5	I
12						
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B	THETA	PHI	BZ	SIGMA	SC
	JUL. 11, 1972			193	
5.1	-17	11	-1.3	2.6	X
5.0	-27	332	-2.1	1.7	X
4.6	-41	335	-2.5	2.8	X
3.3	-49	311	-2.1	1.7	X
3.4	-35	346	-1.9	1.2	X
3.1	-6	25	-0.3	1.3	X
3.5	-6	21	-0.3	0.8	X
3.7	7	18	0.4	1.1	X
4.2	23	13	1.4	2.7	X
4.2	38	19	2.2	2.4	X
3.8	37	32	2.1	1.8	X
3.0	36	69	1.7	0.7	X
5.5	5	47	0.4	2.3	X
6.1	-39	24	-3.7	1.3	X
5.4	-7	58	-0.7	1.1	X
6.0	3	73	0.3	2.3	X
6.5	12	66	1.3	1.0	X

B	THETA	PHI	BZ	SIGMA	SC	HR
	JUL. 12, 1972			194		
6.2	-2	69	-0.2	1.3	X	1
6.4	9	55	0.9	1.3	X	2
7.0	10	65	1.2	0.8	X	3
6.7	6	59	0.6	1.5	X	4
6.4	12	43	1.3	1.3	X	5
7.1	10	53	1.3	0.7	X	6
6.4	4	89	0.4	2.4	X	7
6.7	6	94	0.7	1.0	X	8
6.5	11	83	1.2	1.5	X	9
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HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 13, 1972			195	
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16						
17						
18						
19	4.1	17	255	1.1	1.3	I
20	4.0	40	238	2.2	2.1	I
21	4.1	62	158	2.9	2.3	I
22	4.4	50	133	2.1	3.3	I
23						
24						

B	THETA	PHI	BZ	SIGMA	SC
	JUL. 14, 1972			196	
4.8	21	101	1.4	2.8	I
4.5	0	123	0.0	2.2	I
3.7	1	181	0.1	1.6	I
4.3	-2	167	-0.1	1.9	I
4.6	-24	109	-1.5	2.4	I
4.3	-24	116	-1.4	2.4	I
4.1	-22	156	-1.2	2.3	I

B	THETA	PHI	BZ	SIGMA	SC	HR
	JUL. 16, 1972			198		
						1
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						9
						10
						11
						12
6.6	12	319	1.1	5.2	X	13
7.2	12	337	1.2	4.2	X	14
7.1	-20	343	-2.3	2.1	X	15
7.3	-46	41	-4.6	4.1	X	16
7.3	-55	319	-5.2	3.9	X	17
7.1	-61	324	-4.4	5.0	X	18
6.8	0	320	0.0	7.6	X	19
6.2	-9	329	-0.4	7.7	X	20
6.1	-52	0	-2.8	5.2	X	21
6.1	5	320	0.3	8.0	X	22
6.4	42	314	2.0	7.9	X	23
6.8	9	309	0.9	4.5	X	24

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 17, 1972			199	
1	6.7	-18	324	-1.8	3.9	X
2	6.9	-20	310	-2.0	4.6	X
3	7.2	8	292	0.9	2.6	X
4	6.8	-20	290	-1.9	3.4	I
5	7.0	-21	309	-2.1	3.4	I
6	6.7	-37	353	-3.2	3.8	I
7	6.6	-22	292	-2.1	3.0	I
8	6.8	-20	289	-1.1	5.8	I
9	6.5	-2	19	-0.1	5.0	I
10	7.3	28	323	3.2	2.5	I
11	6.8	21	313	1.8	4.7	I
12	6.8	-10	308	-1.0	3.6	I
13	6.7	-19	303	-1.6	4.1	I
14	7.1	-32	297	-2.6	5.0	I
15	7.7	-4	292	-0.4	4.1	I
16	7.5	4	292	0.5	3.3	I
17	7.3	-10	305	-1.2	2.4	I
18	7.5	-10	299	-1.2	2.6	I
19	7.4	-29	312	-2.8	4.4	I
20	7.1	-13	323	-1.0	5.2	I
21	7.3	-4	296	-0.4	4.5	I
22	7.2	-30	298	-2.9	4.0	I
23	7.3	-26	292	-2.8	3.3	I
24	7.4	-12	295	-1.3	4.1	I

B	THETA	PHI	BZ	SIGMA	SC
	JUL. 18, 1972			200	
6.6	-18	298	-1.3	5.0	I
6.7	28	289	2.3	4.4	I
7.0	-34	295	-3.6	2.3	I
6.9	-14	302	-1.5	3.0	I
6.0	-10	359	-0.9	2.4	I
6.1	-13	360	-1.2	2.9	I
6.6	-18	294	-1.5	4.1	I
6.2	-8	310	-0.4	5.1	I
5.7	12	342	1.1	2.8	X
6.0	-4	294	-0.2	6.1	X
6.1	0	272	0.0	1.5	X
6.4	44	332	4.0	2.9	X
7.0	6	290	0.7	2.4	X
7.2	-16	293	-1.9	2.7	X

B	THETA	PHI	BZ	SIGMA	SC	HR
	JUL. 21, 1972			203		
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						20
3.4	-2	357	-0.1	1.6	I	21
3.6	6	10	0.4	0.7	I	22
3.7	9	352	0.5	1.2	I	23
3.8	0	342	0.0	1.8	I	24

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 22, 1972			204	
1	3.6	-11	328	-0.5	1.6	I
2	3.7	17	312	0.9	1.9	I
3	4.1	-4	315	-0.2	2.1	I
4	4.2	-1	337	0.0	1.9	I
5	3.5	-14	349	-0.7	1.3	I
6	4.1	-22	328	-1.3	1.6	I
7	4.1	-37	320	-2.1	2.0	I
8	4.1	-19	315	-1.0	2.2	I
9	4.2	-18	317	-1.0	2.3	I
10	3.7	-30	321	-1.7	1.5	X
11	3.8	-7	327	-0.4	1.0	X
12	4.1	-12	329	-0.8	1.2	X
13	4.4	15	321	1.0	2.5	X
14	5.3	5	297	0.5	1.6	X
15	6.7	25	313	2.7	2.5	X
16	7.2	-32	291	-3.4	3.7	X
17	9.0	65	278	5.8	8.2	X
18	12.3	-33	303	-5.2	8.5	X
19	13.8	2	297	0.4	4.3	X
20	12.9	-64	111	-10.2	7.7	X
21	14.4	-34	118	-8.0	3.3	X
22	14.4	49	110	10.7	1.6	X
23	11.8	71	97	7.7	10.1	X
24	13.2	76	280	11.2	4.5	X

B	THETA	PHI	BZ	SIGMA	SC
	JUL. 23, 1972			205	
11.4	24	111	4.6	2.4	X
12.1	-34	87	-6.8	1.1	X
11.3	14	137	2.6	3.1	X
10.8	19	141	3.4	0.9	X
10.2	12	141	2.1	2.5	X
9.3	10	157	1.4	5.3	X
7.8	-3	167	-0.5	1.5	X
9.1	-17	155	-2.6	1.9	X
10.1	-9	151	-1.4	6.1	X
10.0	-7	138	-1.2	4.1	X
10.0	1	153	0.1	2.3	X
9.7	-13	160	-2.2	3.1	X
9.8	-39	160	-5.8	3.3	X
9.3	-40	162	-5.8	2.8	X
9.5	-6	153	-1.0	2.2	X
9.7	2	159	0.3	1.3	X
9.5	2	161	0.4	1.7	X
9.5	2	135	0.3	4.4	X
8.7	0	159	0.0	1.1	X
8.7	-6	150	-1.0	1.1	X

B	THETA	PHI	BZ	SIGMA	SC	HR
	JUL. 24, 1972			206		
8.4	-13	176	-1.8	2.7	X	1
8.7	-9	183	-1.3	2.0	X	2
8.5	0	174	0.0	1.7	X	3
9.7	0	162	0.0	2.5	X	4
9.4	-4	168	-0.7	2.6	X	5
11.3	1	159	0.2	3.3	X	6
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ADDENDA

At the time the plots and listings for this Report were generated, there was very limited data coverage for the very interesting period of August 3-10, 1972. IMP 5 data has subsequently become available and is listed here. The data parameters BZ and SIGMA will be available soon and will be published along with other recently acquired satellite data in a future Report.

HR	B	THETA	PHI	SC
	AUG. 3, 1972 216			
1	7.0	63	110	G
2	6.3	85	31	G
3	6.4	43	84	G
4	6.4	4	123	G
5	6.4	72	59	G
6	6.4	75	74	G
7	6.8	30	130	G
8	7.1	-8	140	G
9	7.4	-12	128	G
10	5.9	-10	127	G
11	6.4	55	337	G
12	5.6	73	337	G
13	5.4	2	96	G
14	5.0	-14	92	G
15	5.0	21	152	G
16	5.2	-9	169	G
17	5.5	-17	190	G
18	5.8	14	97	G
19				
20				
21	5.5	71	341	G
22	5.3	52	115	G
23	5.7	10	129	G
24	5.8	47	82	G

B	THETA	PHI	SC	HR
AUG. 4, 1972 217				
5.9	39	70	G	1
10.3	38	101	G	2
23.9	-4	117	G	3
32.6	6	111	G	4
38.9	71	124	G	5
33.3	-76	55	G	6
24.0	16	346	G	7
43.1	11	299	G	8
44.8	15	295	G	9
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B	THETA	PHI	SC	HR
AUG. 5, 1972 218				
38.4	60	169	G	1
38.1	54	186	G	2
35.6	59	202	G	3
18.3	60	328	G	4
18.1	29	343	G	5
41.0	57	224	G	6
38.8	49	227	G	7
30.0	39	223	G	8
25.5	29	203	G	9
23.0	41	209	G	10
14.4	32	184	G	11
9.6	60	257	G	12
8.8	50	281	G	13
7.2	22	36	G	14
6.0	54	72	G	15
6.7	9	205	G	16
5.3	56	312	G	17
6.3	66	305	G	18
4.7	-4	179	G	19
5.5	-52	169	G	20
5.8	41	155	G	21
6.0	14	164	G	22
3.3	38	162	G	23
2.8	18	108	G	24

B	THETA	PHI	SC	HR
AUG. 6, 1972 219				
2.1	72	48	G	1
				2
				3
				4
4.9	7	199	G	5
4.8	-13	201	G	6
4.5	0	190	G	7
4.6	-3	190	G	8
5.2	-10	200	G	9
5.4	2	194	G	10
5.2	1	192	G	11
5.4	-6	189	G	12
4.6	-4	190	G	13
4.6	-9	191	G	14
4.4	-6	186	G	15
4.4	-15	189	G	16
3.7	-45	199	G	17
4.9	-39	193	G	18
3.5	7	230	G	19
4.2	-30	345	G	20
3.3	-34	171	G	21
2.7	-11	169	G	22
2.6	-31	112	G	23
2.1	-10	17	G	24

HR	B	THETA	PHI	SC
	AUG. 7, 1972 220			
1	2.2	-34	192	G
2	3.3	-47	191	G
3	3.8	-64	179	G
4	4.1	-59	186	G
5	4.3	-43	197	G
6	4.3	-37	202	G
7	4.4	-9	204	G
8	3.5	3	9	G
9	3.6	-11	353	G
10	3.0	-33	217	G
11	3.3	-39	270	G
12	3.6	-23	299	G
13	3.9	-37	285	G
14				
15				
16				
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21				
22				
23				
24				

B	THETA	PHI	SC	HR
AUG. 8, 1972 221				
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				11
				12
				13
				14
				15
4.2	-25	290	G	16
4.9	-26	329	G	17
4.6	-24	333	G	18
4.8	-32	335	G	19
4.4	-12	346	G	20
4.0	-3	346	G	21
4.3	4	347	G	22
4.8	-2	349	G	23
8.0	-1	325	G	24

B	THETA	PHI	SC	HR
AUG. 9, 1972 222				
16.5	28	329	G	1
14.8	49	344	G	2
10.7	74	272	G	3
11.8	-39	206	G	4
10.7	-44	218	G	5
11.3	-24	183	G	6
10.1	-25	180	G	7
9.7	52	274	G	8
12.9	34	276	G	9
17.0	-61	66	G	10
19.8	-35	314	G	11
21.8	-6	303	G	12
19.5	-2	298	G	13
17.6	8	286	G	14
16.6	5	291	G	15
15.0	-2	308	G	16
14.4	3	298	G	17
13.8	0	307	G	18
11.5	4	302	G	19
10.4	7	308	G	20
7.0	18	323	G	21
7.0	1	301	G	22
5.9	12	355	G	23
5.6	25	346	G	24

B	THETA	PHI	SC	HR
AUG. 10, 1972 223				
2.7	20	203	G	1
3.9	53	193	G	2
4.7	42	174	G	3
5.5	53	20	G	4
6.1	25	33	G	5
5.9	14	43	G	6
5.4	10	36	G	7
5.5	27	59	G	8
5.1	45	56	G	9
4.4	14	42	G	10
5.1	-5	26	G	11
5.0	-19	30	G	12
5.0	-9	33	G	13
5.1	-14	7	G	14
4.9	-13	18	G	15
5.0	35	0	G	16
4.9	26	22	G	17
4.7	26	8	G	18
				19
				20
4.0	-28	312	G	21
4.0	-52	354	G	22
				23
				24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		JUL. 26, 1972			208			JUL. 27, 1972			209			JUL. 28, 1972			210		
1	7.3	-24	133	-2.4	4.1	I	5.1	17	171	1.4	1.1	X							1
2							5.0	10	166	0.9	1.4	X							2
3	6.9	22	175	2.2	3.4	I	5.3	9	161	0.8	1.1	X							3
4	6.1	50	175	3.4	4.2	I	4.3	-6	143	-0.3	3.0	X							4
5	6.0	22	129	1.6	3.8	I	3.6	-39	109	-1.9	2.0	X							5
6	6.5	42	148	4.1	1.9	I	3.6	-34	105	-1.5	2.6	X							6
7							4.5	28	175	2.1	0.8	X	3.9	2	63	0.1	0.8	X	7
8							4.4	23	185	1.7	0.8	X	3.6	-14	74	-0.8	1.2	X	8
9							3.9	18	172	1.1	1.2	X	3.5	-8	135	-0.3	2.8	X	9
10							3.6	-22	98	-1.1	2.4	X	3.9	15	124	0.9	1.4	X	10
11							4.1	-28	91	-1.8	1.2	X	3.9	19	121	1.2	1.6	X	11
12													4.2	10	117	0.6	2.2	X	12
13													4.1	34	88	2.0	2.3	X	13
14																			14
15													4.3	-1	92	-0.1	1.1	X	15
16							4.0	3	102	0.2	1.9	X	4.4	10	102	0.7	1.8	X	16
17							4.2	0	88	0.0	1.9	X	4.4	-1	112	0.0	2.3	X	17
18							4.1	44	190	2.2	2.8	X							18
19																			19
20																			20
21																			21
22																			22
23																			23
24	5.2	25	187	2.1	1.4	X													24
		JUL. 31, 1972			213			AUG. 1, 1972			214			AUG. 2, 1972			215		
1							7.8	-86	100	-6.9	1.9	X	6.1	-47	229	-4.1	2.7	X	1
2													5.5	-45	225	-3.5	2.5	X	2
3													4.5	-40	178	-1.2	4.5	X	3
4													3.9	-44	113	-2.1	2.7	X	4
5													2.9	-56	207	-1.1	2.7	X	5
6													6.9	0	149	0.0	1.1	X	6
7													6.7	-2	148	-0.3	2.1	X	7
8													6.4	-4	138	-0.5	1.3	X	8
9													6.0	-5	132	-0.5	0.8	X	9
10													6.1	1	141	0.1	0.7	X	10
11													6.1	0	132	0.0	1.1	X	11
12													6.0	11	124	1.2	1.1	X	12
13													6.1	29	127	2.2	5.9	X	13
14																			14
15													6.4	47	65	4.5	1.9	X	15
16													5.8	31	89	2.6	3.3	X	16
17													5.5	15	125	1.4	1.2	X	17
18							9.8	17	310	2.8	2.9	X	5.5	18	105	1.5	3.0	X	18
19							9.3	43	341	5.9	3.7	X	5.9	30	112	2.7	2.5	X	19
20							8.1	43	336	5.0	4.0	X	5.8	33	124	3.0	2.0	X	20
21							7.9	44	321	5.2	3.4	X	6.4	-14	148	-1.5	2.3	X	21
22							5.4	-23	121	-1.6	4.3	X	6.4	22	131	2.1	3.5	X	22
23							5.3	-28	115	-2.3	2.1	X	6.6	70	57	5.3	2.8	X	23
24	9.3	-19	115	-2.8	4.1	X	6.5	-47	192	-4.1	3.2	X	6.7	58	93	5.4	2.1	X	24
		AUG. 3, 1972			216			AUG. 7, 1972			220			AUG. 8, 1972			221		
1	6.8	62	98	5.7	2.5	X							5.1	53	39	3.2	4.3	X	1
2	6.5	67	162	5.4	3.0	X							4.8	40	346	2.5	3.3	X	2
3													4.8	48	343	2.4	3.9	X	3
4							5.4	-60	173	-3.6	3.9	X	5.1	71	32	4.4	2.1	X	4
5	6.3	54	111	4.4	4.0	X	4.9	-41	212	-2.7	3.6	X	4.9	55	15	3.7	2.1	X	5
6	6.2	77	42	5.4	2.1	X	5.1	-33	192	-2.3	3.5	X	5.2	45	357	3.2	2.6	X	6
7	6.8	25	118	2.9	0.8	X	5.1	-10	200	-0.8	2.1	X	4.1	31	351	1.9	2.2	X	7
8							3.8	19	8	1.0	3.5	X	3.7	24	350	1.4	1.6	X	8
9							3.1	-16	331	-0.6	2.1	X	3.6	20	347	1.2	1.5	X	9
10							3.1	-22	219	-0.7	3.3	X	3.3	13	335	0.7	1.3	X	10
11	6.8	60	322	5.8	1.4	X	3.2	-48	264	-1.9	2.0	X	2.9	4	329	0.2	1.0	X	11
12	6.3	81	315	5.5	2.4	X	3.3	0	339	0.0	3.0	X							12
13							3.6	-32	282	-1.4	2.5	X							13
14																			14
15	4.8	29	144	1.7	4.1	X													15
16																			16
17																			17
18																			18
19																			19
20	7.3	23	312	2.8	0.0	X													20
21	6.4	77	296	5.4	2.7	X													21
22																			22
23							5.0	20	251	1.5	2.5	X							23
24							5.1	63	3	3.2	3.7	X							24
		AUG. 11, 1972			224			AUG. 12, 1972			225			AUG. 13, 1972			226		
1							4.7	16	344	1.1	2.9	X	4.5	5	358	0.3	2.7	X	1
2							4.4	0	319	0.0	3.8	X	4.5	11	347	0.8	1.5	X	2
3							4.2	0	267	0.0	2.3	X	4.2	2	324	0.1	2.0	X	3
4							3.7	-11	1	-0.5	3.1	X	4.6	-6	329	-0.4	1.4	X	4
5							4.0	-15	324	-0.7	3.1	X	4.5	-7	333	-0.4	3.2	X	5
6							4.1	21	282	1.2	2.5	X	4.6	-15	318	-1.1	1.1	X	6
7							3.8	-2	270	0.0	3.0	X	4.3	-6	315	-0.4	1.5	X	7
8							3.9	24	275	1.6	0.6	X	4.4	-7	307	-0.5	2.1	X	8
9													4.3	7	322	0.4	3.3	X	9
10							3.4	-1	348	0.0	2.8	X	4.4	36	16	2.1	2.7	X	10
11							3.3	6	304	0.3	2.3	X	4.4	10	0	0.7	2.3	X	11
12							3.2	-17	300	-0.8	1.4	X	4.3	55	359	2.9	2.8	X	12
13							3.4	8	306	0.5	0.5	X	5.5	51	317	4.1	1.9	X	13
14							3.6	14	335	0.7	2.0	X							14
15							4.1	3	353	0.2	1.8	X	5.8	12	318	1.2	1.8	X	15
16													5.7	-30	333	-2.7	1.9	X	16
17	4.6	-24	254	-1.6	2.1	X	3.7	-11	0	-0.7	1.0	X	5.4	-52	343	-3.9	2.3	X	17
18	4.3	-11	303	-0.6	2.9	X	4.2	1	355	0.1	2.1	X							18
19	4.3	-10	296	-0.5	3.8	X	4.6	32	297	2.1	2.6	X							19
20													6.0	25	309	2.5	2.0	X	20
21	4.8	-23	306	-1.5	3.3	X	4.5	5	355	0.4	1.5	X							21
22	4.5	-18	322	-1.2	2.6	X	4.0	8	353	0.5	1.7	X							22
23	4.8	-13	317	-0.7	4.9	X	4.3	5	326	0.3	2.2	X							23
24	4.5	-4	322	-0.2	2.9	X	4.3	1	27	0.0	2.6	X	6.1	-12	303	-1.1	2.3	X	24

08/14/72 – 08/29/72

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 14, 1972			227	
1	6.4	-9	314	-0.7	5.2	X
2	6.6	-26	341	-2.4	3.8	X
3	6.8	16	284	1.6	4.0	X
4	7.5	-1	307	-0.2	4.1	X
5	8.0	8	294	1.1	3.3	X
6	7.4	66	285	4.9	5.2	X
7						
8	8.6	28	297	3.9	2.3	X
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
		AUG. 18, 1972			231	
1	5.2	-4	145	-0.4	1.3	X
2	5.4	-8	145	-0.7	1.6	X
3	5.3	0	153	0.0	0.9	X
4	5.3	-1	148	-0.1	1.0	X
5	5.1	-9	129	-0.7	1.8	X
6						
7	5.3	0	146	0.0	1.7	X
8	5.1	-42	126	-2.6	4.3	X
9	5.2	-27	116	-1.9	4.1	X
10						
11	5.3	-80	342	-4.9	1.3	X
12						
13						
14						
15	5.5	-20	91	-0.9	7.0	X
16	5.8	-86	340	-4.6	2.0	X
17	6.6	-57	122	-4.7	4.1	X
18						
19						
20	6.4	-20	95	-2.2	0.8	X
21						
22	5.5	-62	298	-4.0	3.6	X
23	5.8	-43	337	-3.3	4.1	X
24	6.6	-39	86	-1.0	7.5	X
		AUG. 22, 1972			235	
1	5.6	14	159	1.1	3.3	X
2	5.2	21	170	1.7	1.5	X
3	4.2	16	176	0.9	2.7	X
4						
5						
6						
7						
8						
9	4.0	63	138	3.6	0.0	X
10	3.7	31	134	1.6	2.3	X
11	3.3	-10	131	-0.5	1.9	X
12	3.2	-11	151	-0.5	1.6	X
13	3.3	-14	144	-0.7	2.0	X
14	3.1	-25	141	-1.1	1.5	X
15	3.5	-10	164	-0.6	0.0	X
16	3.4	-4	143	-0.2	2.2	X
17	3.2	-8	141	-0.4	1.0	X
18	2.3	21	83	0.6	1.7	X
19	3.2	-1	122	0.0	2.7	X
20	2.8	-13	175	-0.5	2.1	X
21	2.9	4	175	0.2	1.0	X
22	3.1	8	170	0.4	0.6	X
23						
24	3.4	9	187	0.5	0.8	X
		AUG. 27, 1972			240	
1	8.2	43	304	2.0	9.6	X
2	8.9	-51	253	-6.0	5.4	X
3	8.7	0	78	-0.1	1.0	X
4	8.0	-25	90	-3.3	2.1	X
5	7.2	-44	85	-4.8	2.1	X
6	10.5	-46	97	-7.5	3.2	X
7						
8						
9	10.9	-43	186	-6.5	6.2	X
10						
11	10.9	-19	111	-3.3	4.5	X
12	9.0	-8	96	-1.2	3.5	X
13	8.0	0	97	0.0	6.6	X
14	7.2	-3	101	-0.3	4.6	X
15	7.1	13	65	1.6	1.2	X
16	6.6	0	61	0.0	1.9	X
17	6.2	44	92	4.2	1.4	X
18	5.6	27	79	2.5	1.6	X
19	5.3	10	96	0.8	2.3	X
20	5.7	8	107	0.7	1.7	X
21	5.1	11	114	1.0	1.1	X
22	3.9	23	134	1.3	2.2	X
23	3.9	1	115	0.0	3.3	X
24	3.9	74	358	2.6	2.5	X

B	THETA	PHI	BZ	SIGMA	SC
	AUG. 16, 1972			229	
3.4	-8	322	-0.4	0.6	X
3.1	-10	309	-0.3	3.8	X
2.0	-53	84	-0.2	2.1	X
	AUG. 19, 1972			232	
6.8	0	128	0.0	2.1	X
6.4	-42	10	-1.2	6.8	X
8.3	6	123	0.8	2.2	X
8.4	14	131	1.9	2.5	X
7.6	-1	124	-0.1	3.5	X
7.0	-41	93	-4.5	0.7	X
3.5	25	158	1.3	1.5	X
3.0	26	160	1.2	1.9	X
3.0	33	133	1.4	2.1	X
2.5	3	107	0.1	2.1	X
2.8	3	70	0.1	2.7	X
3.4	0	0	0.0	1.2	X
2.6	-11	336	-0.4	1.4	X
1.8	4	101	0.1	2.2	X
2.3	21	165	0.7	1.5	X
2.8	3	194	0.1	1.0	X
2.6	56	207	1.9	1.4	X
2.7	23	169	1.0	0.7	X
2.8	1	184	0.1	0.7	X
2.8	10	173	0.5	0.8	X
2.1	-24	137	-0.6	1.8	X
2.6	5	152	0.2	0.6	X
2.9	26	147	1.2	1.0	X
2.4	-8	83	-0.1	2.6	X
2.4	19	105	0.7	1.0	X
2.5	46	103	1.7	0.6	X
2.4	49	99	1.8	0.5	X
	AUG. 28, 1972			241	
3.9	0	145	0.0	2.7	X
4.0	7	143	0.3	3.3	X
3.9	-21	223	-1.3	0.9	X
5.2	34	112	2.3	3.6	X
5.9	-8	145	-0.8	1.0	X
5.4	16	132	1.1	6.2	X
5.1	21	137	1.3	5.0	X
5.4	11	115	1.0	1.1	X
5.8	-35	200	-3.0	2.6	X
4.9	-20	186	-1.5	2.2	X
4.8	-24	190	-1.7	2.2	X
5.4	-22	170	-1.4	4.4	X
5.8	-25	183	-2.0	3.5	X
5.7	-1	146	0.0	2.6	X
5.9	-22	145	-1.9	3.3	X
5.5	-9	141	-0.8	2.4	X
5.6	10	161	0.8	3.1	X
6.3	48	164	3.1	4.8	X
5.5	14	125	1.1	3.7	X

B	THETA	PHI	BZ	SIGMA	SC	HR
	AUG. 17, 1972			230		
2.5	2	140	0.1	3.2	X	1
2.8	-12	147	-0.5	0.9	X	2
2.6	0	157	0.0	4.0	X	3
3.1	43	321	1.8	2.4	X	4
3.2	22	316	1.2	0.9	X	5
3.5	6	310	0.4	0.6	X	6
2.6	6	139	0.2	3.5	X	7
						8
						9
						10
6.2	35	146	3.5	1.2	X	11
6.0	26	144	2.5	1.5	X	12
6.0	4	133	0.3	1.8	X	13
5.3	-33	133	-2.7	2.3	X	14
5.6	-5	132	-0.4	3.0	X	15
5.2	7	131	0.6	1.8	X	16
5.3	-7	131	-0.6	2.1	X	17
5.3	-6	144	-0.5	2.2	X	18
5.2	14	144	1.2	1.8	X	19
5.4	-11	148	-0.9	3.1	X	20
5.5	0	153	0.0	2.9	X	21
5.4	-6	148	-0.5	1.3	X	22
5.5	-8	136	-0.8	1.4	X	23
5.3	-4	136	-0.3	3.2	X	24
	AUG. 21, 1972			234		
						1
						2
						3
						4
						5
						6
						7
						8
						9
						10
						11
						12
						13
						14
						15
						16
						17
						18
						19
						20
						21
						22
5.1	-15	104	-1.3	1.6	X	23
4.7	-13	134	-0.6	4.6	X	24
	AUG. 24, 1972			237		
2.4	44	101	1.7	0.4	X	1
						2
						3
2.0	20	74	0.3	2.6	X	4
2.4	7	152	0.3	0.9	X	5
						6
2.3	-42	138	-1.2	1.3	X	7
2.4	-64	111	-2.0	1.0	X	8
2.6	-46	111	-1.6	1.3	X	9
						10
2.7	10	137	0.3	2.6	X	11
2.9	-35	154	-1.4	1.5	X	12
2.9	-56	147	-2.1	1.7	X	13
2.9	-29	139	-1.3	0.9	X	14
						15
						16
						17
						18
						19
						20
						21
						22
						23
						24
	AUG. 29, 1972			242		
5.5	12	128	1.1	1.8	X	1
5.5	-2	123	-0.2	1.4	X	2
5.6	0	121	0.0	1.7	X	3
5.6	-10	134	-0.8	3.4	X	4
5.5	-1	139	-0.1	1.6	X	5
5.5	-3	169	-0.2	1.9	X	6
5.8	-14	156	-1.3	1.6	X	7
5.5	9	104	0.9	1.7	X	8
5.5	18	100	1.7	1.5	X	9
5.4	6	132	0.5	3.6	X	10
5.2	-1	173	-0.1	1.7	X	11
4.8	3	162	0.2	3.6	X	12
						13
5.6	-19	159	-1.7	2.6	X	14
5.8	-13	146	-1.1	2.8	X	15
5.7	39	113	3.3	2.1	X	16
5.4	25	112	2.2	1.4	X	17
5.5	12	135	0.9	4.4	X	18
5.9	-73	178	-4.6	3.0	X	19
5.4	-28	182	-2.2	2.5	X	20
						21
5.3	15	138	1.3	2.3	X	22
5.3	30	148	2.2	3.2	X	23
5.5	-35	113	-2.7	3.4	X	24

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 30, 1972			243	
1	5.4	-25	147	-1.6	4.8	X
2	5.4	4	168	0.3	2.1	X
3	5.3	23	134	2.0	1.8	X
4	5.5	24	145	2.2	1.0	X
5	5.8	37	125	3.4	1.3	X
6	5.7	47	128	3.9	2.7	X
7	5.2	27	128	2.2	1.4	X
8	4.7	14	120	1.1	1.7	X
9	4.9	18	114	1.4	2.0	X
10						
11						
12						
13						
14						
15						
16	5.5	28	146	2.1	3.7	X
17						
18	5.8	22	137	1.9	3.0	X
19	5.9	16	138	1.5	2.8	X
20	5.7	-24	129	-1.5	3.7	X
21	6.3	36	108	3.3	3.4	X
22	6.5	31	121	2.4	6.2	X
23	6.7	47	131	4.6	2.5	X
24	6.7	-7	135	-0.7	3.6	X
		SEP. 2, 1972			246	
1	6.8	22	84	2.5	0.8	X
2	7.0	31	83	3.6	1.2	X
3	7.0	33	79	3.9	1.0	X
4	7.0	22	77	2.5	1.8	X
5	6.6	45	107	4.3	2.8	X
6	6.6	24	91	2.6	1.9	X
7	6.6	39	89	3.9	2.1	X
8	6.9	6	77	0.7	1.6	X
9	6.6	-16	74	-1.8	2.3	X
10	7.0	-13	88	-1.5	2.5	X
11	7.0	20	79	2.3	2.7	X
12	6.7	4	80	0.4	1.2	X
13	6.5	12	87	1.2	3.1	X
14	6.5	-1	82	-0.1	2.0	X
15	6.2	16	74	1.5	3.7	X
16	5.9	-59	113	-4.7	2.8	X
17	5.8	-21	88	-2.0	1.3	X
18	5.7	-2	82	-0.2	2.1	X
19	5.9	-30	112	-2.9	1.1	X
20	5.5	-23	118	-2.1	1.3	X
21	4.2	24	92	0.7	5.6	X
22	5.4	-38	140	-3.2	1.2	X
23	6.6	-34	134	-3.6	1.3	X
24	6.0	-17	160	-1.7	1.7	X
		SEP. 6, 1972			250	
1						
2						
3						
4						
5	5.6	3	194	0.3	3.1	X
6	5.7	-21	203	-1.9	2.5	X
7	5.8	-36	215	-3.2	2.2	X
8	5.6	-29	203	-2.5	2.6	X
9	6.2	34	154	2.9	4.3	X
10						
11	10.7	67	350	8.7	5.8	X
12	10.4	59	257	6.5	7.5	X
13	11.3	63	268	9.6	4.2	X
14	10.6	76	280	9.6	4.3	X
15						
16						
17						
18						
19						
20	13.4	-22	317	-5.0	1.8	X
21	13.2	-2	316	-0.5	3.5	X
22	12.9	-3	327	-0.7	3.2	X
23	13.2	4	327	1.0	2.2	X
24	12.5	12	343	2.6	2.4	X
		SEP. 9, 1972			253	
1	5.1	19	82	1.5	2.7	X
2	4.9	19	91	1.6	1.4	X
3	4.6	20	101	1.4	2.4	X
4	4.8	14	90	1.0	2.2	X
5	6.5	20	69	2.1	1.9	X
6						
7	6.6	52	110	4.6	3.6	X
8	7.2	23	78	2.6	2.8	X
9	7.1	2	86	0.2	3.1	X
10	7.1	2	63	0.2	2.5	X
11	6.8	29	66	3.3	0.0	X
12						
13	5.7	11	114	0.7	5.3	X
14	5.9	45	124	4.1	1.0	X
15	5.7	33	136	2.9	1.8	X
16	5.8	29	114	2.7	1.4	X
17	5.8	29	112	2.7	1.4	X
18						
19						
20						
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 31, 1972			244	
1	6.6	-32	174	-2.8	4.3	X
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
		SEP. 3, 1972			247	
1	5.3	-2	165	-0.2	1.0	X
2	5.6	8	159	0.7	2.0	X
3	4.8	22	172	1.8	0.7	X
4	4.5	12	192	0.9	0.7	X
5	4.4	10	196	0.7	1.4	X
6	4.6	34	174	2.5	1.1	X
7	4.2	57	113	3.5	0.3	X
8	3.7	14	105	0.8	1.9	X
9	3.1	-17	35	-0.8	0.9	X
10	4.2	-8	65	-0.5	2.7	X
11	4.7	26	100	1.8	2.0	X
12	4.5	18	124	1.3	1.0	X
13	4.1	8	133	0.5	1.3	X
14	4.0	23	146	1.5	0.6	X
15	3.7	32	149	1.8	1.2	X
16	4.3	17	133	1.2	1.0	X
17	4.4	7	147	0.5	1.3	X
18	4.2	0	160	0.0	2.5	X
19	4.6	-26	166	-1.9	1.7	X
20						
21	6.5	-33	194	-3.2	2.9	X
22						
23						
24						
		SEP. 7, 1972			251	
1	12.1	14	347	2.9	2.2	X
2	11.6	19	350	3.7	2.1	X
3	12.0	25	357	5.0	2.1	X
4						
5						
6	12.7	-14	311	-3.2	1.1	X
7						
8						
9						
10	10.4	-1	320	-0.3	1.9	X
11	9.6	-19	322	-3.1	2.9	X
12	9.6	-63	274	-8.2	2.5	X
13						
14						
15						
16	9.4	59	347	8.0	1.3	X
17	9.6	33	338	4.5	5.7	X
18	10.1	60	356	8.3	3.2	X
19	10.6	85	293	9.5	3.8	X
20	10.6	80	340	9.9	2.8	X
21	11.4	69	68	10.4	2.6	X
22	11.8	51	286	8.0	7.8	X
23	12.5	54	291	9.0	6.3	X
24	11.6	26	315	4.4	6.3	X
		SEP. 11, 1972			255	
1						
2						
3						
4						
5						
6						
7	7.9	22	134	3.0	1.4	X
8	8.2	-14	118	-1.8	4.0	X
9	7.5	-27	70	-3.3	1.7	X
10	7.0	-21	65	-2.4	2.2	X
11	5.9	1	99	0.1	2.2	X
12	4.4	-6	98	-0.3	3.2	X
13	4.2	17	62	1.1	2.1	X
14	4.5	-4	79	-0.2	2.6	X
15	4.6	-12	79	-0.9	1.1	X
16	3.6	-10	101	-0.6	1.6	X
17	4.1	-3	109	-0.2	2.4	X
18	4.5	-12	88	-0.4	4.9	X
19	5.9	-4	24	-0.5	0.9	X
20						
21	4.3	30	117	2.2	0.5	X
22	4.0	13	134	0.8	1.8	X
23	4.1	20	150	1.4	0.8	X
24	4.4	13	161	1.0	0.3	X

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
		SEP. 1, 1972			245		
1							1
2							2
3							3
4	6.2	-14	231	-1.4	2.2	X	4
5	6.3	-30	220	-2.9	2.4	X	5
6	6.2	-37	166	-2.2	5.9	X	6
7	6.4	22	82	2.1	4.4	X	7
8	6.1	27	91	2.5	3.4	X	8
9	6.2	17	70	1.7	2.4	X	9
10	5.9	21	89	1.8	3.2	X	10
11	5.8	3	105	0.3	3.5	X	11
12	6.0	32	122	2.9	2.3	X	12
13	6.1	32	135	3.0	2.6	X	13
14	6.4	20	159	2.1	1.5	X	14
15	6.4	13	129	1.4	2.0	X	15
16	6.1	8	128	0.8	1.8	X	16
17	6.7	12	71	1.4	0.5	X	17
18	6.7	26	82	2.9	0.9	X	18
19	6.7	30	81	3.1	2.3	X	19
20	6.6	31	91	3.3	1.7	X	20
21	6.7	28	82	3.1	1.5	X	21
22	6.4	11	94	1.2	0.8	X	22
23	6.3	24	92	2.4	1.7	X	23
24	6.6	23	77	2.6	0.8	X	24
		SEP. 4, 1972			248		
1							1
2							2
3							3
4							4
5							5
6							6
7							7
8							8
9	7.5	-18	307	-2.2	2.3	X	9
10	7.3	-16	306	-2.0	2.0	X	10
11	7.3	2	313	0.3	1.1	X	11
12							12
13							13
14							14
15							15
16							16
17							17
18							18
19							19
20							20
21	7.3	30	296	3.3	3.1	X	21
22	7.1	-8	290	-0.8	5.0	X	22
23	8.3	-27	258	-3.6	3.5	X	23
24							24
		SEP. 8, 1972			252		
1	11.8	8	316	1.6	4.5	X	1
2	12.6	74	58	9.1	6.7	X	2
3	13.8	68	262	10.7	7.8	X	3
4							4
5							5
6	8.5	13	272	1.8	3.2	X	6
7	6.5	74	193	6.2	1.3	X	7
8	6.9	76	190	6.4	2.0	X	8
9	4.6	63	134	2.7	3.8	X	9
10	5.8	20	90	1.0	6.8	X	10
11	6.3	-31	30	-3.1	2.3	X	11
12	5.7	-34	38	-3.1	1.0	X	12
13	5.3	-26	44	-2.2	1.1	X	13
14	5.9	-19	35	-1.9	0.8	X	14
15	5.4	1	24	0.0	2.7	X	15
16	5.8	0	33	0.0	1.7	X	16
17	5.8	7	39	0.7	1.2	X	17
18	6.0	2	56	0.2	1.1	X	18
19	5.6	-2	52	-0.2	1.3	X	19
20	5.8	-1	51	-0.1	2.2	X	20
21	5.5	-14	79	-1.3	1.9	X	21
22	5.6	-31	73	-2.8	0.8	X	22
23	5.4	-12	83	-1.0	2.3	X	23
24	5.0	9	76	0.8	1.1	X	24
		SEP. 12, 1972			256		
1	3.1	4	135	0.1	2.7	X	1
2	2.7	-23	112	-0.8	1.9	X	2
3	3.6	-62	169	-2.3	2.1	X	3
4	3.5	-53	103	-2.2	2.2	X	4
5	3.1	-80	53	-2.6	1.2	X	5
6	3.4	-53	163	-1.8	2.4	X	6
7	3.1	-30	85	-1.2	2.0	X	7
8	3.5	-22	29	-1.2	0.7	X	8
9	3.9	-18	25	-1.2	0.7	X	9
10	4.1	-33	60	-2.0	2.0	X	10
11	3.5	-4	59	-0.2	1.0	X	11
12	3.6	-4	25	-0.2	0.6	X	12
13	3.8	-6	14	-0.3	0.4	X	13
14							14
15							15
16							16
17	3.7	0	2	0.0	0.7	X	17
18	3.5	1	0	0.1	1.1	X	18
19	3.5	-2	4	-0.1	1.1	X	19
20	3.3	3	3	0.2	1.1	X	20
21	3.6	1	12	0.1	0.9	X	21
22	3.9	-4	12	-0.3	0.6	X	22
23	4.1	-16	20	-1.1	0.4	X	23
24	4.1	-16	18	-1.1	0.5	X	24

09/13/72 – 09/24/72

HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 13, 1972			257	
1	3.9	-21	20	-1.4	0.5	X
2	3.3	-21	54	-0.6	3.4	X
3	3.1	14	143	0.5	2.6	X
4	3.3	-47	88	-2.3	1.0	X
5	3.5	-35	102	-1.6	2.2	X
6	3.3	-49	151	-2.3	1.2	X
7	4.5	-51	164	-3.2	1.8	X
8	4.4	-49	169	-3.0	1.7	X
9	4.3	-28	182	-1.8	2.0	X
10	4.2	-6	170	-0.4	1.0	X
11	4.1	15	178	1.0	1.4	X
12	4.7	29	146	1.9	3.0	X
13	9.1	33	128	3.9	8.3	X
14	23.0	-9	113	-3.1	16.6	X
15	34.7	12	138	6.6	16.2	X
16	23.9	4	149	1.1	26.2	X
17	31.6	2	120	1.1	13.7	X
18	34.6	-12	110	-7.3	12.2	X
19	30.2	-50	69	-19.1	17.7	X
20	22.1	-44	23	-11.4	14.9	X
21	25.6	5	146	2.3	5.8	X
22	24.8	2	144	0.7	6.1	X
23	23.8	3	143	1.3	5.4	X
24	23.9	12	143	4.6	7.2	X
		SEP. 16, 1972			260	
1	3.6	-13	38	-0.6	3.0	X
2	2.5	10	53	0.4	2.2	X
3	1.9	-14	298	-0.2	3.0	X
4						
5						
6						
7	6.1	-35	167	-2.9	3.9	X
8	6.3	-16	111	-1.6	2.2	X
9	6.3	-7	139	-0.8	2.3	X
10	6.2	6	132	0.7	1.1	X
11	6.6	-15	191	-1.6	2.0	X
12						
13	8.5	-3	223	-0.4	1.5	X
14	8.9	0	222	0.0	2.0	X
15	9.5	11	238	1.7	2.1	X
16	9.6	-2	241	-0.3	1.9	X
17						
18						
19						
20	10.4	29	125	4.9	2.4	X
21	9.3	2	85	0.2	8.1	X
22	9.2	20	95	2.7	5.7	X
23	8.0	-30	72	-3.8	2.9	X
24	6.2	10	93	0.9	3.4	X
		SEP. 19, 1972			263	
1	2.0	-50	167	-1.3	1.4	X
2	2.2	-2	350	0.0	1.7	X
3	2.5	9	335	0.3	3.2	X
4	2.5	-65	103	-1.0	2.2	X
5	2.8	-64	123	-2.3	1.2	X
6						
7						
8	2.1	-46	99	-1.3	0.8	X
9	2.1	-45	128	-1.1	1.3	X
10	2.3	-34	129	-1.2	0.6	X
11	2.4	-34	133	-1.2	0.8	X
12	2.2	-41	146	-1.3	1.0	X
13						
14						
15	2.0	-41	108	-1.3	0.3	X
16	2.3	-41	92	-1.4	0.4	X
17	2.1	-57	124	-1.5	1.1	X
18	2.1	-28	74	-0.9	0.7	X
19	2.4	-17	58	-0.6	1.0	X
20	2.7	-8	59	-0.3	0.6	X
21	2.6	-16	60	-0.7	0.4	X
22	2.4	7	115	0.3	1.0	X
23	2.3	14	117	0.5	1.2	X
24	2.2	37	87	1.2	1.2	X
		SEP. 22, 1972			266	
1	2.6	30	104	0.7	2.5	X
2	3.0	-6	38	-0.2	0.8	X
3	3.3	15	60	0.8	1.2	X
4	4.0	36	116	1.8	2.7	X
5	4.4	26	164	1.9	0.8	X
6	3.9	8	100	0.5	2.0	X
7	3.1	16	89	0.8	0.2	X
8	4.4	-6	113	-0.4	1.1	X
9						
10						
11	5.0	59	192	4.2	1.4	X
12	6.3	38	246	3.6	2.8	X
13	6.0	24	248	2.3	8.6	X
14	6.1	33	275	3.2	1.9	X
15	7.7	6	275	0.8	2.2	X
16	7.5	17	279	2.2	1.6	X
17	6.8	-55	288	-4.0	6.4	X
18	6.1	-18	296	-1.3	6.0	X
19	6.2	-53	273	-4.0	3.9	X
20	6.1	38	341	2.8	5.4	X
21	6.5	-38	304	-3.9	1.8	X
22	6.9	-20	303	-2.3	1.4	X
23	6.5	-8	297	-0.8	3.1	X
24	6.7	2	299	0.2	1.5	X

B	THETA	PHI	BZ	SIGMA	SC
	SEP. 14, 1972			258	
21.9	41	145	13.9	5.1	X
16.6	-52	119	-11.1	11.5	X
13.9	-21	114	-4.7	6.7	X
8.4	32	180	4.3	1.7	X
8.5	15	184	2.3	1.0	X
7.7	-12	125	-1.6	2.0	X
	SEP. 17, 1972			261	
5.7	-18	104	-1.7	2.2	X
5.8	-24	84	-2.2	2.4	X
7.0	39	158	2.0	7.4	X
6.2	-2	110	-0.1	4.0	X
4.3	-51	208	-1.0	5.6	X
4.6	28	143	2.0	2.5	X
7.2	27	166	2.6	7.4	X
7.5	27	164	3.3	1.2	X
6.2	-12	102	-0.8	5.9	X
5.2	-35	26	-2.7	2.0	X
4.9	-24	21	-1.9	1.9	X
3.7	25	163	1.5	1.6	X
3.1	-19	171	-0.2	4.6	X
2.8	-8	23	-0.1	4.4	X
5.1	-23	91	-1.2	5.0	X
4.8	-28	109	-1.8	3.4	X
4.8	-13	112	-1.0	2.4	X
5.5	-5	139	-0.4	2.3	X
5.6	11	142	1.0	3.2	X
6.6	25	124	2.8	1.7	X
6.9	-17	359	-2.0	0.8	X
6.3	22	89	1.5	5.9	X
	SEP. 20, 1972			264	
2.1	-8	117	-0.2	1.5	X
2.3	-11	137	-0.4	0.5	X
2.4	-18	142	-0.6	1.0	X
2.8	-16	90	-0.7	0.9	X
2.6	19	176	0.6	2.1	X
3.2	21	200	1.1	0.8	X
3.4	2	176	0.1	2.4	X
3.5	19	112	1.1	1.2	X
3.8	22	109	1.4	0.6	X
2.6	0	65	0.0	0.4	X
2.7	5	67	0.2	0.5	X
	SEP. 23, 1972			267	
6.0	30	292	2.6	4.4	X
7.7	-8	285	-1.1	4.1	X
8.6	-12	284	-1.8	1.3	X
8.3	-4	294	-0.5	4.5	X
9.0	-4	306	-0.6	3.2	X
9.3	-6	321	-1.1	2.2	X
9.9	-26	310	-4.3	2.1	X
10.3	-8	324	-1.4	4.0	X
10.5	21	315	3.6	3.4	X
10.2	1	318	0.2	1.9	X
9.9	-22	321	-3.2	7.4	X
13.9	-29	115	-5.2	10.3	X
12.9	5	128	1.0	8.0	X
11.2	26	129	4.2	9.3	X
10.4	12	122	2.0	4.1	X
10.0	-3	136	-0.5	4.3	X
11.0	17	127	3.0	3.3	X
10.3	15	131	2.6	2.6	X
5.2	-10	163	-0.6	4.6	X
5.0	15	79	1.1	2.9	X
6.4	-14	121	-1.4	3.1	X
5.7	10	124	0.8	3.3	X
5.4	-9	93	-0.5	4.8	X

B	THETA	PHI	BZ	SIGMA	SC	HR
	SEP. 15, 1972			259		
						1
						2
						3
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						5
						6
						7
						8
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						13
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						17
						18
						19
						20
						21
						22
4.2	-67	0	-2.9	2.7	X	23
3.8	-6	329	-0.2	4.3	X	24
	SEP. 18, 1972			262		
5.8	0	91	0.0	4.8	X	1
5.4	-10	105	-0.8	2.9	X	2
4.6	26	169	1.0	5.1	X	3
5.6	-7	86	-0.6	3.6	X	4
5.8	-12	73	-0.8	9.6	X	5
5.0	-68	28	-4.2	2.4	X	6
4.2	29	184	1.8	2.2	X	7
4.1	-1	136	0.0	3.9	X	8
3.9	10	143	0.5	3.0	X	9
4.9	29	186	2.2	2.1	X	10
4.1	-17	144	-0.9	3.1	X	11
4.1	9	168	0.6	1.9	X	12
4.4	0	158	0.0	1.0	X	13
5.3	-4	161	-0.3	1.1	X	14
4.2	8	164	0.6	0.5	X	15
4.0	17	167	1.1	1.2	X	16
3.6	12	156	0.7	0.9	X	17
						18
3.8	-23	104	-1.1	2.7	X	19
2.9	-2	113	0.0	1.2	X	20
2.8	5	116	0.2	1.9	X	21
2.7	-12	111	-0.3	2.2	X	22
2.3	-20	116	-0.6	1.4	X	23
2.5	2	172	0.1	1.2	X	24
	SEP. 21, 1972			265		
1.9	-64	75	-1.6	0.5	X	1
1.9	-79	163	-1.4	0.9	X	2
2.3	-57	53	-1.7	1.3	X	3
2.4	-12	98	-0.4	1.3	X	4
2.4	23	125	0.9	1.0	X	5
						6
2.6	7	102	0.3	1.3	X	7
3.0	18	112	0.9	0.6	X	8
3.1	6	59	0.3	0.9	X	9
2.5	4	71	0.2	1.2	X	10
2.3	24	63	0.9	0.6	X	11
2.2	-34	70	-1.1	0.8	X	12
						13
						14
						15
						16
						17
						18
						19
						20
2.5	29	159	1.2	0.5	X	21
3.0	50	123	2.2	0.9	X	22
3.4	39	145	2.1	0.6	X	23
2.7	36	169	1.5	1.1	X	24
	SEP. 24, 1972			268		
6.2	16	155	1.6	1.7	X	1
6.9	17	164	1.9	1.4	X	2
6.8	-5	150	-0.5	4.2	X	3
6.9	1	143	0.1	3.8	X	4
6.8	11	152	1.2	3.2	X	5
6.6	10	157	1.0	3.5	X	6
6.5	-10	179	-1.0	3.4	X	7
6.6	0	188	0.0	3.1	X	8
6.6	-27	175	-2.8	2.6	X	9
7.1	-35	156	-3.6	4.0	X	10
7.0	12	153	1.3	3.7	X	11
6.8	-15	211	-1.2	5.8	X	12
6.4	5	159	0.3	7.2	X	13
6.8	-31	143	-3.2	3.2	X	14
6.8	-33	175	-2.7	5.5	X	15
6.2	-22	125	-2.0	3.7	X	16
6.4	-2	144	-0.2	2.4	X	17
7.1	4	134	0.4	5.4	X	18
6.4	7	148	0.7	2.9	X	19
6.4	-26	126	-2.5	3.5	X	20
6.1	-6	143	-0.6	2.1	X	21
5.5	-24	136	-2.1	1.7	X	22
5.6	-17	161	-1.5	2.4	X	23
5.6	12	167	1.1	2.0	X	24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		SEP. 25, 1972			269			SEP. 26, 1972			270			SEP. 27, 1972			271		
1	5.2	9	151	0.7	1.7	X	5.8	16	155	1.4	2.9	X							1
2	5.0	1	148	0.1	2.4	X	5.9	10	147	1.0	2.3	X							2
3	5.0	-4	84	-0.2	3.7	X	5.9	19	136	1.8	2.6	X							3
4	5.8	5	57	0.5	2.6	X	6.1	13	107	1.3	1.8	X							4
5	5.1	37	61	2.8	2.5	X							5.9	10	88	1.0	1.6	X	5
6	5.1	40	108	2.6	3.4	X							5.8	0	80	0.0	1.6	X	6
7	5.5	28	168	2.4	2.1	X	6.6	31	111	3.4	0.6	X							7
8	5.8	36	171	3.3	1.3	X	6.0	-8	133	-0.5	5.3	X							8
9	5.3	38	168	3.1	2.1	X							6.0	-18	132	-1.7	2.5	X	9
10	4.9	18	136	1.2	3.5	X	6.0	3	129	0.3	4.0	X	6.2	-15	119	-1.3	4.3	X	10
11	5.0	-8	162	-0.5	5.2	X	6.1	-13	125	-1.3	1.5	X	6.0	-14	118	-1.1	4.3	X	11
12	5.5	42	167	3.4	2.4	X							6.1	5	116	0.5	2.8	X	12
13	5.3	30	163	2.3	2.7	X	7.0	12	99	1.4	2.1	X							13
14	5.5	22	140	1.9	2.5	X	6.9	-20	91	-2.2	2.0	X							14
15	5.7	36	177	2.8	3.1	X	6.8	0	94	0.0	1.0	X							15
16	5.5	14	140	1.1	3.9	X	6.9	3	100	0.3	1.4	X							16
17	5.8	60	168	4.5	3.0	X	6.8	-18	110	-1.8	4.3	X	6.3	12	137	1.1	4.1	X	17
18							6.8	4	98	0.5	1.3	X	6.7	40	107	4.2	1.7	X	18
19							6.2	-15	150	-0.9	5.9	X	6.3	35	104	3.5	2.0	X	19
20	6.2	43	193	4.1	1.6	X	6.4	-34	205	-3.4	2.3	X	6.1	36	100	3.4	1.6	X	20
21	6.4	24	159	2.4	2.7	X							5.8	32	106	2.8	2.5	X	21
22	6.3	23	144	2.3	3.1	X							5.4	27	117	2.4	1.4	X	22
23	6.1	5	145	0.5	2.9	X							5.4	21	148	1.9	1.6	X	23
24	6.2	13	148	1.2	3.2	X							5.8	15	132	1.5	2.0	X	24
		SEP. 28, 1972			272			SEP. 29, 1972			273			SEP. 30, 1972			274		
1	7.0	35	83	3.8	2.2	X	6.8	-39	32	-4.1	2.3	X	6.6	-49	201	-4.9	1.5	X	1
2	6.0	10	172	0.9	3.7	X	6.7	-31	61	-3.3	1.2	X	6.4	-56	191	-4.5	3.3	X	2
3	6.5	15	153	1.4	5.2	X	6.8	-40	80	-4.3	0.9	X	6.5	-52	189	-4.9	1.8	X	3
4	6.6	33	80	3.3	2.7	X	6.5	-41	48	-4.0	2.3	X	6.7	-55	178	-5.2	2.1	X	4
5							6.4	-41	43	-4.1	1.6	X	6.7	-50	160	-4.6	3.0	X	5
6	6.4	44	118	4.2	2.7	X							6.9	-31	147	-3.2	3.0	X	6
7							6.5	-42	39	-4.0	2.9	X	6.4	-26	146	-2.7	2.3	X	7
8	6.3	11	118	1.2	1.0	X	6.3	-57	39	-4.4	4.9	X	6.6	-28	167	-2.9	2.4	X	8
9	6.4	15	129	1.5	2.8	X	6.3	-53	15	-4.7	2.2	X	6.3	-24	188	-2.3	2.5	X	9
10	6.3	25	142	2.2	3.8	X	6.1	-51	43	-4.6	1.1	X	6.0	-6	174	-0.6	2.0	X	10
11	6.5	22	127	1.8	4.5	X	6.1	-53	41	-4.8	0.9	X	6.2	3	190	0.3	3.5	X	11
12	7.0	22	101	2.3	3.4	X	6.9	-50	38	-5.0	2.9	X	6.9	11	188	1.2	3.4	X	12
13	6.7	22	99	2.4	1.8	X	8.3	12	200	1.1	9.6	X	7.1	8	197	1.0	1.7	X	13
14	6.7	24	108	2.5	2.3	X	8.1	19	202	2.5	3.1	X	7.0	5	203	0.6	1.6	X	14
15	6.8	35	135	3.5	3.0	X	7.7	49	161	4.7	5.8	X	6.8	16	208	1.9	1.5	X	15
16	6.8	23	118	2.4	2.8	X	7.8	-74	103	-3.1	6.0	X	6.6	17	207	1.9	1.6	X	16
17	6.8	12	112	1.3	1.9	X	8.2	-49	67	-6.1	1.6	X							17
18	7.0	20	96	2.3	1.8	X	8.3	-79	341	-7.2	3.3	X							18
19	7.0	16	98	1.8	2.8	X	8.3	-86	162	-7.2	3.1	X							19
20	6.9	10	98	1.1	2.6	X	8.3	-74	248	-7.4	3.3	X							20
21							7.7	-73	264	-7.0	2.1	X	5.9	37	75	3.4	2.0	X	21
22	6.9	-50	39	-5.1	1.7	X	7.2	-46	229	-4.8	3.0	X	7.1	13	99	1.4	3.8	X	22
23	6.7	-43	6	-4.4	1.8	X							5.5	-11	157	-0.9	2.6	X	23
24	7.0	-52	349	-5.4	1.4	X							6.0	-12	115	-1.1	3.2	X	24
		OCT. 1, 1972			275			OCT. 2, 1972			276			OCT. 3, 1972			277		
1	6.4	-35	110	-3.6	1.6	X	7.0	22	338	2.3	4.4	X	8.7	15	305	1.8	5.7	X	1
2	6.8	-29	96	-3.3	0.9	X	7.1	-8	331	-1.0	1.9	X							2
3	7.7	10	78	1.1	4.3	X	6.8	-19	322	-2.1	2.1	X	9.4	50	354	6.7	3.2	X	3
4													9.2	10	317	1.6	3.4	X	4
5													8.8	-5	314	-0.7	4.4	X	5
6													8.9	44	302	5.9	3.3	X	6
7													9.5	45	358	6.6	2.1	X	7
8	6.4	69	303	4.8	3.8	X	5.8	-38	314	-3.3	2.2	X	9.7	39	345	5.0	6.1	X	8
9	7.5	71	294	6.6	3.2	X							7.7	23	329	2.6	3.8	X	9
10	7.7	69	292	7.0	2.6	X							8.2	-5	294	-0.6	4.5	X	10
11	7.2	73	87	6.8	0.7	X	7.3	18	312	2.2	2.5	X	9.2	16	316	2.4	3.7	X	11
12	7.6	84	344	7.1	1.7	X	6.9	-19	319	-2.1	2.5	X	9.6	16	322	2.4	4.5	X	12
13	8.5	69	330	6.8	3.9	X	6.9	-14	312	-1.6	2.1	X	9.8	6	311	1.0	1.3	X	13
14							7.2	-23	314	-2.6	2.8	X	9.9	1	302	0.2	1.8	X	14
15							7.2	-24	296	-2.7	2.9	X	10.0	9	306	1.5	1.9	X	15
16													10.0	0	308	0.0	2.0	X	16
17													9.7	15	315	2.3	4.7	X	17
18							9.1	9	309	1.3	3.7	X	9.4	23	324	3.4	3.8	X	18
19	6.7	-40	255	-4.2	0.5	X	8.8	-22	303	-2.7	5.9	X	9.1	10	321	1.4	3.8	X	19
20							9.5	-15	298	-1.8	8.6	X	9.4	3	317	0.4	1.6	X	20
21	7.4	-26	298	-3.1	2.6	X	10.0	-3	300	-0.6	2.9	X	9.0	-4	310	-0.7	2.4	X	21
22	7.2	-7	308	-0.7	4.8	X	10.5	-8	297	-1.4	1.9	X	7.5	5	292	0.6	2.6	X	22
23	6.8	-34	250	-3.1	3.9	X	10.0	-3	298	-0.5	5.1	X	7.7	-36	293	-4.1	3.3	X	23
24	6.9	-41	222	-4.3	2.5	X	8.5	14	340	1.7	5.1	X	7.3	-23	131	-1.6	8.7	X	24
		OCT. 4, 1972			278			OCT. 5, 1972			279			OCT. 6, 1972			280		
1	7.5	-44	256	-4.5	4.4	X	4.9	6	321	0.5	1.5	X	4.5	-5	291	-0.3	1.5	X	1
2	6.1	-7	314	-0.7	2.0	X	4.9	6	305	0.5	0.8	X	4.7	26	330	1.9	1.9	X	2
3	5.9	1	320	0.1	1.7	X	4.8	12	313	0.9	1.3	X	4.5	29	330	1.9	2.4	X	3
4	5.2	11	343	0.9	2.3	X	4.8	12	316	0.9	1.5	X	4.3	10	322	0.6	3.2	X	4
5	5.4	-1	341	-0.1	2.0	X	4.8	2	319	0.2	1.1	X							5
6	5.3	-13	354	-1.1	2.5	X													6
7	5.6	-35	356	-3.0	2.2	X	4.6	-3	330	-0.2	0.2	X							7
8	5.6	0	355	0.0	3.3	X	4.4	-5	326	-0.4	0.4	X							8
9	6.0	5	350	0.5	2.4	X	4.3	8	322	0.6	0.9	X							9
10	6.2	2	11	0.1	3.5	X	3.7	20	310	1.0	3.1	X							10
11	6.3	11	14	1.1	3.1	X	3.9	-1	329	0.0	0.5	X							11
12	6.2	15	354	1.3	3.4	X	4.0	9	337	0.6	0.6	X							12
13	6.3	31	323	2.7	3.5	X	4.0	14	337	0.9	1.2	X							13
14	6.6	22	337	2.1	4.0	X	3.6	7	349	0.4	1.4	X							14
15	7.3	49	339	5.0	3.1	X	3.8	3	348	0.2	1.0	X							15
16	6.8	42	326	4.0	3.5	X	3.3	1	344	0.1	1.3	X							16
17	6.0	14	351	1.2	3.1	X	2.9	-3	271	0.0	2.0	X							17
18							3.5	1	329	0.1	3.8	X							18
19	5.1	19	333	1.5	2.3	X	3.6	-31	242	-1.5	2.1	X							19
20	4.9	15	298	1.1	2.9	X	4.1	-31	290	-2.0	0.8	X	5.1	-15	306	-1.3	0.6	X	20
21	4.8	5	336	0.4	1.7	X	4.5	-31	290	-2.3	0.7	X	5.0	-35	324	-2.7	1.8	X	21
22	4.6	8	343	0.6	1.9	X	4.3	5	292	0.3	2.4	X	5.3	-26	329	-2.3	1.2	X	22
23	5.4	32	334	2.8	1.5	X	4.2	21	265	1.3	2.3	X	5.4	22	347	1.9	1.1	X	23
24	4.9	17	320	1.4	1.7	X	3.9	3	276	0.2	3.2	X	5.2	9	333	0.8	1.3	X	24

10/07/72 – 10/18/72

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 7, 1972				281
1	5.0	-18	335	-1.4	1.7	X
2	4.8	-22	311	-1.8	0.8	X
3						
4						
5						
6						
7	3.4	0	306	0.0	0.5	X
8	3.3	-6	296	-0.3	0.8	X
9	3.3	-8	316	-0.4	0.4	X
10						
11	4.3	-23	10	-1.6	1.1	X
12	5.2	-30	333	-2.0	3.4	X
13	5.4	-26	339	-2.2	1.9	X
14	5.9	12	317	1.2	2.3	X
15	4.8	28	323	2.0	2.1	X
16	4.8	15	333	1.1	2.3	X
17	4.7	-20	347	-1.6	0.6	X
18	5.2	-3	15	-0.3	1.3	X
19	5.7	20	33	1.8	2.4	X
20	9.7	55	275	5.2	8.3	X
21	12.2	44	262	8.0	4.8	X
22						
23	10.9	-76	78	-9.2	4.4	X
24	11.9	-22	280	-4.4	4.0	X
		OCT. 10, 1972				284
1						
2	5.4	14	128	1.0	5.2	X
3	2.5	74	321	2.4	0.8	X
4						
5	4.8	39	316	1.9	5.1	X
6	6.3	-53	359	-4.9	1.5	X
7	5.1	37	315	3.0	2.1	X
8	2.6	-41	88	-0.9	2.7	X
9	3.6	-2	117	-0.1	3.0	X
10	7.3	-5	126	-0.6	1.6	X
11	7.7	-3	123	-0.5	2.1	X
12	7.5	-5	127	-0.6	0.8	X
13	7.0	-2	124	-0.3	1.5	X
14	6.4	1	121	0.1	4.2	X
15	5.8	43	171	3.7	2.8	X
16	5.9	-43	62	-4.0	0.8	X
17	6.3	-30	95	-3.1	1.8	X
18	6.9	0	119	0.0	2.4	X
19	5.8	64	77	5.0	1.4	X
20	6.1	48	98	4.2	3.0	X
21	8.0	8	106	1.1	2.5	X
22	7.1	-13	96	-1.6	1.5	X
23	6.7	-29	127	-2.9	2.9	X
24	7.0	-51	65	-4.9	3.5	X
		OCT. 13, 1972				287
1	5.3	-50	78	-2.9	4.5	X
2	4.6	-41	60	-2.4	3.7	X
3	4.1	34	168	1.1	4.9	X
4	5.0	3	110	0.2	4.5	X
5						
6	3.8	13	165	0.8	0.6	X
7	3.9	24	177	1.6	0.4	X
8	4.0	13	172	0.9	0.7	X
9	4.1	-20	143	-1.2	1.9	X
10	3.7	-44	116	-2.2	1.8	X
11	3.6	-3	147	-0.2	0.7	X
12	3.9	8	151	0.5	0.9	X
13	5.2	1	121	0.1	3.7	X
14	5.8	8	131	0.8	1.8	X
15	5.4	4	143	0.4	1.2	X
16	4.2	-15	102	-1.0	1.5	X
17	5.6	16	134	1.5	1.5	X
18						
19	6.0	-30	42	-2.8	2.5	X
20	6.3	-12	83	-0.9	5.1	X
21	5.9	-21	60	-0.9	6.7	X
22	6.4	-13	95	-1.2	3.7	X
23	5.5	32	129	2.7	2.9	X
24	6.6	-35	50	-2.7	5.5	X
		OCT. 16, 1972				290
1	7.3	41	148	4.3	3.5	X
2	6.6	4	130	0.4	4.9	X
3	5.2	-21	138	-0.9	6.2	X
4	5.5	-22	122	-1.7	3.4	X
5	4.7	19	171	1.5	1.4	X
6						
7	4.5	-15	156	-1.0	2.7	X
8	4.5	-11	157	-0.8	2.1	X
9	4.3	0	139	0.0	1.1	X
10	4.8	-24	125	-1.9	1.2	X
11	4.3	-42	130	-2.7	2.0	X
12						
13	4.2	9	152	0.6	0.9	X
14	3.8	-3	181	-0.1	0.0	X
15						
16	3.5	-45	144	-1.9	2.5	X
17	3.7	-12	129	-0.7	1.4	X
18						
19						
20						
21						
22						
23						
24						

B	THETA	PHI	BZ	SIGMA	SC
	OCT. 8, 1972				282
12.1	16	259	3.2	4.3	X
9.1	41	289	5.5	3.8	X
6.5	-9	300	-1.0	2.7	X
7.6	9	300	1.2	2.8	X
7.7	14	299	1.7	2.0	X
7.1	12	303	1.5	1.6	X
6.8	19	295	2.1	1.6	X
6.5	11	290	1.2	0.8	X
5.6	27	281	2.4	1.8	X
5.4	14	280	1.2	1.9	X
5.3	-6	302	-0.5	0.8	X
5.0	-9	315	-0.7	1.1	X
4.0	-14	335	-0.9	1.2	X
3.9	-2	350	-0.1	0.8	X
3.4	17	343	1.0	0.8	X
3.8	9	9	0.6	0.5	X
3.9	-2	5	-0.1	0.6	X
3.7	0	7	0.0	0.7	X
3.6	13	0	0.8	1.0	X
3.6	34	347	1.7	2.3	X
3.3	49	315	2.4	0.9	X
3.2	34	319	1.8	0.6	X
3.6	28	318	1.6	0.5	X
	OCT. 11, 1972				285
7.7	-55	130	-6.1	2.4	X
6.8	-49	113	-5.0	1.3	X
6.7	-53	43	-4.3	3.8	X
8.4	-36	80	-4.6	3.3	X
8.4	-49	112	-5.0	5.9	X
9.5	35	158	4.9	4.5	X
8.4	-20	128	-2.4	5.2	X
9.0	2	139	0.3	0.7	X
8.4	4	139	0.7	0.7	X
6.2	-1	307	-0.1	2.2	X
6.1	11	265	1.0	3.5	X
5.6	25	290	2.2	2.1	X
5.3	18	293	1.6	1.6	X
6.7	31	297	3.3	2.2	X
7.2	34	285	3.5	4.2	X
7.2	35	271	2.8	5.8	X
8.9	41	273	4.8	5.7	X
	OCT. 14, 1972				288
7.8	-17	40	-2.2	2.7	X
6.5	-16	55	-1.7	3.5	X
5.2	-22	333	-0.7	6.5	X
6.4	-32	307	-3.1	3.4	X
5.9	-13	139	-0.9	6.3	X
7.0	8	169	0.9	2.3	X
6.7	6	144	0.7	1.8	X
5.4	-16	74	-1.1	3.8	X
5.7	-25	85	-2.0	3.9	X
5.5	8	144	0.6	4.3	X
5.4	22	141	1.9	1.9	X
5.5	29	145	2.4	2.8	X
5.1	29	134	2.3	2.1	X
5.0	-10	117	-0.8	1.6	X
5.2	-25	117	-2.0	1.8	X
4.4	-57	126	-3.5	1.2	X
3.8	-39	358	-1.6	3.6	X
3.4	14	359	0.8	1.4	X
3.5	-21	4	-1.1	2.3	X
3.4	-64	57	-2.4	1.9	X
3.5	-24	52	-1.3	1.4	X
3.7	-2	23	-0.1	1.5	X
3.9	2	15	0.2	1.1	X
3.8	-2	10	-0.1	0.7	X
	OCT. 17, 1972				291

B	THETA	PHI	BZ	SIGMA	SC	HR
	OCT. 9, 1972				283	
2.8	60	317	1.8	2.0	X	1
2.8	62	115	2.4	0.9	X	2
3.1	15	113	0.8	0.8	X	3
2.8	39	93	1.3	2.2	X	4
						5
3.3	-36	177	-1.7	1.2	X	6
3.1	-3	202	0.0	2.7	X	7
2.6	71	190	1.9	1.7	X	8
3.1	-15	191	-0.7	0.8	X	9
3.4	6	194	0.3	1.0	X	10
2.8	4	224	0.2	0.3	X	11
2.6	10	242	0.4	0.9	X	12
2.8	-3	211	-0.1	1.5	X	13
3.0	0	213	0.0	1.3	X	14
2.9	-8	142	-0.3	1.7	X	15
3.2	-26	172	-1.1	2.2	X	16
3.3	-5	172	-0.2	1.6	X	17
5.3	-72	230	-3.9	4.4	X	18
5.3	-84	32	-2.8	4.6	X	19
5.4	-26	341	-1.2	6.7	X	20
5.6	-76	298	-4.2	2.6	X	21
6.2	-41	305	-3.8	2.7	X	22
5.9	-68	124	-2.2	4.5	X	23
						24
	OCT. 12, 1972				286	
9.2	38	195	5.1	4.5	X	1
10.0	24	148	3.4	6.9	X	2
10.8	24	176	4.4	2.3	X	3
						4
						5
						6
						7
						8
7.5	17	288	2.1	2.6	X	9
8.4	40	238	2.7	7.7	X	10
						11
						12
						13
						14
						15
						16
						17
						18
						19
						20
						21
6.4	4	140	0.4	3.9	X	22
7.9	-56	9	-5.9	3.7	X	23
6.3	-47	80	-3.8	4.8	X	24
	OCT. 15, 1972				289	
3.5	-3	12	-0.2	0.4	X	1
3.6	-1	7	0.0	0.4	X	2
3.7	15	32	0.8	2.5	X	3
4.0	-18	73	-1.1	1.5	X	4
3.5	1	139	0.0	3.1	X	5
4.1	7	163	0.5	0.5	X	6
4.1	-6	150	-0.4	1.3	X	7
4.5	0	141	0.0	1.1	X	8
4.8	6	150	0.5	1.5	X	9
4.8	14	93	1.0	2.1	X	10
4.6	6	108	0.5	2.0	X	11
4.7	1	93	0.1	4.5	X	12
4.2	18	175	1.1	2.2	X	13
4.6	14	159	1.0	2.3	X	14
4.6	14	163	1.0	2.5	X	15
4.9	19	175	1.6	0.9	X	16
3.1	-1	66	0.0	2.0	X	17
3.9	-10	106	-0.5	2.7	X	18
4.3	-18	83	-0.6	4.5	X	19
4.2	-17	66	-1.1	1.9	X	20
4.1	-18	104	-1.1	2.1	X	21
4.9	-29	51	-2.2	2.2	X	22
5.4	-48	69	-3.7	1.9	X	23
6.8	20	139	2.3	2.2	X	24
	OCT. 18, 1972				292	
3.6	-30	289	-1.8	0.6	X	1
2.6	-25	274	-1.0	0.6	X	2
						3
						4
						5
						6
5.5	-18	85	-1.4	3.7	X	7
6.1	-17	83	-1.7	1.1	X	8
7.2	-42	88	-4.5	2.8	X	9
6.9	-66	145	-5.9	2.4	X	10
5.7	-78	126	-5.1	1.8	X	11
4.5	-68	74	-3.6	2.6	X	12
4.1	-55	45	-3.0	1.7	X	13
3.0	-13	2	-0.6	0.8	X	14
3.3	-47	157	-1.7	3.3	X	15
2.3	6	313	0.1	3.2	X	16
3.1	3	314	0.1	1.4	X	17
5.5	36	341	2.8	3.3	X	18
9.6	40	342	5.5	4.7	X	19
9.6	30	315	2.9	9.1	X	20
8.6	-4	247	-0.5	4.5	X	21
8.8	-74	171	-4.6	6.2	X	22
10.5	41	315	6.3	5.4	X	23
14.8	-27	257	-6.4	5.7	X	24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		OCT. 19, 1972			293			OCT. 20, 1972			294			OCT. 21, 1972			295		
1	8.8	-46	154	-5.4	5.4	X	10.8	21	122	3.6	3.6	X	6.3	14	130	1.4	2.9	X	1
2	12.9	-36	148	-7.1	5.6	X	10.1	6	94	0.9	5.1	X	6.3	30	120	3.0	1.9	X	2
3	10.5	-21	101	-3.5	4.6	X	9.9	24	116	3.8	3.3	X	6.3	20	102	1.9	3.5	X	3
4	11.2	-10	74	-1.9	4.2	X	11.1	16	99	2.9	4.0	X	5.8	-1	110	-0.1	3.6	X	4
5	11.4	-18	141	-3.0	6.4	X	9.7	20	115	3.0	4.3	X	5.6	-17	117	-1.0	5.5	X	5
6	12.7	-24	170	-5.2	2.7	X	7.7	1	170	0.1	5.5	X	5.5	-47	128	-3.1	4.2	X	6
7	12.8	-20	160	-4.4	3.9	X	8.0	4	145	0.6	1.6	X	5.3	0	149	0.0	2.1	X	7
8	12.0	-25	145	-4.9	3.7	X	8.6	19	120	2.7	2.4	X	5.2	-17	132	-1.1	3.7	X	8
9	13.6	-19	129	-4.4	4.1	X	8.6	15	104	1.9	5.2	X	5.6	18	112	1.6	2.4	X	9
10	13.3	1	96	0.3	1.6	X	9.0	31	167	4.5	2.8	X	5.6	34	120	2.8	2.5	X	10
11	14.3	6	84	1.5	2.0	X	8.9	30	155	4.3	2.8	X	5.6	10	129	0.8	2.9	X	11
12							8.6	28	149	3.7	3.6	X	5.4	30	135	2.2	3.3	X	12
13							8.2	22	171	2.9	2.9	X	5.5	-4	134	-0.3	3.5	X	13
14													5.4	10	127	0.8	2.8	X	14
15													5.3	-18	126	-1.3	3.6	X	15
16													5.0	-33	145	-1.1	6.3	X	16
17	12.7	13	80	2.8	1.6	X							5.1	-20	118	-1.3	4.7	X	17
18							6.8	29	101	2.2	6.5	X							18
19	13.9	17	73	4.0	3.2	X	8.2	13	104	1.6	4.6	X	5.4	-40	194	-2.5	4.4	X	19
20	12.4	9	52	1.9	3.7	X	8.0	23	109	2.7	4.4	X	7.9	3	196	0.3	6.8	X	20
21	10.8	21	102	3.7	4.2	X	7.6	39	115	4.2	3.9	X							21
22	11.0	24	140	4.1	4.4	X	6.9	27	133	2.7	3.8	X							22
23	11.7	21	107	4.1	2.6	X	6.3	-4	165	-0.4	3.2	X							23
24	12.3	18	108	3.7	3.1	X	6.3	-6	152	-0.5	4.6	X							24
		OCT. 22, 1972			296			OCT. 23, 1972			297			OCT. 24, 1972			298		
1													6.3	-3	91	-0.3	2.3	X	1
2													6.3	2	77	0.2	3.1	X	2
3													6.1	0	105	0.0	3.3	X	3
4																			4
5																			5
6													6.4	-25	202	-2.7	0.0	X	6
7							6.2	3	110	0.3	1.4	X	5.2	-7	242	-0.6	0.9	X	7
8							6.2	-3	128	-0.3	2.7	X	6.2	30	96	3.0	2.2	X	8
9							6.3	11	112	1.1	3.2	X	4.8	-23	142	-1.2	4.4	X	9
10							5.2	22	155	1.4	4.4	X	4.5	22	183	1.3	4.0	X	10
11							5.2	30	147	2.1	3.3	X	5.0	17	171	1.0	4.0	X	11
12							4.9	-28	144	-1.7	4.2	X	5.0	19	134	1.3	3.2	X	12
13							4.8	-58	192	-2.9	3.3	X	5.4	19	186	1.6	2.5	X	13
14							5.6	-49	117	-3.2	4.3	X	5.5	-27	152	-2.3	2.4	X	14
15							5.4	-17	126	-1.2	4.1	X	5.5	-39	165	-3.1	2.4	X	15
16							5.4	-9	150	-0.7	3.4	X	5.5	-40	201	-3.2	2.5	X	16
17							5.0	28	150	2.0	3.1	X	5.2	-28	180	-1.7	4.2	X	17
18							5.3	11	169	0.8	3.7	X	5.4	1	106	0.1	1.0	X	18
19							5.0	8	137	0.6	2.5	X	5.2	8	95	0.6	3.2	X	19
20							5.2	-34	131	-2.4	3.5	X	5.6	-16	126	-1.1	4.5	X	20
21							5.6	-37	114	-3.1	2.4	X	5.7	-32	123	-2.1	4.9	X	21
22							5.5	-10	129	-0.7	3.9	X	5.3	-6	138	-0.3	5.1	X	22
23							5.8	-16	143	-1.4	3.2	X	5.2	40	81	3.0	2.5	X	23
24							6.1	9	109	0.8	2.9	X	5.1	32	76	2.2	3.5	X	24
		OCT. 25, 1972			299			OCT. 26, 1972			300			OCT. 28, 1972			302		
1	5.2	30	131	2.2	3.4	X	6.1	-2	146	-0.2	1.3	X							1
2	5.2	32	107	2.5	3.0	X	5.9	-26	153	-2.4	2.4	X							2
3	5.5	45	128	3.4	3.1	X													3
4	5.0	43	72	2.3	5.1	X													4
5	5.9	22	136	2.1	2.8	X													5
6	6.0	-16	126	-1.6	1.3	X													6
7	5.6	-10	121	-0.7	5.0	X	5.6	-19	142	-1.8	0.5	X	10.3	-31	292	-5.3	2.1	X	7
8	5.3	10	95	0.7	4.2	X	5.6	-25	134	-2.4	0.6	X	10.2	-44	323	-6.5	4.7	X	8
9	5.0	0	95	0.0	1.9	X	5.4	-40	154	-3.3	1.8	X	9.7	-53	334	-6.4	5.3	X	9
10	4.7	3	79	0.2	1.6	X							9.9	-49	7	-7.3	2.4	X	10
11													9.4	-28	333	-4.3	2.1	X	11
12													9.5	-7	310	-1.2	2.1	X	12
13							6.4	-24	147	-2.5	1.7	X	9.7	9	332	1.5	3.4	X	13
14													9.1	29	349	4.1	3.5	X	14
15													9.0	34	2	4.7	3.7	X	15
16							5.4	19	109	1.6	2.5	X	8.1	23	344	3.1	2.4	X	16
17	5.4	51	91	4.1	0.8	X							8.1	18	332	2.5	2.2	X	17
18	5.5	28	136	2.1	3.8	X	7.5	-7	119	-0.8	2.1	X	8.3	9	329	1.2	2.8	X	18
19	5.6	18	128	1.6	3.2	X	7.5	-10	117	-1.3	1.6	X	7.7	6	351	0.8	2.7	X	19
20							7.3	-5	111	-0.7	1.7	X	7.6	6	336	0.7	2.2	X	20
21	6.1	1	123	0.1	0.8	X	7.3	-3	117	-0.3	2.1	X	7.8	-10	325	-1.4	1.6	X	21
22	5.9	-2	139	-0.2	1.7	X	6.4	14	96	1.4	3.7	X	7.3	-11	350	-1.4	1.6	X	22
23	6.0	-13	137	-1.3	0.8	X	6.5	-34	137	-2.9	4.4	X	6.6	-11	17	-1.0	4.6	X	23
24	6.1	6	149	0.7	1.5	X	7.2	6	100	0.7	2.3	X	6.5	-17	355	-1.8	2.4	X	24
		OCT. 29, 1972			303			OCT. 30, 1972			304			OCT. 31, 1972			305		
1	7.3	4	337	0.5	1.9	X	8.4	15	25	2.1	3.0	X	4.9	-1	333	-0.1	2.1	X	1
2	7.7	22	353	2.1	6.0	X	8.5	21	31	3.0	1.5	X	5.2	12	356	1.0	1.9	X	2
3	7.4	28	76	3.4	1.7	X	8.6	6	35	0.9	1.2	X	5.5	25	312	2.0	3.4	X	3
4	7.6	35	48	4.3	1.9	X	8.4	-6	40	-0.9	1.0	X	5.7	28	286	2.2	3.7	X	4
5							7.8	-3	44	-0.4	1.1	X	5.9	15	280	1.4	3.4	X	5
6	8.8	-34	118	-4.9	0.8	X	6.8	-19	78	-2.1	2.1	X	5.7	-1	275	-0.1	2.2	X	6
7	8.6	-37	116	-5.1	1.3	X	7.3	-33	108	-4.0	1.1	X	5.8	4	297	0.4	3.0	X	7
8	8.0	-26	69	-2.8	5.1	X	7.8	-27	111	-3.4	1.4	X	6.2	13	292	1.2	3.2	X	8
9	8.6	-6	8	-0.9	1.3	X	8.6	-21	107	-3.0	2.4	X	6.2	8	314	0.8	2.0	X	9
10	7.9	3	24	0.4	2.2	X	8.6	-41	121	-5.4	2.6	X	6.6	14	316	1.5	2.0	X	10
11	8.1	0	52	0.0	1.0	X	7.3	-17	99	-1.4	6.5	X	6.5	21	317	2.3	1.5	X	11
12	7.8	9	60	1.2	1.3	X	7.2	-37	111	-3.2	5.3	X	6.1	28	326	2.7	1.3	X	12
13	7.7	14	65	1.9	1.6	X	7.1	-43	140	-2.4	7.3	X							13
14	7.1	6	44	0.7	1.5	X													14
15	7.2	-3	73	-0.4	1.4	X	7.6	51	55	5.0	4.7	X							15
16	6.8	-34	105	-1.3	7.9	X	5.5	28	104	1.7	5.5	X							16
17	7.0	36	328	4.0	3.0	X	8.2	46	0	4.9	7.1	X							17
18	9.5	22	9	3.5	2.5	X	6.3	14	321	0.9	7.0	X	15.8	6	280	1.2	13.1	X	18
19	9.0	25	25	3.7	2.3	X	6.5	41	336	3.8	3.5	X	17.8	-39	272	-6.8	21.7	X	19
20	8.5	-1	86	-0.2	6.4	X	6.4	37	322	3.4	3.3	X	13.4	-47	65	-4.5	13.8	X	20
21	8.4	-4	84	-0.1	10.5	X	5.3	24	351	1.4	4.8	X	11.2	-29	335	-4.0	10.5	X	21
22	8.4	26	4	3.3	3.6	X	5.4	16	311	1.0	5.0	X	11.4	24	248	3.4	14.6	X	22
23	7.5	-42	100	-3.3	5.9	X	5.3	-16	295	-1.3	3.1	X	17.7	71	310	8.0	10.8	X	23
24	8.5	13	22	1.8	2.5	X	4.8	-17	328	-1.2	2.6	X	18.5	48	289	10.1	12.3	X	24

11/01/72 – 11/12/72

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 1, 1972			306	
1	20.0	15	48	4.9	6.0	X
2	20.9	-36	194	-7.9	27.0	X
3	29.1	-49	174	-21.1	9.7	X
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
		NOV. 4, 1972			309	
1	4.5	-15	276	-0.8	3.1	X
2	4.4	-5	300	-0.3	1.2	X
3	4.4	12	326	0.7	3.7	X
4	4.4	53	342	3.0	2.4	X
5	4.1	0	36	0.0	3.6	X
6	4.4	23	330	1.5	2.5	X
7	4.5	45	322	3.0	1.6	X
8	4.9	42	303	3.1	1.8	X
9	5.6	26	277	2.0	4.0	X
10	6.5	-2	267	-0.2	2.3	X
11	6.3	-9	290	-0.9	2.5	X
12	8.1	9	324	0.8	6.9	X
13	8.1	36	290	4.5	2.8	X
14	7.8	15	285	1.9	3.4	X
15	7.8	8	277	1.0	2.6	X
16	7.3	3	283	0.3	6.5	X
17	7.1	-52	310	-4.1	4.8	X
18	6.5	-45	358	-4.2	2.5	X
19						
20	6.6	-19	284	-2.1	1.9	X
21	6.9	-19	272	-2.2	1.9	X
22	7.2	0	256	0.0	3.8	X
23	7.2	-6	278	-0.8	1.7	X
24	7.0	14	286	1.6	2.1	X
		NOV. 7, 1972			312	
1	6.4	60	165	5.5	0.7	X
2	6.1	74	174	5.7	1.4	X
3						
4						
5						
6						
7						
8						
9	7.8	-61	343	-6.6	1.4	X
10	7.6	-46	30	-5.0	3.2	X
11	6.5	-13	95	-1.4	3.3	X
12	4.9	-2	122	-0.1	2.1	X
13	5.2	0	117	0.0	2.4	X
14	5.3	50	132	3.8	1.9	X
15	6.1	79	112	5.8	2.9	X
16	6.0	34	132	2.4	5.8	X
17	6.3	13	141	1.4	1.9	X
18	3.7	11	252	0.5	3.4	X
19	3.9	-17	260	-0.8	3.8	X
20	4.5	-9	282	-0.3	6.2	X
21	3.7	-32	72	-1.5	2.5	X
22	4.4	-22	75	-1.3	3.3	X
23	4.5	-18	93	-1.3	1.9	X
24	4.7	10	108	0.7	2.6	X
		NOV. 10, 1972			315	
1	4.0	34	101	1.9	2.2	X
2	4.0	8	67	0.5	3.0	X
3	3.7	27	85	1.3	2.7	X
4	3.6	-30	90	-1.5	2.1	X
5	3.6	-41	136	-1.8	2.7	X
6	3.8	26	138	1.5	1.4	X
7	3.1	44	117	1.7	2.1	X
8	2.6	-25	162	-0.4	3.1	X
9	2.9	-46	225	-1.7	1.5	X
10	3.4	-53	196	-2.3	1.9	X
11	3.7	-31	189	-1.6	2.0	X
12	3.6	-30	119	-1.4	2.3	X
13	3.2	-29	115	-1.3	1.5	X
14	3.2	-36	132	-1.6	1.8	X
15	3.0	-28	152	-1.2	1.4	X
16	2.9	-20	148	-0.9	1.0	X
17	2.9	-8	156	-0.3	0.8	X
18	2.9	-11	123	-0.5	0.8	X
19	2.7	-6	154	-0.2	1.3	X
20	3.2	2	173	0.1	0.7	X
21	3.1	5	155	0.3	0.9	X
22	2.7	0	143	0.0	1.8	X
23	2.9	-52	64	-1.9	1.8	X
24						

B	THETA	PHI	BZ	SIGMA	SC
	NOV. 2, 1972			307	
2.7	40	83	0.7	3.7	X
3.9	24	318	1.2	4.2	X
4.1	33	313	1.8	3.2	X
3.9	53	311	2.5	3.6	X
5.2	16	298	1.1	5.0	X
4.6	-2	315	0.0	5.5	X
4.2	-62	22	-3.3	1.5	X
2.9	-37	70	-1.5	1.7	X
3.5	-41	22	-1.6	3.3	X
4.0	-10	162	-0.1	6.3	X
5.6	-46	30	-3.8	1.7	X
8.0	-33	196	-3.1	9.5	X
8.9	-4	195	-0.6	2.8	X
3.9	-80	122	-3.1	1.7	X
	NOV. 5, 1972			310	
6.6	18	294	1.8	3.8	X
6.6	24	306	2.5	2.3	X
6.4	0	303	0.0	3.4	X
7.3	-1	291	-0.1	1.7	X
7.8	2	285	0.2	1.3	X
8.0	16	282	2.2	1.2	X
7.4	33	287	3.9	2.1	X
6.6	14	296	1.5	2.4	X
6.4	26	323	2.6	2.3	X
6.3	34	329	3.0	3.6	X
6.2	6	351	0.5	3.0	X
6.2	25	5	2.1	4.3	X
6.4	17	274	1.3	5.6	X
6.6	11	265	1.2	1.7	X
6.3	27	294	1.9	5.4	X
6.1	12	300	1.2	2.1	X
6.1	7	271	0.7	1.7	X
5.8	2	280	0.2	2.0	X
6.0	-6	281	-0.6	1.9	X
6.0	-22	279	-1.9	3.6	X
5.9	1	283	0.1	1.3	X
6.0	2	278	0.2	1.4	X
	NOV. 8, 1972			313	
4.0	-45	343	-2.7	1.0	X
5.3	-8	33	-0.4	5.3	X
5.3	28	127	2.4	1.7	X
5.4	25	144	2.2	1.5	X
5.8	28	133	2.8	0.7	X
5.2	30	145	2.5	2.0	X
5.7	25	159	2.4	1.1	X
5.6	25	150	2.4	0.8	X
5.3	32	108	2.7	1.8	X
4.5	-9	124	-0.6	3.7	X
3.5	16	45	0.8	2.1	X
4.0	-10	0	-0.6	1.7	X
4.8	-20	7	-1.6	0.4	X
4.2	5	50	0.3	1.3	X
4.3	1	89	0.1	0.6	X
4.4	8	81	0.6	0.6	X
4.6	-7	52	-0.4	3.4	X
4.8	0	63	0.0	1.2	X
4.3	-12	69	-0.8	2.4	X
5.7	14	80	1.2	2.9	X
5.3	32	110	2.5	2.8	X
5.2	-6	100	-0.4	3.8	X
4.7	-27	85	-1.4	4.1	X
4.8	29	151	1.9	3.1	X
	NOV. 11, 1972			316	
2.3	-58	342	-1.3	1.4	X
3.2	-42	87	-2.0	1.1	X
4.3	-16	129	-1.1	2.0	X
4.8	4	126	0.3	3.1	X
3.6	23	114	1.2	2.0	X
8.2	40	298	5.2	1.5	X
7.4	33	282	3.9	2.4	X
7.2	39	256	4.4	1.6	X
7.1	20	269	2.3	2.5	X
7.5	-10	263	-1.3	1.5	X
6.9	-22	280	-1.8	6.6	X
6.5	-70	38	-5.8	1.8	X
6.5	-45	79	-4.3	2.3	X
4.8	-85	170	-2.8	2.7	X
2.1	11	301	0.3	2.0	X
2.8	-32	44	-0.3	3.8	X
4.3	39	278	2.3	2.8	X
3.9	-21	105	-0.9	4.1	X
4.3	35	269	2.3	2.2	X

B	THETA	PHI	BZ	SIGMA	SC	HR
	NOV. 3, 1972			308		
5.3	-3	128	-0.2	4.2	X	1
6.2	16	145	1.6	2.4	X	2
6.1	38	163	3.7	1.2	X	3
4.5	19	153	1.2	3.3	X	4
4.3	21	166	1.5	1.1	X	5
2.8	28	140	1.2	1.2	X	6
						7
4.4	28	3	1.9	2.0	X	8
3.7	10	330	0.5	3.0	X	9
3.7	67	23	2.4	2.5	X	10
4.6	45	355	2.9	2.3	X	11
						12
						13
						14
						15
						16
3.5	15	257	0.7	2.2	X	17
3.7	13	257	0.7	2.1	X	18
4.0	-2	298	-0.1	1.3	X	19
5.0	4	273	0.3	3.1	X	20
5.2	3	245	0.3	1.4	X	21
5.1	-10	244	-0.9	0.8	X	22
4.8	-15	254	-1.2	0.7	X	23
4.6	-23	271	-1.5	2.8	X	24
	NOV. 6, 1972			311		
6.2	-7	304	-0.7	2.2	X	1
6.1	-2	287	-0.2	1.9	X	2
6.3	-16	271	-1.7	1.2	X	3
						4
						5
						6
						7
						8
						9
						10
						11
						12
						13
4.1	39	23	2.0	3.0	X	14
2.2	-15	346	-0.3	2.4	X	15
3.3	-40	335	-0.6	4.5	X	16
2.4	26	291	0.8	2.5	X	17
1.9	-8	282	-0.1	2.5	X	18
3.6	71	136	1.9	3.6	X	19
5.4	78	186	2.4	3.0	X	20
6.7	24	127	2.5	2.8	X	21
7.5	20	132	2.6	1.7	X	22
6.8	30	143	3.1	2.9	X	23
6.9	54	155	5.5	0.7	X	24
	NOV. 9, 1972			314		
4.2	23	160	1.4	2.6	X	1
2.5	6	111	0.2	2.3	X	2
3.2	5	72	0.3	2.3	X	3
3.6	31	158	0.6	4.3	X	4
3.7	-26	194	-1.4	1.9	X	5
3.8	-17	191	-0.7	3.4	X	6
3.8	-59	232	-2.1	2.5	X	7
3.8	-54	125	-2.5	2.5	X	8
3.9	25	113	1.1	3.4	X	9
4.2	-35	84	-2.1	2.6	X	10
3.7	-43	344	-1.6	3.6	X	11
4.2	-46	11	-2.2	3.0	X	12
3.5	-6	108	-0.2	3.7	X	13
3.2	-60	110	-2.1	2.6	X	14
3.7	-55	10	-1.7	3.8	X	15
3.8	25	154	1.5	1.4	X	16
3.8	23	149	1.4	1.5	X	17
						18
4.3	19	104	0.6	5.4	X	19
4.3	-5	48	-0.3	2.1	X	20
4.3	-8	43	-0.6	1.2	X	21
3.3	11	123	0.5	2.6	X	22
						23
						24
	NOV. 12, 1972			317		
3.6	21	128	0.3	4.9	X	1
4.4	-24	69	-1.7	1.5	X	2
						3
4.8	1	208	0.1	2.0	X	4
						5
5.2	-21	103	-1.5	3.7	X	6
7.3	-68	320	-6.2	2.7	X	7
8.9	-35	282	-5.1	1.8	X	8
						9
						10
						11
						12
4.3	19	87	1.4	1.0	X	13
5.0	35	113	2.6	2.1	X	14
5.8	58	126	4.1	4.0	X	15
5.3	13	344	1.1	2.5	X	16
						17
6.1	39	327	3.4	3.0	X	18
						19
						20
						21
5.8	32	310	2.4	4.1	X	22
4.5	0	316	0.0	2.7	X	23
4.7	0	304	0.0	2.5	X	24

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 13, 1972			318	
1	4.7	-47	288	-2.5	3.8	X
2	4.6	-18	299	-0.8	5.0	X
3						
4	4.1	-41	347	-2.2	2.6	X
5	4.5	-21	333	-1.5	1.3	X
6	4.6	-19	332	-1.4	1.3	X
7	3.9	-9	352	-0.5	1.6	X
8	4.0	-41	299	-2.4	1.3	X
9						
10	3.5	-12	333	-0.6	1.3	X
11	3.2	1	350	0.0	1.2	X
12	3.5	-7	332	-0.3	1.1	X
13	3.4	-6	329	-0.3	1.1	X
14	3.2	-23	341	-1.1	1.5	X
15	3.0	-4	333	-0.1	1.2	X
16	3.6	-1	301	0.0	1.7	X
17	3.9	16	293	1.1	0.9	X
18	2.5	7	306	0.3	1.3	X
19	2.5	7	329	0.3	1.1	X
20	2.6	-16	97	-0.3	3.1	X
21	3.1	-5	301	-0.2	1.5	X
22						
23						
24	3.4	0	296	0.0	0.7	X
		NOV. 14, 1972			319	
1	3.4	-12	288	-0.7	0.7	X
2	3.1	-11	300	-0.5	1.3	X
3	3.1	-6	301	-0.2	1.3	X
4	3.1	8	306	0.4	1.0	X
5	2.1	-35	312	-1.0	2.1	X
6	2.3	-41	355	-1.3	1.2	X
7	2.6	-48	9	-1.9	0.5	X
8	2.4	-56	20	-1.9	0.5	X
9						
10						
11						
12						
13						
14						
15						
16	2.8	-78	242	-1.9	1.5	X
17	2.6	-44	134	-1.5	1.9	X
18	2.2	0	149	0.0	1.0	X
19	1.4	6	141	0.1	1.8	X
20	2.0	-5	140	-0.1	0.6	X
21	2.1	9	137	0.3	1.1	X
22	3.6	-49	91	-2.6	1.1	X
23	3.4	-21	126	-1.1	0.8	X
24						
		NOV. 15, 1972			320	
1						
2						
3	3.0	-47	118	-2.1	0.7	X
4	6.5	-69	299	-5.2	3.9	X
5						
6	7.2	9	303	1.1	3.1	X
7	8.2	-24	294	-2.2	7.4	X
8						
9	4.2	-58	182	-3.1	2.3	X
10	4.1	-60	221	-2.5	3.8	X
11	8.5	-8	120	-1.0	4.5	X
12	9.7	15	103	2.4	3.9	X
13	10.2	39	87	4.3	9.2	X
14	10.4	-2	104	-0.5	5.0	X
15	9.3	-37	118	-4.8	7.2	X
16						
17						
18	6.3	43	12	3.6	4.1	X
19	10.1	30	93	2.6	12.3	X
20	11.4	3	117	0.5	6.3	X
21	11.3	48	85	6.7	7.0	X
22	12.3	-9	120	-1.9	3.5	X
23	11.8	-16	123	-3.3	1.9	X
24	12.2	-8	126	-1.8	4.3	X
		NOV. 16, 1972			321	
1	11.2	-22	119	-3.9	5.0	X
2	10.0	13	169	2.1	4.2	X
3	8.9	3	150	0.3	7.4	X
4	8.2	-47	142	-5.2	6.5	X
5	7.7	-29	155	-2.3	8.8	X
6	11.1	14	141	2.3	6.8	X
7	12.7	24	125	4.6	6.0	X
8	12.6	0	130	-0.1	5.1	X
9	11.9	-7	131	-1.3	6.5	X
10	10.7	7	126	1.1	6.2	X
11	10.0	-10	143	-1.5	6.3	X
12	10.0	-5	144	-0.7	9.6	X
13	9.3	-1	133	-0.2	5.5	X
14	9.3	14	139	2.1	2.5	X
15	10.2	9	149	1.5	2.9	X
16	10.3	10	118	1.6	4.2	X
17	9.7	10	111	1.6	3.5	X
18	8.3	-7	148	-1.0	5.0	X
19	6.5	-10	138	-1.0	3.9	X
20	5.8	16	150	1.3	3.9	X
21	5.5	19	155	1.6	2.6	X
22						
23						
24						
		NOV. 17, 1972			322	
1						
2						
3						
4						
5	4.9	21	111	1.7	1.7	X
6	5.0	4	153	0.3	2.8	X
7	5.6	8	153	0.7	2.0	X
8	5.5	-1	174	-0.1	2.3	X
9	6.0	0	119	0.0	2.4	X
10	6.0	7	107	0.7	1.5	X
11						
12						
13	5.3	-34	75	-2.4	3.6	X
14	5.5	12	137	1.0	2.6	X
15	5.8	-46	157	-3.4	4.1	X
16						
17						
18						
19						
20						
21						
22						
23						
24						
		NOV. 18, 1972			323	
1						
2						
3						
4	5.8	9	109	0.8	3.0	X
5	6.1	11	102	1.1	2.6	X
6						
7	6.7	-38	177	-3.4	3.8	X
8	6.3	-20	194	-1.8	3.9	X
9	6.3	12	134	1.1	3.3	X
10	6.9	23	108	2.5	2.5	X
11	7.2	21	111	2.4	3.2	X
12	7.4	34	118	3.8	3.0	X
13	6.9	48	139	4.6	4.4	X
14						
15						
16						
17						
18	6.1	20	117	2.0	2.2	X
19	6.1	25	142	1.8	5.0	X
20	5.9	15	134	1.2	3.8	X
21	6.0	16	141	1.5	2.0	X
22						
23						
24						
		NOV. 19, 1972			324	
1						
2						
3	5.1	7	188	0.5	3.4	X
4	5.4	-27	238	-2.1	3.1	X
5	5.0	-25	203	-1.8	2.9	X
6	5.0	-17	183	-1.1	3.4	X
7	5.1	-24	185	-1.5	4.1	X
8	5.1	-49	131	-3.2	3.3	X
9	5.2	8	150	0.7	1.9	X
10	5.1	15	127	1.1	3.3	X
11	5.1	-29	130	-2.3	2.0	X
12	5.4	-39	160	-3.0	2.7	X
13						
14						
15						
16						
17						
18						
19						
20	5.8	9	107	0.5	6.5	X
21	6.0	-32	177	-2.8	3.3	X
22	6.2	32	154	2.8	3.6	X
23	6.6	12	162	1.1	3.5	X
24	6.5	-25	129	-2.6	2.6	X
		NOV. 20, 1972			325	
1	7.3	9	124	0.8	5.9	X
2	7.7	-64	143	-6.7	2.1	X
3	7.8	-47	138	-5.4	2.8	X
4	8.3	0	140	0.0	5.7	X
5	9.5	46	63	6.4	3.5	X
6	7.9	6	131	0.4	10.1	X
7	7.9	-8	137	-1.0	4.3	X
8	8.2	-16	130	-2.1	3.1	X
9	9.0	-42	148	-5.4	4.5	X
10	8.8	-24	150	-3.4	3.2	X
11	7.5	23	133	1.9	7.7	X
12	8.1	48	119	5.4	4.7	X
13	8.4	13	128	1.7	3.7	X
14	9.0	-37	131	-5.3	2.4	X
15	9.4	-60	145	-7.8	3.3	X
16	9.1	21	114	3.1	2.8	X
17						
18						
19						
20						
21						
22						
23						
24						
		NOV. 21, 1972			326	
1						
2						
3						
4						
5						
6						
7	5.9	-6	139	-0.6	1.9	X
8	5.6	-6	139	-0.6	0.9	X
9	4.0	-12	153	-0.7	1.9	X
10	3.7	29	144	1.6	1.8	X
11	3.5	58	175	2.7	2.2	X
12	3.2	50	65	2.0	2.2	X
13	3.6	66	31	3.0	1.6	X
14	2.9	-44	108	-1.3	2.2	X
15	2.9	26	123	1.0	2.1	X
16	3.3	40	147	1.7	2.1	X
17						
18						
19						
20						
21						
22						
23						
24						
		NOV. 23, 1972			328	
1						
2						
3						
4						
5						
6						
7	6.8	-3	322	-0.3	1.3	X
8						
9						
10						
11						
12	7.8	-35	10	-4.0	3.5	X
13	8.8	-16	324	-2.4	1.9	X
14	9.4	-15	316	-2.4	2.3	X
15	9.4	-19	312	-2.7	5.5	X
16	9.0	-8	43	-1.2	1.8	X
17	9.7	6	280	1.0	4.3	X
18	10.1	-1	291	-0.2	3.7	X
19	10.1	10	295	1.6	4.4	X
20	11.5	8	278	1.6	2.5	X
21	10.5	14	283	2.5	2.4	X
22	11.3	4	290	0.8	1.6	X
23	8.9	21	266	2.6	6.8	X
24	10.2	3	281	0.5	2.2	X
		NOV. 24, 1972			329	
1	9.9	10	291	1.7	2.0	X
2	9.6	-1	286	-0.3	0.0	X
3						
4						
5						
6						
7	7.0	47	10	4.7	2.8	X
8	6.3	70	87	4.9	3.9	X
9	6.4	26	114	2.7	2.4	X
10	5.6	39	77	3.4	1.6	X
11	5.4	45	56	3.7	1.8	X
12	5.2	40	53	2.1	5.1	X
13	6.5	15	283	1.6	2.3	X
14	6.9	7	294	0.9	1.6	X
15	7.4	-2	296	-0.3	1.5	X
16	7.8	6	291	0.8	1.2	X
17	7.8	2	290	0.3	0.2	X
18	7.9	6	304	0.9	0.7	X
19	7.4	14	297	1.7	2.6	X
20	7.4	33	284	3.3	6.1	X
21	6.8	36	271	3.3	5.7	X
22	8.0	47	259	5.2	3.8	X
23	9.6	10	275	0.8	10.9	X
24	9.6	8	281	1.3	2.6	X
		NOV. 25, 1972			330	
1	8.8	47	270	5.9	4.0	X
2	9.1	37	247	5.2	3.2	X
3						
4						
5						
6						
7	8.4	25	333	3.1	4.4	X
8	8.5	45	331	5.0	5.4	X
9	8.2	71	357	6.9	3.5	X
10	8.4	59	300	6.1	5.9	X
11	7.5	-45	343	-2.9	6.7	X
12	8.1	24	272	2.9	6.0	X
13	7.6	2	276	0.2	6.0	X
14	8.8	38	299	4.8	4.4	X
15	7.7	45	290	3.6	7.7	X
16	7.5	-30	269	-3.3	4.3	X
17	6.3	49	39	4.0	4.0	X
18						
19	6.7	41	64	2.9	7.1	X
20	7.1	65	22	5.2	4.5	X
21	7.4	3	43	0.3	7.3	X
22	7.1	2	54	0.2	5.9	X
23	7.6	-45	75	-4.8	4.1	X
24	7.7	-30	32	-3.4	4.1	X

11/26/72 – 12/07/72

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 26, 1972			331	
1	8.3	-34	342	-4.1	4.3	X
2	7.3	-45	315	-4.6	3.7	X
3	6.5	-6	296	-0.5	5.1	X
4						
5						
6	6.8	18	299	1.7	4.6	X
7	6.3	39	345	3.1	4.3	X
8	5.5	0	326	0.0	4.2	X
9	5.4	33	13	2.5	3.2	X
10	5.2	20	344	1.4	3.7	X
11	4.8	4	19	0.2	4.2	X
12	5.0	-20	10	-1.4	2.9	X
13	5.6	-12	350	-1.1	1.8	X
14	5.1	7	316	0.6	2.2	X
15	5.0	29	347	2.1	2.7	X
16	4.9	7	336	0.5	1.8	X
17						
18	5.0	-23	302	-1.7	2.6	X
19	4.8	20	336	1.5	2.7	X
20	4.0	14	17	0.8	2.4	X
21	4.5	57	25	2.7	3.2	X
22	4.6	7	270	0.5	2.1	X
23	4.5	-3	282	-0.1	4.9	X
24	4.2	-31	300	-1.5	3.6	X
		NOV. 29, 1972			334	
1	5.2	-27	335	-2.2	2.2	X
2	3.8	-31	328	-1.5	2.8	X
3						
4						
5						
6	6.4	15	36	1.7	0.6	X
7	5.9	9	33	0.9	1.1	X
8	7.5	14	30	1.8	1.8	X
9	7.4	0	29	0.0	1.2	X
10	7.4	-1	30	-0.2	1.0	X
11	7.3	0	33	0.0	0.7	X
12	7.3	0	20	0.0	0.9	X
13	7.4	0	15	0.0	0.8	X
14	7.3	-2	14	-0.2	0.5	X
15	7.3	-8	25	-1.0	0.6	X
16	7.1	-3	18	-0.4	1.0	X
17	7.0	-4	15	-0.5	0.6	X
18	6.6	-7	29	-0.8	1.4	X
19	6.1	-15	37	-1.4	2.8	X
20	5.7	-18	35	-0.8	5.9	X
21	5.9	-13	308	-1.3	1.1	X
22	5.9	-11	327	-1.1	0.7	X
23	5.7	-22	320	-2.0	1.6	X
24	5.9	-23	309	-2.1	2.4	X
		DEC. 2, 1972			337	
1	3.0	-27	197	-1.1	1.8	X
2						
3						
4						
5	5.4	-13	155	-1.1	2.5	X
6	5.6	-7	143	-0.7	2.0	X
7	6.4	4	120	0.5	1.7	X
8	8.0	-7	119	-0.9	3.6	X
9	8.3	10	114	1.4	1.3	X
10	7.4	14	316	1.5	6.6	X
11	8.5	4	311	0.6	1.2	X
12	8.6	12	311	1.7	2.1	X
13	9.2	26	322	3.8	3.3	X
14	9.0	17	328	2.5	2.5	X
15	7.7	32	327	3.9	2.9	X
16	5.5	42	308	2.5	6.5	X
17	5.7	-18	7	-0.6	7.0	X
18	7.1	-17	61	-1.8	4.0	X
19	7.1	-2	34	-0.2	2.9	X
20						
21						
22						
23						
24						
		DEC. 5, 1972			340	
1	4.6	3	310	0.3	0.7	X
2	3.5	0	317	0.0	0.6	X
3	3.8	-7	313	-0.5	0.3	X
4	4.1	-13	315	-0.9	0.7	X
5	4.2	18	251	0.7	4.3	X
6	4.1	21	227	1.4	1.5	X
7	3.7	4	261	0.2	1.4	X
8	3.5	0	268	0.0	1.6	X
9	4.1	8	268	0.5	1.6	X
10	4.4	18	300	1.3	1.5	X
11	4.2	25	290	1.7	1.3	X
12	4.1	21	272	1.5	0.9	X
13	4.2	26	290	1.8	1.5	X
14	3.4	-8	258	-0.3	2.4	X
15	3.8	-13	282	-0.7	1.8	X
16	3.9	16	255	1.1	0.7	X
17	4.0	24	302	1.5	1.6	X
18	3.9	6	277	0.4	1.7	X
19	4.0	10	356	0.7	1.1	X
20	4.3	-3	351	-0.2	0.6	X
21	4.1	-15	0	-1.0	1.1	X
22	4.2	-13	8	-0.9	1.6	X
23	4.6	-23	10	-1.8	1.0	X
24	5.0	-16	16	-1.3	0.8	X

B	THETA	PHI	BZ	SIGMA	SC
	NOV. 27, 1972			332	
4.8	-3	254	-0.2	2.6	X
4.8	-2	250	-0.1	3.1	X
4.2	43	340	2.0	3.5	X
5.1	27	357	1.6	4.7	X
6.3	5	10	0.5	2.5	X
5.5	25	0	2.1	2.6	X
6.2	27	352	2.6	2.7	X
6.7	32	341	2.9	4.1	X
6.6	-28	20	-3.2	0.7	X
6.1	-24	27	-2.4	1.0	X
6.0	-3	16	-0.3	2.4	X
6.2	2	19	0.2	2.9	X
6.1	-4	20	-0.4	2.3	X
	NOV. 30, 1972			335	
5.6	-9	4	-0.8	1.2	X
5.5	-14	310	-1.3	0.3	X
5.1	23	311	1.9	1.8	X
5.2	18	298	1.5	1.4	X
5.1	17	281	1.4	1.4	X
5.3	12	292	1.1	0.9	X
4.9	15	311	1.2	1.6	X
4.6	21	319	1.6	1.7	X
4.8	31	351	2.4	1.6	X
4.9	32	358	2.5	1.7	X
3.0	-19	72	-0.9	0.8	X
2.6	-8	60	-0.2	2.0	X
4.6	24	10	1.8	1.7	X
5.6	5	19	0.5	1.5	X
5.9	-9	31	-0.9	0.9	X
5.6	-30	42	-2.8	1.4	X
5.4	-40	36	-3.3	2.0	X
5.2	-26	45	-2.0	2.7	X
5.4	3	36	0.3	2.8	X
5.6	-13	8	-1.2	1.7	X
5.8	-16	348	-1.5	1.2	X
	DEC. 3, 1972			338	
9.2	2	316	0.3	2.7	X
9.0	13	299	1.9	3.1	X
8.9	22	319	3.1	3.1	X
	DEC. 6, 1972			341	
4.1	-9	2	-0.6	1.8	X
4.2	-7	342	-0.5	1.4	X
4.3	-2	336	-0.2	0.6	X
4.6	-4	341	-0.3	0.7	X
4.3	-5	345	-0.4	0.7	X
3.6	-20	345	-1.1	1.9	X
2.9	-13	333	-0.6	0.7	X
2.6	17	331	0.7	1.6	X
2.6	30	330	1.2	0.9	X
1.8	42	309	1.1	0.8	X
2.1	56	199	1.5	1.1	X
2.1	41	156	1.2	1.2	X
2.0	31	243	1.0	0.6	X
1.1	7	209	0.1	0.7	X
1.4	-27	183	-0.4	1.2	X
2.2	-76	162	-2.0	0.9	X
2.4	-60	130	-1.6	1.8	X
3.0	-62	210	-2.1	1.7	X
4.3	-10	139	-0.7	1.2	X
5.4	-44	153	-3.5	2.1	X
7.7	-41	150	-4.8	2.5	X

B	THETA	PHI	BZ	SIGMA	SC	HR
	NOV. 28, 1972			333		
6.3	-4	17	-0.5	2.4	X	1
						2
						3
						4
						5
						6
						7
						8
						9
						10
						11
6.7	-15	6	-0.7	9.8	X	12
						13
						14
						15
						16
8.4	-33	355	-4.6	0.3	X	17
						18
8.2	-36	358	-4.8	0.8	X	19
7.1	-29	359	-3.4	1.0	X	20
6.2	-24	0	-2.6	0.6	X	21
6.5	-12	24	-1.4	0.9	X	22
6.6	-10	27	-1.2	1.6	X	23
5.9	-34	328	-3.2	1.9	X	24
	DEC. 1, 1972			336		
5.8	-22	354	-2.0	2.2	X	1
5.5	-25	43	-2.2	1.1	X	2
5.5	-28	68	-2.5	0.8	X	3
5.1	-10	95	-0.8	1.9	X	4
5.0	-28	74	-2.1	2.4	X	5
4.8	-45	65	-3.1	1.8	X	6
3.8	-31	99	-1.4	2.7	X	7
6.0	12	168	1.2	0.5	X	8
6.1	4	163	0.4	0.5	X	9
5.6	8	159	0.7	0.8	X	10
5.8	-3	158	-0.3	1.2	X	11
6.3	-7	159	-0.8	0.8	X	12
5.6	-8	161	-0.8	1.1	X	13
5.2	-4	158	-0.3	0.6	X	14
5.0	-6	156	-0.5	1.0	X	15
6.0	-10	158	-1.1	1.4	X	16
						17
5.0	-31	167	-2.6	0.7	X	18
5.0	-25	187	-2.0	1.7	X	19
4.5	-7	200	-0.5	1.2	X	20
5.0	-4	199	-0.4	1.0	X	21
5.5	-5	197	-0.5	0.7	X	22
5.6	-7	191	-0.7	1.0	X	23
4.7	-13	191	-1.0	1.6	X	24
	DEC. 4, 1972			339		
						1
9.5	6	290	0.9	3.4	X	2
8.6	9	302	1.3	4.0	X	3
9.2	9	314	1.3	2.2	X	4
8.7	5	314	0.7	4.2	X	5
6.3	-45	236	-3.8	4.4	X	6
7.2	-36	205	-4.2	1.5	X	7
6.7	-18	224	-2.0	1.7	X	8
6.4	-10	237	-1.1	1.0	X	9
5.5	0	217	0.0	2.3	X	10
5.8	-12	228	-1.1	2.5	X	11
4.4	1	267	0.0	3.3	X	12
5.1	-27	229	-2.1	2.0	X	13
4.2	0	268	0.0	3.4	X	14
4.8	-18	312	-1.3	2.6	X	15
5.0	16	306	1.4	1.0	X	16
4.7	19	288	1.4	1.8	X	17
4.5	0	280	0.0	3.6	X	18
4.2	-12	306	-0.7	2.3	X	19
4.3	0	305	0.0	1.6	X	20
4.1	-18	302	-1.1	1.2	X	21
4.4	-24	277	-1.8	0.8	X	22
4.4	-15	285	-1.1	0.7	X	23
4.2	-7	307	-0.5	0.6	X	24
	DEC. 7, 1972			342		
						1
						2
						3
5.2	-47	167	-3.1	3.1	X	4
3.8	-28	151	-1.4	2.6	X	5
4.7	-15	217	-0.9	3.5	X	6
3.7	21	207	1.1	3.1	X	7
4.4	-38	196	-1.8	3.9	X	8
5.3	-7	136	-0.4	5.1	X	9
7.7	47	252	1.5	9.3	X	10
11.6	53	344	7.0	8.6	X	11
18.9	-13	300	-3.8	9.8	X	12
20.4	22	306	7.7	3.1	X	13
18.9	30	316	9.2	5.3	X	14
						15
						16
						17
						18
						19
						20
						21
						22
						23
						24

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 8, 1972			343	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	3.7	-54	47	-2.7	1.7	X
23	4.7	-48	15	-3.1	1.9	X
24						
		DEC. 11, 1972			346	
1						
2	3.7	-13	315	-0.8	0.6	X
3	4.2	16	322	1.2	0.4	X
4	3.6	4	301	0.2	2.2	X
5	3.5	16	322	0.9	2.0	X
6	4.1	13	327	0.9	1.0	X
7	4.3	0	338	0.0	1.7	X
8	4.3	-15	339	-1.0	1.1	X
9	4.0	-15	329	-0.9	1.7	X
10	4.5	-44	318	-2.9	1.1	X
11	4.6	-13	317	-1.0	0.9	X
12	4.8	-17	324	-1.4	0.7	X
13	3.0	-11	318	-0.4	3.3	X
14						
15	2.1	-29	128	-0.8	1.2	X
16	2.5	-27	151	-0.7	2.3	X
17	2.6	-71	293	-2.2	0.9	X
18	2.5	-62	308	-2.0	1.1	X
19	2.2	-42	327	-1.4	0.9	X
20	2.4	-39	328	-1.4	0.5	X
21	2.3	-29	325	-1.0	0.9	X
22	1.7	-31	326	-0.8	0.9	X
23	1.9	-18	331	-0.5	0.6	X
24	2.0	-22	342	-0.6	0.6	X
		DEC. 14, 1972			349	
1						
2						
3						
4	5.9	-10	224	-0.1	8.5	X
5	5.5	25	232	1.4	5.8	X
6	6.6	50	248	4.4	4.3	X
7	6.8	15	256	1.6	3.2	X
8	6.3	10	167	0.8	4.7	X
9	6.2	52	159	4.0	3.6	X
10	6.7	24	166	2.6	2.2	X
11	7.3	14	143	1.7	2.8	X
12	7.6	5	137	0.7	1.5	X
13	7.6	3	129	0.4	2.1	X
14	7.6	4	137	0.5	2.8	X
15	7.7	-6	137	-0.9	2.0	X
16	7.3	0	140	0.0	1.3	X
17	7.7	-2	153	-0.3	2.1	X
18	7.5	3	163	0.4	2.3	X
19	7.1	34	190	3.2	4.6	X
20	7.3	7	156	0.8	3.0	X
21	7.0	26	197	2.9	2.9	X
22	7.3	42	199	4.5	3.0	X
23	7.4	34	201	4.0	2.0	X
24	7.2	8	189	0.9	2.3	X
		DEC. 17, 1972			352	
1						
2						
3						
4	5.8	-5	127	-0.4	4.6	X
5	6.0	14	143	1.3	3.0	X
6	5.9	21	142	1.8	2.9	X
7	6.1	-12	171	-0.9	5.4	X
8	6.0	6	140	0.5	3.2	X
9	6.0	-7	143	-0.5	4.9	X
10	5.9	-21	198	-1.8	3.4	X
11	5.8	-36	176	-2.6	4.9	X
12	6.0	-1	133	-0.1	3.7	X
13	5.5	-33	152	-2.5	3.4	X
14	5.5	5	147	0.3	4.0	X
15	5.3	16	137	1.4	2.0	X
16	5.5	12	141	1.0	2.4	X
17	5.3	-28	123	-2.3	2.1	X
18	5.6	-25	136	-2.0	3.0	X
19	5.4	2	129	0.2	2.2	X
20	5.3	0	130	0.0	2.3	X
21	5.5	12	126	1.0	2.1	X
22	5.5	6	108	0.6	1.6	X
23						
24						

B	THETA	PHI	BZ	SIGMA	SC
	DEC. 9, 1972			344	
3.1	60	333	1.6	3.1	X
3.2	2	300	0.1	0.8	X
4.3	1	305	0.1	0.8	X
4.2	0	311	0.0	0.8	X
5.2	2	324	0.2	1.6	X
5.9	11	333	1.1	1.0	X
5.9	20	359	1.7	3.1	X
6.3	21	25	2.2	1.6	X
6.3	40	335	3.8	2.1	X
6.3	30	4	3.0	2.4	X
5.9	28	333	2.7	1.9	X
5.8	11	322	1.1	1.9	X
5.3	-14	281	-1.0	3.1	X
4.5	-12	301	-0.9	1.3	X
5.2	11	345	0.9	1.8	X
5.4	0	355	0.0	1.5	X
6.3	-7	253	-0.6	4.6	X
5.6	-8	260	-0.7	3.0	X
4.0	-3	305	-0.2	2.0	X
	DEC. 12, 1972			347	
1.6	-6	337	-0.1	1.1	X
0.9	6	20	0.1	0.6	X
4.1	-8	86	-0.5	1.5	X
3.8	4	90	0.2	4.0	X
3.6	-8	99	-0.3	3.5	X
2.4	9	154	0.1	3.2	X
3.0	29	139	0.8	3.1	X
4.1	-19	319	-1.3	1.0	X
3.6	-4	311	-0.2	1.1	X
4.3	29	309	2.0	1.9	X
4.3	66	311	2.1	4.8	X
5.9	82	304	4.2	3.1	X
7.1	7	306	0.6	5.5	X
8.7	16	304	2.3	2.0	X
6.9	19	311	2.1	5.4	X
2.5	-34	175	-0.4	3.7	X
4.8	-22	300	-1.4	4.1	X
4.5	4	309	0.3	5.0	X
4.0	-28	290	-1.2	4.2	X
5.0	18	273	1.5	1.9	X
	DEC. 15, 1972			350	
6.4	-2	183	-0.2	3.8	X
7.3	21	204	2.3	3.8	X
7.0	-8	184	-0.7	4.7	X
7.4	37	281	2.4	8.6	X
8.0	90	105	5.8	2.8	X
9.1	73	271	8.3	3.1	X
7.7	-8	116	-0.6	9.8	X
8.2	-3	154	-0.2	8.5	X
9.8	-56	177	-7.5	3.9	X
9.2	-54	228	-7.1	2.7	X
9.9	-53	202	-7.3	3.7	X
9.8	42	94	6.0	4.3	X
11.2	47	86	7.3	5.2	X
11.4	77	43	10.3	3.3	X
12.4	40	102	7.2	5.7	X
11.3	0	119	0.1	3.7	X
10.9	-46	137	-6.4	8.1	X
10.9	-67	126	-8.6	5.4	X
11.3	-6	100	-1.0	6.7	X
10.0	35	95	4.7	6.9	X
	DEC. 19, 1972			354	
5.8	27	100	1.6	6.2	X
5.3	7	142	0.5	3.7	X
4.6	-5	120	-0.2	4.1	X
5.2	9	124	0.7	2.2	X
5.0	3	113	0.2	3.1	X
4.4	16	162	1.0	3.3	X
5.4	-10	171	-0.8	2.5	X
5.2	-8	171	-0.6	3.3	X
5.1	-23	181	-1.7	2.6	X
4.8	5	209	0.4	1.3	X
4.8	-21	223	-1.3	3.6	X
5.1	-51	209	-3.5	2.5	X
5.0	-28	190	-1.9	3.2	X
5.0	-35	224	-2.4	3.2	X
5.3	-29	197	-2.3	2.9	X
4.8	-14	199	-1.1	1.6	X
5.1	-21	183	-1.6	2.8	X
4.9	-22	160	-1.4	3.1	X
4.5	6	146	0.4	2.2	X

B	THETA	PHI	BZ	SIGMA	SC	HR
	DEC. 10, 1972			345		
5.9	9	342	0.9	1.6	X	1
5.5	-1	338	-0.1	2.0	X	2
5.5	1	349	0.1	1.3	X	3
5.0	-6	334	-0.4	2.4	X	4
5.8	-6	334	-0.6	1.3	X	5
5.6	3	315	0.3	1.8	X	6
5.1	5	289	0.3	4.8	X	7
3.9	-24	241	-1.3	2.2	X	8
5.7	-10	295	-1.0	1.3	X	9
5.2	10	305	0.9	0.7	X	10
4.6	19	344	1.4	1.9	X	11
4.4	3	347	0.2	1.2	X	12
4.7	0	351	0.0	0.6	X	13
4.6	12	353	0.9	1.4	X	14
5.2	35	344	2.8	1.8	X	15
5.4	32	311	2.8	1.3	X	16
4.9	17	307	1.3	1.6	X	17
4.0	0	313	0.0	2.0	X	18
4.0	-18	259	-1.1	2.0	X	19
4.2	-15	245	-1.1	0.8	X	20
4.1	7	252	0.4	2.3	X	21
3.7	6	297	0.3	3.2	X	22
3.9	16	335	1.1	1.0	X	23
4.2	1	329	0.1	1.0	X	24
	DEC. 13, 1972			348		
						1
						2
						3
						4
						5
						6
						7
						8
						9
						10
						11
						12
						13
						14
						15
						16
						17
						18
						19
						20
						21
						22
						23
						24
	DEC. 16, 1972			351		
9.6	3	103	0.4	6.2	X	1
10.0	-31	145	-4.4	6.1	X	2
9.0	8	122	0.9	7.7	X	3
9.0	-14	161	-2.0	3.8	X	4
7.9	15	143	1.4	7.3	X	5
8.4	-12	127	-1.3	6.7	X	6
8.5	-17	123	-2.3	3.3	X	7
7.8	5	152	0.2	12.4	X	8
6.7	64	77	2.6	6.1	X	9
7.8	-7	130	-0.8	4.9	X	10
8.0	-10	120	-1.4	2.1	X	11
7.6	-10	111	-1.3	3.4	X	12
6.8	40	159	3.7	4.1	X	13
6.4	21	146	1.8	4.8	X	14
6.1	31	147	2.6	4.2	X	15
6.8	9	104	0.9	3.3	X	16
7.0	-12	108	-1.3	3.3	X	17
6.7	-21	107	-2.2	2.8	X	18
6.3	7	126	0.7	3.5	X	19
5.9	19	137	1.5	4.2	X	20
6.2	16	114	1.5	3.3	X	21
6.2	5	123	0.5	3.1	X	22
6.2	-20	137	-1.9	3.6	X	23
						24
	DEC. 20, 1972			355		
5.0	4	123	0.2	4.0	X	1
4.6	-33	124	-2.2	2.4	X	2
5.2	-21	234	-1.9	1.0	X	3
4.0	-25	137	-1.2	2.9	X	4
4.5	-7	212	-0.5	2.5	X	5
5.1	-15	195	-1.2	1.8	X	6
5.5	-6	202	-0.5	2.2	X	7
5.2	-5	183	-0.4	1.6	X	8
5.6	-11	197	-1.0	2.3	X	9
6.1	-18	216	-1.8	1.1	X	10
6.3	-38	202	-3.6	2.4	X	11
6.5	-20	224	-2.1	2.4	X	12
6.6	-18	220	-1.8	2.9	X	13
6.2	8	230	0.8	2.3	X	14
5.9	-4	242	-0.4	1.4	X	15
5.8	-12	190	-1.1	1.7	X	16
						17
5.5	29	266	2.6	1.2	X	18
						19
						20
						21
						22
						23
3.7	-10	169	-0.4	2.7	X	24

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 21, 1972			356	
1	3.3	12	78	0.6	1.2	X
2	3.6	36	86	2.1	0.8	X
3	3.9	28	85	1.8	0.6	X
4	3.8	34	102	2.0	1.5	X
5	4.0	38	74	2.3	1.3	X
6	3.5	53	95	2.4	1.9	X
7	3.0	24	83	1.0	1.8	X
8	3.5	0	115	0.0	2.6	X
9	3.7	-12	115	-0.6	2.5	X
10	3.7	8	116	0.4	2.2	X
11	3.9	-6	104	-0.3	3.0	X
12	4.0	-29	159	-1.7	1.8	X
13						
14						
15	2.2	-17	170	-0.5	0.8	X
16	3.0	-2	157	0.0	1.2	X
17	3.5	13	156	0.8	0.4	X
18	2.4	17	163	0.6	0.9	X
19	2.4	11	167	0.4	0.9	X
20	2.9	2	147	0.1	0.9	X
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 22, 1972			357	
1						
2						
3						
4						
5						
6	6.8	13	315	1.5	1.4	X
7	7.0	22	309	2.3	4.2	X
8	8.5	65	301	7.5	2.4	X
9	9.1	63	320	8.0	2.0	X
10	10.0	43	290	6.3	4.5	X
11	11.1	43	290	6.5	6.5	X
12	11.5	-43	255	-6.5	8.0	X
13						
14						
15						
16	13.2	32	298	5.9	8.2	X
17	16.9	0	277	0.0	11.9	X
18	14.8	2	311	0.4	14.3	X
19	15.8	-20	275	-4.7	10.4	X
20	14.6	-6	286	-1.4	7.7	X
21	12.2	33	309	5.6	7.8	X
22	11.1	-8	313	-1.4	6.7	X
23	10.9	-8	10	-1.3	5.5	X
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 23, 1972			358	
1						
2						
3	11.9	-29	261	-5.8	1.1	X
4	11.5	6	277	1.1	6.2	X
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	8.1	31	327	3.4	5.3	X
17	8.5	61	303	5.4	8.3	X
18	8.0	-59	6	-5.3	6.0	X
19	7.4	-43	330	-4.2	4.7	X
20	6.5	-55	8	-3.9	4.9	X
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 24, 1972			359	
1						
2						
3						
4						
5	8.1	36	320	4.4	3.4	X
6	7.0	-37	16	-3.7	3.9	X
7	7.1	27	356	2.6	6.3	X
8						
9	6.2	-11	330	-0.8	5.3	X
10	6.7	34	276	2.8	5.4	X
11	6.5	17	291	1.8	2.9	X
12	7.3	27	302	2.9	3.9	X
13	6.6	27	321	2.6	3.4	X
14	6.0	-3	309	-0.3	1.4	X
15	7.2	37	323	4.0	3.3	X
16	6.8	36	314	3.8	3.1	X
17	6.7	33	315	3.3	3.2	X
18	6.7	39	320	4.0	2.7	X
19	6.7	45	317	4.6	1.5	X
20	6.3	49	328	4.4	3.0	X
21	5.9	39	315	3.4	2.6	X
22	5.4	27	311	2.2	2.7	X
23	5.1	11	319	0.9	1.6	X
24	5.2	12	325	1.0	2.3	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 25, 1972			360	
1						
2	5.8	67	326	5.0	2.4	X
3	6.1	80	346	5.6	2.1	X
4	5.9	60	327	4.7	3.1	X
5	5.2	52	340	3.8	2.1	X
6	4.9	21	336	1.7	1.5	X
7	4.8	19	346	1.5	1.6	X
8	4.7	29	353	2.1	2.0	X
9	4.3	27	1	1.7	2.5	X
10	4.4	4	0	0.3	1.4	X
11	4.5	23	15	1.7	1.3	X
12	4.7	18	17	1.4	1.2	X
13	5.5	19	25	1.8	1.2	X
14	5.9	28	19	2.7	1.2	X
15						
16						
17						
18	7.4	61	23	6.4	1.6	X
19	7.3	69	25	6.8	1.3	X
20	6.6	82	257	6.1	1.8	X
21						
22	5.9	-11	24	-0.9	3.7	X
23	6.1	-40	36	-3.0	6.4	X
24	5.5	73	292	3.2	3.4	X
	5.0	49	339	2.3	4.3	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 26, 1972			361	
1	4.8	56	344	3.2	3.2	X
2	5.2	-7	30	-0.6	1.2	X
3	5.3	-23	29	-2.0	1.0	X
4	5.0	3	4	0.2	4.3	X
5	5.7	15	295	0.7	6.1	X
6	5.6	17	343	1.3	3.6	X
7	6.3	37	14	3.2	5.4	X
8	6.7	12	19	1.3	2.4	X
9	6.6	-11	25	-1.2	1.8	X
10	6.3	-2	22	-0.2	1.7	X
11	6.2	5	357	0.5	1.2	X
12	5.7	-10	13	-0.9	2.0	X
13	5.6	-3	4	-0.3	2.6	X
14	5.6	-12	2	-1.1	0.8	X
15	5.6	-7	6	-0.6	1.4	X
16	5.0	11	0	0.9	2.1	X
17	5.1	6	7	0.5	1.9	X
18	4.8	-3	338	-0.2	1.2	X
19	4.9	50	305	2.9	3.5	X
20	4.8	48	11	3.1	3.0	X
21	4.8	9	329	0.7	1.5	X
22	5.0	21	322	1.7	1.3	X
23	4.9	-1	332	-0.1	1.6	X
24	4.9	15	339	1.2	2.1	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 27, 1972			362	
1	4.6	9	357	0.7	1.8	X
2	4.3	8	338	0.5	2.5	X
3	4.5	0	293	0.0	2.5	X
4	4.0	-12	241	-0.5	3.9	X
5	4.2	43	316	2.7	1.8	X
6	4.4	52	351	3.0	2.5	X
7	4.0	21	337	1.2	2.4	X
8	4.1	31	340	1.9	1.9	X
9	4.0	28	342	1.7	1.9	X
10	4.0	32	339	2.0	1.6	X
11	4.4	35	359	2.4	1.8	X
12	4.4	28	357	2.0	1.3	X
13	4.7	38	353	2.8	1.4	X
14	4.6	33	349	2.3	1.7	X
15						
16	4.4	65	13	3.6	1.9	X
17	4.8	69	4	4.2	1.7	X
18	3.9	73	82	3.4	1.8	X
19	4.1	71	349	3.0	3.4	X
20	4.7	17	306	1.4	1.2	X
21	5.5	47	315	2.4	6.1	X
22	5.4	46	54	3.4	3.8	X
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 28, 1972			363	
1						
2						
3						
4						
5	8.4	68	23	7.5	2.4	X
6	9.0	52	335	6.2	4.6	X
7	9.6	39	311	5.6	3.7	X
8	8.3	12	289	1.6	3.5	X
9						
10						
11						
12						
13						
14						
15						
16	8.2	-12	303	-1.7	1.8	X
17	9.2	4	271	0.6	3.6	X
18	10.5	2	277	0.3	3.9	X
19	10.2	0	279	0.0	2.6	X
20	9.8	17	291	2.7	4.3	X
21	8.5	34	308	4.1	4.5	X
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 29, 1972			364	
1						
2						
3						
4	10.0	-37	256	-5.2	5.2	X
5	10.7	-12	286	-1.7	7.9	X
6	10.4	11	311	1.8	4.3	X
7	9.1	-31	272	-4.8	0.0	X
8						
9	8.9	14	310	1.9	4.5	X
10	8.4	5	324	0.5	6.6	X
11	8.2	20	322	2.6	3.6	X
12	9.7	55	354	7.5	3.1	X
13						
14						
15	10.5	-24	290	-4.2	2.8	X
16	10.2	-42	265	-6.6	2.9	X
17						
18	10.1	23	345	3.4	5.4	X
19	10.7	29	333	4.7	5.0	X
20	11.7	31	325	5.3	7.1	X
21	11.4	-5	313	-1.0	4.5	X
22	11.4	13	327	2.4	4.0	X
23	10.8	-16	297	-3.0	3.2	X
24	10.2	22	325	3.1	7.5	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 30, 1972			365	
1	10.5	42	343	6.0	6.2	X
2	8.5	21	344	2.1	7.5	X
3	8.9	-15	320	-2.1	4.6	X
4	8.3	13	310	1.3	6.9	X
5	9.0	6	321	0.8	5.2	X
6	9.9	22	351	3.0	6.2	X
7	9.4	-11	317	-1.5	5.3	X
8	8.8	5	333	0.6	5.1	X
9	8.7	-21	311	-2.1	7.9	X
10	7.5	-28	38	-1.5	8.5	X
11	8.0	-6	318	-0.6	6.7	X
12	7.9	-5	342	-0.7	3.5	X
13	7.8	8	330	1.0	3.1	X
14						
15	7.7	18	359	1.9	4.5	X
16	8.5	0	32	0.0	2.9	X
17	8.2	-17	0	-2.1	4.1	X
18	8.2	-8	341	-1.0	3.4	X
19	8.1	-4	336	-0.6	4.0	X
20	9.2	-2	325	-0.3	5.5	X
21	9.0	-42	311	-5.5	4.3	X
22	8.7	0	328	0.0	6.5	X
23	9.2	30	340	4.3	3.5	X
24	8.5	58	357	6.4	4.4	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 31, 1972			366	
1	8.1	48	24	5.6	3.9	X
2	7.7	27	87	3.4	1.6	X
3	5.8	-28	0	-1.9	4.8	X
4	7.2	-18	298	-1.6	5.7	X
5	7.7	44	322	4.4	6.1	X
6	8.1	-2	326	-0.2	5.9	X
7	7.8	-7	334	-0.9	3.5	X
8	7.4	11	336	1.2	4.2	X
9	7.1	19	350	1.7	5.5	X
10	6.7	-9	325	-0.7	6.2	X
11	7.6	11	300	1.3	4.2	X
12	7.7	5	328	0.6	4.9	X
13	7.7	31	336	3.6	4.1	X
14	7.5	45	309	4.0	5.8	X
15	6.5	3	321	0.3	4.1	X
16	6.3	31	304	2.7	4.5	X
17	6.6	13	322	1.3	2.6	X
18	6.5	1	324	0.1	2.1	X
19	6.0	16	311	1.7	1.4	X
20	5.6	12	323	1.1	2.6	X
21	5.3	16	325	1.4	1.9	X
22	5.2	0	322	0.0	1.9	X
23	5.3	-25	340	-2.1	1.4	X
24	4.4	-41	348	-2.7	2.1	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		JAN. 1, 1973			1	
1						
2	4.3	-5	11	-0.2	4.3	X
3	4.8	-13	284	-0.9	2.2	X
4	5.6	-13	296	-0.9	4.8	X
5	6.2	-41	289	-2.7	6.6	X
6	5.4	53	331	2.9	4.1	X
7	5.5	38	333	2.8	3.1	X
8	4.6	3	314	0.2	3.7	X
9	3.9	19	347	0.9	4.0	X
10	4.0	-9	4	-0.4	2.8	X
11	3.9	6	343	0.3	3.2	X
12	4.2	-11	340	-0.5	3.5	X
13						
14						
15	4.2	53	33	3.2	1.2	X
16	4.0	38	332	1.3	4.3	X
17	4.3	31	331	1.5	3.9	X
18	3.5	10	322	0.5	2.9	X
19	4.0	20	0	1.3	1.7	X
20	4.6	11	10	0.8	1.3	X
21	4.6	0	12	0.0	0.3	X
22	4.7	0	8	0.0	0.4	X
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		JAN. 2, 1973				2		JAN. 3, 1973				3		JAN. 4, 1973				4	
1	4.1	2	348	0.1	0.9	X													1
2	4.0	6	345	0.4	1.2	X							17.4	47	28	12.5	3.6	X	2
3	4.2	3	339	0.2	1.5	X							14.4	44	349	9.1	6.7	X	3
4	4.3	1	337	0.1	1.0	X							13.8	37	317	7.1	7.2	X	4
5	3.8	1	333	0.1	0.3	X	3.2	0	311	0.0	0.7	X	14.4	43	332	8.4	7.9	X	5
6	3.9	0	336	0.0	0.8	X	3.0	-9	288	-0.3	2.1	X	11.8	17	291	3.4	3.1	X	6
7	4.2	5	337	0.3	1.3	X	3.2	15	265	0.8	1.0	X	10.4	10	301	1.6	6.6	X	7
8	4.5	6	336	0.4	1.7	X	2.8	2	293	0.1	1.7	X	8.2	-26	307	-2.9	5.3	X	8
9	4.0	12	336	0.8	2.1	X	2.8	3	271	0.1	1.1	X	9.4	0	254	-0.1	3.1	X	9
10	3.8	13	337	0.8	2.0	X	2.8	-34	293	-1.3	1.4	X	8.4	-38	241	-4.8	3.6	X	10
11	3.8	14	344	0.8	1.7	X	3.1	0	285	0.0	1.5	X	7.1	-9	258	-1.0	3.6	X	11
12							3.4	27	288	1.5	0.8	X	6.9	-1	279	-0.1	3.2	X	12
13													6.7	0	292	0.0	2.9	X	13
14																			14
15																			15
16	2.6	29	288	1.2	0.3	X	2.9	-17	313	-0.8	0.7	X	7.8	-36	193	-4.4	2.8	X	16
17	2.8	26	301	1.1	1.3	X	3.3	27	325	1.2	2.4	X	7.9	-48	218	-5.5	3.1	X	17
18	2.8	34	307	1.3	1.6	X	4.0	51	303	2.4	2.8	X	9.5	-18	275	-2.1	8.3	X	18
19							4.0	35	299	2.1	1.7	X	10.0	-14	276	-2.3	5.0	X	19
20	2.8	27	273	1.2	1.1	X							9.7	24	292	3.9	1.8	X	20
21	3.2	73	317	2.4	1.7	X							8.9	17	295	2.5	2.5	X	21
22	3.9	42	2	1.1	4.4	X							5.8	46	323	3.8	4.4	X	22
23	2.9	11	336	0.5	1.8	X							2.6	79	336	1.4	1.4	X	23
24	2.9	-6	2	-0.2	1.1	X							6.2	24	336	2.3	3.2	X	24
		JAN. 5, 1973				5		JAN. 6, 1973				6		JAN. 7, 1973				7	
1	8.1	-18	303	-1.8	7.0	X	7.4	61	322	5.7	3.8	X	4.2	2	158	0.2	1.0	X	1
2	10.6	-14	288	-2.7	0.8	X	6.8	36	339	3.6	3.4	X							2
3	9.4	8	318	1.3	2.6	X	5.3	-35	271	-2.7	2.3	X	5.4	-9	157	-0.8	2.0	X	3
4	8.9	25	335	3.6	2.8	X	5.4	-5	246	-0.5	1.1	X	4.7	-10	148	-0.8	1.5	X	4
5	8.3	44	335	4.9	4.2	X							4.2	-10	164	-0.6	2.4	X	5
6	7.6	5	317	0.7	3.1	X	4.7	4	329	0.3	1.9	X	4.4	-8	187	-0.5	2.5	X	6
7	7.1	0	320	0.0	4.8	X	4.7	21	312	1.5	2.5	X	4.5	-11	196	-0.8	1.3	X	7
8	8.2	16	7	2.1	2.6	X	4.2	-14	288	-0.9	2.2	X	4.6	-3	192	-0.2	1.1	X	8
9	6.3	18	357	1.7	3.4	X	4.6	-25	314	-1.7	2.2	X	4.6	-6	196	-0.4	1.5	X	9
10	6.0	0	298	0.0	3.4	X	4.6	-41	308	-2.5	3.1	X	4.5	-30	204	-2.0	2.0	X	10
11	7.2	-37	269	-4.0	2.8	X	5.0	-74	22	-3.9	3.0	X	5.2	-12	157	-1.0	2.1	X	11
12	7.3	2	284	0.2	3.9	X	5.2	14	48	1.1	2.3	X	6.5	0	127	0.0	1.1	X	12
13	6.2	5	338	0.5	1.5	X							6.6	-5	115	-0.6	1.9	X	13
14																			14
15							6.1	16	10	1.7	1.0	X	7.1	-41	189	-4.2	3.1	X	15
16	8.3	-7	319	-1.0	2.4	X	6.0	12	347	1.2	2.2	X	7.9	-33	182	-4.0	3.7	X	16
17	8.3	-41	291	-5.0	3.4	X	6.3	18	339	1.7	3.5	X	7.4	-20	168	-2.4	2.9	X	17
18	8.9	-48	246	-6.2	3.0	X	4.0	52	335	2.3	3.4	X	7.2	-21	173	-2.1	4.8	X	18
19	9.8	-58	272	-7.9	3.0	X	5.5	-27	239	-2.3	2.4	X	6.5	-5	169	-0.5	3.8	X	19
20	11.5	0	294	-0.2	5.1	X							7.2	19	109	2.3	1.8	X	20
21							4.8	-58	240	-3.8	1.5	X	6.1	18	145	1.6	3.9	X	21
22	5.7	45	355	3.4	3.3	X	3.2	-65	292	-1.2	2.9	X	6.4	-21	190	-2.1	2.8	X	22
23	6.4	-27	297	-2.2	4.9	X	3.6	6	158	0.3	1.3	X	5.9	-21	190	-1.9	2.9	X	23
24	6.3	-57	284	-3.0	6.4	X	3.5	3	170	0.2	1.0	X	6.6	15	124	1.6	2.6	X	24
		JAN. 8, 1973				8		JAN. 9, 1973				9		JAN. 10, 1973				10	
1	6.3	41	108	3.6	3.5	X							9.7	1	154	0.1	5.3	X	1
2	7.1	-1	140	-0.1	5.1	X													2
3	7.7	-9	156	-1.2	2.7	X							11.8	-20	128	-4.1	1.9	X	3
4	7.7	-20	151	-2.5	3.1	X							10.5	-26	135	-4.3	4.4	X	4
5	7.4	-8	152	-1.0	2.5	X							9.6	-23	171	-3.0	6.5	X	5
6	8.3	5	159	0.8	1.8	X							8.2	13	131	1.3	8.1	X	6
7	7.8	-11	148	-1.3	4.5	X	7.3	-19	148	-2.1	4.8	X	7.7	9	175	0.8	7.5	X	7
8	6.8	-5	166	-0.5	3.5	X	7.9	18	145	1.7	7.4	X	8.2	1	97	0.2	4.0	X	8
9	7.1	0	139	0.0	3.1	X	8.9	-14	152	-1.9	4.8	X	8.2	-8	148	-1.1	3.4	X	9
10	7.0	-35	199	-3.9	1.7	X	9.4	-28	146	-3.0	8.3	X	7.4	-5	174	-0.7	3.4	X	10
11							9.2	46	124	4.4	10.8	X	7.4	-24	152	-2.5	4.5	X	11
12							10.0	35	117	5.3	4.2	X	6.6	-3	178	-0.3	4.4	X	12
13													6.6	15	176	1.5	3.4	X	13
14													6.7	13	197	1.3	3.2	X	14
15							10.3	-4	131	-0.8	3.7	X							15
16							10.4	22	138	3.2	6.2	X	5.9	13	194	0.8	6.8	X	16
17							10.4	25	134	4.1	4.2	X	6.8	13	166	1.3	3.5	X	17
18	7.6	9	153	1.2	3.0	X	11.7	36	150	6.3	5.7	X	7.0	-28	184	-2.8	4.1	X	18
19	7.6	0	132	0.0	3.1	X	13.5	15	146	3.5	3.0	X	6.9	-7	162	-0.5	6.8	X	19
20	7.8	-10	137	-1.3	2.1	X	13.2	-20	144	-4.4	5.4	X	7.1	-14	215	-1.3	5.4	X	20
21							13.1	-22	146	-4.9	3.8	X	8.0	19	105	2.5	2.9	X	21
22							12.4	-24	147	-4.9	4.5	X							22
23							9.3	7	159	0.9	6.6	X							23
24							9.9	-12	149	-1.9	5.4	X							24
		JAN. 11, 1973				11		JAN. 12, 1973				12		JAN. 13, 1973				13	
1							7.3	-21	159	-2.4	3.5	X							1
2	6.8	22	95	1.8	5.7	X	7.0	-30	95	-3.4	1.9	X							2
3	6.8	4	146	0.4	4.3	X	6.8	11	179	0.8	6.1	X	6.0	16	137	1.4	3.4	X	3
4	7.2	-47	152	-3.8	5.5	X	6.8	-28	187	-3.0	2.7	X	5.8	7	114	0.6	3.7	X	4
5	6.8	-8	160	-0.6	5.4	X	7.3	-25	182	-2.8	3.6	X	5.4	-30	102	-2.6	1.4	X	5
6	7.0	-4	133	-0.5	3.5	X	6.4	1	150	0.1	3.2	X	5.9	-14	166	-1.2	3.5	X	6
7	6.8	6	120	0.5	6.4	X	6.1	-4	161	-0.3	4.9	X	5.7	9	161	0.7	3.7	X	7
8	6.4	4	150	0.3	5.0	X	6.1	4	164	0.4	4.4	X	6.1	7	193	0.6	3.0	X	8
9	6.6	-6	122	-0.5	5.9	X	6.3	-3	147	-0.2	3.9	X	5.8	8	184	0.6	4.1	X	9
10	7.1	-15	120	-1.3	6.0	X	6.1	-19	167	-1.6	3.9	X	6.0	2	139	0.2	4.9	X	10
11	7.9	-9	111	-1.0	5.2	X	6.4	-16	166	-1.4	4.8	X							11
12	7.6	-1	140	-0.1	6.4	X	6.4	-41	193	-3.6	3.7	X							12
13	7.8	3	112	0.4	3.0	X	6.8	-58	216	-5.3	2.7	X							13
14	7.3	-17	131	-2.1	1.5	X	6.6	-46	197	-4.1	3.7	X							14
15	5.9	-14	195	-1.4	1.8	X													15
16	5.8	-12	167	-1.0	3.4	X	6.0	23	156	2.2	2.7	X							16
17	5.5	66	135	2.4	4.6	X	6.0	-12	202	-0.9	4.2	X							17
18	5.8	7	135	0.5	4.4	X	5.8	-16	220	-1.0	5.2	X							18
19							6.3	2	154	0.1	3.7	X							19
20							6.2	8	185	0.8	3.2	X							20
21																			21
22	6.4	15	124	1.4	3.8	X													22
23	6.1	-12	169	-1.1	2.8	X													23
24	6.7	-13	168	-1.5	3.0	X													24

01/14/73 – 01/25/73

HR	B	THETA	PHI	BZ	SIGMA	SC
		JAN. 14, 1973				14
1						
2						
3						
4						
5						
6						
7						
8						
9	4.0	11	195	0.6	3.1	X
10	4.5	1	121	0.0	3.6	X
11	4.6	21	154	1.2	3.6	X
12	4.5	37	175	2.3	2.6	X
13	4.1	19	137	1.2	1.9	X
14	4.2	-5	133	-0.2	3.2	X
15	4.5	4	140	0.3	0.7	X
16	4.3	-3	120	-0.1	2.6	X
17	4.5	2	140	0.1	2.5	X
18	4.5	41	162	2.8	1.5	X
19	4.2	8	140	0.5	2.1	X
20	3.9	16	145	1.0	1.3	X
21	3.6	15	106	0.8	2.3	X
22	3.8	-22	135	-1.1	2.8	X
23	4.0	30	191	1.5	3.3	X
24	3.4	13	198	0.3	4.8	X
		JAN. 17, 1973				17
1	4.3	16	167	1.2	1.1	X
2	5.1	62	213	4.1	2.1	X
3	5.2	70	106	4.6	1.9	X
4	5.1	-9	170	-0.4	5.4	X
5	5.1	-15	159	-0.9	4.5	X
6	4.9	36	151	2.7	1.5	X
7	4.7	-16	189	-1.1	2.6	X
8	4.6	-28	156	-1.8	2.6	X
9	4.3	-39	125	-2.0	3.1	X
10	4.0	-62	151	-2.9	2.7	X
11	3.8	16	179	0.7	3.3	X
12	4.1	44	198	2.5	2.2	X
13	4.1	-35	146	-2.0	2.3	X
14	4.0	-2	149	-0.1	1.6	X
15	4.0	35	93	2.2	1.3	X
16	4.1	47	68	2.5	2.7	X
17	3.8	-7	150	-0.2	4.5	X
18	3.9	-15	134	-0.9	1.4	X
19	4.1	-12	149	-0.7	1.7	X
20	4.3	-12	141	-0.8	1.8	X
21	4.4	35	112	2.5	1.0	X
22	4.5	-4	115	-0.3	2.2	X
23	4.4	-4	94	-0.2	1.7	X
24						
		JAN. 20, 1973				20
1	9.6	10	346	1.2	8.6	X
2	10.2	-34	296	-5.7	2.0	X
3	11.0	-36	278	-6.2	3.1	X
4	11.7	-23	305	-3.8	7.2	X
5	12.2	19	352	3.7	4.9	X
6	12.7	46	12	8.9	3.2	X
7	10.9	48	20	7.6	4.1	X
8	8.6	33	59	4.2	3.9	X
9	8.7	32	39	4.1	4.1	X
10	7.9	49	58	4.4	8.1	X
11	9.1	12	90	1.7	4.9	X
12	12.8	-4	121	-1.0	5.8	X
13	12.9	-6	126	-1.5	1.8	X
14	11.7	-18	124	-3.4	4.7	X
15	12.4	-4	143	-0.9	1.2	X
16	12.7	-23	140	-5.0	2.6	X
17	12.8	-3	156	-0.8	2.8	X
18	13.1	-15	167	-3.5	2.4	X
19						
20	12.9	-36	160	-7.0	5.5	X
21	13.2	-38	133	-8.0	2.7	X
22	13.4	-39	137	-8.4	2.7	X
23	12.9	-49	155	-9.2	4.5	X
24						
		JAN. 23, 1973				23
1						
2	6.1	10	9	0.9	3.9	X
3	6.8	6	42	0.7	1.8	X
4	7.3	15	20	1.8	2.7	X
5	7.0	7	351	0.7	4.2	X
6	5.8	7	10	0.6	4.2	X
7	7.4	28	50	3.4	2.6	X
8	7.3	10	2	1.0	5.2	X
9	7.7	8	306	1.0	3.1	X
10	11.6	10	308	1.8	5.0	X
11	12.2	-49	322	-8.8	4.3	X
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						

B	THETA	PHI	BZ	SIGMA	SC
	JAN. 15, 1973				15
3.3	14	113	0.5	3.3	X
3.6	-26	186	-1.0	3.3	X
3.8	16	191	0.9	1.7	X
3.4	-28	160	-1.3	2.4	X
3.2	-56	258	-1.7	3.1	X
4.0	-56	190	-2.6	2.9	X
3.1	-32	140	-0.9	3.2	X
3.4	7	189	0.3	2.7	X
3.8	-18	135	-1.0	1.9	X
4.1	-20	126	-1.2	1.7	X
4.4	-7	127	-0.5	0.9	X
3.5	-7	196	-0.3	2.2	X
3.9	-37	154	-1.7	3.1	X
4.0	-28	120	-1.0	4.1	X
4.2	-18	164	-0.9	3.1	X
4.5	25	115	1.8	1.7	X
4.5	-40	190	-2.2	3.6	X
4.9	-23	216	-1.8	1.4	X
4.7	-4	215	-0.3	1.4	X
	JAN. 18, 1973				18
5.0	25	140	2.0	1.5	X
	JAN. 21, 1973				21
12.3	-48	165	-8.9	3.7	X
12.0	-50	189	-8.9	3.5	X
11.4	-37	225	-6.8	3.0	X
11.3	-34	224	-6.2	1.9	X
10.8	-29	223	-5.3	0.6	X
10.6	-31	225	-5.5	0.4	X
10.5	-27	233	-4.8	0.6	X
8.3	-17	249	-2.4	2.9	X
5.0	19	288	1.6	2.1	X
5.2	31	305	2.6	1.0	X
6.8	45	342	4.6	2.1	X
6.8	48	11	4.6	2.8	X
4.9	41	17	1.8	5.4	X
4.6	-13	301	-0.8	3.0	X
4.1	-29	273	-1.6	2.8	X
4.2	19	247	1.3	0.9	X
4.6	38	344	2.4	2.8	X
4.9	30	355	2.1	2.7	X
4.7	30	20	2.1	2.2	X
4.0	34	337	1.4	3.5	X
4.5	0	249	0.0	3.0	X
	JAN. 24, 1973				24
7.6	-4	321	-0.4	5.7	X
7.8	-13	302	-1.1	7.2	X
7.0	-14	335	-0.9	7.5	X
6.8	-36	258	-2.9	6.3	X
6.6	-41	326	-2.5	6.4	X
6.7	-13	12	-1.4	3.1	X
6.6	13	7	1.4	2.1	X

B	THETA	PHI	BZ	SIGMA	SC	HR
	JAN. 16, 1973				16	
						1
5.1	-1	199	-0.1	2.9	X	2
4.7	-9	178	-0.7	1.9	X	3
4.9	-33	131	-2.3	2.7	X	4
5.2	-52	143	-3.5	2.6	X	5
5.0	-44	158	-2.5	3.7	X	6
5.3	-14	128	-1.0	3.3	X	7
5.3	29	63	2.4	2.0	X	8
5.0	17	72	1.3	2.3	X	9
						10
4.4	10	156	0.6	3.5	X	11
4.9	24	141	1.8	2.3	X	12
4.6	58	139	2.8	3.5	X	13
						14
5.1	-15	156	-1.3	1.3	X	15
5.5	56	77	4.2	2.5	X	16
5.3	45	90	3.6	1.5	X	17
5.0	-3	148	-0.2	3.1	X	18
5.2	-51	150	-3.7	2.0	X	19
4.8	-29	167	-1.5	4.1	X	20
4.8	-24	204	-1.7	2.1	X	21
4.9	34	172	2.5	2.1	X	22
4.9	44	198	2.9	2.7	X	23
4.8	-8	206	-0.5	3.2	X	24
	JAN. 19, 1973				19	
						1
						2
						3
						4
						5
						6
						7
						8
						9
8.9	22	335	3.2	3.1	X	10
7.8	4	301	0.5	3.0	X	11
8.4	16	321	2.2	3.0	X	12
8.7	17	332	2.5	1.9	X	13
						14
8.0	-39	285	-4.7	2.9	X	15
10.3	-15	297	-2.3	7.5	X	16
16.1	6	312	1.4	8.5	X	17
17.1	-13	293	-3.4	9.6	X	18
18.8	29	334	8.7	7.3	X	19
16.5	38	352	9.5	6.0	X	20
15.3	20	335	5.2	3.1	X	21
14.1	5	328	1.0	6.5	X	22
13.8	-3	324	-0.8	4.9	X	23
11.2	-2	320	-0.4	7.7	X	24
	JAN. 22, 1973				22	
4.7	29	345	1.8	3.4	X	1
4.7	22	347	1.7	2.0	X	2
5.0	13	338	1.1	1.1	X	3
4.7	12	320	0.9	1.9	X	4
5.6	23	338	2.1	1.5	X	5
4.9	26	317	1.9	2.3	X	6
4.8	23	320	1.8	1.9	X	7
5.7	32	351	2.9	2.1	X	8
5.7	12	336	1.1	1.6	X	9
4.9	-8	295	-0.5	3.2	X	10
5.1	-24	272	-1.9	2.5	X	11
4.8	-32	280	-2.5	0.8	X	12
						13
						14
4.2	21	18	1.3	2.9	X	15
4.5	-12	33	-0.8	2.5	X	16
4.8	-3	28	-0.2	2.0	X	17
4.8	-4	20	-0.3	1.0	X	18
5.1	5	24	0.4	1.8	X	19
5.0	-10	24	-0.8	1.3	X	20
4.8	-4	25	-0.3	1.8	X	21
4.9	-13	33	-1.0	1.5	X	22
5.0	-12	23	-0.8	2.8	X	23
5.4	17	28	1.6	1.1	X	24
	JAN. 25, 1973				25	
						1
						2
						3
						4
						5
7.5	53	25	5.5	3.5	X	6
7.3	38	345	3.6	4.6	X	7
7.4	35	345	3.7	3.9	X	8
7.2	6	321	0.6	4.0	X	9
7.8	-14	290	-1.8	3.1	X	10
						11
						12
6.0	11	312	1.0	2.3	X	13
6.1	-18	320	-1.8	1.7	X	14
6.2	31	345	3.0	2.0	X	15
6.5	33	354	3.3	2.8	X	16
6.7	9	4	1.0	2.4	X	17
7.0	27	356	2.9	2.9	X	18
6.9	20	350	2.1	3.0	X	19
6.7	31	335	2.9	3.8	X	20
6.6	8	317	0.8	3.9	X	21
6.8	24	356	2.4	3.9	X	22
6.1	18	349	1.3	5.1	X	23
6.3	44	350	4.4	0.0	X	24

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
		JAN. 26, 1973				26	
1	6.6	-17	277	-1.9	2.1	X	1
2	6.8	-35	248	-3.8	1.5	X	2
3	6.8	-27	270	-2.7	3.9	X	3
4	6.1	6	284	0.5	4.6	X	4
5	6.2	-35	289	-2.9	3.5	X	5
6	6.8	13	350	1.3	4.0	X	6
7	6.8	30	359	3.3	2.3	X	7
8	6.8	-2	337	-0.3	2.6	X	8
9	7.4	6	330	0.7	3.6	X	9
10	7.4	1	331	0.1	3.7	X	10
11	7.3	-14	258	-1.5	4.5	X	11
12	7.7	-30	265	-2.9	5.5	X	12
13	7.8	4	322	0.5	3.6	X	13
14	8.1	-3	316	-0.4	4.2	X	14
15	8.4	28	345	3.8	2.8	X	15
16	8.1	20	346	2.6	2.9	X	16
17	7.8	30	339	3.5	3.8	X	17
18	7.1	-35	285	-3.5	3.6	X	18
19	8.9	22	335	3.3	2.0	X	19
20	8.0	-9	348	-0.9	6.9	X	20
21	8.1	20	347	2.0	6.4	X	21
22	8.2	12	333	1.5	3.7	X	22
23	9.7	24	342	3.9	1.8	X	23
24	8.5	7	333	1.0	4.3	X	24
		JAN. 27, 1973				27	
1	9.2	10	331	1.4	5.5	X	1
2							2
3	9.8	11	343	1.9	1.0	X	3
4	10.0	-6	324	-0.9	5.7	X	4
5	9.4	-26	315	-3.9	3.0	X	5
6	7.9	-17	344	-1.2	9.0	X	6
7							7
8	10.7	8	334	1.5	2.7	X	8
9	9.8	18	340	2.8	4.4	X	9
10	11.4	29	330	5.2	4.0	X	10
11	9.7	26	332	3.4	7.1	X	11
12	9.2	-16	338	-1.6	8.8	X	12
13	9.7	34	348	4.8	4.9	X	13
14							14
15	7.4	-20	306	-1.8	5.6	X	15
16	7.9	-18	323	-1.7	7.3	X	16
17	8.1	-18	300	-1.8	6.5	X	17
18	7.8	43	288	4.0	6.1	X	18
19	8.2	-30	317	-3.2	6.5	X	19
20	8.0	-6	330	-0.6	7.2	X	20
21	7.6	38	17	3.9	4.5	X	21
22	7.5	3	317	0.3	4.3	X	22
23	8.0	39	349	4.2	4.8	X	23
24	7.8	13	341	1.2	7.2	X	24
		JAN. 28, 1973				28	
1	7.0	-35	342	-3.3	4.9	X	1
2	7.4	6	16	0.7	4.5	X	2
3	7.1	6	0	0.6	5.8	X	3
4	6.9	-21	341	-1.8	5.6	X	4
5	6.9	-31	348	-2.8	5.1	X	5
6	6.8	5	348	0.5	5.2	X	6
7	7.3	23	0	2.1	6.0	X	7
8	8.0	34	338	3.8	4.9	X	8
9	7.4	16	315	1.9	3.8	X	9
10	6.4	17	328	1.5	5.2	X	10
11							11
12							12
13							13
14							14
15							15
16							16
17							17
18							18
19							19
20							20
21							21
22							22
23							23
24							24
		JAN. 29, 1973				29	
1							1
2							2
3							3
4							4
5							5
6							6
7							7
8							8
9							9
10							10
11							11
12							12
13							13
14							14
15							15
16							16
17							17
18							18
19							19
20							20
21							21
22							22
23	5.1	12	303	1.0	1.7	X	23
24	5.9	16	295	1.6	0.9	X	24
		JAN. 30, 1973				30	
1							1
2	5.8	-28	279	-2.4	2.8	X	2
3	5.5	-27	317	-2.2	3.2	X	3
4	5.1	11	335	0.8	3.2	X	4
5	5.4	15	353	1.3	2.7	X	5
6	5.5	11	17	1.0	1.6	X	6
7	5.3	8	359	0.7	2.3	X	7
8	5.0	6	342	0.5	1.9	X	8
9	3.9	-14	320	-0.7	3.6	X	9
10	4.4	15	334	1.1	0.9	X	10
11	4.2	5	341	0.3	0.8	X	11
12	3.3	-14	313	-0.5	2.7	X	12
13	3.3	0	320	0.0	1.5	X	13
14	4.4	-7	358	-0.5	0.5	X	14
15	4.2	-3	346	-0.2	1.2	X	15
16	4.0	3	337	0.2	1.2	X	16
17	4.0	0	248	0.0	1.2	X	17
18	3.5	19	265	1.0	1.7	X	18
19	3.4	15	248	0.8	1.9	X	19
20	3.4	-2	248	-0.1	1.4	X	20
21	3.2	-4	290	-0.1	2.2	X	21
22	3.5	-5	338	-0.2	1.2	X	22
23	3.7	17	332	1.1	0.6	X	23
24							24
		JAN. 31, 1973				31	
1	2.6	-13	314	-0.5	0.0	X	1
2	3.1	0	313	0.0	1.1	X	2
3	3.6	-2	322	-0.1	0.6	X	3
4	3.9	-14	318	-0.9	1.3	X	4
5	3.8	1	282	0.0	0.8	X	5
6	3.6	-10	328	-0.5	1.2	X	6
7	3.6	28	311	1.5	2.0	X	7
8	3.9	6	346	0.4	0.9	X	8
9	4.1	-17	4	-1.2	1.1	X	9
10	4.1	3	355	0.2	0.9	X	10
11	4.3	0	0	0.0	0.7	X	11
12	4.1	21	358	1.4	1.6	X	12
13	4.9	25	0	1.9	1.8	X	13
14	5.0	12	11	1.0	1.1	X	14
15	5.1	29	17	2.2	2.5	X	15
16	5.3	34	0	2.9	1.5	X	16
17	4.8	14	340	1.1	2.3	X	17
18	4.7	-17	224	-1.3	1.7	X	18
19							19
20	5.0	-4	291	-0.3	1.5	X	20
21	4.7	0	339	0.0	2.4	X	21
22	6.0	-2	328	-0.1	4.8	X	22
23	7.1	34	343	3.2	4.9	X	23
24	5.5	-33	263	-2.8	2.1	X	24
		FEB. 1, 1973				32	
1							1
2	7.0	14	262	1.7	1.6	X	2
3	6.3	-3	353	-0.2	6.6	X	3
4	6.3	-56	192	-4.9	2.2	X	4
5	6.2	-49	194	-4.3	2.8	X	5
6	7.2	-61	125	-6.0	2.1	X	6
7	7.3	-63	196	-5.8	3.1	X	7
8	6.0	-55	203	-2.1	5.5	X	8
9	6.3	-33	250	-3.1	3.1	X	9
10	5.5	8	341	0.6	4.2	X	10
11	5.9	0	10	0.0	3.0	X	11
12	6.8	4	25	0.4	2.9	X	12
13	6.3	-8	2	-0.8	2.0	X	13
14	6.1	-7	329	-0.6	3.6	X	14
15	6.8	-6	275	-0.6	3.9	X	15
16	7.5	-6	263	-0.8	1.1	X	16
17	6.5	-12	266	-1.2	3.8	X	17
18	7.2	-3	278	-0.4	2.0	X	18
19	7.2	0	277	0.0	2.6	X	19
20	7.5	19	276	2.2	3.1	X	20
21	8.8	21	271	3.0	2.7	X	21
22	9.1	12	286	1.8	2.7	X	22
23	7.2	-8	256	-0.7	7.4	X	23
24	8.3	55	324	2.5	8.7	X	24
		FEB. 2, 1973				33	
1							1
2							2
3	6.9	-5	290	-0.5	2.1	X	3
4	6.6	0	293	0.0	2.6	X	4
5	6.4	-13	339	-1.3	2.9	X	5
6	6.9	1	344	0.1	1.3	X	6
7	6.0	6	334	0.6	3.2	X	7
8	4.8	-4	299	-0.3	2.3	X	8
9	3.8	-17	229	-1.0	0.7	X	9
10	4.0	-15	261	-0.6	4.2	X	10
11	3.2	-5	216	-0.1	4.0	X	11
12	4.5	-16	203	-1.2	1.7	X	12
13	4.9	-40	202	-2.7	3.4	X	13
14	2.0	-36	196	-0.6	3.0	X	14
15							15
16							16
17	5.6	-19	270	-1.4	4.4	X	17
18	5.3	-3	268	-0.3	0.6	X	18
19							19
20							20
21							21
22							22
23							23
24							24
		FEB. 4, 1973				35	
1							1
2							2
3							3
4							4
5	3.8	-27	311	-1.1	3.7	X	5
6	4.3	21	352	1.3	2.5	X	6
7	3.6	3	8	0.2	2.0	X	7
8	3.4	-30	24	-1.2	3.2	X	8
9	3.5	9	343	0.3	3.5	X	9
10	4.3	30	24	1.7	3.4	X	10
11	3.9	35	339	2.1	2.0	X	11
12	4.6	35	4	2.4	2.1	X	12
13	4.4	37	15	2.6	0.8	X	13
14	4.8	25	7	1.8	2.4	X	14
15	4.9	23	337	1.8	2.3	X	15
16	5.1	19	338	1.5	2.3	X	16
17	4.9	21	319	1.4	3.8	X	17
18	4.4	-7	27	-0.4	2.9	X	18
19	4.0	-24	15	-1.3	2.5	X	19
20	4.4	9	342	0.7	1.1	X	20
21	4.8	6	319	0.4	2.6	X	21
22	5.3	25	305	2.1	1.5	X	22
23							23
24							24
		FEB. 5, 1973				36	
1	5.9	17	315	1.6	2.0	X	1
2	2.9	67	317	2.3	2.5	X	2
3	1.5	63	221	1.1	1.0	X	3
4	2.1	-37	12	-0.5	2.4	X	4
5							5
6							6
7							7
8							8
9							9
10							10
11							11
12							12
13							13
14							14
15							15
16							16
17							17
18	7.3	-4	140	-0.6	0.4	X	18
19	6.6	-6	143	-0.7	3.1	X	19
20	6.9	-2	151	-0.3	2.1	X	20
21	6.9	-10	144	-1.2	3.5	X	21
22	7.1	2	131	0.2	2.1	X	22
23	7.8	-35	147	-4.4	1.7	X	23
24							24
		FEB. 6, 1973				37	
1	8.2	-15	139	-2.2	1.7	X	1
2	6.9	30	136	1.8	9.1	X	2
3	6.3	-21	136	-1.9	3.6	X	3
4	7.5	8	146	1.0	3.5	X	4
5	8.6	26	170	3.6	2.4	X	5
6							6
7	10.3	7	139	0.9	9.0	X	7
8	11.1	8	128	1.5	2.8	X	8
9	9.7	-11	127	-1.8	2.9	X	9
10	10.1	-17	129	-2.9	1.6	X	10
11	10.9	-19	122	-3.5	2.2	X	11
12							12
13							13
14							14
15							15
16							16
17							17
18							18
19							19
20	8.9	-11	139	-1.7	2.8	X	20
21	8.2	25	124	3.3	2.4	X	21
22							22
23							23
24							24
		FEB. 7, 1973				38	
1							1
2	7.7	6	117	0.8	2.4	X	2
3	7.7	-1	145	-0.1	4.3	X	3
4	8.4	-1	121	-0.2	2.6	X	4
5	8.0	2	100	0.3	2.8	X	5
6							6
7							7
8	8.5	2	140	0.3	6.6	X	8
9	8.4	0	134	0.0	4.9	X	9
10	8.2	-9	118	-1.3	2.3	X	10
11	7.8	-2	138	-0.3	3.2	X	11
12	8.3	12	143	1.5	4.7	X	12
13	8.4	17	143	2.0	5.1	X	13
14							14
15							15
16	7.6	-33	162	-2.6	6.9	X	16
17	7.3	12	167	1.3	4.1	X	17
18	7.2	-16	155	-1.6	5.1	X	18
19							19
20							20
21							21
22							22
23							23
24							24

02/09/73 – 02/21/73

FEB. 9, 1973 — 40

HR	B	THETA	PHI	BZ	SIGMA	SC
1						
2	4.9	-12	191	-0.8	3.7	X
3	5.1	11	171	0.7	4.4	X
4	5.3	-4	188	-0.3	2.5	X
5	6.2	-18	160	-1.6	3.7	X
6						
7						
8						
9						
10	6.4	-27	147	-2.5	3.7	X
11	5.5	-3	184	-0.2	3.6	X
12	5.4	21	163	1.3	4.8	X
13	5.5	-10	112	-0.6	4.8	X
14	5.5	-6	131	-0.3	5.7	X
15	5.8	-14	164	-1.2	3.4	X
16	5.7	-22	182	-1.8	3.7	X
17	5.6	-13	187	-1.1	2.8	X
18	5.3	-8	156	-0.6	2.0	X
19	5.3	-12	165	-1.0	2.8	X
20	5.4	-20	171	-1.2	4.7	X
21	5.0	9	167	0.6	3.9	X
22	5.1	-7	179	-0.5	3.1	X
23	4.9	-26	163	-1.9	2.6	X
24	5.3	-1	154	-0.1	3.2	X

FEB. 10, 1973 — 41

HR	B	THETA	PHI	BZ	SIGMA	SC
1						
2	5.8	73	62	4.8	2.6	X
3	5.3	50	133	3.1	4.6	X
4	5.2	-19	117	-1.4	3.1	X
5	5.2	15	117	1.2	2.1	X
6	5.3	-18	209	-1.5	2.3	X
7	5.2	0	214	0.0	2.5	X
8	5.5	6	190	0.6	2.0	X
9	5.3	-3	182	-0.3	1.9	X
10	5.2	-2	156	-0.1	1.5	X
11	4.5	-8	156	-0.5	2.9	X
12	5.2	-19	148	-1.6	0.9	X
13	4.9	0	165	0.0	1.4	X
14	5.0	18	171	1.4	2.4	X
15	5.9	33	149	2.8	3.1	X
16	6.5	21	121	2.2	2.1	X
17						
18	5.4	-8	149	-0.6	3.1	X
19	6.5	-61	129	-5.1	3.2	X
20	6.3	-42	159	-3.3	4.3	X
21	7.0	-36	173	-3.8	2.7	X
22	6.8	-39	170	-3.9	2.7	X
23	5.5	6	143	0.5	3.7	X
24	5.3	-10	130	-0.8	2.6	X

FEB. 11, 1973 — 42

HR	B	THETA	PHI	BZ	SIGMA	SC
1	5.6	38	93	3.2	2.5	X
2	6.0	-34	133	-2.6	4.3	X
3	6.2	-9	126	-0.2	9.0	X
4	5.1	16	129	1.0	4.4	X
5	4.8	3	138	0.2	1.7	X
6	5.5	25	82	2.2	1.7	X
7	5.2	-4	107	-0.3	2.4	X
8	4.6	19	128	1.2	3.0	X
9	4.4	-1	170	0.0	2.3	X
10	4.4	-7	155	-0.4	2.5	X
11	4.5	-5	89	-0.3	2.9	X
12	4.3	19	105	0.8	4.5	X
13	4.3	52	119	2.1	4.0	X
14						
15	5.4	-16	80	-1.5	0.7	X
16	5.2	0	89	0.0	3.4	X
17	5.0	19	78	1.4	3.5	X
18	4.8	20	84	1.5	2.8	X
19	4.8	13	76	0.8	3.2	X
20	3.5	-12	110	-0.4	3.3	X
21	3.9	4	125	0.1	4.6	X
22	4.0	37	160	1.9	2.9	X
23	3.9	22	126	0.9	3.8	X
24	4.2	-30	79	-1.9	1.6	X

FEB. 12, 1973 — 43

HR	B	THETA	PHI	BZ	SIGMA	SC
1						
2	4.1	-25	146	-1.0	3.9	X
3	4.2	10	116	0.6	2.2	X
4	4.5	24	96	1.6	2.3	X
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	3.6	-19	161	-0.9	2.5	X
21	3.8	-28	209	-1.5	2.1	X
22						
23						
24						

FEB. 14, 1973 — 45

HR	B	THETA	PHI	BZ	SIGMA	SC
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	5.6	-10	183	-0.8	3.3	X
11	5.2	17	159	1.5	1.4	X
12	5.2	24	144	2.1	1.0	X
13	5.4	10	135	0.9	2.4	X
14	4.8	37	137	2.2	3.3	X
15	3.7	39	126	2.2	1.4	X
16	3.3	6	135	0.3	1.2	X
17	3.9	0	167	0.0	1.1	X
18	6.2	-2	147	-0.2	2.0	X
19	7.8	4	135	0.6	1.0	X
20	7.7	-16	148	-2.2	1.2	X
21	7.8	-12	146	-1.6	1.0	X
22	8.6	-20	155	-3.0	1.6	X
23	8.4	-21	161	-3.0	1.7	X
24	4.5	-49	161	-2.9	2.8	X

FEB. 15, 1973 — 46

HR	B	THETA	PHI	BZ	SIGMA	SC
1	3.2	-41	176	-1.4	2.7	X
2	3.5	-53	212	-2.2	2.4	X
3	4.1	-54	275	-3.1	1.2	X
4	3.8	-67	296	-2.1	2.5	X
5						
6						
7	4.5	-44	60	-3.0	0.8	X
8	4.8	-35	100	-2.7	1.2	X
9	4.7	36	24	2.6	2.2	X
10	5.5	10	7	0.9	2.0	X
11	6.8	-3	18	-0.4	0.7	X
12	6.3	-25	18	-2.6	1.1	X
13	7.8	-21	32	-2.8	1.8	X
14	8.9	-20	34	-3.0	1.1	X
15	9.7	-13	44	-2.2	0.6	X
16	9.7	-11	42	-1.9	0.7	X
17	9.8	-11	33	-2.0	0.7	X
18	9.4	-13	26	-2.2	0.7	X
19	9.0	-13	18	-2.1	1.0	X
20	9.0	-14	11	-2.1	1.3	X
21	8.8	-18	356	-2.7	1.5	X
22						
23						
24						

FEB. 16, 1973 — 47

HR	B	THETA	PHI	BZ	SIGMA	SC
1	9.4	3	3	0.4	0.4	X
2	9.3	0	4	-0.1	0.6	X
3	9.0	0	2	0.0	1.0	X
4	9.0	-2	4	-0.3	4.5	X
5						
6						
7	6.6	5	16	0.5	0.5	X
8	6.2	0	14	0.0	2.4	X
9	5.7	7	18	0.7	2.0	X
10	5.1	-6	351	-0.5	0.7	X
11	5.1	-2	355	-0.2	0.8	X
12	5.2	1	0	0.1	1.9	X
13						
14						
15	13.1	19	113	4.1	3.2	X
16	13.8	6	123	1.3	3.5	X
17	10.4	-48	14	-4.8	10.0	X
18	9.3	-46	78	-3.4	8.6	X
19	9.9	-69	66	-8.5	3.8	X
20	12.0	-23	59	-4.4	4.9	X
21						
22						
23						
24						

FEB. 17, 1973 — 48

HR	B	THETA	PHI	BZ	SIGMA	SC
1	11.4	16	270	2.7	7.3	X
2	12.3	-16	278	-3.4	3.6	X
3	11.4	-18	284	-2.4	11.5	X
4	10.5	57	12	8.6	2.5	X
5						
6						
7						
8	7.5	15	286	1.7	3.4	X
9	6.7	29	10	1.5	7.2	X
10	6.0	19	39	1.8	2.7	X
11	6.1	9	40	0.9	2.1	X
12						
13	5.9	-15	291	-1.3	3.0	X
14	6.1	-6	302	-0.5	3.8	X
15	6.3	-32	307	-3.1	2.1	X
16	6.6	-16	330	-1.8	1.5	X
17	7.1	7	340	0.9	1.5	X
18						
19						
20						
21						
22						
23						
24	7.1	0	339	0.0	2.6	X

FEB. 18, 1973 — 49

HR	B	THETA	PHI	BZ	SIGMA	SC
1	6.5	0	334	0.0	4.0	X
2	5.8	-4	319	-0.3	2.7	X
3	6.5	16	324	1.7	2.9	X
4	6.8	16	319	1.8	2.0	X
5						
6						
7						
8						
9	5.1	-31	293	-2.0	3.7	X
10	5.2	-57	208	-3.6	3.3	X
11						
12						
13						
14						
15	6.5	-68	201	-5.0	4.4	X
16						
17						
18						
19						
20						
21						
22						
23						
24						

FEB. 19, 1973 — 50

HR	B	THETA	PHI	BZ	SIGMA	SC
1						
2	3.9	-8	40	-0.4	4.2	X
3	4.7	-7	57	-0.3	5.7	X
4						
5						
6	5.3	42	47	2.8	4.0	X
7						
8						
9						
10						
11						
12						
13						
14						
15	7.7	-10	317	-1.2	4.6	X
16	8.2	8	322	1.0	3.9	X
17	9.1	2	313	0.3	2.3	X
18	8.3	11	296	1.5	3.1	X
19	8.4	57	4	6.0	4.4	X
20	7.6	33	325	4.0	1.9	X
21	7.3	9	287	1.1	3.5	X
22	7.5	8	292	1.1	1.7	X
23						
24						

FEB. 20, 1973 — 51

HR	B	THETA	PHI	BZ	SIGMA	SC
1	8.5	42	334	5.6	2.2	X
2	8.1	46	339	5.6	2.5	X
3	8.3	40	340	5.2	1.8	X
4	8.7	38	353	5.2	2.0	X
5	7.8	39	0	4.8	1.7	X
6						
7						
8						
9	9.0	26	336	3.8	2.8	X
10	9.3	19	332	2.9	3.2	X
11	9.0	17	347	2.6	2.7	X
12	8.8	15	349	2.3	2.1	X
13	8.8	17	357	2.4	3.3	X
14						
15						
16						
17	9.9	5	322	0.9	1.1	X
18	9.9	-1	319	-0.3	1.3	X
19						
20						
21						
22						
23						
24						

FEB. 21, 1973 — 52

HR	B	THETA	PHI	BZ	SIGMA	SC
1	8.1	11	315	1.4	3.3	X
2	8.1	-18	296	-1.5	9.8	X
3	9.4	19	11	2.4	6.6	X
4	8.4	42	357	4.3	5.7	X
5						
6						
7	8.8	20	352	2.9	2.2	X
8	8.8	23	0	3.3	2.7	X
9	8.3	19	322	2.3	5.1	X
10	8.2	2	291	0.3	1.7	X
11	8.2	42	314	4.1	6.1	X
12	8.9	24	5	2.2	8.2	X
13	8.0	50	74	6.0	1.7	X
14						
15						
16						
17	10.1	-59	265	-7.4	5.5	X
18						
19	9.5	-58	258	-7.5	3.1	X
20	10.4	-37	289	-6.4	0.0	X
21						
22						
23						
24	9.9	-44	306	-6.6	5.6	X

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		FEB. 22, 1973				53		FEB. 23, 1973				54		FEB. 24, 1973				55	
1							13.1	14	323	2.6	8.7	X							1
2	9.8	17	357	2.5	5.3	X	13.9	19	300	3.6	9.6	X							2
3	10.4	24	24	4.0	2.4	X	12.9	9	312	1.6	8.2	X							3
4	11.6	33	28	6.0	3.2	X	13.3	17	302	3.6	5.1	X							4
5																			5
6																			6
7	12.9	8	326	1.7	5.1	X													7
8	12.5	39	335	7.4	4.4	X													8
9	13.0	21	333	4.4	5.2	X													9
10	12.2	27	334	5.5	2.2	X													10
11	12.3	7	304	1.3	6.2	X													11
12	13.9	13	305	2.9	5.4	X	7.0	0	332	0.0	3.3	X							12
13	12.2	1	282	0.2	4.4	X	7.7	-15	314	-1.5	6.5	X							13
14	11.8	0	281	-0.1	8.3	X													14
15	13.4	26	315	5.4	5.9	X													15
16	12.8	11	299	1.8	10.4	X													16
17	10.7	10	291	1.5	6.9	X													17
18	10.8	-44	278	-5.8	8.2	X													18
19	9.9	0	298	0.0	7.8	X													19
20	12.7	-41	278	-7.5	6.7	X													20
21																			21
22																			22
23													6.5	32	354	2.6	5.5	X	23
24													6.3	35	14	2.8	4.7	X	24
		FEB. 25, 1973				56		FEB. 26, 1973				57		FEB. 27, 1973				58	
1	6.6	22	343	2.4	2.4	X	5.1	-27	320	-2.1	2.7	X	5.8	-1	337	-0.1	4.7	X	1
2																			2
3	5.7	-10	304	-0.9	2.8	X							5.9	-42	343	-3.3	3.5	X	3
4	5.8	19	346	1.7	2.3	X	5.2	19	300	1.7	0.6	X							4
5																			5
6													5.3	0	302	0.0	4.9	X	6
7													5.3	38	303	2.5	4.3	X	7
8	6.2	-66	294	-5.6	0.7	X							5.4	16	281	1.1	5.0	X	8
9													4.8	4	290	0.2	3.4	X	9
10	6.1	-48	319	-3.6	4.6	X							4.3	4	298	0.2	2.3	X	10
11	6.0	2	337	0.2	2.8	X							4.8	-15	315	-1.1	2.6	X	11
12													4.1	-35	193	-0.8	5.3	X	12
13	5.9	22	26	1.8	3.8	X							4.6	-12	331	-0.7	4.2	X	13
14	5.8	16	356	1.3	3.4	X							4.5	-11	331	-0.5	4.7	X	14
15	5.3	31	350	1.9	4.9	X													15
16	5.5	9	322	0.7	4.1	X							4.6	-3	342	-0.2	2.2	X	16
17	5.6	19	329	1.2	4.9	X													17
18	5.6	28	305	2.1	4.1	X	4.4	23	357	1.5	2.5	X							18
19																			19
20																			20
21																			21
22																			22
23													4.8	43	54	3.1	1.8	X	23
24													5.1	-8	6	-0.5	4.3	X	24
		FEB. 28, 1973				59		MAR. 2, 1973				61		MAR. 3, 1973				62	
1	5.5	-6	312	-0.2	7.4	X	6.7	14	294	1.1	7.7	X	2.8	9	172	0.4	1.8	X	1
2	6.9	29	312	3.3	1.9	X	7.9	35	344	4.0	4.1	X	2.7	-43	193	-1.3	2.3	X	2
3	8.0	31	325	3.3	5.7	X	8.5	20	308	2.3	6.3	X	3.6	-62	184	-2.7	2.1	X	3
4							6.9	6	330	0.5	6.0	X							4
5																			5
6																			6
7							8.2	4	310	0.5	2.6	X	2.8	-74	347	-2.1	1.6	X	7
8	4.0	-35	37	-2.1	1.5	X	8.0	26	299	3.2	3.8	X	3.1	-37	226	-0.7	3.8	X	8
9	4.7	48	332	2.0	4.0	X	7.2	-17	309	-1.7	4.6	X	2.9	34	342	1.4	1.8	X	9
10	4.6	51	340	2.3	3.8	X	7.4	-52	257	-5.5	2.4	X	3.1	-40	221	-0.8	3.6	X	10
11																			11
12	4.1	4	269	0.2	4.5	X	5.8	11	313	0.9	3.8	X							12
13							5.7	-6	321	-0.5	3.0	X							13
14							5.4	-15	324	-1.2	2.9	X							14
15							6.0	22	333	1.8	3.8	X							15
16							5.9	21	8	1.7	4.5	X							16
17							5.4	-2	345	-0.1	5.2	X	2.0	-27	38	-0.7	1.0	X	17
18													2.3	-11	101	-0.3	1.1	X	18
19																			19
20													2.4	-2	19	0.0	0.8	X	20
21																			21
22							3.9	-28	237	-1.4	2.6	X							22
23							3.7	-56	161	-1.3	3.5	X	3.1	-16	196	-0.6	1.9	X	23
24							3.3	18	170	0.9	1.6	X							24
		MAR. 4, 1973				63		MAR. 5, 1973				64		MAR. 7, 1973				66	
1							1.8	-34	331	-0.7	1.6	X							1
2	3.2	-3	191	-0.1	2.2	X	2.1	-9	323	-0.2	1.1	X							2
3	2.9	-20	204	-0.9	1.3	X	2.7	8	346	0.4	0.9	X	6.7	19	100	2.0	2.8	X	3
4							2.9	17	343	0.7	2.2	X	6.8	11	87	1.3	0.8	X	4
5							3.4	28	336	1.5	1.6	X							5
6							3.4	27	330	1.4	1.7	X							6
7	2.9	-2	201	0.0	3.2	X	3.3	20	330	1.0	1.2	X							7
8	2.7	20	12	0.9	1.1	X	2.9	7	322	0.4	0.8	X							8
9	2.8	23	7	1.0	1.0	X	3.0	18	330	0.9	1.3	X	8.1	-8	119	-1.1	2.0	X	9
10	2.3	26	354	0.9	1.2	X	3.2	27	325	1.3	1.7	X	7.9	5	114	0.6	2.2	X	10
11	2.4	12	338	0.5	0.9	X	3.1	7	303	0.3	1.0	X	9.5	-4	136	-0.6	2.9	X	11
12	2.4	27	324	0.9	1.3	X	3.7	24	321	1.4	1.7	X	9.8	-8	141	-1.3	3.7	X	12
13	2.2	41	337	1.2	1.3	X	3.8	15	298	0.9	2.4	X	10.0	21	124	3.5	3.3	X	13
14	1.5	36	5	0.7	1.0	X	4.2	2	285	0.1	1.1	X							14
15	1.0	-8	58	0.0	0.8	X	5.3	-16	277	-1.4	0.8	X	10.0	6	115	0.9	4.0	X	15
16	1.2	-51	85	-0.5	1.2	X	7.2	-13	273	-1.6	1.3	X	9.5	27	91	4.1	2.5	X	16
17	1.1	-57	24	-0.7	0.7	X							9.4	33	98	5.0	1.8	X	17
18	1.1	-49	308	-0.6	0.9	X							9.2	20	122	3.1	2.2	X	18
19	1.3	-46	45	-0.8	0.5	X							8.3	26	133	3.5	2.8	X	19
20	1.4	-45	18	-0.8	0.5	X							8.0	9	136	1.2	1.6	X	20
21	4.4	-24	36	-1.7	1.7	X													21
22	4.4	-39	355	-2.7	0.9	X													22
23	4.6	-32	14	-2.2	2.1	X							6.9	30	120	2.9	4.3	X	23
24													6.0	39	97	3.5	3.0	X	24

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAR. 8, 1973				67
1	5.8	5	79	0.4	2.0	X
2	6.2	10	89	1.0	2.7	X
3	6.1	22	80	2.2	2.3	X
4	6.3	21	93	2.1	2.6	X
5	6.3	59	162	4.4	3.1	X
6	6.5	46	65	4.5	1.9	X
7	6.1	14	112	1.3	3.2	X
8	6.3	-4	120	-0.3	3.7	X
9	6.4	34	98	3.4	1.9	X
10	5.9	16	114	1.5	2.3	X
11	6.3	34	93	3.2	2.7	X
12	6.0	41	77	3.6	2.8	X
13						
14	5.9	25	148	2.0	4.4	X
15	6.3	-25	145	-2.6	0.8	X
16	5.8	49	113	3.7	3.3	X
17	5.1	12	117	0.9	2.3	X
18	5.6	1	127	0.0	4.0	X
19						
20	6.3	-25	141	-1.8	5.5	X
21	6.3	17	101	1.8	1.7	X
22	6.0	-1	121	-0.1	3.3	X
23	6.2	47	76	4.4	1.8	X
24	5.3	11	113	0.6	5.1	X
		MAR. 12, 1973				71
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	5.2	13	115	1.2	2.1	X
13	5.1	8	68	0.7	2.4	X
14	5.1	1	97	0.1	3.5	X
15	4.7	-1	166	0.0	2.5	X
16	4.8	-7	100	-0.3	6.2	X
17	5.0	-9	116	-0.5	4.0	X
18						
19						
20						
21						
22						
23	4.8	25	85	1.8	2.4	X
24	5.1	24	77	2.0	1.6	X
		MAR. 15, 1973				74
1	4.8	32	111	2.4	1.8	X
2	4.9	19	111	1.5	1.3	X
3	4.9	19	161	1.5	1.6	X
4	4.7	26	160	2.0	1.0	X
5						
6						
7						
8						
9						
10	4.9	38	115	2.9	2.1	X
11	4.6	18	121	1.2	2.8	X
12	4.7	-12	175	-0.7	3.8	X
13	4.6	-26	176	-1.8	2.4	X
14	4.7	-24	166	-1.7	2.2	X
15	4.5	-24	142	-1.6	2.2	X
16						
17						
18	4.6	-2	101	-0.1	1.2	X
19	4.8	-22	95	-1.7	2.2	X
20	5.0	-13	89	-1.1	1.9	X
21	5.4	15	151	1.4	0.9	X
22	5.2	15	165	1.2	2.3	X
23	5.4	13	180	1.2	0.9	X
24						
		MAR. 19, 1973				78
1	16.3	14	332	4.0	3.1	X
2	16.5	7	332	2.1	2.9	X
3	16.5	32	333	8.7	3.6	X
4	14.6	46	327	9.8	8.1	X
5	14.5	7	331	1.8	4.8	X
6	18.5	11	332	3.4	4.0	X
7	18.8	10	328	3.3	1.8	X
8	12.5	-3	328	-0.4	15.7	X
9	15.7	8	320	1.9	9.9	X
10	17.6	-32	309	-8.6	9.1	X
11	21.8	-12	322	-4.5	8.8	X
12						
13						
14						
15						
16						
17	11.0	-5	313	-1.0	4.4	X
18	8.7	-14	299	-1.5	7.4	X
19	8.5	4	316	0.6	4.4	X
20	8.6	2	328	0.2	4.7	X
21	8.9	-16	321	-1.9	6.0	X
22	9.0	-3	329	-0.5	4.8	X
23	8.8	-9	312	-1.1	5.1	X
24	9.2	7	305	1.0	5.0	X

B	THETA	PHI	BZ	SIGMA	SC
	MAR. 9, 1973				68
6.4	0	141	0.0	3.7	X
6.6	-27	149	-2.9	2.1	X
6.3	-26	167	-2.7	1.6	X
5.8	-17	167	-1.5	2.7	X
5.6	-15	170	-1.4	1.8	X
6.1	-36	196	-3.5	1.1	X
5.3	-11	148	-0.8	3.0	X
6.3	-37	182	-3.6	1.9	X
6.1	3	167	0.3	1.1	X
7.0	23	152	1.9	5.8	X
6.5	1	114	0.1	6.8	X
7.3	5	121	0.5	3.2	X
7.5	38	96	4.3	2.7	X
7.5	-15	124	-1.9	2.8	X
5.8	39	42	3.5	2.2	X
5.8	50	54	4.3	1.4	X
5.4	37	29	2.9	2.4	X
5.4	33	48	2.7	2.0	X
5.2	-16	165	-1.2	2.6	X
4.7	-6	141	-0.4	2.5	X
4.5	-3	155	-0.2	0.8	X
5.0	-19	171	-1.5	2.1	X
	MAR. 13, 1973				72
5.1	37	90	2.7	2.8	X
5.2	40	73	3.0	2.6	X
4.9	35	87	2.6	2.0	X
5.0	55	119	3.1	3.9	X
4.8	-12	79	-0.8	3.5	X
4.9	48	97	3.2	2.4	X
4.9	36	100	2.6	2.0	X
4.7	10	135	0.7	3.2	X
4.8	-57	103	-3.1	4.0	X
5.0	-17	100	-1.1	3.4	X
5.3	-9	197	-0.7	3.3	X
4.7	7	128	0.6	1.4	X
4.7	1	115	0.1	2.9	X
4.8	30	109	2.3	1.6	X
4.8	-27	187	-2.0	2.1	X
4.9	19	79	1.3	2.9	X
4.8	58	59	3.8	2.2	X
4.7	7	66	0.5	1.7	X
	MAR. 17, 1973				76
6.8	51	121	5.2	1.7	X
7.0	19	135	2.0	3.5	X
6.2	-46	139	-4.1	2.4	X
6.8	-41	141	-4.2	2.6	X
6.6	-35	157	-3.5	3.0	X
6.2	-27	142	-2.7	2.1	X
5.3	-30	170	-2.3	2.6	X
5.4	-5	171	-0.4	2.3	X
5.4	8	133	0.7	1.1	X
	MAR. 20, 1973				79
8.8	13	335	1.8	4.6	X
8.6	20	326	2.6	3.9	X
9.2	12	322	1.7	4.7	X
8.8	5	316	0.7	3.3	X
8.5	12	302	1.6	3.6	X
8.2	0	336	0.0	4.6	X
8.1	-1	292	-0.1	0.0	X
7.1	1	347	0.1	5.7	X
6.6	-25	346	-2.3	4.1	X
6.6	-34	359	-3.0	4.1	X
6.5	-22	7	-1.8	5.0	X
5.5	-11	333	-1.0	1.6	X
5.3	-30	315	-2.2	3.4	X
5.7	17	292	1.3	4.2	X
5.5	-4	298	-0.3	2.9	X
6.0	-1	269	-0.1	3.4	X

B	THETA	PHI	BZ	SIGMA	SC	HR
	MAR. 10, 1973				69	
						1
5.3	-2	145	-0.2	0.6	X	2
4.3	51	130	1.5	4.8	X	3
7.0	50	124	4.6	4.6	X	4
5.3	-6	155	-0.5	3.1	X	5
3.9	17	147	0.7	3.6	X	6
						7
4.3	13	244	0.8	3.2	X	8
6.2	42	124	4.1	0.0	X	9
4.9	27	130	2.0	2.5	X	10
5.0	-38	130	-2.5	3.1	X	11
4.5	28	142	1.8	2.5	X	12
4.2	30	154	2.0	1.5	X	13
4.5	30	162	2.2	0.7	X	14
4.0	24	148	1.6	0.8	X	15
4.5	30	121	2.1	1.7	X	16
6.0	16	146	1.5	3.3	X	17
						18
						19
						20
						21
						22
						23
						24
	MAR. 14, 1973				73	
4.4	13	68	0.8	2.8	X	1
4.6	27	80	2.0	1.7	X	2
4.9	17	83	1.4	1.9	X	3
4.9	15	83	1.1	2.9	X	4
4.6	-13	149	-0.8	3.5	X	5
4.5	12	117	0.8	2.3	X	6
4.5	-10	109	-0.6	3.1	X	7
4.3	-14	122	-0.9	2.1	X	8
4.1	-23	135	-1.2	3.4	X	9
3.5	9	135	0.4	2.6	X	10
5.5	9	177	0.9	0.6	X	11
4.7	-9	153	-0.6	2.2	X	12
4.4	-38	139	-2.5	1.6	X	13
						14
						15
						16
4.4	5	113	0.3	0.9	X	17
						18
4.3	-3	111	-0.2	1.1	X	19
						20
						21
						22
						23
						24
	MAR. 18, 1973				77	
5.7	-5	110	-0.4	4.1	X	1
6.4	-28	97	-3.0	1.3	X	2
6.4	-31	111	-3.1	1.4	X	3
						4
6.3	-26	114	-2.7	1.4	X	5
						6
						7
7.1	-16	86	-1.8	2.7	X	8
6.1	-8	125	-0.5	5.8	X	9
6.6	-13	134	-1.4	3.1	X	10
7.6	-44	114	-5.1	1.9	X	11
8.6	-39	128	-5.4	1.3	X	12
9.5	-60	185	-7.9	3.2	X	13
6.9	-40	158	-3.5	5.1	X	14
5.9	-36	169	-3.0	3.6	X	15
5.5	-34	177	-2.6	3.3	X	16
6.1	-36	191	-3.3	2.8	X	17
10.5	-5	167	-0.8	6.5	X	18
9.5	-16	198	-2.4	4.2	X	19
						20
11.2	-1	158	-0.2	2.7	X	21
8.8	-40	180	-4.7	5.8	X	22
17.3	-20	316	-5.6	7.9	X	23
17.4	1	328	0.2	5.8	X	24
	MAR. 21, 1973				80	
6.3	11	340	1.0	3.5	X	1
6.1	7	5	0.5	4.9	X	2
						3
						4
						5
						6
						7
						8
						9
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						24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
			MAR. 22, 1973			81			MAR. 23, 1973			82			MAR. 24, 1973			83	
1													5.7	-9	340	-0.7	3.4	X	1
2							5.7	-12	337	-1.0	3.8	X	5.9	58	2	4.0	3.9	X	2
3							6.0	10	326	0.9	3.9	X	5.8	35	322	2.5	4.6	X	3
4							6.2	19	334	1.5	4.6	X	5.5	-2	16	-0.2	2.9	X	4
5							6.0	22	357	1.8	4.0	X	5.6	-10	301	-0.7	5.1	X	5
6							5.8	20	21	1.9	2.0	X							6
7							6.7	3	322	0.3	2.5	X	5.6	28	315	2.3	3.5	X	7
8							6.6	9	333	1.0	2.3	X	5.9	21	309	1.9	3.3	X	8
9							6.3	-4	325	-0.4	3.6	X	6.1	8	329	0.8	2.9	X	9
10							5.7	-6	323	-0.3	5.1	X	6.5	9	322	0.8	3.7	X	10
11							5.8	-15	322	-1.3	3.4	X	6.6	-11	315	-1.2	3.5	X	11
12							5.8	4	348	0.3	3.2	X	5.7	-4	331	-0.3	4.4	X	12
13													6.3	-25	306	-2.4	3.0	X	13
14													6.3	-18	308	-1.6	4.1	X	14
15													6.4	-11	302	-1.0	3.5	X	15
16													5.8	-21	303	-1.9	3.1	X	16
17							5.8	-5	59	-0.3	4.5	X	5.1	1	25	0.1	2.7	X	17
18							6.2	-47	317	-3.9	3.6	X	4.6	-10	11	-0.7	2.0	X	18
19													5.4	-7	2	-0.6	2.3	X	19
20							5.3	71	354	3.8	3.6	X	6.1	4	313	0.3	4.8	X	20
21	7.0	-14	311	-1.7	1.2	X	5.6	24	323	1.7	5.0	X	5.6	-13	332	-1.0	4.1	X	21
22	6.0	0	320	0.0	2.3	X							5.3	-27	336	-2.0	3.0	X	22
23	5.3	-9	319	-0.6	4.2	X	6.0	-1	312	-0.1	4.7	X							23
24	6.0	-28	317	-1.9	5.3	X	6.4	-9	314	-0.8	3.6	X	4.9	25	284	1.4	4.7	X	24
			MAR. 25, 1973			84			MAR. 26, 1973			85			MAR. 27, 1973			86	
1	5.2	-10	311	-0.7	3.9	X	6.0	-21	349	-2.1	1.5	X							1
2	5.3	-10	323	-0.8	3.4	X													2
3	6.0	-17	331	-1.7	2.0	X													3
4	5.9	-22	328	-2.0	2.9	X													4
5	5.4	-6	8	-0.3	4.8	X													5
6	5.7	-14	325	-1.2	2.6	X													6
7	5.8	1	330	0.1	3.3	X													7
8	5.6	-18	312	-1.2	4.7	X													8
9																			9
10	5.6	5	327	0.4	4.3	X													10
11	5.4	6	323	0.4	5.0	X													11
12	4.7	41	345	2.1	4.0	X													12
13	4.6	29	339	1.5	4.9	X													13
14	4.8	-4	351	-0.2	3.9	X													14
15	5.0	-47	295	-2.7	3.9	X													15
16	5.1	-8	309	-0.6	3.4	X													16
17	5.2	-1	319	-0.1	4.7	X													17
18																			18
19	4.7	35	281	2.1	3.8	X													19
20																			20
21	4.3	-1	327	0.0	3.3	X													21
22	4.4	-27	312	-1.4	3.8	X													22
23													5.5	-23	301	-2.1	1.7	X	23
24													5.4	8	327	0.7	3.2	X	24
			MAR. 28, 1973			87			MAR. 29, 1973			88			MAR. 30, 1973			89	
1	5.1	-8	324	-0.7	1.3	X	6.1	7	258	0.4	6.5	X	5.8	5	286	0.5	2.1	X	1
2	4.8	-12	328	-0.9	1.8	X	5.6	7	256	0.4	5.6	X	5.7	2	277	0.1	2.2	X	2
3	5.3	-18	303	-1.5	1.5	X	6.5	-1	267	0.0	7.6	X	6.5	6	317	0.6	3.5	X	3
4	5.2	-12	313	-0.7	4.7	X	6.2	3	305	0.2	5.5	X	6.9	25	342	2.9	2.2	X	4
5	5.3	2	339	0.1	1.4	X													5
6	5.0	2	343	0.2	2.8	X													6
7							4.6	15	319	1.1	2.2	X	6.9	24	48	2.4	4.4	X	7
8	4.7	9	347	0.7	2.0	X	4.7	17	321	1.2	2.1	X	6.1	-66	342	-4.6	4.1	X	8
9	4.6	-11	330	-0.8	1.7	X	4.1	17	271	0.9	3.2	X	7.0	46	312	4.5	4.0	X	9
10	4.9	-14	321	-0.8	4.0	X							8.0	70	301	6.7	3.5	X	10
11	5.3	-52	177	-3.2	4.1	X	4.8	23	325	1.9	1.1	X							11
12							4.1	2	312	0.1	3.1	X	7.1	-29	332	-2.9	3.9	X	12
13																			13
14																			14
15													5.7	-48	71	-3.9	2.8	X	15
16													5.9	5	6	0.5	2.5	X	16
17	4.7	9	309	0.7	1.5	X	3.7	28	308	1.4	2.7	X	6.4	32	329	2.9	3.6	X	17
18	4.8	-9	298	-0.6	3.1	X	3.9	27	294	1.2	3.3	X							18
19																			19
20	4.6	6	339	0.4	2.5	X	5.1	33	354	2.6	2.0	X							20
21	4.7	5	342	0.4	1.6	X	5.4	43	338	2.4	4.8	X							21
22	5.2	10	309	0.9	1.3	X	5.4	-27	223	-2.3	1.5	X	4.9	-18	351	-1.4	2.1	X	22
23	5.9	-14	298	-1.3	3.0	X	5.7	11	265	0.9	3.3	X	4.7	-11	17	-0.8	1.7	X	23
24	5.7	4	336	0.4	1.9	X	5.6	1	246	0.1	1.4	X	4.7	-38	10	-1.9	4.2	X	24
			MAR. 31, 1973			90			APR. 2, 1973			92			APR. 3, 1973			93	
1	4.4	-62	121	-3.3	2.6	X							7.2	15	112	1.0	8.8	X	1
2	5.0	-53	119	-2.2	4.6	X							7.5	-32	140	-3.4	4.2	X	2
3	5.2	-40	323	-3.0	2.3	X							6.5	-41	157	-3.2	4.6	X	3
4	5.5	-18	337	-1.4	3.5	X	15.2	-6	112	-1.6	7.4	X	6.0	-12	120	-0.8	6.0	X	4
5	5.5	-13	319	-1.1	2.4	X													5
6	5.9	-10	320	-0.8	3.8	X	12.7	49	74	9.5	1.6	X	5.3	-5	111	-0.4	2.2	X	6
7	5.7	-5	318	-0.4	2.1	X	13.8	48	152	8.6	8.0	X	5.4	14	146	1.1	4.4	X	7
8	5.5	-8	308	-0.8	1.7	X	12.8	17	133	3.0	8.6	X	5.6	0	101	0.0	3.6	X	8
9	5.8	-12	314	-1.1	2.5	X	11.1	-21	128	-3.8	3.3	X	5.9	-20	132	-1.8	2.8	X	9
10							10.6	-40	126	-6.6	3.0	X	5.7	0	99	0.0	3.0	X	10
11							9.5	-13	127	-1.8	6.8	X	5.7	10	83	0.8	4.7	X	11
12							8.7	-16	117	-1.7	8.0	X	6.1	-4	207	-0.3	3.9	X	12
13							8.7	-14	152	-1.4	7.5	X							13
14													6.6	-17	165	-1.8	2.3	X	14
15													6.9	-6	159	-0.7	2.2	X	15
16													7.0	36	92	3.9	2.6	X	16
17													7.7	28	71	3.6	0.9	X	17
18													5.9	-21	169	-1.0	6.3	X	18
19													5.5	-10	130	-0.8	3.4	X	19
20													6.5	-40	112	-3.9	2.6	X	20
21													5.9	3	113	0.3	4.0	X	21
22							6.4	-25	97	-2.2	5.3	X	6.5	8	109	0.8	3.2	X	22
23							6.3	-5	107	-0.5	3.6	X	6.5	2	123	0.2	4.7	X	23
24							6.6	17	140	1.5	5.0	X	5.5	0	99	0.0	3.9	X	24

APR. 4, 1973 — 94

HR	B	THETA	PHI	BZ	SIGMA	SC
1						
2						
3						
4						
5	4.6	-17	95	-1.0	3.0	X
6	4.1	18	126	1.2	2.2	X
7	4.6	-6	130	-0.3	3.0	X
8	4.4	0	129	0.0	2.2	X
9	4.1	1	128	0.1	1.7	X
10	4.0	1	66	0.0	2.5	X
11	3.9	-6	134	-0.3	1.7	X
12	3.9	-14	135	-0.7	3.3	X
13	3.8	-12	135	-0.7	1.1	X
14	3.9	3	114	0.2	2.3	X
15	4.3	-6	152	-0.4	1.9	X
16	4.5	-12	178	-0.8	2.2	X
17						
18						
19	4.4	18	54	1.3	1.1	X
20	5.1	3	36	0.3	1.2	X
21	5.1	7	29	0.6	1.7	X
22	5.0	5	39	0.4	1.4	X
23	4.1	26	64	1.5	2.5	X
24	4.1	29	47	1.5	3.1	X

APR. 5, 1973 — 95

HR	B	THETA	PHI	BZ	SIGMA	SC
1	4.1	24	93	1.1	4.2	X
2	4.1	12	71	0.7	3.0	X
3	3.8	49	40	2.6	1.8	X
4	4.3	32	62	1.7	4.0	X
5	3.9	-16	55	-0.9	2.9	X
6						
7						
8	5.2	-1	48	0.0	3.4	X
9	4.5	39	64	2.1	3.4	X
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						

APR. 7, 1973 — 97

HR	B	THETA	PHI	BZ	SIGMA	SC
1						
2						
3						
4						
5						
6						
7	4.8	3	199	0.2	4.7	X
8	4.9	3	213	0.3	1.8	X
9	5.2	-20	248	-1.7	2.2	X
10	5.6	-18	207	-1.5	3.1	X
11	4.9	32	162	2.4	1.9	X
12	5.0	17	175	1.4	1.0	X
13	5.3	3	156	0.2	2.1	X
14	5.0	-6	175	-0.4	2.9	X
15	4.8	-6	171	-0.5	2.2	X
16	5.0	24	98	1.7	3.1	X
17	4.9	13	140	1.0	1.7	X
18	5.1	9	119	0.7	2.7	X
19	5.3	10	128	0.9	0.6	X
20						
21						
22						
23	6.6	-17	161	-1.7	3.2	X
24	6.6	14	108	1.3	4.2	X

APR. 8, 1973 — 98

HR	B	THETA	PHI	BZ	SIGMA	SC
1	6.5	30	97	3.2	1.3	X
2	6.9	12	114	1.4	1.8	X
3	6.6	15	101	1.7	1.3	X
4						
5	7.3	-2	149	-0.2	2.3	X
6	7.1	-12	140	-1.2	4.1	X
7						
8						
9	6.5	-8	120	-0.9	1.9	X
10	6.9	-37	152	-3.8	2.9	X
11	7.0	-37	153	-3.9	2.8	X
12	7.1	37	51	3.8	3.4	X
13	6.8	29	80	3.1	2.3	X
14	7.3	41	72	4.8	1.0	X
15	7.8	15	110	1.2	7.9	X
16	7.8	-21	143	-2.5	4.0	X
17	7.7	6	139	0.8	3.0	X
18	7.3	49	91	5.4	1.5	X
19	8.0	-45	147	-4.8	4.9	X
20	8.3	25	119	3.0	4.8	X
21	7.8	21	108	2.7	2.5	X
22	7.3	8	106	0.9	3.1	X
23	6.9	-7	128	-0.6	5.7	X
24	6.4	-16	122	-1.4	4.7	X

APR. 9, 1973 — 99

HR	B	THETA	PHI	BZ	SIGMA	SC
1	5.9	-41	186	-3.1	3.7	X
2	6.3	-24	138	-2.2	3.1	X
3						
4	5.4	-9	133	-0.8	1.7	X
5	5.2	-9	137	-0.8	0.7	X
6						
7	4.4	15	149	1.0	2.3	X
8	4.5	23	140	1.7	1.1	X
9	5.1	3	152	0.3	0.6	X
10	5.5	0	159	0.0	1.1	X
11	5.6	-2	154	-0.2	1.4	X
12	5.8	-14	150	-1.4	1.3	X
13	5.5	1	151	0.1	0.9	X
14	5.4	3	148	0.3	1.2	X
15	5.0	-1	153	-0.1	1.3	X
16	4.8	13	125	0.9	2.8	X
17	4.7	4	116	0.3	2.3	X
18	4.8	9	120	0.7	2.0	X
19						
20	5.7	-17	164	-1.5	1.8	X
21	5.7	-23	167	-2.1	1.9	X
22	5.6	-17	170	-1.5	2.0	X
23	5.6	-14	159	-1.3	1.6	X
24	5.5	-8	147	-0.7	2.0	X

APR. 10, 1973 — 100

HR	B	THETA	PHI	BZ	SIGMA	SC
1	5.1	7	130	0.5	3.2	X
2	4.4	34	107	2.2	1.9	X
3	4.9	46	71	3.3	2.2	X
4	5.2	24	72	2.0	1.8	X
5						
6						
7	4.7	29	152	2.0	2.4	X
8	5.2	6	161	0.5	1.4	X
9						
10	5.6	45	155	3.9	1.2	X
11	5.4	6	131	0.5	2.8	X
12	4.9	18	129	1.3	2.3	X
13	4.8	17	136	1.3	1.4	X
14	4.5	32	134	2.2	1.8	X
15						
16	4.7	24	153	1.9	0.8	X
17	4.9	29	139	2.3	0.9	X
18	5.1	21	147	1.8	1.7	X
19						
20						
21						
22						
23						
24						

APR. 12, 1973 — 102

HR	B	THETA	PHI	BZ	SIGMA	SC
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	7.6	28	159	2.9	4.8	X
21	8.0	43	212	5.3	1.7	X
22	7.9	39	231	4.7	2.3	X
23	7.5	33	231	4.0	1.7	X
24						

APR. 13, 1973 — 103

HR	B	THETA	PHI	BZ	SIGMA	SC
1						
2	7.0	40	228	4.4	1.2	X
3	6.3	29	134	2.5	4.6	X
4	7.6	1	105	0.2	0.7	X
5	20.0	43	95	13.1	11.1	X
6						
7						
8						
9						
10						
11	18.3	-6	250	-1.9	9.7	X
12	14.1	-9	250	-2.1	5.0	X
13	13.7	-66	183	-11.3	5.1	X
14	16.1	-69	195	-14.4	5.7	X
15	14.0	22	35	3.9	12.7	X
16	15.5	50	356	11.3	5.1	X
17	17.4	23	36	6.6	3.7	X
18	17.6	20	42	5.5	8.3	X
19	17.9	4	51	1.1	1.4	X
20						
21	16.6	4	52	1.1	1.3	X
22	15.6	-3	46	-0.9	1.7	X
23	14.6	-11	41	-2.9	1.6	X
24	13.7	-9	30	-2.2	3.5	X

APR. 14, 1973 — 104

HR	B	THETA	PHI	BZ	SIGMA	SC
1	12.8	0	20	0.0	2.6	X
2	13.1	6	25	1.4	1.6	X
3	12.0	7	31	1.5	1.8	X
4						
5						
6						
7						
8	22.3	-48	332	-15.9	8.2	X
9	16.4	-11	26	-2.1	18.5	X
10	16.8	27	144	7.2	6.4	X
11						
12						
13						
14						
15						
16						
17	12.2	68	208	11.0	2.9	X
18	10.7	60	200	8.8	3.5	X
19	8.7	56	158	6.7	3.2	X
20						
21	8.4	61	163	7.3	1.2	X
22	7.7	53	200	5.9	2.4	X
23	6.7	72	168	6.4	0.9	X
24	6.2	88	170	5.8	1.6	X

APR. 15, 1973 — 105

HR	B	THETA	PHI	BZ	SIGMA	SC
1	5.4	65	271	4.3	3.2	X
2	6.2	24	287	2.3	2.5	X
3	7.3	39	295	4.3	2.4	X
4						
5						
6						
7						
8	7.5	39	328	4.4	3.5	X
9	8.1	26	343	3.3	3.6	X
10	8.7	16	326	2.3	3.5	X
11	8.5	29	333	3.9	3.3	X
12	9.0	53	348	6.4	4.5	X
13	8.6	48	18	5.9	3.5	X
14	8.4	50	0	5.7	4.5	X
15	8.4	65	6	6.1	5.6	X
16	8.1	36	6	4.2	4.3	X
17	8.9	41	4	5.2	4.7	X
18	9.3	55	353	7.0	3.9	X
19						
20						
21						
22						
23						
24						

APR. 17, 1973 — 107

HR	B	THETA	PHI	BZ	SIGMA	SC
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	5.6	8	306	0.7	3.4	X
22	5.3	-4	314	-0.1	5.7	X
23	5.4	-6	301	-0.4	3.9	X
24	5.6	-15	320	-1.1	4.4	X

APR. 18, 1973 — 108

HR	B	THETA	PHI	BZ	SIGMA	SC
1	5.6	-6	332	-0.4	3.9	X
2	5.6	7	358	0.5	4.8	X
3	5.7	-24	298	-1.5	5.1	X
4	6.1	2	335	0.1	5.3	X
5						
6						
7	5.9	-37	330	-3.1	3.0	X
8	5.1	13	87	0.9	3.7	X
9	5.4	-39	57	-1.7	5.3	X
10	6.1	-17	315	-1.3	4.7	X
11	5.8	27	11	1.8	5.3	X
12	4.3	-10	359	-0.4	5.1	X
13	5.3	37	298	2.3	4.9	X
14	4.9	0	355	0.0	1.9	X
15	5.4	3	0	0.3	2.1	X
16	5.3	2	338	0.2	2.9	X
17	5.5	-51	321	-3.2	4.5	X
18	6.3	3	356	0.3	1.9	X
19						
20	6.0	7	311	0.5	7.5	X
21	5.8	28	344	2.3	3.2	X
22	6.0	-13	3	-1.3	2.8	X
23	5.7	-2	317	-0.1	6.0	X
24	5.0	10	0	0.5	5.3	X

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
		APR. 19, 1973			109		
1	5.3	31	306	1.9	4.9	X	1
2	5.3	-19	339	-1.3	3.4	X	2
3	5.6	-7	353	-0.4	5.3	X	3
4	6.1	11	341	1.0	3.8	X	4
5							5
6							6
7	5.8	15	321	1.1	5.4	X	7
8							8
9							9
10							10
11							11
12							12
13	5.3	36	300	2.0	5.8	X	13
14	5.1	40	95	3.3	0.9	X	14
15	5.5	38	43	2.8	4.2	X	15
16	5.5	39	51	3.1	3.6	X	16
17	5.7	51	47	3.5	4.3	X	17
18							18
19							19
20	5.4	-27	253	-2.0	3.2	X	20
21	5.5	-6	341	-0.4	4.2	X	21
22	5.7	-20	325	-1.6	3.4	X	22
23	5.8	-26	319	-2.2	3.2	X	23
24	6.0	-13	321	-1.2	3.2	X	24
		APR. 20, 1973			110		
1	6.0	19	321	1.5	5.4	X	1
2	5.9	7	329	0.6	3.8	X	2
3	5.5	-7	323	-0.6	2.9	X	3
4	5.1	28	345	1.8	4.1	X	4
5	5.6	48	333	3.4	3.8	X	5
6							6
7							7
8	5.4	11	321	0.7	5.5	X	8
9	5.5	20	323	1.5	4.6	X	9
10	5.7	-7	339	-0.6	3.9	X	10
11	5.7	-30	326	-2.4	3.2	X	11
12	5.3	-46	340	-3.4	2.4	X	12
13							13
14	5.3	17	54	0.8	6.4	X	14
15	5.4	-42	358	-1.9	6.4	X	15
16	5.2	65	34	1.6	4.9	X	16
17	5.5	62	44	3.1	5.4	X	17
18							18
19							19
20							20
21							21
22							22
23							23
24							24
		APR. 22, 1973			112		
1							1
2							2
3							3
4							4
5							5
6							6
7							7
8							8
9							9
10							10
11							11
12							12
13							13
14							14
15							15
16							16
17							17
18							18
19							19
20							20
21							21
22	5.8	55	77	2.8	6.0	X	22
23	6.1	18	34	1.1	6.3	X	23
24	5.2	-38	358	-2.4	3.7	X	24
		APR. 23, 1973			113		
1	5.2	6	26	0.3	5.2	X	1
2	4.8	-19	347	-1.2	3.1	X	2
3	5.3	-49	358	-3.1	3.3	X	3
4							4
5	4.6	-28	324	-1.4	3.7	X	5
6	5.2	33	324	2.3	3.3	X	6
7							7
8	4.8	47	299	1.8	5.2	X	8
9	4.6	37	286	2.6	1.8	X	9
10	4.5	7	3	0.4	3.8	X	10
11	4.3	-12	352	-0.5	4.1	X	11
12	4.4	-19	329	-1.3	1.7	X	12
13	4.6	-60	285	-3.5	2.4	X	13
14	4.7	-54	341	-3.1	2.9	X	14
15	4.4	-20	322	-1.2	2.7	X	15
16	4.6	9	312	0.4	5.7	X	16
17	4.8	13	355	0.6	5.1	X	17
18	5.0	51	29	3.6	3.7	X	18
19	5.9	17	344	1.7	1.7	X	19
20	5.3	12	339	1.1	2.0	X	20
21	5.0	21	0	1.5	3.1	X	21
22	5.3	16	351	1.4	2.4	X	22
23							23
24	4.8	8	10	0.6	2.3	X	24
		APR. 24, 1973			114		
1	5.3	-3	354	-0.2	2.4	X	1
2	4.9	-2	341	-0.1	2.5	X	2
3	5.1	-5	316	-0.4	2.6	X	3
4	5.1	-3	330	-0.2	2.3	X	4
5	5.4	-15	355	-1.2	2.7	X	5
6	5.6	-45	9	-3.4	3.1	X	6
7							7
8							8
9	6.5	-21	8	-2.3	0.7	X	9
10	6.9	-14	12	-1.6	1.7	X	10
11	7.0	-12	1	-1.4	1.2	X	11
12							12
13							13
14							14
15							15
16	9.5	10	340	1.6	1.0	X	16
17	8.3	-1	337	-0.2	1.3	X	17
18	8.1	6	340	0.8	1.4	X	18
19	8.0	15	344	2.0	1.7	X	19
20							20
21	7.4	3	308	0.4	2.0	X	21
22	7.1	-3	341	-0.3	2.4	X	22
23	9.2	-5	353	-0.8	1.1	X	23
24	9.6	2	353	0.3	1.7	X	24
		APR. 25, 1973			115		
1	11.5	-5	359	-1.1	1.0	X	1
2	11.9	-8	357	-1.8	1.6	X	2
3	11.6	-17	357	-3.5	1.4	X	3
4							4
5							5
6							6
7							7
8							8
9	9.1	-5	65	-0.8	2.3	X	9
10	9.2	-6	51	-1.0	1.9	X	10
11	9.2	0	49	0.0	2.5	X	11
12	9.2	-1	57	-0.3	1.8	X	12
13	9.3	2	51	0.4	2.4	X	13
14	9.6	0	42	0.0	1.2	X	14
15	10.0	-10	49	-1.8	1.3	X	15
16	10.3	-2	42	-0.4	1.3	X	16
17	11.2	14	33	2.6	2.0	X	17
18							18
19							19
20	10.0	-43	62	-6.8	1.1	X	20
21	9.8	-45	56	-6.7	2.3	X	21
22	9.3	-53	68	-7.2	2.1	X	22
23	8.8	-38	70	-4.8	4.7	X	23
24	8.8	-51	66	-6.7	2.3	X	24
		APR. 26, 1973			116		
1	9.1	-66	51	-8.0	2.5	X	1
2							2
3							3
4							4
5							5
6							6
7							7
8							8
9							9
10							10
11							11
12							12
13							13
14							14
15							15
16							16
17							17
18							18
19							19
20							20
21							21
22							22
23							23
24							24
		APR. 27, 1973			117		
1							1
2	6.8	-18	324	-2.0	2.7	X	2
3	6.4	-21	322	-2.1	2.3	X	3
4							4
5							5
6							6
7	4.8	67	341	3.8	2.4	X	7
8	4.9	22	12	1.5	3.1	X	8
9							9
10							10
11							11
12							12
13							13
14							14
15							15
16							16
17							17
18	3.5	2	322	0.1	1.4	X	18
19	3.0	-3	310	-0.1	1.5	X	19
20	3.5	18	188	1.1	0.7	X	20
21	3.6	-12	272	-0.3	4.3	X	21
22	3.0	18	232	0.7	2.4	X	22
23	2.4	7	337	0.2	1.2	X	23
24							24
		APR. 28, 1973			118		
1	2.9	21	275	0.7	2.3	X	1
2	3.5	6	333	0.3	1.5	X	2
3	2.6	-14	328	-0.5	1.3	X	3
4	2.8	-78	318	-2.6	1.1	X	4
5	3.3	24	275	1.4	0.0	X	5
6							6
7	4.5	1	316	0.1	1.1	X	7
8	3.8	-4	303	-0.2	0.8	X	8
9	4.1	-6	318	-0.2	3.8	X	9
10	6.0	22	296	2.0	3.4	X	10
11	7.2	24	306	2.8	2.6	X	11
12	9.6	33	313	4.6	4.9	X	12
13							13
14	9.3	55	93	7.5	2.0	X	14
15	9.7	58	85	7.8	3.5	X	15
16	10.3	33	85	5.3	3.4	X	16
17	12.2	-5	117	-1.2	1.2	X	17
18							18
19	9.8	11	125	1.7	3.4	X	19
20	8.9	15	128	1.6	10.9	X	20
21	8.0	-73	41	-4.1	6.2	X	21
22	6.8	-62	269	-2.2	8.3	X	22
23	8.1	-58	202	-5.2	5.4	X	23
24	5.3	-57	224	-2.6	4.4	X	24
		APR. 29, 1973			119		
1	5.6	-33	325	-2.9	1.8	X	1
2	4.9	-39	321	-2.6	2.6	X	2
3	6.6	-47	262	-3.6	5.5	X	3
4	6.9	17	132	2.0	0.9	X	4
5							5
6							6
7							7
8	11.5	-18	132	-3.7	1.2	X	8
9	11.1	-16	138	-3.0	3.1	X	9
10	10.7	-13	137	-2.3	5.6	X	10
11	9.0	14	156	1.8	5.5	X	11
12	7.0	26	131	2.3	5.6	X	12
13	9.0	-35	145	-3.8	6.8	X	13
14	8.8	-3	149	-0.4	8.2	X	14
15	8.1	17	133	1.7	6.4	X	15
16	7.6	15	154	1.7	4.3	X	16
17	7.0	51	164	5.1	2.1	X	17
18							18
19	8.5	14	180	2.0	1.8	X	19
20	9.3	-18	150	-2.5	6.0	X	20
21							21
22							22
23	11.4	10	134	1.8	6.0	X	23
24	11.4	26	121	4.4	6.0	X	24
		APR. 30, 1973			120		
1	9.8	2	129	0.2	6.2	X	1
2	8.7	0	132	0.0	7.2	X	2
3	8.7	-4	126	-0.5	3.7	X	3
4							4
5							5
6	8.9	-5	141	-0.7	5.6	X	6
7	8.2	-6	151	-0.8	3.9	X	7
8							8
9							9
10	7.9	-12	142	-1.5	3.4	X	10
11	7.6	14	164	1.5	4.9	X	11
12	7.3	2	146	0.2	3.7	X	12
13	7.4	13	159	1.5	3.0	X	13
14	7.4	0	135	0.0	2.9	X	14
15	7.1	3	156	0.3	3.5	X	15
16							16
17							17
18							18
19							19
20							20
21	5.7	-1	143	-0.1	5.1	X	21
22	5.9	5	177	0.4	3.1	X	22
23	5.6	0	161	0.0	2.5	X	23
24							24
		MAY 1, 1973			121		
1	5.7	1	116	0.1	3.5	X	1
2							2
3							3
4							4
5							5
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16							16
17							17
18							18
19							19
20							20
21	7.3	9	242	1.1	2.2	X	21
22							22
23							23
24	6.1	27	167	2.3	3.6	X	24

05/02/73 – 05/13/73

HR	B	THETA	PHI	BZ	SIGMA	SC
			MAY 2, 1973			122
1	6.0	32	148	2.5	3.9	X
2						
3	8.5	37	142	4.4	4.8	X
4	8.1	35	167	3.2	7.1	X
5						
6	6.5	29	145	3.1	1.3	X
7						
8	6.1	26	170	2.5	2.5	X
9	5.9	41	117	3.6	2.4	X
10	6.1	30	115	3.0	1.3	X
11	6.1	14	129	1.4	0.9	X
12						
13						
14						
15						
16						
17						
18						
19						
20	4.8	9	77	0.8	0.0	X
21	5.4	-18	106	-1.6	1.6	X
22	4.9	-19	111	-1.5	1.6	X
23	4.6	-4	192	-0.3	2.5	X
24	5.2	-10	167	-0.9	0.9	X
			MAY 5, 1973			125
1	5.9	-36	191	-3.3	2.1	X
2	6.0	-30	194	-2.9	1.8	X
3	6.4	-3	185	-0.3	2.0	X
4	6.8	4	176	0.5	0.7	X
5						
6						
7						
8						
9	6.6	-1	178	-0.1	0.6	X
10	6.0	-3	182	-0.4	1.2	X
11	5.5	-4	183	-0.4	1.4	X
12						
13						
14						
15						
16						
17						
18						
19						
20	6.0	-13	163	-1.2	2.4	X
21	5.6	18	157	1.7	1.7	X
22	5.5	15	182	1.3	2.3	X
23	5.8	19	166	1.8	1.6	X
24	5.9	9	157	0.8	2.3	X
			MAY 8, 1973			128
1						
2	8.0	0	168	0.0	1.8	X
3	6.3	4	126	0.5	1.7	X
4	6.4	34	172	2.6	4.9	X
5	6.8	-8	239	-0.8	2.8	X
6	6.9	9	232	1.1	1.6	X
7	6.6	7	209	0.6	3.8	X
8	7.2	20	255	2.2	5.2	X
9	7.4	11	247	1.3	3.9	X
10	7.5	-3	241	-0.3	2.2	X
11	6.9	10	229	1.1	3.3	X
12	6.5	36	241	3.4	3.1	X
13						
14	5.9	-9	211	-0.8	3.0	X
15	5.5	6	167	0.5	2.5	X
16						
17						
18						
19						
20						
21	7.1	57	128	4.4	4.8	X
22	7.1	24	145	2.3	4.9	X
23	6.9	-23	128	-1.7	6.2	X
24	6.3	1	116	0.1	5.3	X
			MAY 11, 1973			131
1	4.4	-2	173	-0.1	1.9	X
2	4.1	-3	156	-0.2	2.2	X
3	3.5	26	91	0.9	3.4	X
4						
5						
6						
7						
8	4.6	-19	163	-1.4	1.6	X
9	4.6	4	162	0.2	3.9	X
10	4.9	29	173	2.1	2.4	X
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	5.8	-21	151	-2.0	2.0	X
23	6.1	-25	164	-2.3	2.9	X
24	6.2	-17	170	-1.7	2.4	X

B	THETA	PHI	BZ	SIGMA	SC
		MAY 3, 1973			123
4.7	-16	173	-1.1	2.5	X
4.4	-15	151	-1.0	2.2	X
4.2	-14	146	-1.0	1.0	X
3.9	6	187	0.4	1.9	X
3.8	0	190	0.0	1.0	X
4.2	14	160	1.0	1.1	X
4.3	-16	161	-1.1	1.3	X
4.1	-3	153	-0.2	1.0	X
4.2	8	144	0.6	0.4	X
4.3	-4	158	-0.3	1.3	X
4.4	-22	176	-1.3	2.8	X
4.4	-19	183	-1.2	2.6	X
5.3	-10	197	-0.9	2.1	X
5.0	-18	190	-1.3	2.6	X
5.1	-16	194	-1.3	2.1	X
4.8	-17	191	-1.2	2.3	X
5.0	-16	191	-1.2	2.4	X
4.7	-3	189	-0.2	1.8	X
5.3	-10	189	-0.9	2.3	X
5.8	-10	191	-1.0	2.0	X
5.4	-11	189	-0.9	2.1	X
5.8	-15	192	-1.5	1.8	X
5.5	-13	192	-1.2	1.7	X
5.4	-9	194	-0.9	1.5	X
		MAY 6, 1973			126
5.6	36	166	3.0	2.7	X
5.6	6	148	0.6	1.5	X
5.0	11	160	0.9	2.6	X
4.3	10	119	0.7	1.5	X
3.6	37	170	2.2	0.0	X
4.4	51	176	3.3	1.1	X
3.9	55	171	3.2	0.6	X
4.2	56	168	3.4	0.9	X
5.5	48	167	3.9	1.9	X
5.7	37	204	3.4	1.1	X
5.9	48	204	4.2	1.9	X
2.9	58	275	2.4	0.6	X
13.1	-36	123	-7.1	5.6	X
14.9	-19	133	-4.6	6.9	X
14.8	22	115	4.2	10.7	X
19.4	-9	128	-3.2	5.7	X
		MAY 9, 1973			129
6.0	-15	223	-1.4	2.3	X
6.2	28	102	2.7	2.2	X
6.2	21	110	1.9	3.9	X
5.7	-15	150	-1.3	2.3	X
5.7	-24	183	-2.0	3.3	X
5.6	-6	154	-0.4	4.3	X
5.6	-3	203	-0.2	5.6	X
6.0	-2	138	-0.2	2.9	X
5.8	4	154	0.3	2.5	X
5.6	-51	119	-3.3	4.4	X
5.6	-23	155	-1.9	2.8	X
5.9	-16	146	-1.4	3.3	X
		MAY 12, 1973			132
5.2	17	180	1.1	6.5	X
5.4	33	146	2.5	3.4	X
5.5	33	119	2.9	1.5	X
4.2	41	194	1.7	4.0	X
7.3	-2	169	-0.2	0.5	X
6.7	1	329	0.1	1.1	X

B	THETA	PHI	BZ	SIGMA	SC
		MAY 4, 1973			124
5.6	-7	197	-0.7	1.3	X
5.5	-8	196	-0.8	1.0	X
6.4	1	194	0.1	1.2	X
5.9	-3	206	-0.3	0.3	X
6.0	-4	209	-0.5	0.3	X
5.6	-17	205	-1.6	1.3	X
6.1	-17	198	-1.7	2.1	X
5.8	-16	190	-1.6	1.6	X
5.0	-12	182	-1.0	1.7	X
5.5	-11	163	-0.9	2.6	X
5.7	-27	197	-2.4	2.1	X
		MAY 7, 1973			127
19.5	13	135	3.3	17.2	X
19.9	-26	117	-8.9	4.3	X
16.9	16	131	3.7	11.3	X
17.0	12	163	2.8	12.6	X
17.1	0	140	0.0	1.8	X
15.5	22	141	5.4	6.0	X
13.5	4	137	0.9	6.3	X
13.2	15	125	3.1	8.1	X
12.7	9	145	1.8	5.9	X
13.2	27	140	5.4	5.5	X
13.1	15	135	3.3	4.8	X
		MAY 10, 1973			130
6.3	13	178	1.3	2.7	X
5.9	8	175	0.8	2.8	X
5.8	-21	119	-1.9	2.4	X
5.8	13	163	1.2	2.9	X
5.8	1	175	0.1	2.4	X
5.3	3	172	0.3	1.9	X
5.2	12	165	0.9	2.5	X
5.2	13	123	1.0	2.9	X
5.1	-6	119	-0.4	2.9	X
5.8	-27	110	-2.2	3.4	X
6.4	28	154	2.8	2.9	X
6.2	35	175	3.3	2.3	X
5.0	3	86	0.2	2.1	X
4.7	35	133	2.1	3.4	X
4.5	12	150	0.9	1.5	X
4.3	23	133	1.5	2.0	X
4.4	7	170	0.5	0.9	X
		MAY 13, 1973			133
9.0	8	8	1.1	4.5	X
8.8	-62	96	-6.9	4.2	X
9.1	11	344	1.1	9.9	X
10.8	22	342	3.8	3.3	X
10.9	16	337	2.9	2.2	X
11.3	15	45	2.9	2.4	X
13.2	0	66	0.0	6.2	X
15.4	42	55	7.0	13.7	X
20.5	45	122	13.4	9.7	X
19.4	0	318	0.2	7.0	X
20.5	-9	321	-2.7	14.4	X
20.4	9	328	3.0	8.4	X
15.0	0	334	-0.1	16.6	X

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HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
			MAY 14, 1973			134			MAY 15, 1973			135			MAY 16, 1973			136	
1							5.9	22	332	1.9	3.5	X	6.5	6	298	0.5	4.8	X	1
2							5.6	-23	334	-1.5	4.8	X	6.0	-6	46	-0.3	7.3	X	2
3							5.2	9	316	0.4	7.2	X	6.0	35	285	2.1	6.8	X	3
4							5.5	-20	33	-1.0	5.9	X	7.2	-1	283	-0.1	3.3	X	4
5																			5
6																			6
7																			7
8	11.5	1	323	0.2	7.4	X	5.5	-7	332	-0.5	4.8	X	5.6	-17	310	-1.4	3.8	X	8
9	12.3	-11	288	-1.7	11.5	X	5.2	-20	316	-1.0	5.1	X	5.7	1	337	0.1	3.9	X	9
10	12.3	20	308	3.5	8.3	X	4.7	-6	344	-0.4	3.5	X	6.4	35	347	2.9	4.5	X	10
11	10.9	21	317	3.6	3.7	X	4.4	1	347	0.0	4.7	X	6.7	36	339	2.9	5.6	X	11
12							4.8	11	1	0.8	3.1	X	6.6	27	329	2.3	4.8	X	12
13							4.7	0	358	0.0	2.0	X	7.3	13	293	1.3	5.3	X	13
14							4.6	-29	331	-1.1	5.2	X	7.5	8	289	0.9	5.1	X	14
15							4.6	-27	25	-1.5	3.7	X	7.4	10	336	1.2	2.6	X	15
16							4.4	6	345	0.4	2.2	X							16
17	6.0	25	286	1.9	4.8	X	4.4	-44	353	-2.0	3.5	X							17
18	5.7	17	333	1.4	4.0	X	4.6	-5	329	-0.4	0.0	X							18
19																			19
20	5.8	-33	300	-3.0	1.7	X	5.3	-14	287	-1.1	3.3	X							20
21	5.4	-36	280	-2.7	3.5	X	5.4	-51	298	-3.0	4.1	X							21
22	4.9	4	322	0.3	4.2	X	5.2	-19	305	-0.8	5.8	X	5.0	-42	296	-3.2	1.3	X	22
23	5.3	5	334	0.3	5.3	X	5.9	-16	327	-1.2	5.1	X	5.5	-49	292	-3.7	2.3	X	23
24	5.7	4	354	0.3	3.1	X	6.6	-30	357	-2.8	4.1	X	5.3	-40	312	-2.9	3.2	X	24
			MAY 17, 1973			137			MAY 18, 1973			138			MAY 19, 1973			139	
1	4.8	-16	353	-1.1	2.5	X							5.2	-7	322	-0.5	3.4	X	1
2	4.5	-27	341	-2.0	1.3	X							5.3	39	334	2.5	4.2	X	2
3													5.1	25	326	1.3	5.1	X	3
4																			4
5	5.7	-30	339	-2.3	3.8	X													5
6																			6
7	5.4	-6	30	-0.5	2.7	X													7
8													5.5	47	31	3.6	2.5	X	8
9													4.9	4	346	0.2	4.7	X	9
10																			10
11													4.7	-38	273	-1.8	4.6	X	11
12													4.7	-4	318	-0.1	7.4	X	12
13	4.9	-42	338	-2.7	3.0	X							4.5	6	328	0.4	2.6	X	13
14													4.6	2	299	0.1	2.8	X	14
15	5.1	-30	293	-2.3	1.8	X							5.0	1	310	0.0	4.4	X	15
16													5.0	4	317	0.2	4.2	X	16
17													5.1	-20	300	-1.3	3.9	X	17
18													4.7	4	341	0.2	5.4	X	18
19							5.0	5	347	0.3	4.3	X	4.9	15	8	0.8	4.9	X	19
20							4.7	2	48	0.1	6.1	X	4.8	13	8	0.9	2.9	X	20
21							4.3	-34	345	-2.0	2.5	X	4.9	1	317	0.1	4.5	X	21
22							4.2	-12	312	-0.6	3.2	X	5.0	35	16	2.6	2.8	X	22
23							4.5	-15	338	-1.0	2.4	X	4.5	14	346	0.8	3.5	X	23
24							5.0	-6	323	-0.5	2.7	X	4.4	33	270	1.3	5.3	X	24
			MAY 20, 1973			140			MAY 21, 1973			141			MAY 23, 1973			143	
1	4.4	35	271	1.6	5.0	X	5.0	0	326	0.0	2.1	X							1
2	4.4	-11	335	-0.5	4.1	X	5.1	-31	279	-2.1	3.8	X							2
3							5.1	52	288	3.2	4.9	X							3
4																			4
5	6.0	-23	356	-2.1	2.7	X													5
6	5.5	-13	307	-1.0	3.3	X	9.6	-6	306	-0.8	7.7	X							6
7							11.5	-47	244	-8.3	2.1	X							7
8	5.0	8	310	0.5	4.4	X	12.7	-56	238	-10.3	2.6	X							8
9	5.1	26	345	2.0	3.1	X	12.7	-48	246	-9.4	2.0	X							9
10	5.3	32	338	2.6	2.5	X	13.5	-25	254	-5.9	1.9	X							10
11	5.4	45	0	3.1	3.9	X	13.3	-17	252	-4.0	1.8	X							11
12	4.9	-33	346	-2.1	3.6	X	13.7	38	320	6.2	10.1	X							12
13	4.8	-14	347	-0.9	3.3	X	13.4	43	0	8.6	4.9	X							13
14	5.0	29	17	1.9	3.7	X	13.2	41	5	8.4	3.2	X							14
15	4.8	39	349	2.3	4.0	X	12.8	41	357	8.1	3.7	X							15
16	4.5	-23	324	-1.3	3.1	X	12.8	32	350	6.6	4.0	X							16
17	4.6	0	325	0.0	3.5	X	13.2	35	348	7.2	4.3	X							17
18	4.5	17	312	0.9	3.9	X	14.0	29	341	6.4	4.6	X							18
19							14.7	24	334	5.6	5.2	X							19
20	4.1	-23	281	-1.1	3.7	X	14.0	19	326	4.5	2.2	X							20
21	4.4	0	336	0.0	3.8	X													21
22	4.3	-18	345	-1.1	2.2	X							3.2	-21	329	-0.9	1.7	X	22
23	4.8	-4	336	-0.3	1.7	X							3.5	-6	343	-0.3	1.7	X	23
24	4.8	7	335	0.5	2.5	X							3.2	-13	343	-0.7	0.7	X	24
			MAY 24, 1973			144			MAY 25, 1973			145			MAY 26, 1973			146	
1	3.6	-16	347	-0.9	0.8	X	3.5	16	312	0.9	0.7	X	6.5	1	248	0.2	2.1	X	1
2							3.9	22	317	1.5	0.7	X	6.2	-22	236	-2.3	1.6	X	2
3	3.9	-14	348	-0.9	0.3	X	4.4	23	300	1.7	0.8	X	4.6	-16	236	-1.0	4.1	X	3
4	3.8	-16	348	-1.0	0.6	X	4.6	15	290	1.2	0.7	X							4
5							5.2	12	285	1.1	1.1	X	4.8	-47	242	-3.3	1.7	X	5
6													5.1	-49	134	-3.8	0.7	X	6
7							6.2	2	270	0.2	1.6	X	4.9	-42	130	-3.2	0.8	X	7
8	3.1	-10	335	-0.5	0.3	X	6.1	7	284	0.7	1.4	X	5.6	-20	195	-1.8	1.8	X	8
9	2.8	-16	345	-0.7	0.5	X	6.5	30	338	2.4	4.8	X	5.8	-14	202	-1.4	0.9	X	9
10	2.7	-47	61	-1.5	1.9	X	7.3	32	14	3.6	2.3	X	5.4	-9	201	-0.8	1.1	X	10
11	2.7	-32	133	-1.0	2.1	X	6.7	21	10	2.3	2.3	X	5.2	-29	197	-2.4	2.0	X	11
12	3.4	-36	165	-1.7	2.0	X	6.4	22	6	2.0	3.8	X	5.0	-8	207	-0.7	0.7	X	12
13							5.6	3	36	0.3	2.0	X	4.5	-5	199	-0.4	0.4	X	13
14							6.4	25	6	2.5	2.4	X	4.2	1	209	0.1	0.7	X	14
15							6.6	33	340	3.4	2.1	X	3.7	-2	195	-0.1	1.8	X	15
16							6.3	27	314	2.6	2.6	X	3.6	45	310	2.5	1.0	X	16
17													4.8	48	323	2.8	4.3	X	17
18							7.2	34	276	3.4	4.5	X	4.1	41	350	2.1	3.1	X	18
19							6.8	23	278	2.5	2.0	X	3.7	-10	299	-0.5	2.7	X	19
20	4.0	55	350	3.1	1.6	X	6.8	29	312	3.3	1.1	X	4.3	18	307	1.3	1.6	X	20
21	3.6	60	353	2.7	1.9	X	5.8	56	6	3.6	3.7	X	4.4	33	210	2.2	1.8	X	21
22	3.6	49	354	2.5	1.8	X	5.6	64	337	4.3	3.1	X	4.1	27	265	1.8	1.5	X	22
23	2.7	83	187	2.4	0.8	X	5.7	16	272	1.2	5.2	X	4.5	-5	276	-0.2	3.9	X	23
24	3.0	57	307	2.1	2.1	X	6.0	31	269	3.0	1.8	X	5.6	0	300	0.0	3.0	X	24

05/27/73 – 06/10/73

MAY 27, 1973 147

HR	B	THETA	PHI	BZ	SIGMA	SC
1	5.5	-23	313	-2.1	1.1	X
2	5.3	-49	353	-3.7	1.6	X
3						
4						
5						
6	6.4	-42	1	-4.2	0.9	X
7	5.7	37	265	3.5	0.4	X
8	6.0	-29	342	-2.8	1.3	X
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						

MAY 29, 1973 149

B	THETA	PHI	BZ	SIGMA	SC
5.8	7	107	0.6	1.5	X
5.2	14	135	1.1	2.5	X
4.9	-4	132	-0.2	2.9	X
4.8	-9	126	-0.6	1.8	X
4.5	2	71	0.2	1.9	X
4.6	3	148	0.2	2.2	X
5.3	17	159	1.5	0.2	X
5.5	23	142	2.0	1.9	X
5.4	5	81	0.4	2.9	X
5.3	1	98	0.1	2.2	X
5.4	-7	99	-0.6	2.5	X

MAY 30, 1973 150

B	THETA	PHI	BZ	SIGMA	SC	HR
5.3	7	95	0.6	2.1	X	1
5.6	10	97	0.9	1.9	X	2
5.5	-9	67	-0.8	1.4	X	3
						4
5.3	17	93	1.5	1.8	X	5
5.1	-1	118	-0.1	0.8	X	6
4.9	-1	108	-0.1	2.4	X	7
5.0	9	144	0.7	1.5	X	8
4.6	19	149	1.5	1.0	X	9
4.7	20	150	1.6	1.0	X	10
4.5	10	144	0.7	1.9	X	11
4.5	15	108	1.1	1.5	X	12
4.6	15	117	1.1	1.7	X	13
4.5	1	115	0.1	3.0	X	14
4.8	25	77	1.9	1.5	X	15
4.9	2	71	0.2	2.6	X	16
4.9	-11	90	-0.8	1.7	X	17
5.0	-23	90	-1.7	3.1	X	18
4.9	-20	99	-1.6	0.9	X	19
5.0	10	79	0.8	1.8	X	20
4.8	26	87	1.8	2.7	X	21
5.0	17	59	1.4	1.5	X	22
5.1	-3	63	-0.2	0.9	X	23
4.5	4	103	0.2	5.0	X	24

MAY 31, 1973 151

HR	B	THETA	PHI	BZ	SIGMA	SC
1	4.7	6	82	0.4	2.8	X
2	4.9	10	68	0.8	1.7	X
3	4.7	18	69	1.2	2.6	X
4	4.5	-26	69	-1.7	2.3	X
5	5.1	44	90	3.2	2.2	X
6	5.4	33	92	2.9	1.0	X
7	5.3	23	74	2.1	0.7	X
8	5.1	34	90	2.5	3.3	X
9	5.4	-9	102	-0.8	2.4	X
10	5.8	-7	127	-0.6	2.2	X
11	5.5	-1	130	-0.1	3.1	X
12	5.4	-4	109	-0.4	1.4	X
13	5.0	-1	112	-0.1	2.1	X
14	5.6	-25	152	-2.0	3.3	X
15	5.6	-31	129	-2.5	2.9	X
16	5.5	9	115	0.8	3.2	X
17	4.5	-14	165	-1.0	2.0	X
18	5.3	-32	182	-2.6	2.0	X
19	5.1	-21	187	-1.7	2.4	X
20	6.1	-22	202	-2.2	1.9	X
21	5.7	-27	187	-2.3	2.6	X
22	4.6	-26	183	-1.4	3.7	X
23	4.0	12	69	0.6	3.8	X
24	2.2	-7	155	-0.2	1.2	X

JUN. 1, 1973 152

B	THETA	PHI	BZ	SIGMA	SC
3.7	-23	197	-1.2	2.6	X
4.8	-13	136	-0.9	2.5	X
5.0	3	123	0.2	2.1	X
4.4	25	96	1.7	1.5	X

JUN. 3, 1973 154

B	THETA	PHI	BZ	SIGMA	SC	HR
13.8	9	146	1.9	8.3	X	1
13.4	0	132	0.0	9.8	X	2
12.7	47	171	8.3	5.6	X	3
						4
						5
8.3	-10	146	-1.2	5.5	X	6
8.5	21	139	2.6	5.0	X	7
7.9	-11	96	-1.4	3.2	X	8
7.4	7	126	0.7	7.1	X	9
7.5	8	146	0.9	3.8	X	10
7.5	21	120	2.5	3.6	X	11
7.8	8	137	0.8	5.8	X	12
8.0	2	145	0.3	4.9	X	13
8.3	13	131	1.6	3.7	X	14
8.1	17	126	2.1	3.9	X	15
7.8	-5	121	-0.6	3.8	X	16
						17
7.6	11	138	1.3	3.4	X	18
5.8	-13	109	-1.0	4.2	X	19
6.6	-2	100	-0.1	5.1	X	20
6.6	12	95	1.1	4.0	X	21
6.0	-5	105	-0.4	3.6	X	22
6.0	16	162	1.4	3.8	X	23
5.9	26	182	2.3	3.0	X	24

JUN. 4, 1973 155

HR	B	THETA	PHI	BZ	SIGMA	SC
1	5.9	-6	111	-0.5	3.1	X
2	6.2	1	157	0.1	3.3	X
3	6.7	13	174	1.5	2.7	X
4	6.9	36	220	3.5	1.6	X
5	6.4	46	288	3.7	4.5	X
6	5.9	18	232	1.1	6.1	X
7	5.3	14	243	1.3	0.0	X
8	6.4	17	130	1.9	1.5	X
9	6.1	1	120	0.1	2.4	X
10	5.9	18	138	1.4	4.5	X
11	6.4	18	150	1.3	6.0	X
12	6.8	27	130	3.0	2.2	X
13	6.9	-4	118	-0.5	2.6	X
14						
15	6.6	-5	117	-0.4	4.1	X
16	6.2	10	162	1.0	3.4	X
17						
18						
19	6.1	-35	168	-2.8	4.2	X
20						
21	6.1	-21	178	-1.7	4.4	X
22	5.8	0	169	0.0	2.7	X
23	5.7	2	152	0.2	3.1	X
24	5.6	5	112	0.4	3.7	X

JUN. 5, 1973 156

B	THETA	PHI	BZ	SIGMA	SC
5.9	-4	118	-0.3	4.9	X
6.0	32	134	2.0	6.9	X
6.2	16	183	1.0	6.1	X
5.5	-16	129	-1.2	3.5	X
6.0	-4	126	-0.3	3.4	X
4.9	-42	102	-2.7	3.3	X
4.2	0	130	0.0	3.8	X
4.0	-14	178	-0.6	3.9	X
4.2	0	149	0.0	4.2	X
4.1	-32	135	-1.8	2.8	X
3.9	-4	107	-0.1	4.1	X
3.8	0	146	0.0	3.8	X
3.5	-11	183	-0.5	2.4	X

JUN. 6, 1973 157

B	THETA	PHI	BZ	SIGMA	SC	HR
3.5	33	158	1.5	2.5	X	1
3.4	6	171	0.3	2.5	X	2
4.1	-28	187	-1.6	2.5	X	3
						4
						5
						6
						7
						8
						9
						10
						11
						12
						13
						14
						15
						16
						17
						18
						19
						20
						21
						22
						23
						24

JUN. 8, 1973 159

HR	B	THETA	PHI	BZ	SIGMA	SC
1						
2						
3						
4						
5						
6						
7						
8						
9	4.7	-43	134	-2.6	3.2	X
10	4.8	-17	142	-1.3	1.8	X
11	4.6	-13	140	-1.0	1.3	X
12	4.5	-26	109	-1.8	1.4	X
13						
14						
15						
16	5.5	20	155	1.9	0.5	X
17	5.4	14	129	1.1	3.0	X
18	6.1	23	113	2.4	1.5	X
19	5.6	9	123	0.8	3.1	X
20	5.2	-15	98	-1.1	3.6	X
21	6.9	-10	88	-0.2	11.4	X
22	7.4	52	173	5.4	2.9	X
23	7.5	27	138	3.3	1.9	X
24	6.8	-26	113	-1.3	9.3	X

JUN. 9, 1973 160

B	THETA	PHI	BZ	SIGMA	SC
7.3	43	103	3.3	8.0	X
6.4	-12	114	-1.1	4.1	X
7.0	-20	112	-2.2	3.2	X
7.5	-17	121	-2.2	1.7	X
6.5	78	171	5.7	2.1	X
6.8	45	88	3.5	7.0	X
6.8	34	86	2.9	7.2	X
7.7	3	116	0.4	2.4	X
8.7	11	102	1.4	4.5	X
9.4	22	96	3.4	2.7	X
11.0	26	104	4.4	4.8	X
11.8	59	108	9.1	6.3	X
13.8	9	113	2.0	3.2	X
13.2	50	145	10.1	0.4	X
11.3	9	99	0.5	16.1	X
11.5	-36	96	-4.2	10.7	X
12.4	-3	129	-0.7	4.3	X
11.5	-21	123	-4.1	3.3	X
8.7	-16	144	-2.1	4.3	X
8.7	-39	144	-5.1	3.2	X
9.4	-11	154	-1.8	3.9	X
8.9	-1	123	-0.2	3.2	X

JUN. 10, 1973 161

B	THETA	PHI	BZ	SIGMA	SC	HR
8.7	-2	149	-0.3	3.5	X	1
10.3	-4	114	-0.8	3.1	X	2
10.9	-12	124	-2.4	1.5	X	3
10.1	-9	128	-1.7	0.7	X	4
						5
						6
9.7	-17	130	-2.9	0.8	X	7
9.2	-11	139	-1.7	1.4	X	8
8.6	-8	148	-1.2	1.8	X	9
6.6	-9	153	-1.0	2.0	X	10
7.4	5	154	0.4	8.1	X	11
12.1	17	319	3.4	5.3	X	12
13.0	54	181	9.7	6.6	X	13
15.3	70	202	13.1	5.8	X	14
14.7	50	330	10.9	3.6	X	15
12.1	72	245	10.5	4.2	X	16
12.9	44	219	8.6	3.9	X	17
14.9	39	273	6.4	11.9	X	18
15.7	-17	315	-4.3	7.7	X	19
13.3	-28	336	-4.7	10.5	X	20
16.1	-34	329	-7.7	9.8	X	21
19.0	0	306	0.0	7.6	X	22
19.1	11	311	3.0	13.2	X	23
9.8	-7	346	-0.7	12.1	X	24

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
		JUN. 11, 1973			162		
1	7.1	36	351	3.5	4.3	X	1
2	6.7	12	334	1.2	4.4	X	2
3	6.3	26	306	2.2	4.4	X	3
4	7.1	-4	337	-0.3	7.6	X	4
5							5
6							6
7							7
8							8
9							9
10	8.7	2	345	0.3	1.9	X	10
11	8.0	15	340	1.8	4.0	X	11
12	8.1	-6	335	-0.7	4.5	X	12
13	7.6	9	343	1.1	3.5	X	13
14	7.6	0	0	0.0	5.0	X	14
15	7.3	11	343	1.2	4.6	X	15
16							16
17							17
18							18
19							19
20							20
21							21
22							22
23							23
24							24
		JUN. 14, 1973			165		
1	4.9	18	317	1.2	3.2	X	1
2	4.0	-50	308	-2.2	3.6	X	2
3	4.3	-50	305	-2.9	2.1	X	3
4							4
5							5
6	4.8	24	20	1.8	2.4	X	6
7	4.9	-24	285	-1.9	1.2	X	7
8	5.0	-37	333	-2.2	3.9	X	8
9	5.1	48	351	2.6	4.6	X	9
10	4.9	-5	316	-0.3	3.8	X	10
11	4.9	29	336	1.2	5.6	X	11
12	4.1	-4	6	-0.1	4.6	X	12
13	4.4	10	353	0.6	2.4	X	13
14	4.5	22	11	1.1	3.9	X	14
15	4.9	-3	355	-0.2	2.8	X	15
16	4.4	-14	334	-1.0	1.7	X	16
17	4.8	-8	47	-0.6	2.4	X	17
18	4.8	-8	19	-0.6	2.3	X	18
19	4.6	-35	321	-1.6	4.2	X	19
20	5.1	26	357	1.9	2.8	X	20
21	4.5	5	356	0.4	2.3	X	21
22	4.8	22	330	1.6	2.7	X	22
23	4.6	11	308	0.7	2.6	X	23
24							24
		JUN. 17, 1973			168		
1	6.2	-2	303	-0.2	2.1	X	1
2							2
3							3
4							4
5							5
6							6
7							7
8							8
9							9
10							10
11							11
12	3.9	-4	48	-0.2	2.4	X	12
13	4.9	-44	49	-2.8	2.8	X	13
14							14
15	5.3	-38	48	-1.8	6.4	X	15
16	5.3	21	56	1.3	4.5	X	16
17	6.7	-66	109	-5.1	3.9	X	17
18	7.6	-40	81	-4.9	1.0	X	18
19							19
20							20
21	9.5	39	336	5.9	0.8	X	21
22	10.2	-3	327	-0.5	3.4	X	22
23	8.9	-23	331	-3.0	9.6	X	23
24	7.2	-40	320	-4.1	4.9	X	24
		JUN. 20, 1973			171		
1	5.0	8	320	0.5	3.4	X	1
2	5.5	11	317	0.8	4.3	X	2
3	5.9	-2	314	-0.2	2.8	X	3
4	4.3	3	294	0.2	4.3	X	4
5							5
6	4.9	-44	355	-3.2	1.2	X	6
7	4.7	-5	310	-0.2	4.1	X	7
8							8
9							9
10							10
11							11
12							12
13	4.3	-17	328	-1.2	1.2	X	13
14							14
15							15
16							16
17							17
18							18
19	3.4	-26	341	-1.3	1.6	X	19
20	3.8	-24	336	-1.4	1.3	X	20
21							21
22	3.8	19	310	1.2	1.4	X	22
23	3.3	13	260	0.4	3.4	X	23
24	3.2	-19	13	-0.3	4.4	X	24

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
		JUN. 12, 1973			163		
1							1
2							2
3							3
4							4
5							5
6							6
7							7
8	5.6	3	309	0.3	2.4	X	8
9	5.6	-20	315	-1.2	5.1	X	9
10							10
11	5.6	30	337	2.3	3.9	X	11
12	5.8	-11	306	-1.0	2.6	X	12
13	5.8	-26	343	-1.9	4.4	X	13
14	5.4	7	331	0.5	5.0	X	14
15	5.8	-18	331	-1.5	3.7	X	15
16							16
17	5.9	-52	51	-3.8	4.0	X	17
18	5.5	-3	296	-0.2	5.8	X	18
19	5.7	1	308	0.1	3.2	X	19
20	5.1	-12	339	-0.9	3.3	X	20
21	5.8	-6	316	-0.4	4.0	X	21
22	5.8	-11	313	-0.9	4.0	X	22
23							23
24	5.5	5	332	0.3	5.6	X	24
		JUN. 15, 1973			166		
1	4.4	-3	312	-0.1	3.5	X	1
2	4.1	-4	0	-0.1	4.1	X	2
3	4.4	35	310	2.0	3.4	X	3
4							4
5							5
6							6
7	5.2	20	337	1.7	1.8	X	7
8	4.9	15	304	0.9	3.9	X	8
9	4.8	7	331	0.4	3.7	X	9
10	4.8	-1	300	0.0	4.6	X	10
11							11
12	5.1	-40	272	-2.6	3.6	X	12
13	5.1	-26	254	-2.1	1.4	X	13
14							14
15							15
16							16
17	5.3	57	18	3.7	3.8	X	17
18	4.9	14	326	0.9	3.3	X	18
19	4.2	21	330	1.0	4.0	X	19
20	4.4	-51	259	-3.1	1.6	X	20
21	4.0	-25	296	-0.9	4.7	X	21
22	4.3	-61	348	-1.7	4.2	X	22
23	4.4	-20	312	-1.3	2.4	X	23
24	4.8	6	335	0.5	1.4	X	24
		JUN. 18, 1973			169		
1	10.3	-43	351	-6.1	5.8	X	1
2							2
3	11.4	12	321	2.3	1.8	X	3
4	12.1	8	333	1.6	2.0	X	4
5							5
6							6
7							7
8	13.3	-2	324	-0.7	2.5	X	8
9	11.5	-15	320	-2.6	6.5	X	9
10	8.3	-5	340	-0.6	4.7	X	10
11	6.6	22	354	2.5	1.5	X	11
12							12
13							13
14							14
15							15
16							16
17	8.2	24	310	2.4	7.2	X	17
18	8.8	-11	338	-1.5	4.7	X	18
19	7.8	-26	333	-3.0	3.8	X	19
20	7.9	-7	347	-0.7	7.1	X	20
21	8.7	32	358	3.5	6.9	X	21
22	9.7	29	338	4.1	5.3	X	22
23	9.9	14	327	2.2	5.3	X	23
24	8.7	-16	278	-2.0	4.9	X	24
		JUN. 21, 1973			172		
1	3.7	7	23	0.4	1.6	X	1
2	3.1	-12	9	-0.5	1.8	X	2
3	3.6	20	5	1.0	2.6	X	3
4	3.8	-7	311	-0.4	0.7	X	4
5							5
6							6
7							7
8	2.8	-24	357	-1.0	1.3	X	8
9	2.5	-47	337	-1.5	1.2	X	9
10	2.5	-41	335	-1.4	1.2	X	10
11	2.3	-29	298	-0.9	1.3	X	11
12	2.3	-24	242	-0.8	0.3	X	12
13							13
14							14
15	2.3	3	333	0.1	0.7	X	15
16							16
17							17
18							18
19	2.2	34	334	1.1	0.9	X	19
20	2.5	28	313	1.2	0.4	X	20
21							21
22							22
23							23
24							24

HR	B	THETA	PHI	BZ	SIGMA	SC	HR
		JUN. 13, 1973			164		
1	5.2	-18	340	-1.2	4.2	X	1
2	5.4	-27	310	-1.9	3.6	X	2
3	5.7	3	321	0.3	3.0	X	3
4							4
5	5.8	-3	15	-0.2	4.6	X	5
6							6
7	5.3	52	25	3.8	2.6	X	7
8	5.5	49	7	4.0	1.8	X	8
9	5.6	27	354	2.2	3.6	X	9
10	4.8	-6	0	-0.4	3.9	X	10
11							11
12	4.5	23	320	1.2	4.0	X	12
13	5.0	1	324	0.1	2.9	X	13
14	4.6	2	1	0.1	3.1	X	14
15	5.5	1	335	0.1	2.4	X	15
16	6.3	4	0	0.4	2.3	X	16
17	6.4	-6	353	-0.7	0.7	X	17
18	5.8	16	328	1.2	5.1	X	18
19	6.2	15	347	1.4	3.5	X	19
20	6.8	23	352	2.1	4.6	X	20
21	7.0	12	316	1.2	4.5	X	21
22	6.8	24	319	2.2	5.0	X	22
23	5.4	5	348	0.3	5.2	X	23
24	5.1	-5	284	-0.4	2.9	X	24
		JUN. 16, 1973			167		
1	3.7	7	335	0.4	1.8	X	1
2	3.7	-37	240	-1.6	2.9	X	2
3	3.6	31	314	1.4	2.7	X	3
4	3.9	21	36	1.2	2.1	X	4
5							5
6							6
7							7
8							8
9	3.7	-40	28	-2.0	2.0	X	9
10							10
11							11
12							12
13							13
14							14
15							15
16							16
17							17
18							18
19							19
20							20
21							21
22							22
23	5.5	-46	302	-3.5	2.8	X	23
24	6.0	-16	301	-1.6	1.5	X	24
		JUN. 19, 1973			170		
1	6.9	-20	287	-1.5	6.6	X	1
2	8.4	60	8	6.7	3.8	X	2
3	7.6	3	291	0.3	4.6	X	3
4	7.4	0	295	0.0	1.6	X	4
5							5
6	5.5	17	26	0.9	5.4	X	6
7	5.1	16	35	1.4	0.0	X	7
8	3.4	3	33	0.1	2.8	X	8
9	4.6	-15	37	-0.9	3.7	X	9
10	4.8	30	334	1.4	5.3	X	10
11	5.6	-5	286	-0.3	5.1	X	11
12	6.3	19	289	1.6	4.4	X	12
13							13
14							14
15							15
16							16
17							17
18							18
19							19
20	5.0	-56	300	-2.3	4.6	X	20
21	5.2	-14	311	-0.9	4.4	X	21
22	5.1	-34	342	-2.1	3.9	X	22
23	5.3	19	8	1.3	4.8	X	23
24	4.6	15	347	0.9	3.3	X	24
		JUN. 22, 1973			173		
1							1
2							2
3	1.9	55	219	1.5	0.7	X	3
4	1.9	69	272	1.7	0.6	X	4
5							5
6							6
7							7
8	2.2	-39	205	-1.2	1.1	X	8
9	2.0	-21	194	-0.6	1.2	X	9
10	1.7	-26	173	-0.5	1.4	X	10
11	1.3	48	189	0.7	1.0	X	11
12							12
13							13
14							14
15							15
16							16
17							17
18	2.1	-8	219	-0.2	1.2	X	18
19							19
20							20
21	3.0	37	308	1.6	1.4	X	21
22	3.8	9	287	0.5	1.8	X	22
23	3.1	4	310	0.2	0.8	X	23
24	3.2	9	314	0.5	0.9	X	24

06/23/73 – 07/04/73

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUN. 23, 1973			174	
1	3.4	65	292	3.1	0.4	X
2	3.4	60	269	2.8	1.2	X
3						
4						
5						
6						
7						
8	8.0	74	337	7.5	1.6	X
9	7.1	67	12	6.5	0.4	X
10	6.4	74	349	6.0	1.4	X
11	6.5	67	7	5.9	1.4	X
12	7.6	0	44	0.0	0.0	X
13						
14						
15						
16						
17	7.6	64	31	5.9	4.5	X
18	8.0	62	62	4.8	6.3	X
19	8.3	72	129	6.4	4.1	X
20	7.8	49	66	5.8	2.0	X
21	5.4	66	83	4.2	3.1	X
22	6.1	70	60	5.5	1.8	X
23	5.9	57	301	4.0	3.9	X
24	8.2	-52	233	-5.7	5.8	X
		JUN. 26, 1973			177	
1	4.6	-3	163	-0.1	3.7	X
2	4.8	15	128	1.2	1.9	X
3	4.8	2	132	0.1	2.2	X
4	4.9	-11	118	-0.9	1.5	X
5						
6						
7	4.4	7	175	0.5	1.1	X
8	4.5	5	126	0.3	2.6	X
9	4.8	4	157	0.2	3.7	X
10	4.7	3	160	0.2	2.6	X
11	5.1	10	117	0.6	4.0	X
12	5.0	8	118	0.7	1.8	X
13	4.8	32	143	1.6	4.0	X
14	5.0	11	220	0.9	2.0	X
15	4.8	45	150	3.1	2.1	X
16	5.2	17	191	1.4	1.6	X
17	5.2	6	184	0.5	2.3	X
18						
19						
20	5.1	-7	101	-0.6	1.5	X
21	5.1	-16	94	-1.3	2.2	X
22	5.3	-7	126	-0.5	2.2	X
23						
24						
		JUN. 29, 1973			180	
1	12.4	12	144	2.5	2.3	X
2	10.6	-7	142	-1.3	7.2	X
3	9.5	-29	128	-4.4	3.7	X
4	12.1	-33	140	-6.6	2.8	X
5						
6	6.2	-54	202	-4.6	2.4	X
7	10.5	-33	142	-5.3	5.0	X
8	11.3	-35	140	-5.5	7.7	X
9	10.0	-21	142	-2.9	7.3	X
10	12.5	-22	150	-4.5	4.2	X
11	13.2	-10	146	-2.3	5.3	X
12	11.7	1	136	0.1	5.5	X
13	11.9	32	136	4.6	10.9	X
14	10.1	3	141	0.5	5.4	X
15	10.2	-5	127	-0.8	5.9	X
16						
17						
18						
19						
20						
21	11.6	-1	125	-0.2	3.8	X
22	11.2	7	146	1.1	6.7	X
23	11.4	9	142	1.4	7.1	X
24	13.0	4	133	0.8	4.8	X
		JUL. 2, 1973			183	
1	4.6	-36	115	-2.1	3.7	X
2	3.8	-2	115	-0.1	2.5	X
3	3.8	6	117	0.3	3.4	X
4						
5						
6	4.6	6	193	0.5	1.9	X
7						
8	4.5	8	179	0.5	2.7	X
9	4.6	0	167	0.0	2.2	X
10	4.6	0	156	0.0	2.5	X
11	4.4	9	136	0.6	2.1	X
12	4.9	-12	126	-0.9	2.4	X
13						
14	5.1	-13	182	-1.0	2.4	X
15						
16	4.7	27	113	2.0	1.9	X
17	4.9	15	102	1.2	1.5	X
18						
19	5.8	18	176	1.8	1.0	X
20	5.4	12	203	1.1	1.6	X
21	4.0	9	174	0.5	2.0	X
22	4.1	-10	173	-0.6	1.6	X
23	4.0	6	182	0.4	1.5	X
24	4.3	9	153	0.5	3.3	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUN. 24, 1973			175	
1	9.8	-39	233	-6.2	1.0	X
2	10.4	-38	240	-6.4	1.7	X
3	10.7	-36	239	-6.2	1.5	X
4						
5	10.3	37	355	5.7	4.0	X
6	11.4	53	0	8.8	3.4	X
7						
8	9.7	4	113	0.4	11.4	X
9						
10						
11	12.4	-21	112	-4.4	2.4	X
12	12.3	-34	123	-5.7	8.8	X
13	12.8	-34	104	-6.8	5.5	X
14	13.7	-40	119	-8.5	5.3	X
15	14.1	-40	115	-9.0	2.2	X
16						
17	12.8	-82	106	-12.4	2.7	X
18	13.2	-84	146	-11.4	5.3	X
19	12.4	-74	155	-10.0	5.2	X
20	9.7	-58	231	-4.2	7.6	X
21	10.3	8	94	1.2	4.1	X
22	10.2	27	81	4.5	2.4	X
23	8.7	58	18	6.2	4.6	X
24	8.7	28	266	3.0	7.2	X
		JUN. 27, 1973			178	
1						
2						
3						
4	5.4	18	118	1.6	1.7	X
5	5.6	6	131	0.6	0.6	X
6	5.6	21	135	2.0	1.5	X
7	5.6	49	109	4.0	1.9	X
8	5.5	9	160	0.8	2.6	X
9	5.6	-4	163	-0.3	3.3	X
10	5.6	-5	167	-0.4	1.5	X
11	5.5	0	164	0.0	1.7	X
12	5.8	10	146	0.9	2.4	X
13	5.8	22	135	2.0	2.5	X
14	5.4	7	157	0.6	3.2	X
15	5.7	9	182	0.9	2.2	X
16	6.2	30	150	3.1	0.9	X
17	6.2	41	152	4.1	0.0	X
18	5.6	-8	132	-0.7	2.2	X
19	5.7	20	134	2.0	0.5	X
20						
21						
22						
23						
24						
		JUN. 30, 1973			181	
1	12.5	13	132	2.8	2.9	X
2						
3						
4						
5						
6						
7						
8	12.2	0	116	0.0	4.5	X
9	12.8	21	117	4.2	4.9	X
10	12.6	-5	141	-1.0	7.2	X
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	7.2	22	117	2.3	4.1	X
22	6.6	-17	96	-1.0	8.8	X
23	5.9	24	162	1.8	4.9	X
24	5.8	-6	154	-0.4	4.1	X
	5.3	19	145	1.5	3.1	X
		JUL. 3, 1973			184	
1	4.9	-1	80	0.0	0.8	X
2						
3						
4						
5						
6	4.6	0	130	0.0	2.1	X
7						
8	5.0	17	146	1.3	2.2	X
9	4.8	36	94	2.0	4.0	X
10	4.8	16	93	1.1	3.2	X
11	4.7	-10	90	-0.7	2.7	X
12	4.9	-20	88	-1.4	3.1	X
13						
14	5.0	-27	78	-1.0	7.8	X
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUN. 25, 1973			176	
1						
2						
3						
4						
5	5.5	46	148	3.1	3.8	X
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	4.0	28	170	1.3	3.6	X
18	4.8	7	143	0.5	2.5	X
19	4.5	-6	150	-0.4	1.8	X
20	4.8	-20	150	-1.4	2.8	X
21	4.8	-6	170	-0.4	2.1	X
22	4.7	-17	171	-1.2	2.3	X
23	4.9	-9	201	-0.7	2.2	X
24	4.9	-5	193	-0.4	1.8	X
		JUN. 28, 1973			179	
1						
2	6.6	-44	113	-4.1	3.0	X
3	6.1	-36	131	-3.2	3.0	X
4	5.4	-58	198	-4.4	1.6	X
5						
6						
7						
8						
9						
10	8.5	0	316	0.0	1.1	X
11	9.0	35	336	5.0	2.8	X
12	8.1	35	343	3.4	6.8	X
13						
14						
15						
16						
17	7.1	71	86	6.5	2.1	X
18	6.1	48	340	4.1	2.8	X
19	5.5	36	344	2.5	4.0	X
20	6.3	16	336	1.4	4.1	X
21	7.8	73	342	6.8	3.3	X
22	9.4	0	319	0.0	6.2	X
23	8.8	-25	316	-3.6	2.5	X
24	10.9	-61	114	-8.6	5.8	X
		JUL. 1, 1973			182	
1	5.1	-15	164	-1.0	3.8	X
2	5.1	14	143	0.9	3.7	X
3	5.3	13	153	1.0	3.2	X
4						
5						
6	5.3	-16	130	-1.3	2.7	X
7	4.1	11	146	0.6	2.8	X
8	5.1	-3	174	-0.2	2.6	X
9	5.0	8	183	0.6	2.3	X
10	5.2	-9	186	-0.5	5.1	X
11	5.0	59	157	3.1	3.9	X
12	5.2	2	197	0.2	4.3	X
13	5.4	40	219	2.8	3.8	X
14	5.4	19	224	1.6	2.7	X
15	5.1	-7	229	-0.5	3.0	X
16	5.2	-5	111	-0.4	2.2	X
17	4.6	8	117	0.5	4.4	X
18	5.1	-24	238	-1.6	3.8	X
19	5.6	-5	91	-0.5	2.0	X
20	5.1	-22	103	-1.6	3.3	X
21	4.9	5	91	0.4	2.8	X
22	4.9	4	75	0.3	2.0	X
23	4.4	-2	77	-0.1	1.0	X
24	3.9	12	111	0.6	3.2	X
		JUL. 4, 1973			185	
1						
2						
3						
4						
5						
6						
7						
8						
9	3.9	-8	158	-0.5	1.8	X
10	3.9	-20	172	-1.0	2.8	X
11	3.7	5	154	0.2	3.7	X
12	3.2	1	170	0.0	2.0	X
13						
14						
15						
16						
17						
18	3.8	-14	210	-0.8	1.7	X
19	3.6	0	207	0.0	2.0	X
20	3.4	35	212	1.8	1.6	X
21						
22						
23						
24	3.2	-9	187	-0.4	1.4	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 5, 1973			186	
1	2.9	6	197	0.3	1.8	X
2	3.2	-8	175	-0.3	2.0	X
3	2.7	7	133	0.2	2.4	X
4	3.1	-22	118	-1.0	1.3	X
5	2.8	19	117	0.9	0.8	X
6	2.8	3	127	0.1	0.5	X
7						
8						
9	3.5	-5	168	-0.3	0.9	X
10	3.4	11	192	0.7	0.6	X
11	3.6	-20	191	-1.1	1.5	X
12	3.8	-24	194	-1.4	1.8	X
13						
14						
15						
16						
17	3.9	-13	179	-0.8	1.5	X
18	3.5	0	97	0.0	5.6	X
19	3.9	17	12	1.1	1.3	X
20	2.6	33	98	1.1	1.6	X
21	2.6	42	103	1.2	2.9	X
22	3.3	50	109	2.4	1.1	X
23	2.8	43	97	1.8	1.1	X
24	2.9	16	206	0.5	3.3	X
		JUL. 6, 1973			187	
1	3.3	-11	199	-0.6	1.0	X
2	3.2	16	168	0.9	0.7	X
3	3.2	0	74	0.0	1.3	X
4	3.5	7	134	0.4	0.4	X
5	3.7	4	148	0.3	0.8	X
6	3.4	-8	138	-0.4	0.4	X
7	3.2	-17	161	-0.8	1.4	X
8	3.1	-2	178	-0.1	0.8	X
9	3.6	-4	179	-0.2	0.8	X
10	3.5	-3	159	-0.1	2.2	X
11	3.1	-18	107	-0.8	1.3	X
12	3.3	-33	94	-1.5	2.1	X
13	4.3	-20	86	-1.3	1.7	X
14	4.0	11	75	0.7	1.2	X
15	3.7	22	101	1.0	2.8	X
16	3.8	9	158	0.5	1.8	X
17	3.5	-4	76	-0.2	0.7	X
18	3.7	7	74	0.4	1.8	X
19	3.6	1	138	0.0	2.1	X
20	3.9	-9	139	-0.4	2.8	X
21	3.8	-9	116	-0.5	1.3	X
22	3.9	-11	127	-0.7	0.5	X
23	3.9	-15	112	-0.9	1.5	X
24	4.0	-17	108	-1.0	2.0	X
		JUL. 7, 1973			188	
1	3.3	23	187	1.2	0.9	X
2	3.6	10	209	0.6	1.3	X
3	3.7	-1	198	0.0	0.7	X
4	4.0	0	199	0.0	0.4	X
5	4.0	-4	195	-0.2	1.4	X
6						
7	3.5	-9	128	-0.5	1.5	X
8	3.3	-14	130	-0.7	1.7	X
9	3.7	-4	138	-0.2	1.2	X
10	3.1	27	115	1.2	1.8	X
11	2.7	51	89	1.9	1.4	X
12	2.9	23	108	1.1	1.1	X
13	3.8	61	73	2.8	2.3	X
14						
15	3.4	15	89	0.8	1.2	X
16	3.5	7	95	0.4	0.8	X
17	3.1	-18	105	-0.9	0.9	X
18						
19	3.3	-4	111	-0.2	2.0	X
20	3.9	-37	137	-2.1	2.1	X
21	3.7	-5	135	-0.2	2.2	X
22	4.1	-3	152	-0.1	1.7	X
23	3.7	-41	104	-1.8	2.9	X
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 8, 1973			189	
1						
2						
3	4.3	-18	136	-1.3	0.5	X
4						
5	6.3	-4	147	-0.5	1.2	X
6						
7	6.3	-24	127	-2.5	1.1	X
8	8.2	-26	162	-3.6	0.5	X
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
		JUL. 9, 1973			190	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12	9.4	-32	214	-4.8	2.9	X
13	9.0	-32	247	-4.6	2.7	X
14	8.1	-9	288	-1.0	5.5	X
15	7.6	19	334	2.0	5.1	X
16	6.9	-36	293	-3.3	5.4	X
17	5.9	-46	214	-3.9	2.5	X
18	7.4	-32	256	-3.5	3.6	X
19	8.6	1	298	0.2	2.2	X
20	8.3	40	309	5.0	3.0	X
21	6.9	14	327	1.6	3.0	X
22	6.0	20	342	1.9	2.8	X
23	5.4	-6	346	-0.5	1.8	X
24	5.1	-13	19	-1.1	1.5	X
		JUL. 10, 1973			191	
1	5.1	-44	20	-3.4	1.3	X
2	6.1	-30	4	-2.8	2.3	X
3	6.5	4	322	0.4	1.3	X
4	5.1	0	329	0.0	0.7	X
5	5.3	0	344	0.0	0.8	X
6	5.6	30	350	2.6	2.5	X
7	6.9	47	330	5.0	1.4	X
8	5.6	0	299	0.0	1.2	X
9	5.8	7	301	0.6	3.1	X
10	5.8	25	322	2.4	1.8	X
11	5.4	24	317	2.2	1.3	X
12						
13	5.7	24	326	2.3	1.5	X
14						
15						
16						
17	4.0	4	265	0.2	3.3	X
18	4.1	-33	353	-1.7	3.2	X
19	4.4	-1	359	-0.1	1.1	X
20						
21	3.7	4	8	0.2	1.5	X
22	4.3	7	349	0.5	1.5	X
23	4.4	-3	342	-0.2	0.8	X
24	4.8	-10	343	-0.9	0.6	X

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 11, 1973			192	
1	4.5	4	346	0.3	1.3	X
2	5.3	-8	309	-0.7	1.1	X
3	4.6	-17	339	-1.3	0.8	X
4	4.5	-14	324	-1.0	0.4	X
5	4.4	-6	322	-0.4	1.2	X
6	4.3	-20	297	-1.4	1.1	X
7						
8						
9	5.7	11	330	1.1	0.6	X
10	5.8	17	336	1.7	1.2	X
11	5.6	13	327	1.2	1.0	X
12	4.9	5	341	0.4	0.3	X
13	5.2	-1	339	-0.1	0.4	X
14	5.2	13	345	1.1	1.0	X
15						
16						
17	4.9	-1	33	0.0	1.3	X
18	5.9	8	29	0.8	1.8	X
19	6.5	0	358	0.0	2.3	X
20	5.9	2	309	0.2	2.7	X
21	6.4	-36	314	-3.5	2.3	X
22	5.0	-30	253	-2.2	2.8	X
23	5.5	-39	263	-3.2	2.2	X
24	5.7	-68	239	-4.3	3.5	X
		JUL. 12, 1973			193	
1	4.5	-39	217	-2.5	2.2	X
2	4.5	-34	224	-2.2	2.4	X
3	4.6	-27	196	-1.9	2.2	X
4	3.4	25	209	1.5	0.0	X
5	3.8	-17	227	-1.0	1.6	X
6	3.9	-31	239	-1.5	3.2	X
7	4.1	8	205	0.6	0.0	X
8	4.0	8	210	0.5	1.0	X
9	4.3	10	240	0.6	3.0	X
10	5.3	-34	208	-2.8	2.3	X
11	5.9	-28	205	-2.6	1.9	X
12	6.1	-1	319	0.0	8.8	X
13	5.1	7	321	0.6	1.3	X
14	3.1	-15	252	-0.2	3.9	X
15						
16	5.6	-7	292	-0.6	1.7	X
17	4.1	11	334	0.7	2.8	X
18	3.7	-33	260	-1.0	4.1	X
19	5.2	-13	321	-0.9	3.0	X
20	5.2	-56	247	-3.4	3.5	X
21	5.6	-3	317	-0.3	1.1	X
22	5.3	-18	313	-1.6	1.1	X
23	5.0	-19	317	-1.6	1.0	X
24	4.6	-23	317	-1.8	0.9	X
		JUL. 13, 1973			194	
1	4.8	-25	315	-1.8	1.9	X
2	4.9	-8	308	-0.5	4.9	X
3	4.1	4	149	0.2	3.3	X
4						
5						
6						
7						
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10						
11						
12						
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HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 14, 1973			195	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13	7.3	19	31	2.1	3.9	X
14	7.8	21	22	2.5	4.3	X
15	7.6	17	338	1.9	4.4	X
16	7.9	21	351	2.5	4.5	X
17	8.4	18	359	2.3	3.7	X
18	7.3	11	342	1.3	3.4	X
19	6.6	11	327	1.1	3.7	X
20	6.0	13	313	1.2	3.1	X
21	6.3	18	321	1.9	2.0	X
22	8.0	0	318	0.0	8.5	X
23	8.4	17	318	2.2	4.6	X
24	6.8	-24	285	-2.1	4.8	X
		JUL. 15, 1973			196	
1	8.3	7	314	0.8	7.8	X
2	9.4	-17	298	-1.3	11.3	X
3	11.2	34	329	6.1	2.0	X
4						
5	8.9	-21	203	-1.7	10.2	X
6	11.1	13	309	2.6	0.0	X
7	11.0	-4	316	-0.8	2.6	X
8	9.6	-11	315	-1.7	3.7	X
9	7.6	-19	333	-2.5	2.1	X
10	5.3	-7	15	-0.6	3.0	X
11	5.3	47	65	2.9	3.7	X
12	5.3	21	113	1.5	4.7	X
13	5.5	45	329	1.7	6.7	X
14	6.3	-24	306	-2.4	3.1	X
15	6.9	-11	329	-1.2	2.2	X
16	7.7	10	2	1.3	2.3	X
17	8.9	3	329	0.4	4.2	X
18	9.4	-12	313	-2.0	2.7	X
19	9.9	-15	306	-2.3	5.3	X
20	9.6	-15	324	-2.2	4.7	X
21	10.3	-2	329	-0.4	3.8	X
22	9.6	5	348	0.8	2.6	X
23	9.3	1	329	0.2	5.7	X
24	9.5	11	296	1.4	7.3	X
		JUL. 16, 1973			197	
1	7.2	-39	264	-2.9	7.5	X
2	7.0	-12	276	-0.5	9.7	X
3	6.0	-42	216	-3.5	3.1	X
4	5.2	-27	197	-2.2	1.9	X
5	3.8	-9	8	-0.4	4.1	X
6						
7	3.8	-60	338	-1.6	3.5	X
8	3.9	-56	318	-3.0	1.4	X
9	3.5	-59	231	-2.2	2.2	X
10	3.2	-26	311	-1.0	2.8	X
11						
12	3.4	-7	13	0.0	5.4	X
13	2.5	-45	296	-1.1	2.3	X
14	2.8	1	279	0.0	1.9	X
15	2.8	-66	281	-1.9	1.9	X
16	2.6	-27	261	-0.7	2.4	X
17	2.2	-3	314	0.0	2.1	X
18	2.5	-4	270	0.0	3.3	X
19	3.1	-71	215	-1.8	2.6	X
20	2.5	20	352	0.3	3.1	X
21	2.9	16	316	0.7	2.1	X
22						
23	3.0	9	346	0.4	1.5	X
24	3.6	1	338	0.0	1.0	X

07/17/73 – 07/29/73

HR	B	THETA	PHI	BZ	SIGMA	SC
		JUL. 17, 1973				198
1	3.8	-19	330	-1.2	0.8	X
2	4.1	-22	324	-1.4	1.3	X
3	4.1	-7	340	-0.4	1.7	X
4	4.0	-13	329	-0.8	1.7	X
5	4.5	-2	319	-0.2	1.4	X
6	4.0	-20	346	-1.2	1.7	X
7	4.4	4	17	0.3	0.8	X
8	3.4	16	29	0.8	1.9	X
9	3.2	32	62	1.6	0.8	X
10	3.1	43	0	1.8	1.8	X
11	3.2	-5	49	-0.2	1.6	X
12	4.0	3	31	0.2	0.5	X
13	4.1	6	33	0.4	0.9	X
14	3.8	-1	35	-0.1	0.6	X
15	3.7	-1	40	0.0	0.7	X
16	3.5	-1	42	0.0	1.0	X
17	3.1	14	31	0.7	1.6	X
18	3.7	-51	24	-2.3	2.5	X
19	2.9	-56	38	-1.5	3.1	X
20	2.8	7	85	0.2	3.4	X
21	4.3	-24	213	-1.6	2.4	X
22	4.2	-33	201	-1.8	3.3	X
23	5.3	-23	210	-1.9	2.1	X
24						
		JUL. 21, 1973				202
1	4.5	59	226	2.4	3.2	X
2	4.6	57	232	2.6	3.6	X
3	4.5	69	219	3.6	2.9	X
4	3.9	53	206	2.3	3.3	X
5	4.6	37	117	2.0	4.8	X
6	3.6	-14	127	-0.7	2.2	X
7	3.8	-15	190	-0.7	3.3	X
8	4.2	78	330	2.0	2.8	X
9	4.3	63	16	2.2	3.0	X
10	5.3	-24	155	-2.1	1.5	X
11	5.4	-27	151	-2.3	1.6	X
12	5.0	-28	140	-2.3	1.3	X
13	3.4	39	242	2.0	1.2	X
14	4.1	3	165	0.2	2.2	X
15	3.2	13	217	0.6	1.8	X
16	4.1	8	234	0.5	0.9	X
17	4.9	2	193	0.2	2.0	X
18	4.6	3	172	0.3	1.7	X
19	4.4	-3	171	0.0	6.1	X
20	5.0	24	241	2.0	1.8	X
21	4.0	-5	206	-0.2	2.3	X
22	4.2	-24	244	-1.4	2.9	X
23	4.8	-31	118	-1.4	4.9	X
24	5.2	-45	132	-3.3	2.4	X
		JUL. 24, 1973				205
1	6.1	23	317	2.1	4.0	X
2	6.3	41	314	3.3	5.0	X
3	5.7	31	320	2.9	0.0	X
4						
5						
6						
7						
8						
9						
10						
11	5.9	-36	5	-3.2	1.8	X
12						
13	6.6	34	275	3.5	1.9	X
14	5.4	32	311	2.7	1.3	X
15	5.2	-22	322	-1.6	2.9	X
16						
17	4.8	40	258	3.0	1.3	X
18						
19	4.5	19	291	1.2	3.0	X
20	3.7	-10	340	-0.4	2.9	X
21						
22	4.0	-20	256	-1.0	3.3	X
23	4.2	-19	242	-1.3	1.6	X
24	4.4	-11	288	-0.5	4.3	X
		JUL. 27, 1973				208
1	9.9	-2	159	-0.3	5.6	X
2	9.1	35	39	2.9	10.4	X
3	8.9	-12	130	-1.3	8.9	X
4	9.6	-4	147	-0.7	1.3	X
5						
6						
7						
8						
9	6.7	-12	161	-0.9	5.9	X
10	7.0	-17	159	-1.8	3.8	X
11	6.9	-25	160	-2.2	5.4	X
12	6.9	-21	135	-2.2	4.2	X
13	6.4	-1	147	-0.1	5.0	X
14	5.9	-4	129	-0.4	3.4	X
15	6.0	9	139	0.7	4.1	X
16	6.3	-5	137	-0.4	4.2	X
17	5.9	-21	117	-1.4	5.9	X
18	5.5	-10	143	-0.4	6.9	X
19	6.2	-48	224	-3.7	4.0	X
20	6.4	3	179	0.3	3.6	X
21	6.5	-8	166	-0.6	5.4	X
22	6.5	4	120	0.4	3.0	X
23	6.4	-16	150	-1.1	6.1	X
24	6.3	-6	159	-0.4	5.7	X

B	THETA	PHI	BZ	SIGMA	SC
	JUL. 19, 1973				200
8.7	-15	47	-2.3	2.1	X
2.4	86	307	2.3	0.6	X
2.8	49	119	1.6	2.4	X
2.2	40	60	1.2	1.6	X
2.6	54	109	1.9	1.1	X
3.2	57	101	2.7	0.6	X
4.0	35	120	2.0	2.1	X
3.5	-35	265	-1.0	3.6	X
3.4	-13	268	-0.7	1.4	X
3.5	13	190	0.1	6.2	X
4.7	8	138	0.6	2.0	X
	JUL. 22, 1973				203
4.8	-37	136	-2.6	1.9	X
3.9	12	171	0.6	3.2	X
4.3	43	245	2.2	3.8	X
4.0	27	187	1.5	3.0	X
5.1	29	148	2.3	1.7	X
5.2	24	196	2.0	2.0	X
5.4	16	194	1.3	2.1	X
5.3	38	233	3.1	1.9	X
5.1	17	198	1.4	1.2	X
4.8	23	191	1.7	1.9	X
4.6	-7	148	-0.4	3.1	X
4.4	-12	116	-0.7	2.7	X
4.6	-23	142	-1.5	2.2	X
4.6	24	165	1.8	1.6	X
4.5	-5	153	-0.3	2.4	X
4.6	-28	166	-1.8	2.5	X
5.1	-27	137	-2.0	2.8	X
6.0	-2	120	-0.2	3.9	X
5.6	30	111	2.6	2.1	X
5.5	10	127	0.9	2.5	X
5.6	24	154	2.2	1.0	X
6.4	16	169	1.6	3.2	X
7.0	-1	117	-0.1	1.7	X
	JUL. 25, 1973				206
4.1	-64	12	-3.2	1.8	X
4.5	-45	348	-3.2	0.6	X
4.4	-61	50	-3.7	0.2	X
4.2	6	239	0.3	4.6	X
5.4	-83	336	-5.0	1.5	X
3.9	-47	296	-2.5	2.0	X
4.0	-54	286	-2.4	3.4	X
5.2	5	280	0.4	1.3	X
4.3	-42	285	-1.8	4.5	X
4.0	47	276	2.2	3.2	X
3.8	60	248	2.8	1.9	X
4.0	-33	214	-2.1	0.9	X
4.1	-37	269	-2.2	2.2	X
4.1	-36	265	-1.5	3.9	X
4.6	22	302	1.6	2.0	X
4.5	-38	268	-2.4	2.1	X
4.9	25	315	1.8	2.6	X
5.5	32	321	2.6	2.5	X
5.9	26	315	2.2	3.6	X
	JUL. 28, 1973				209
5.4	1	163	0.0	4.2	X
5.5	12	157	0.8	4.6	X
5.3	11	126	0.8	4.0	X
5.1	25	165	1.8	3.3	X
6.2	20	149	1.3	6.4	X
6.1	25	147	1.8	5.1	X
6.0	21	148	1.4	5.4	X
6.0	26	176	2.0	4.3	X
6.1	-10	152	-0.7	5.2	X
6.1	17	153	1.5	3.8	X
6.3	17	164	1.2	6.0	X
7.4	0	100	0.0	3.2	X
7.0	3	131	0.3	4.2	X
6.1	81	190	4.1	3.1	X
7.0	16	160	1.5	5.3	X
7.6	28	155	2.9	4.9	X
7.4	8	176	0.7	8.0	X

B	THETA	PHI	BZ	SIGMA	SC	HR
	JUL. 20, 1973				201	
4.5	-24	125	-1.8	0.7	X	1
5.3	-27	138	-2.2	2.2	X	2
4.7	-13	149	-0.9	2.0	X	3
4.9	13	174	1.1	0.9	X	4
5.3	-7	157	-0.6	1.8	X	5
5.6	-5	166	-0.5	1.6	X	6
4.0	-2	167	-0.1	2.7	X	7
2.8	-26	147	-1.1	1.5	X	8
3.1	-29	114	-0.8	2.8	X	9
3.4	-42	76	-1.6	2.3	X	10
3.9	-30	129	-1.7	2.5	X	11
5.1	-14	144	-1.2	0.9	X	12
5.0	-11	129	-0.9	1.2	X	13
5.6	-3	137	-0.3	1.0	X	14
6.3	-17	121	-1.7	2.2	X	15
6.3	-11	133	-1.1	3.0	X	16
6.7	-17	134	-1.6	4.3	X	17
7.0	-41	156	-4.4	2.0	X	18
6.5	-31	162	-2.9	3.3	X	19
6.7	-29	174	-3.0	2.6	X	20
6.4	-21	154	-2.0	3.5	X	21
5.7	-14	168	-1.2	2.6	X	22
3.8	-14	194	-0.7	3.3	X	23
4.8	-24	152	-1.8	1.9	X	24
	JUL. 23, 1973				204	
8.5	1	138	0.2	8.5	X	1
7.9	8	149	1.1	3.7	X	2
6.8	33	260	2.1	6.9	X	3
11.0	26	311	4.3	6.4	X	4
12.4	20	305	3.3	8.7	X	5
9.5	-53	275	-6.2	7.2	X	6
8.8	-46	295	-4.3	8.4	X	7
9.6	-10	296	-1.2	8.6	X	8
						9
						10
						11
						12
						13
						14
						15
						16
						17
						18
						19
						20
						21
						22
						23
						24
	JUL. 26, 1973				207	
6.2	17	310	1.8	1.7	X	1
6.2	7	302	0.7	3.5	X	2
4.5	-72	118	-3.8	2.4	X	3
4.3	-59	143	-3.0	2.8	X	4
8.6	70	109	7.7	2.6	X	5
9.8	-17	120	-2.3	9.0	X	6
7.8	-50	109	-3.9	6.4	X	7
8.8	-51	330	-3.4	8.6	X	8
11.2	-16	154	-2.9	4.6	X	9
13.2	-15	149	-3.4	2.6	X	10
13.8	-25	166	-5.2	7.3	X	11
15.5	-19	153	-5.0	5.6	X	12
13.8	41	86	6.7	10.3	X	13
16.3	13	112	3.4	8.6	X	14
14.9	-11	137	-2.9	3.6	X	15
18.1	3	125	1.0	1.3	X	16
						17
						18
						19
						20
17.5	13	115	3.5	9.5	X	21
16.0	-7	131	-1.9	8.0	X	22
14.3	2	148	0.5	6.9	X	23
10.4	-22	173	-3.6	5.2	X	24
	JUL. 29, 1973				210	
7.7	34	148	4.2	2.3	X	1
						2
						3
						4
						5
6.8	37	188	3.6	3.7	X	6
5.4	-31	132	-2.3	3.1	X	7
5.4	-9	147	-0.5	5.2	X	8
5.3	54	202	3.6	3.4	X	9
5.5	-1	119	0.0	4.9	X	10
						11
5.0	17	190	1.2	3.4	X	12
5.2	4	138	0.3	3.9	X	13
5.3	42	180	2.7	4.0	X	14
5.4	14	160	1.1	3.8	X	15
5.3	15	157	1.2	2.7	X	16
5.4	7	142	0.4	5.1	X	17
5.2	18	120	1.6	0.0	X	18
5.5	20	188	1.6	3.3	X	19
6.0	-2	243	-0.2	1.5	X	20
5.8	6	170	0.5	3.6	X	21
5.5	13	137	0.7	6.0	X	22
5.2	-9	124	-0.6	4.5	X	23
5.3	-13	132	-0.9	3.7	X	24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
			JUL. 30, 1973		211				JUL. 31, 1973		212				AUG. 1, 1973		213		
1	5.1	20	113	1.4	3.5	X	6.8	-4	152	-0.3	6.6	X	4.5	34	98	2.2	2.4	X	1
2							5.4	6	149	0.5	3.1	X	4.5	28	75	2.0	1.6	X	2
3	5.3	17	84	1.4	2.3	X	5.3	8	155	0.5	5.1	X	4.2	14	86	1.0	1.3	X	3
4	5.2	6	85	0.4	3.4	X	5.5	-62	139	-4.3	2.4	X							4
5	4.6	-19	132	-1.0	4.0	X	5.3	24	116	1.9	2.4	X							5
6	5.3	14	122	0.9	5.5	X	5.9	8	110	0.8	0.7	X							6
7	6.0	15	111	1.3	3.8	X													7
8	5.2	27	176	2.0	3.3	X													8
9	5.0	1	143	0.1	4.6	X	8.8	41	150	4.7	5.3	X							9
10	5.4	11	145	0.8	4.5	X	8.3	12	99	1.7	3.1	X	2.9	-12	111	-0.4	2.3	X	10
11	5.7	31	174	2.8	2.0	X	8.7	12	96	1.8	1.5	X	3.2	-23	82	-1.2	0.9	X	11
12	5.7	6	153	0.3	6.2	X	8.1	8	96	1.1	2.1	X	2.7	-29	64	-1.2	0.9	X	12
13	5.4	0	212	0.0	4.2	X													13
14	4.9	-8	124	-0.6	3.3	X	7.0	2	86	0.2	0.9	X							14
15	5.0	-5	109	-0.3	3.5	X	6.3	-1	94	-0.2	2.4	X							15
16	5.0	-12	116	-0.8	3.5	X	6.0	19	99	1.8	2.1	X							16
17	5.2	-14	158	-1.0	3.6	X	5.7	21	118	2.0	1.4	X							17
18	5.3	-18	145	-1.2	4.3	X													18
19	5.1	-4	154	-0.1	6.6	X													19
20	5.5	3	188	0.2	4.6	X							3.5	4	116	0.2	1.0	X	20
21	5.1	19	172	1.3	3.8	X	4.9	15	35	1.2	2.0	X	3.7	-8	92	-0.5	1.0	X	21
22	5.6	18	155	1.2	4.6	X	4.7	14	51	1.0	2.3	X	2.3	30	129	0.7	2.4	X	22
23	5.8	0	107	0.0	4.2	X	4.7	17	107	1.2	2.6	X	2.1	-44	215	-0.7	2.1	X	23
24	6.0	-37	83	-2.5	4.9	X	4.6	0	85	0.0	2.4	X	3.2	-21	250	-1.1	0.5	X	24
			AUG. 2, 1973		214				AUG. 3, 1973		215				AUG. 4, 1973		216		
1	3.5	-15	259	-0.8	0.5	X	6.0	4	268	0.4	2.6	X	6.6	32	310	3.1	3.5	X	1
2																			2
3													5.8	23	3	1.6	4.4	X	3
4													5.4	30	28	2.2	3.8	X	4
5													5.6	37	26	3.2	1.8	X	5
6													5.4	67	0	4.3	2.3	X	6
7													5.1	64	329	3.7	3.7	X	7
8	4.5	-58	23	-3.0	2.5	X							4.9	39	0	2.5	3.1	X	8
9	3.6	4	296	0.2	2.2	X							4.8	-5	11	-0.1	5.4	X	9
10	3.6	31	281	1.6	2.3	X							5.0	-13	322	-1.0	2.3	X	10
11	4.3	-3	123	-0.2	4.3	X	5.1	-5	345	-0.4	1.8	X	5.0	7	330	0.5	2.8	X	11
12	4.2	39	176	2.1	2.8	X	5.7	34	332	2.6	3.6	X							12
13	3.8	43	191	2.5	1.2	X													13
14													5.5	16	323	1.3	3.3	X	14
15							5.8	-28	16	-2.5	1.9	X	5.6	10	324	0.9	3.0	X	15
16	7.1	62	250	5.0	4.4	X							5.2	24	319	1.9	3.2	X	16
17	7.7	-4	319	-0.5	3.0	X							7.7	65	140	6.9	1.1	X	17
18													6.9	55	24	3.7	5.8	X	18
19							7.7	38	280	4.6	1.5	X	7.1	-2	348	-0.1	6.6	X	19
20	5.5	39	167	3.1	2.9	X	7.6	26	275	2.6	5.8	X	5.9	-27	342	-1.6	5.5	X	20
21	3.9	50	170	2.6	2.9	X	7.1	22	285	2.2	4.5	X	5.9	-19	357	-1.8	2.6	X	21
22	3.9	50	236	2.6	2.2	X	7.3	19	279	2.1	3.9	X	5.1	-23	23	-1.7	2.8	X	22
23	4.8	55	251	3.8	1.8	X	6.9	-45	330	-3.6	4.8	X	4.1	18	125	1.1	1.6	X	23
24	5.4	16	265	1.4	2.5	X							3.4	14	165	0.7	3.2	X	24
			AUG. 5, 1973		217				AUG. 6, 1973		218				AUG. 7, 1973		219		
1	3.0	21	327	0.8	3.0	X	9.3	-7	126	-1.3	1.5	X	5.9	6	168	0.6	1.0	X	1
2	5.1	46	307	3.3	3.1	X	9.8	-2	122	-0.5	1.7	X	5.7	-5	172	-0.5	1.6	X	2
3	5.0	21	325	1.6	2.4	X	9.2	0	122	-0.1	2.2	X	6.0	-7	170	-0.7	1.7	X	3
4	5.1	19	357	1.4	3.5	X	7.9	2	129	0.3	2.6	X	6.4	0	168	0.0	1.5	X	4
5	4.8	40	332	2.6	3.2	X	7.1	12	130	1.5	1.7	X	6.8	1	171	0.1	0.6	X	5
6	5.7	37	341	3.2	2.6	X	5.8	0	134	0.0	3.1	X							6
7	6.1	45	319	4.1	2.1	X	5.5	-21	107	-1.0	5.9	X	9.0	18	173	2.8	1.3	X	7
8	5.9	20	334	1.9	2.6	X	5.9	-11	133	-0.9	4.1	X	6.8	15	154	1.7	1.9	X	8
9	6.4	24	330	2.4	2.5	X	6.2	1	160	0.1	3.1	X	5.3	3	159	0.2	0.5	X	9
10	6.0	-11	316	-1.0	3.5	X	6.0	2	163	0.2	1.9	X	6.1	8	176	0.8	1.1	X	10
11	6.3	-12	358	-1.2	2.7	X	6.1	0	154	0.0	1.1	X	7.2	8	152	1.0	1.7	X	11
12	6.4	0	342	0.0	5.0	X	5.3	-10	132	-0.7	3.7	X							12
13	7.6	-20	342	-2.5	1.4	X	5.8	-3	101	-0.2	2.8	X	9.0	21	160	3.1	2.4	X	13
14	7.3	0	324	0.0	7.0	X	6.4	5	110	0.5	2.5	X	9.2	20	145	2.9	4.0	X	14
15	4.7	72	262	4.1	2.6	X	5.4	-17	92	-1.0	5.7	X	9.7	0	87	0.0	4.1	X	15
16	3.5	46	266	2.1	3.7	X							9.3	18	124	2.7	2.9	X	16
17	2.5	24	306	0.7	2.5	X	5.4	26	154	2.3	2.2	X							17
18	4.2	0	87	0.0	5.1	X	5.3	5	139	0.4	3.1	X							18
19	8.2	2	151	0.3	2.9	X	5.6	16	151	1.4	2.5	X							19
20	9.0	13	183	1.9	3.3	X	5.5	21	155	1.9	1.9	X	7.4	-17	111	-2.0	3.0	X	20
21	9.4	28	214	4.0	3.8	X	5.5	27	159	2.3	2.5	X	6.5	-11	141	-1.1	3.9	X	21
22	9.8	8	146	1.3	3.1	X	5.6	13	137	1.3	1.5	X	5.8	16	120	1.4	2.7	X	22
23	9.9	-2	130	-0.3	2.2	X	5.6	22	151	2.0	1.8	X	5.6	22	125	1.8	3.1	X	23
24							5.5	14	164	1.3	1.0	X	6.6	-2	154	-0.2	4.1	X	24
			AUG. 8, 1973		220				AUG. 9, 1973		221				AUG. 10, 1973		222		
1							7.4	-37	350	-4.1	2.9	X	2.8	-25	83	-1.1	0.6	X	1
2	5.4	-47	99	-3.1	4.8	X	7.4	-17	5	-2.2	1.4	X	2.7	3	352	0.1	2.8	X	2
3	5.9	-29	91	-2.7	2.5	X	7.3	-60	2	-6.1	2.2	X	3.4	-8	344	-0.3	2.4	X	3
4	5.4	6	137	0.5	1.4	X	6.0	31	30	2.9	2.4	X	3.0	-46	353	-1.6	2.0	X	4
5	5.1	37	126	3.1	0.0	X	5.4	1	32	0.1	4.5	X	3.9	-52	23	-2.8	1.5	X	5
6							6.0	-2	18	-0.2	1.6	X	4.7	-45	75	-3.2	1.4	X	6
7	5.1	-15	111	-1.3	0.8	X	6.5	7	32	0.8	0.4	X	4.5	-47	69	-2.9	2.1	X	7
8	5.1	-36	124	-2.8	1.3	X							3.6	-35	104	-1.4	3.3	X	8
9	5.5	-25	116	-0.7	6.3	X	6.6	-26	0	-2.9	0.8	X	4.5	-28	315	-1.7	4.0	X	9
10	5.9	-7	19	-0.7	1.8	X	6.2	-16	23	-1.7	1.3	X	3.3	-23	308	-1.2	1.1	X	10
11	6.5	-20	5	-2.2	1.8	X	5.9	-7	48	-0.7	0.0	X	2.9	-10	283	-0.4	1.4	X	11
12	6.5	3	24	0.3	2.5	X													12
13	5.9	16	11	1.6	1.9	X													13
14							5.0	22	125	1.9	0.6	X	2.5	30	72	1.2	0.6	X	14
15	4.2	26	19	1.7	1.5	X	4.5	5	101	0.4	0.8	X	2.7	32	76	1.2	2.0	X	15
16	4.1	13	347	0.8	2.3	X							1.4	28	63	0.3	1.5	X	16
17	4.3	7	329	0.5	0.5	X							1.6	3	31	0.1	1.8	X	17
18	4.0	-1	323	0.0	0.5	X													18
19	4.2	2	326	0.1	2.2	X													19
20	4.3	-5	339	-0.3	1.3	X	2.8	-1	97	0.0	0.7	X							20
21	2.2	80	9	1.2	1.5	X	2.6	-9	44	-0.2	2.4	X	2.2	9	141	0.3	1.1	X	21
22	5.1	1	333	0.1	2.9	X	3.2	7	76	0.4	0.8	X	3.1	0	124	0.0	1.1	X	22
23	5.8	-14	340	-1.3	2.8	X	3.2	-1	83	0.0	1.9	X	2.2	8	124	0.2	2.4	X	23
24	7.4	-25	339	-3.1	1.6	X	2.4	-16	96	-0.6	0.9	X	1.9	33	32	0.9	0.9	X	24

08/11/73 – 08/22/73

HR	B	THETA	PHI	BZ	SIGMA	SC
			AUG. 11, 1973			223
1						
2						
3						
4	1.2	-18	317	-0.2	0.8	X
5	1.4	15	283	0.2	1.5	X
6	1.0	33	193	0.2	1.4	X
7						
8	3.2	17	64	0.9	0.5	X
9	2.7	59	352	1.3	2.0	X
10	2.7	40	303	0.9	3.4	X
11	2.5	-24	104	-0.5	3.2	X
12	1.7	25	13	0.2	2.6	X
13						
14	4.3	-70	219	-3.7	1.8	X
15	2.4	-50	284	-1.2	2.0	X
16	2.3	-32	26	-0.7	2.3	X
17	3.3	-26	57	-1.3	0.6	X
18						
19						
20	3.2	0	27	0.0	0.9	X
21	3.1	-17	14	-0.8	1.1	X
22	3.0	-12	14	-0.6	0.6	X
23	2.9	5	13	0.2	0.8	X
24	2.8	10	335	0.4	1.1	X
			AUG. 14, 1973			226
1						
2						
3						
4						
5						
6	5.7	0	336	0.0	3.2	X
7						
8						
9	5.5	14	42	1.3	1.7	X
10	4.9	7	35	0.6	1.8	X
11						
12						
13						
14	6.2	4	9	0.4	1.9	X
15						
16	6.3	1	24	0.1	2.4	X
17						
18						
19	5.5	-3	259	-0.2	3.6	X
20						
21	5.2	12	296	0.9	2.6	X
22	5.0	20	308	1.6	2.4	X
23	5.9	14	328	1.3	2.7	X
24	6.0	16	339	1.6	2.5	X
			AUG. 17, 1973			229
1	3.0	36	281	1.4	2.0	X
2	3.4	15	293	0.4	3.8	X
3	3.1	24	285	1.0	1.9	X
4	3.3	17	314	0.8	1.7	X
5	3.6	19	346	1.1	1.0	X
6	3.3	6	356	0.4	1.0	X
7	3.3	7	354	0.4	1.0	X
8	3.0	-5	357	-0.2	0.9	X
9	3.2	0	333	0.0	0.9	X
10	3.3	-9	315	-0.5	0.7	X
11	2.9	-14	311	-0.6	1.5	X
12	3.0	11	299	0.4	2.4	X
13	3.0	-15	235	-0.7	0.5	X
14	3.4	-17	238	-0.9	1.2	X
15	3.1	-22	240	-1.1	1.3	X
16	2.7	-38	274	-1.5	0.7	X
17	2.6	-31	321	-1.3	0.3	X
18						
19						
20	2.4	-54	282	-1.7	0.8	X
21	2.0	-37	311	-0.9	1.4	X
22	2.4	0	325	0.0	0.8	X
23	2.9	-3	342	-0.1	0.5	X
24	3.1	5	344	0.3	0.8	X
			AUG. 20, 1973			232
1	4.9	30	191	2.1	2.7	X
2	4.8	18	167	1.3	1.9	X
3	4.8	0	136	0.0	1.9	X
4	5.5	-5	126	-0.4	1.9	X
5	5.8	-39	175	-3.2	3.0	X
6	5.6	-29	137	-2.4	2.7	X
7	5.3	-12	128	-1.0	1.5	X
8	5.5	16	117	1.4	1.7	X
9	5.6	30	153	2.6	1.8	X
10	7.1	37	188	3.5	4.8	X
11	9.6	-49	86	-7.0	2.4	X
12	8.3	-46	104	-2.1	8.2	X
13	8.6	0	304	0.0	7.6	X
14	8.0	-5	304	-0.4	8.3	X
15	5.6	8	323	0.7	3.2	X
16	5.9	3	283	0.2	6.6	X
17	8.0	-8	291	-1.1	1.8	X
18	8.7	0	297	-0.1	3.7	X
19	5.7	-1	295	-0.1	4.7	X
20	4.3	-16	298	-1.0	3.6	X
21	5.9	-2	317	-0.2	2.4	X
22	4.6	1	298	0.1	2.5	X
23	4.1	13	195	0.9	1.9	X
24	2.8	17	206	0.7	2.1	X

B	THETA	PHI	BZ	SIGMA	SC
		AUG. 12, 1973			224
2.8	15	306	0.7	0.4	X
2.4	-25	325	-0.9	1.0	X
2.5	8	317	0.3	0.9	X
3.4	31	299	1.6	1.8	X
3.9	16	278	1.0	1.2	X
3.9	-25	252	-1.3	2.8	X
3.5	-49	226	-2.3	2.1	X
4.2	-21	257	-1.4	1.4	X
5.2	-5	279	-0.4	2.5	X
4.9	-18	274	-1.4	1.8	X
5.0	4	252	0.4	1.0	X
4.4	8	283	0.6	1.4	X
4.4	18	293	1.3	0.9	X
3.4	-21	303	-0.9	2.6	X
2.3	9	290	0.3	1.3	X
2.4	24	267	0.7	2.7	X
3.1	37	271	1.0	3.6	X
3.8	42	170	1.9	2.6	X
5.3	9	287	0.9	0.8	X
3.5	-57	212	-0.7	3.3	X
2.8	11	125	0.5	2.3	X
9.2	-6	295	-0.9	6.3	X
14.6	39	320	9.2	0.4	X
		AUG. 15, 1973			227
5.5	5	342	0.5	2.1	X
5.8	0	352	0.0	1.4	X
4.9	12	358	0.9	2.2	X
4.8	18	339	1.3	2.8	X
4.5	6	321	0.4	2.9	X
4.3	-4	303	-0.2	2.5	X
4.1	-14	325	-0.8	2.9	X
4.7	-8	5	-0.6	0.8	X
4.1	-15	0	-0.9	1.8	X
3.9	5	245	0.3	1.8	X
4.3	6	253	0.4	1.7	X
4.8	12	323	0.8	2.9	X
5.2	14	307	1.2	1.2	X
5.8	-2	331	-0.2	1.8	X
5.6	20	347	1.8	1.8	X
5.6	18	359	1.7	1.9	X
5.8	26	14	2.4	1.9	X
4.6	31	341	2.1	2.4	X
4.3	0	318	0.0	0.8	X
3.9	5	307	0.3	1.6	X
4.5	-8	322	-0.6	0.6	X
		AUG. 18, 1973			230
3.1	-3	347	-0.1	0.4	X
2.9	-17	354	-0.8	0.4	X
2.0	-18	356	-0.6	0.5	X
1.5	-53	341	-0.9	1.2	X
1.4	-78	91	-1.2	0.6	X
1.6	-56	153	-0.8	1.5	X
1.9	-67	197	-1.3	1.5	X
2.4	-78	142	-2.1	0.7	X
2.2	-53	169	-1.3	1.7	X
2.4	-54	147	-1.4	2.0	X
4.6	-71	104	-4.2	0.6	X
4.0	-63	75	-3.5	0.9	X
4.1	21	130	1.5	0.8	X
4.3	35	119	1.9	3.0	X
4.7	-32	120	-2.3	1.9	X
5.1	14	109	1.2	1.0	X
5.4	28	124	2.6	0.5	X
		AUG. 21, 1973			233
5.2	-9	329	-0.8	2.2	X
4.2	15	310	0.7	3.7	X
5.8	-24	347	-2.0	3.5	X
6.5	-20	29	-1.6	4.8	X
7.3	12	251	1.1	5.8	X
6.8	-16	317	-1.1	7.2	X
5.7	-3	259	-0.3	3.0	X
6.2	-26	305	-2.4	2.7	X
6.0	-13	314	-1.3	1.7	X
7.2	-15	300	-1.8	3.7	X
5.8	-1	333	-0.1	0.0	X
6.3	1	316	0.1	2.1	X
6.5	0	314	0.0	2.5	X
6.5	-9	344	-1.0	0.2	X
6.4	-14	346	-1.6	0.2	X
6.1	-4	1	-0.5	0.9	X
6.0	-2	0	-0.2	1.1	X
5.5	7	2	0.7	1.6	X
5.3	2	1	0.2	1.4	X
5.2	6	351	0.5	1.5	X
5.3	0	359	0.0	1.2	X

B	THETA	PHI	BZ	SIGMA	SC	HR
		AUG. 13, 1973			225	
						1
8.8	31	326	3.8	5.1	X	2
8.5	3	304	0.4	2.1	X	3
8.1	9	302	1.2	0.0	X	4
						5
						6
13.5	-43	258	-9.2	0.0	X	7
12.2	-14	306	-2.9	2.3	X	8
12.9	0	329	0.1	4.9	X	9
12.2	-6	313	-1.2	5.8	X	10
11.8	29	356	5.7	2.4	X	11
9.7	62	10	7.2	5.9	X	12
9.4	47	288	5.6	5.4	X	13
9.7	5	9	0.9	2.3	X	14
						15
						16
8.2	-16	306	-2.3	0.8	X	17
8.1	-32	306	-4.2	2.5	X	18
7.4	-11	318	-1.4	2.4	X	19
7.4	0	321	0.0	0.8	X	20
7.0	-14	315	-1.6	2.9	X	21
6.2	-9	335	-0.9	2.0	X	22
6.5	-29	337	-2.6	4.1	X	23
6.4	-10	342	-1.0	2.2	X	24
		AUG. 16, 1973			228	
4.3	-5	323	-0.4	1.0	X	1
4.0	-11	314	-0.7	0.7	X	2
3.8	-17	316	-1.1	0.6	X	3
3.5	-2	317	-0.1	0.8	X	4
3.0	7	321	0.3	0.9	X	5
2.5	21	302	0.8	1.3	X	6
2.7	2	333	0.1	2.3	X	7
2.9	4	344	0.2	0.7	X	8
3.4	24	334	1.3	1.1	X	9
3.1	15	336	0.8	1.3	X	10
2.9	-6	25	-0.2	1.3	X	11
3.0	-13	56	-0.6	0.5	X	12
3.5	-51	42	-2.3	1.8	X	13
3.8	-8	8	-0.4	1.9	X	14
4.1	30	354	1.8	1.9	X	15
3.9	62	16	3.0	2.0	X	16
3.3	38	307	1.7	2.0	X	17
4.0	39	1	2.3	1.9	X	18
4.2	11	316	0.5	4.0	X	19
4.2	-16	252	-1.1	1.6	X	20
4.2	-12	237	-0.8	1.0	X	21
4.1	-15	256	-0.8	2.2	X	22
4.1	28	321	1.8	1.9	X	23
3.7	10	294	0.5	3.1	X	24
		AUG. 19, 1973			231	
5.3	-42	107	-3.5	0.9	X	1
5.1	-61	111	-4.3	1.7	X	2
4.4	22	141	1.5	1.9	X	3
4.0	28	159	1.4	3.3	X	4
4.4	31	177	2.1	2.0	X	5
						6
4.8	-11	102	-0.9	1.6	X	7
4.6	10	128	0.7	2.4	X	8
5.2	2	198	0.1	2.3	X	9
						10
4.6	12	87	0.8	2.5	X	11
						12
4.7	-37	103	-2.6	2.3	X	13
						14
						15
						16
						17
						18
						19
						20
						21
						22
6.1	28	210	2.7	1.7	X	23
5.3	23	225	2.0	1.6	X	24
		AUG. 22, 1973			234	
5.5	0	359	0.0	0.8	X	1
5.1	8	353	0.7	1.5	X	2
4.7	14	347	1.1	1.3	X	3
3.9	9	339	0.6	1.0	X	4
4.4	5	326	0.4	0.9	X	5
4.9	12	311	1.0	1.0	X	6
4.9	5	307	0.3	2.8	X	7
5.5	7	301	0.6	3.1	X	8
5.4	17	311	1.3	3.9	X	9
6.1	-12	315	-0.8	5.3	X	10
8.9	40	318	5.3	4.0	X	11
8.4	-28	307	-3.3	5.4	X	12
5.2	73	348	3.8	3.9	X	13
5.6	20	133	1.3	6.2	X	14
10.9	-5	155	-1.0	8.6	X	15
10.6	-8	150	-1.0	9.6	X	16
8.2	33	137	4.1	3.8	X	17
9.3	-55	160	-5.7	7.4	X	18
8.3	-41	153	-4.6	5.5	X	19
7.4	-11	155	-1.4	1.9	X	20
8.3	14	157	1.9	2.8	X	21
8.1	-35	146	-4.3	4.2	X	22
8.0	-23	147	-3.0	2.4	X	23
8.3	-24	145	-3.4	2.2	X	24

HR	B	THETA	PHI	BZ	SIGMA	SC
		AUG. 23, 1973			235	
1	8.6	-9	156	-1.4	1.6	X
2	8.3	-8	164	-1.1	1.7	X
3	8.2	-11	163	-1.6	1.8	X
4	7.8	-17	162	-2.3	1.9	X
5	6.0	-20	160	-1.9	3.8	X
6	8.1	-22	167	-2.8	4.1	X
7	8.1	-19	166	-2.5	4.4	X
8	8.6	-18	168	-2.6	2.6	X
9	10.3	0	172	0.0	3.1	X
10	12.2	28	188	5.7	1.9	X
11	12.2	29	190	5.9	2.6	X
12						
13						
14						
15	13.5	-5	148	-1.3	5.3	X
16	12.8	-4	147	-0.8	5.1	X
17	12.6	-18	127	-4.1	0.0	X
18	13.2	10	138	2.1	3.6	X
19	14.6	1	139	0.2	6.8	X
20	13.8	0	163	-0.1	4.9	X
21	15.1	12	157	3.0	4.3	X
22	14.1	18	183	3.9	7.0	X
23	13.7	7	139	1.5	4.1	X
24	13.1	-5	133	-1.0	7.9	X
		AUG. 26, 1973			238	
1	4.8	8	166	0.6	2.0	X
2	4.8	1	163	0.0	5.2	X
3	4.9	38	96	2.3	3.3	X
4	5.1	17	108	1.3	3.3	X
5	5.0	-24	150	-1.4	4.6	X
6	4.0	-4	222	-0.1	4.5	X
7	4.5	6	194	0.4	2.8	X
8	4.6	3	162	0.1	6.3	X
9	4.9	23	122	1.5	3.7	X
10	5.0	3	148	0.2	4.0	X
11	4.4	-27	151	-1.6	3.0	X
12	4.4	39	193	2.6	1.9	X
13	4.6	27	170	2.0	1.8	X
14	4.8	15	168	1.2	1.7	X
15	5.2	-9	146	-0.8	2.4	X
16	5.0	-24	121	-1.7	3.1	X
17	5.0	-23	119	-1.6	3.1	X
18	4.4	18	135	1.2	2.4	X
19	4.0	-15	177	-0.7	3.4	X
20	4.1	-15	142	-0.9	2.7	X
21	4.0	-15	132	-0.8	2.7	X
22	4.3	29	145	1.7	2.9	X
23	4.3	0	176	0.0	2.2	X
24	4.6	5	161	0.4	2.4	X
		AUG. 30, 1973			242	
1						
2						
3						
4						
5						
6						
7						
8	4.7	-28	201	-1.9	2.4	X
9	3.8	-44	147	-1.9	2.7	X
10	4.6	-7	220	-0.5	1.7	X
11						
12						
13						
14	4.0	-23	135	-1.3	2.5	X
15	3.4	0	150	0.0	2.9	X
16	3.5	0	177	0.0	3.2	X
17						
18						
19						
20						
21	3.9	15	162	0.7	3.1	X
22	3.8	30	110	0.9	3.9	X
23	4.1	-7	50	-0.5	1.0	X
24	3.8	-15	118	-0.5	3.6	X
		SEP. 2, 1973			245	
1	2.9	3	174	0.2	0.6	X
2	3.2	9	174	0.5	0.3	X
3	2.8	17	178	0.8	0.4	X
4	2.0	32	189	0.5	3.0	X
5	2.3	26	214	0.7	2.4	X
6	2.8	12	183	0.6	1.1	X
7	2.9	2	191	0.1	0.5	X
8	3.7	1	201	0.0	1.1	X
9	3.6	26	308	0.4	5.6	X
10	3.7	46	242	1.3	3.2	X
11	4.7	23	184	1.8	1.1	X
12	4.7	28	198	2.1	1.7	X
13	5.3	22	263	1.9	1.1	X
14	5.1	-6	246	-0.4	2.7	X
15	5.2	17	260	1.5	1.5	X
16	4.8	-36	249	-1.5	5.6	X
17	4.9	-76	284	-3.7	2.5	X
18	5.1	-19	298	-1.5	2.5	X
19	5.5	15	296	1.4	1.5	X
20	5.5	-23	314	-1.9	2.8	X
21	5.9	-44	35	-3.6	2.7	X
22	6.3	-35	352	-3.3	2.7	X
23	5.8	-11	312	-1.1	1.1	X
24						

B	THETA	PHI	BZ	SIGMA	SC
	AUG. 24, 1973			236	
10.5	0	118	-0.1	5.3	X
8.5	-19	79	-2.2	6.1	X
8.9	8	137	1.0	4.5	X
9.3	-19	132	-2.9	3.3	X
8.1	39	159	4.2	5.7	X
7.4	27	163	3.2	3.0	X
7.2	17	144	2.1	0.0	X
7.4	-19	150	-2.2	3.7	X
	AUG. 27, 1973			239	
4.8	3	133	0.1	5.0	X
5.0	-54	107	-3.0	3.9	X
5.0	-38	101	-2.9	1.7	X
4.8	-4	170	-0.2	3.2	X
5.2	-1	153	0.0	3.7	X
5.4	22	155	1.5	5.2	X
5.6	11	117	0.9	3.1	X
5.7	-15	117	-1.1	4.2	X
6.1	47	197	3.5	4.5	X
5.4	20	195	1.6	2.9	X
5.1	6	159	0.2	6.3	X
4.7	15	147	0.8	5.2	X
4.4	-4	121	-0.2	3.7	X
5.1	20	131	1.3	4.1	X
5.3	-9	137	-0.7	3.2	X
5.1	6	154	0.5	3.2	X
5.0	-19	155	-1.2	4.0	X
5.1	-11	189	-0.7	3.5	X
5.6	24	155	2.2	1.7	X
5.7	43	170	3.5	2.4	X
4.8	57	159	2.8	3.5	X
4.6	-8	132	-0.2	5.8	X
4.5	7	205	0.4	3.7	X
4.6	4	108	0.2	4.6	X
	AUG. 31, 1973			243	
3.8	-5	54	-0.2	3.6	X
3.6	1	41	0.1	3.0	X
3.8	-33	173	-1.5	2.9	X
3.3	-32	94	-1.4	2.0	X
3.5	-28	113	-1.0	3.1	X
3.8	-29	130	-1.5	2.1	X
3.6	-2	154	-0.1	1.7	X
3.1	-10	88	-0.4	2.5	X
2.9	-5	144	-0.1	3.3	X
3.5	-71	87	-2.6	2.0	X
3.3	-66	168	-2.4	1.7	X
4.0	-31	99	-1.8	2.2	X
3.6	-24	110	-1.3	1.5	X
3.2	-10	136	-0.5	1.3	X
3.1	9	93	0.5	1.0	X
3.0	0	121	0.0	1.9	X
2.9	1	135	0.1	0.7	X
3.1	22	155	0.9	2.0	X
3.1	14	111	0.7	1.4	X
2.7	-10	126	-0.2	2.6	X
2.5	7	88	0.3	1.2	X
	SEP. 4, 1973			247	
7.9	-56	4	-6.5	1.0	X
7.0	3	262	0.4	0.0	X
6.5	-11	110	-1.2	0.8	X
6.4	26	113	2.6	2.3	X
6.8	36	112	4.0	0.8	X
7.8	13	120	1.8	0.5	X
6.3	-11	172	-1.1	2.7	X
6.9	-41	237	-4.1	3.1	X
7.8	-44	241	-5.0	3.2	X
7.6	-52	212	-5.6	3.0	X
7.7	-16	168	-1.9	3.7	X
9.8	-20	150	-3.1	4.2	X
8.9	-17	160	-2.5	3.9	X
8.7	-18	166	-2.4	3.9	X

B	THETA	PHI	BZ	SIGMA	SC	HR
	AUG. 25, 1973			237		
						1
						2
						3
						4
						5
						6
5.2	21	171	1.7	3.0	X	7
4.9	19	164	1.3	3.4	X	8
5.2	-38	151	-1.9	5.7	X	9
4.9	10	132	0.5	5.8	X	10
4.7	-20	150	-1.0	4.3	X	11
4.7	-9	142	-0.6	3.5	X	12
5.1	-6	163	-0.4	3.3	X	13
						14
						15
						16
5.2	1	143	0.1	3.3	X	17
4.9	14	146	0.9	4.4	X	18
4.6	-9	118	-0.4	4.7	X	19
5.1	-25	123	-1.2	5.2	X	20
4.8	19	96	1.2	3.6	X	21
4.6	51	113	2.9	2.9	X	22
4.3	39	139	2.1	2.9	X	23
4.3	6	156	0.3	5.0	X	24
	AUG. 28, 1973			240		
4.7	27	162	1.8	2.9	X	1
5.1	6	116	0.4	2.6	X	2
4.9	25	144	1.9	2.2	X	3
4.3	-22	145	-1.1	3.3	X	4
3.6	6	169	0.3	2.4	X	5
3.8	-31	137	-1.6	2.1	X	6
4.0	10	129	0.5	3.8	X	7
4.8	-11	155	-0.8	2.4	X	8
3.9	-12	169	-0.7	2.7	X	9
4.1	-22	149	-0.9	5.3	X	10
5.7	2	177	0.2	1.9	X	11
3.6	16	184	0.9	1.7	X	12
3.9	3	157	0.2	1.7	X	13
4.5	-26	125	-1.5	3.2	X	14
4.9	-29	97	-2.1	2.6	X	15
						16
						17
						18
						19
						20
						21
						22
						23
						24
	SEP. 1, 1973			244		
2.9	40	94	1.4	2.8	X	1
3.0	24	170	1.0	2.0	X	2
3.2	-6	201	-0.3	1.5	X	3
3.3	-22	199	-1.0	1.8	X	4
3.8	-24	203	-1.4	1.4	X	5
3.5	-20	207	-1.0	1.6	X	6
3.2	-26	171	-0.9	2.5	X	7
3.3	8	110	0.4	1.9	X	8
3.0	11	185	0.4	2.4	X	9
2.4	65	77	1.7	1.5	X	10
2.0	-26	228	-0.6	1.5	X	11
2.0	6	231	0.2	1.2	X	12
2.2	-37	231	-1.2	0.8	X	13
2.0	4	147	0.0	3.0	X	14
2.5	32	67	1.0	2.1	X	15
2.6	6	44	0.3	1.0	X	16
2.3	24	183	0.6	2.8	X	17
3.1	28	185	1.5	0.4	X	18
2.9	19	193	1.0	0.5	X	19
3.1	8	200	0.4	0.4	X	20
2.8	11	195	0.5	0.8	X	21
2.7	6	194	0.3	0.6	X	22
2.6	3	195	0.1	0.5	X	23
3.4	2	188	0.1	0.8	X	24
	SEP. 5, 1973			248		
9.6	-16	144	-2.5	3.5	X	1
9.0	-3	127	-0.4	2.2	X	2
8.5	-12	122	-1.8	1.9	X	3
8.5	-11	137	-1.6	2.1	X	4
8.4	-5	126	-0.7	1.2	X	5
8.8	-15	140	-2.3	1.9	X	6
8.3	-7	124	-1.0	2.4	X	7
8.1	2	119	0.3	1.7	X	8
7.9	9	113	1.2	2.5	X	9
8.3	-6	127	-1.0	1.0	X	10
8.4	-15	133	-2.1	2.5	X	11
7.6	-5	122	-0.7	2.1	X	12
7.2	-1	113	-0.1	2.2	X	13
6.6	-25	160	-2.5	3.7	X	14
6.0	3	144	0.2	3.4	X	15
5.9	-2	136	-0.1	3.7	X	16
5.9	-7	128	-0.6	2.9	X	17
5.7	-47	126	-3.5	3.9	X	18
5.6	-67	336	-4.8	2.3	X	19
5.6	-73	39	-4.2	2.4	X	20
5.5	-35	122	-2.9	2.5	X	21
5.5	-27	144	-1.7	4.2	X	22
5.5	0	179	0.0	1.6	X	23
5.8	-11	142	-0.9	3.3	X	24

09/06/73 – 09/17/73

HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 6, 1973				249
1	6.0	-47	101	-4.0	2.9	X
2	6.1	-40	134	-3.5	3.4	X
3	6.3	-9	120	-0.9	2.1	X
4	6.2	11	117	1.2	1.4	X
5	5.9	20	118	1.9	2.0	X
6	5.6	-4	110	-0.3	3.9	X
7	4.8	-31	201	-1.6	4.2	X
8	5.7	-8	149	-0.7	3.4	X
9	5.9	-16	140	-1.5	1.8	X
10	5.9	-39	151	-3.4	3.0	X
11	5.9	-74	111	-5.2	2.4	X
12	6.3	-48	144	-4.5	2.4	X
13	6.4	-51	149	-4.7	2.1	X
14	6.7	-42	155	-4.3	2.1	X
15	6.4	-37	137	-3.7	1.7	X
16	7.2	-61	144	-5.5	4.0	X
17	7.1	-1	118	-0.1	1.7	X
18	7.0	13	108	1.5	0.3	X
19						
20	6.4	40	141	2.9	4.9	X
21	6.3	22	133	2.0	3.4	X
22	6.3	29	119	2.9	1.9	X
23	5.7	2	143	0.1	5.6	X
24	6.2	18	122	1.8	2.1	X
		SEP. 9, 1973				252
1	11.1	16	292	3.0	2.4	X
2	11.0	57	295	8.1	7.3	X
3	11.8	13	266	2.7	1.9	X
4						
5						
6						
7						
8	7.9	-56	59	-5.5	4.3	X
9	8.4	-46	39	-4.9	5.0	X
10	9.5	-5	331	-0.9	3.8	X
11	10.8	2	329	0.4	2.8	X
12	11.7	-14	327	-2.9	0.0	X
13	12.1	-54	358	-9.6	2.5	X
14	12.2	-25	337	-5.1	2.6	X
15	13.5	-18	340	-3.8	6.1	X
16	13.5	8	1	1.7	6.6	X
17	14.2	-16	347	-3.9	4.4	X
18	13.9	-14	331	-3.3	3.3	X
19						
20						
21						
22						
23						
24	11.3	53	325	6.9	8.6	X
		SEP. 12, 1973				255
1	4.7	-2	13	-0.2	0.3	X
2	4.6	0	18	0.0	0.3	X
3	4.8	0	20	0.0	0.4	X
4	5.0	0	15	0.0	0.5	X
5	5.3	2	10	0.1	0.4	X
6	5.3	2	7	0.1	0.6	X
7	5.5	4	14	0.4	0.5	X
8	6.1	0	15	0.0	1.5	X
9	7.5	5	10	0.6	1.0	X
10	6.4	7	6	0.8	1.5	X
11	7.8	4	2	0.5	1.2	X
12	8.3	2	11	0.3	1.0	X
13	7.1	14	2	1.6	1.8	X
14	7.6	24	351	3.0	1.9	X
15	7.3	38	341	4.0	4.7	X
16	9.5	-14	125	-2.2	3.8	X
17	12.0	27	102	5.0	4.5	X
18	11.9	37	88	6.9	3.2	X
19	12.8	58	58	10.4	4.9	X
20	11.9	83	61	11.7	2.1	X
21	12.3	86	302	11.4	2.1	X
22	11.3	62	276	9.8	3.3	X
23	9.6	55	259	7.6	2.7	X
24	9.1	66	188	6.2	5.7	X
		SEP. 15, 1973				258
1	3.3	8	157	0.4	1.3	X
2	3.6	6	170	0.3	1.4	X
3	2.9	16	166	0.8	0.6	X
4	2.4	40	161	1.5	0.6	X
5	2.8	3	330	0.1	3.9	X
6	3.5	-19	350	-1.1	0.7	X
7	3.5	-1	327	0.0	1.6	X
8	4.3	-20	331	-1.2	2.5	X
9	5.8	-48	336	-4.1	2.2	X
10	6.2	-18	317	-1.7	3.7	X
11	6.4	21	298	1.4	6.5	X
12	8.3	-62	16	-6.6	3.2	X
13	8.0	7	307	0.7	6.0	X
14	8.7	-28	311	-3.9	2.5	X
15	9.3	-27	322	-3.9	5.6	X
16	8.3	-11	271	-1.3	6.4	X
17	8.5	-21	311	-2.8	4.6	X
18	8.4	22	264	1.3	10.4	X
19	7.8	9	230	0.9	5.6	X
20	8.3	30	265	2.4	8.2	X
21	8.9	-22	307	-1.8	9.3	X
22	9.0	-36	312	-4.1	7.6	X
23	8.9	-46	308	-5.4	6.8	X
24	10.5	12	302	2.0	6.4	X

B	THETA	PHI	BZ	SIGMA	SC
	SEP. 7, 1973				250
6.3	22	119	2.3	1.6	X
6.5	36	110	3.7	1.9	X
6.8	29	113	2.9	3.8	X
7.1	-51	155	-5.1	2.8	X
6.8	-19	123	-2.0	2.5	X
6.2	14	131	1.4	2.4	X
6.0	13	132	1.3	1.7	X
6.4	-2	105	-0.3	1.7	X
6.2	-19	108	-1.1	7.0	X
5.5	66	90	4.9	1.5	X
6.7	51	119	4.6	3.6	X
7.2	17	135	2.1	1.3	X
7.4	2	145	0.2	1.5	X
7.8	-14	151	-1.9	1.1	X
6.8	-20	148	-2.2	2.1	X
6.3	15	109	1.6	1.7	X
6.8	0	121	0.0	0.7	X
6.9	0	124	0.0	1.0	X
6.4	2	121	0.2	2.5	X
5.8	9	85	0.9	2.5	X
5.8	-13	104	-1.2	1.3	X
5.1	-1	92	-0.1	3.4	X
5.6	4	112	0.4	1.0	X
5.1	28	155	2.0	3.1	X
	SEP. 10, 1973				253
12.0	34	313	6.3	4.8	X
12.6	5	311	1.0	3.8	X
12.9	37	319	7.2	5.3	X
13.1	45	309	8.4	6.3	X
13.9	42	297	8.3	6.7	X
15.0	41	294	9.4	4.6	X
13.4	38	299	6.5	10.5	X
12.4	38	231	4.6	12.8	X
12.9	45	193	6.8	10.0	X
15.3	63	202	10.1	10.5	X
14.1	-43	311	-9.2	4.7	X
13.1	-31	300	-6.8	2.8	X
10.9	-18	272	-3.4	2.8	X
9.8	-17	321	-2.4	5.8	X
11.3	-30	327	-5.4	4.0	X
8.6	14	339	1.6	6.1	X
7.1	11	317	1.2	4.6	X
8.5	-28	58	-2.8	7.4	X
10.7	-26	85	-4.3	4.4	X
9.5	22	102	3.5	1.7	X
8.9	39	107	5.4	1.6	X
8.5	52	119	6.6	1.2	X
7.9	62	189	6.7	2.1	X
8.5	-37	49	-4.0	7.9	X
	SEP. 13, 1973				256
7.3	37	257	3.4	5.4	X
6.6	34	285	3.5	2.4	X
7.7	34	239	3.7	4.0	X
6.9	10	235	1.2	2.4	X
6.8	21	214	2.3	1.8	X
6.3	10	165	1.1	2.4	X
6.2	-6	176	-0.6	2.2	X
6.2	-3	154	-0.3	2.8	X
6.3	-2	134	-0.2	1.9	X
5.0	-7	137	-0.4	4.1	X
5.3	-31	140	-2.2	3.9	X
1.8	3	8	0.1	0.9	X
1.7	-10	350	-0.1	1.4	X
	SEP. 16, 1973				259
8.9	-23	314	-2.5	10.4	X
9.6	-5	335	-0.4	15.8	X
9.8	3	325	0.4	5.6	X
10.3	-1	312	-0.1	7.2	X
9.2	-18	312	-2.3	7.7	X
9.5	-2	314	-0.4	3.2	X
9.0	4	304	0.6	3.0	X
8.1	-20	283	-2.2	7.2	X
7.1	4	286	0.5	3.8	X
6.9	-4	299	-0.4	3.2	X
6.7	-11	321	-1.0	4.9	X
6.8	16	330	1.1	6.6	X
6.6	14	296	1.4	4.2	X
6.5	-11	298	-1.0	3.7	X
6.7	-32	265	-2.6	5.1	X
5.6	-2	278	-0.1	5.9	X
6.1	43	294	3.6	3.3	X
5.8	65	293	4.7	3.1	X
5.3	41	240	2.6	4.6	X
4.9	50	251	2.9	3.8	X
4.1	13	321	0.8	2.8	X
3.9	31	318	1.7	2.7	X
4.2	33	2	2.0	2.2	X
5.5	35	344	2.7	3.1	X

B	THETA	PHI	BZ	SIGMA	SC	HR
	SEP. 8, 1973				251	
4.9	30	161	2.3	1.9	X	1
5.2	15	163	1.3	0.8	X	2
5.0	0	134	0.0	2.1	X	3
4.6	-2	112	-0.1	3.2	X	4
5.1	-12	157	-0.9	1.9	X	5
6.0	-54	138	-4.3	3.3	X	6
5.5	20	68	1.7	3.0	X	7
						8
						9
						10
						11
						12
						13
						14
						15
						16
						17
						18
						19
						20
						21
						22
						23
						24
	SEP. 11, 1973				254	
7.3	3	92	0.3	3.5	X	1
7.5	6	89	0.8	1.2	X	2
6.8	-5	79	-0.6	1.3	X	3
6.9	4	68	0.5	0.8	X	4
6.3	11	57	1.2	1.5	X	5
6.2	44	36	4.1	2.5	X	6
6.1	72	265	5.3	2.4	X	7
5.7	44	291	3.4	3.2	X	8
5.4	31	309	2.7	1.3	X	9
5.1	14	296	1.1	2.1	X	10
5.0	21	294	1.5	3.3	X	11
5.3	11	283	1.0	1.5	X	12
4.9	-10	316	-0.8	1.6	X	13
4.4	1	313	0.0	2.2	X	14
4.2	-3	344	-0.2	2.6	X	15
4.7	20	19	1.3	3.3	X	16
3.4	-5	44	-0.2	3.0	X	17
3.3	-14	43	-0.7	0.7	X	18
3.3	-24	45	-1.3	0.9	X	19
2.9	-23	22	-1.1	0.4	X	20
3.0	-22	9	-1.1	0.4	X	21
3.7	-9	0	-0.5	0.6	X	22
4.7	0	17	0.0	0.3	X	23
4.7	-1	18	0.0	0.4	X	24
	SEP. 14, 1973				257	
2.3	-29	336	-1.0	1.1	X	1
						2
						3
						4
						5
						6
3.2	-4	119	-0.2	0.7	X	7
2.9	5	126	0.3	0.6	X	8
3.4	-1	127	0.0	0.5	X	9
3.4	-17	113	-0.9	1.3	X	10
3.8	-9	123	-0.6	0.4	X	11
3.8	-3	129	-0.1	0.6	X	12
3.9	10	132	0.7	0.7	X	13
4.1	28	140	1.9	0.4	X	14
						15
						16
						17
3.6	34	168	2.0	0.3	X	18
3.5	28	171	1.6	0.7	X	19
						20
						21
						22
4.5	-1	154	0.0	3.2	X	23
4.1	-5	156	-0.2	2.7	X	24
	SEP. 17, 1973				260	
6.7	39	300	4.0	2.3	X	1
6.5	20	276	1.7	5.7	X	2
5.9	-34	269	-3.0	2.5	X	3
6.3	-44	229	-4.0	2.9	X	4
6.3	6	222	0.6	1.9	X	5
5.7	-8	220	-0.7	2.6	X	6
4.2	-43	308	-1.9	3.6	X	7
3.4	-39	293	-1.5	3.1	X	8
3.8	-56	52	-2.5	2.7	X	9
4.0	-12	277	-0.3	5.6	X	10
4.2	-37	282	-1.6	3.9	X	11
5.1	0	306	0.0	3.3	X	12
4.5	50	272	2.9	2.9	X	13
3.8	56	266	2.5	3.0	X	14
4.3	33	244	2.1	2.1	X	15
4.4	14	259	1.0	1.6	X	16
4.1	15	246	0.9	2.2	X	17
3.6	10	281	0.4	3.6	X	18
4.5	52	319	3.0	2.8	X	19
3.9	-32	297	-1.6	2.7	X	20
4.1	-16	242	-0.8	4.1	X	21
3.9	-66	231	-1.2	3.7	X	22
3.4	-64	324	-2.2	2.9	X	23
3.4	-36	336	-1.3	2.5	X	24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		SEP. 18, 1973			261			SEP. 19, 1973			262			SEP. 20, 1973			263		
1	3.6	-1	242	0.0	2.8	X													1
2	3.5	7	230	0.3	4.0	X													2
3	3.2	-4	257	-0.1	3.5	X	3.9	6	0	0.4	1.1	X							3
4	3.3	-4	252	-0.1	1.4	X	4.2	12	3	0.7	2.4	X	5.1	29	155	1.3	6.8	X	4
5	3.6	16	257	0.7	2.7	X	4.4	20	325	1.2	2.9	X	4.7	-14	215	-1.0	2.8	X	5
6	3.4	-30	32	-1.1	3.6	X							3.7	15	212	0.7	2.8	X	6
7	3.1	-4	310	0.0	3.9	X	4.6	-26	345	-2.0	0.0	X	3.9	3	161	0.2	3.0	X	7
8	3.4	-19	306	-0.4	4.3	X	4.3	17	353	1.2	1.6	X	4.1	-7	150	-0.4	3.1	X	8
9	3.6	17	263	1.0	1.6	X	4.4	25	328	1.7	2.1	X	3.7	0	148	0.0	2.8	X	9
10	3.8	15	315	0.7	3.2	X	4.8	4	318	0.3	0.5	X	4.3	27	142	1.8	2.3	X	10
11	3.5	-16	313	-0.6	3.4	X							5.0	19	162	1.6	1.4	X	11
12	3.2	-20	323	-0.5	3.4	X							6.0	0	144	0.0	2.5	X	12
13	3.5	-66	34	-2.6	1.9	X							5.1	-1	146	-0.1	2.9	X	13
14	3.5	-26	37	-1.2	2.4	X							6.3	-21	157	-2.0	3.8	X	14
15	4.1	10	33	0.6	1.9	X							5.8	20	134	1.8	2.6	X	15
16	4.0	1	9	0.1	1.8	X							6.0	12	125	1.2	1.4	X	16
17	4.4	1	26	0.1	1.9	X	5.2	-7	341	-0.7	0.4	X	7.7	-13	138	-1.7	2.3	X	17
18	4.2	-21	22	-1.4	1.9	X							8.1	-25	140	-3.3	2.2	X	18
19							5.1	-22	330	-1.9	0.4	X	8.8	-24	138	-3.6	2.4	X	19
20													8.7	-24	143	-3.5	2.3	X	20
21													7.5	-14	132	-1.7	3.1	X	21
22													8.1	-14	167	-1.6	5.5	X	22
23													6.2	0	104	0.0	7.7	X	23
24													6.7	-7	88	-0.6	3.9	X	24
		SEP. 21, 1973			264			SEP. 22, 1973			265			SEP. 23, 1973			266		
1	6.6	-25	114	-2.7	1.9	X	6.1	-11	162	-1.1	2.6	X	8.2	-12	137	-1.0	10.2	X	1
2	3.9	5	132	0.2	3.6	X	5.4	7	158	0.6	3.9	X	7.4	-32	95	-2.9	5.6	X	2
3	3.7	14	210	0.6	3.0	X	6.6	3	168	0.3	1.0	X	7.2	-39	93	-3.2	6.0	X	3
4	3.7	37	111	0.4	5.4	X	6.9	0	154	0.0	1.0	X	7.1	-39	91	-3.5	5.2	X	4
5	4.6	26	57	1.8	2.4	X	6.1	17	173	1.7	2.7	X	9.6	11	134	1.6	5.6	X	5
6	7.0	-18	121	-1.5	6.7	X	5.6	-7	197	-0.6	2.0	X	7.3	0	143	0.0	4.9	X	6
7	8.2	25	0	3.4	2.1	X	6.2	-29	249	-2.0	5.0	X	7.6	-3	141	-0.4	3.1	X	7
8	8.3	19	65	2.2	5.0	X	7.6	-4	292	-0.6	2.5	X	8.5	15	170	2.1	3.2	X	8
9	7.8	0	99	-0.1	4.1	X	7.0	-27	69	-0.8	10.0	X	7.9	2	139	0.1	9.1	X	9
10	7.7	-16	118	-2.1	1.8	X	4.5	67	267	2.3	4.3	X	8.1	-11	122	-1.5	3.8	X	10
11	7.3	-16	115	-1.9	3.4	X	5.1	-35	309	-2.6	2.7	X	8.9	-49	111	-6.1	5.0	X	11
12	7.8	17	113	2.2	2.5	X	3.9	-26	101	-1.1	3.8	X	9.0	-56	82	-6.7	5.2	X	12
13	6.1	37	160	3.0	3.9	X	6.5	-14	75	-1.0	6.4	X	10.8	-40	120	-5.9	6.8	X	13
14	7.1	-10	188	-1.3	1.7	X	5.4	38	82	1.8	6.0	X	10.8	-1	137	-0.3	3.8	X	14
15	7.4	-24	164	-2.8	2.7	X	3.8	1	29	0.0	4.0	X	10.3	32	164	4.9	4.5	X	15
16	6.7	-30	146	-2.9	3.1	X	5.2	0	119	0.0	3.8	X	9.5	46	172	6.5	3.0	X	16
17	6.1	-28	129	-2.8	1.4	X	6.2	29	163	2.9	1.9	X	9.1	42	177	2.4	11.4	X	17
18	6.3	-20	143	-2.1	1.7	X	5.3	-10	163	-0.6	6.2	X	8.0	-28	112	-2.6	7.2	X	18
19	6.4	-4	159	-0.5	1.9	X	6.2	-58	354	-3.8	4.6	X	8.5	7	136	1.1	0.0	X	19
20	6.4	-8	170	-0.8	2.6	X	7.3	-31	129	-1.7	9.9	X							20
21	6.3	-3	163	-0.3	1.5	X	7.8	-11	185	-0.9	8.8	X	5.3	7	185	0.5	4.1	X	21
22	4.4	35	172	1.9	3.4	X	7.1	-63	95	-4.3	6.3	X	5.2	31	175	1.8	5.1	X	22
23	5.9	16	198	1.4	2.9	X	7.5	-48	150	-3.7	7.3	X	4.8	15	192	0.9	3.9	X	23
24	5.4	10	190	0.9	1.3	X	8.9	-30	119	-3.7	7.1	X	4.8	-15	166	-0.9	4.1	X	24
		SEP. 24, 1973			267			SEP. 25, 1973			268			SEP. 26, 1973			269		
1	4.6	17	203	1.2	2.3	X							8.8	-9	265	-1.5	1.9	X	1
2	4.7	33	197	2.1	3.0	X							8.8	-13	253	-1.9	2.1	X	2
3	4.8	-38	173	-2.5	3.0	X	4.0	-4	164	-0.2	1.3	X	8.4	-26	258	-3.5	2.6	X	3
4	3.8	-37	185	-1.8	2.4	X	3.7	-24	159	-1.3	2.1	X	8.9	-25	254	-3.8	1.5	X	4
5							3.7	-43	151	-2.1	2.3	X	9.7	-29	241	-4.7	1.7	X	5
6													10.5	-45	230	-7.4	2.2	X	6
7	4.4	-27	215	-1.7	2.2	X							11.4	-51	214	-8.7	2.5	X	7
8	4.2	-21	143	-0.8	4.4	X	3.1	-64	159	-2.4	1.7	X	12.2	-50	227	-9.3	1.5	X	8
9	4.6	18	56	1.3	2.3	X	3.1	-46	154	-1.9	1.4	X	13.3	-53	208	-10.5	2.3	X	9
10	4.8	17	92	0.9	4.1	X							14.5	-48	190	-10.7	2.8	X	10
11													15.3	-44	160	-10.4	3.6	X	11
12													15.0	-30	152	-7.5	2.6	X	12
13													15.4	-24	138	-6.3	1.6	X	13
14													13.9	-17	146	-4.1	1.6	X	14
15													13.7	-5	155	-1.4	1.4	X	15
16							2.9	-9	52	-0.2	3.1	X	13.3	8	157	1.8	1.5	X	16
17							3.5	-28	51	-1.3	2.7	X	13.1	12	160	2.8	1.2	X	17
18	8.6	22	178	3.1	1.6	X	3.8	-29	54	-1.7	1.3	X	12.8	22	157	4.8	1.2	X	18
19	6.8	-7	148	-0.4	9.8	X	4.7	-31	48	-2.3	0.9	X	12.0	28	159	5.6	1.6	X	19
20	5.5	-34	164	-1.0	6.8	X	6.2	-31	49	-3.2	1.1	X	11.4	20	159	3.8	2.1	X	20
21							7.0	-38	50	-3.7	4.5	X	11.3	40	156	7.1	2.8	X	21
22													11.5	33	156	6.1	2.3	X	22
23							8.5	-24	275	-3.5	0.9	X	11.8	32	151	6.3	1.2	X	23
24							8.6	-20	276	-3.0	0.7	X	11.7	35	174	6.7	1.1	X	24
		SEP. 27, 1973			270			SEP. 28, 1973			271			SEP. 29, 1973			272		
1	12.7	39	171	7.9	0.6	X	4.7	18	151	1.4	1.3	X	3.6	-22	332	-1.1	2.1	X	1
2	12.1	40	175	7.7	0.7	X	5.2	17	177	1.5	0.7	X	3.1	-42	356	-1.9	1.2	X	2
3	11.8	39	171	7.4	0.7	X	5.3	21	192	1.9	0.8	X	1.4	2	303	0.0	0.8	X	3
4	11.9	40	170	7.6	0.5	X	5.4	23	195	2.1	0.9	X	2.0	-1	351	0.0	1.1	X	4
5	11.6	42	168	7.7	0.7	X	5.2	27	188	2.4	0.6	X	2.7	-8	354	-0.3	1.3	X	5
6	11.4	39	160	7.2	0.4	X	4.5	27	183	2.0	0.9	X	3.2	-23	348	-1.2	0.6	X	6
7							4.3	36	175	2.5	0.7	X							7
8	9.3	11	202	1.7	0.8	X	4.3	31	140	2.1	1.2	X	1.9	-47	122	-0.8	2.1	X	8
9	6.9	8	164	0.7	6.6	X	4.0	17	122	1.1	0.7	X	3.4	-34	145	-1.5	2.1	X	9
10	6.9	-23	94	-2.4	3.6	X	4.1	-19	99	-1.3	0.0	X	4.1	-2	120	-0.1	3.2	X	10
11	5.9	-26	81	-2.4	2.1	X							4.2	-16	108	-1.1	0.6	X	11
12	6.3	-19	90	-2.0	2.2	X	3.8	11	130	0.6	1.8	X							12
13	6.6	-20	81	-2.2	2.1	X													13
14	6.7	9	70	1.0	1.8	X	3.0	-6	148	-0.3	1.0	X							14
15	6.8	-12	92	-1.4	1.9	X	2.6	21	176	0.8	1.8	X							15
16	6.2	1	112	0.1	1.5	X	2.0	-5	300	-0.1	0.8	X							16
17	5.9	20	85	2.0	1.8	X	2.6	-7	318	-0.3	0.6	X	3.6	-6	87	-0.3	1.4	X	17
18	5.2	41	4	1.8	4.6	X	2.1	-29	356	-0.8	1.3	X	3.0	8	106	0.3	1.8	X	18
19	5.7	8	53	0.7	3.0	X	2.7	-18	18	-0.5	2.5	X	2.7	30	104	1.3	0.5	X	19
20	6.5	19	85	2.1	1.0	X	3.0	-10	32	-0.4	1.4	X							20
21	5.6	14	72	1.3	1.9	X	2.5	33	30	1.1	2.3	X							21
22	5.9	29	84	2.8	1.3	X	3.2	18	278	0.8	3.4	X	2.1	-26	205	-0.8	0.7	X	22
23	3.9	23	69	1.1	3.3	X	3.0	13	343	0.5	2.2	X	2.1	-17	206	-0.5	0.7	X	23
24	4.8	22	107	1.5	2.9	X	2.4	-1	334	0.0	1.4	X	3.5	1	187	0.1	1.4	X	24

09/30/73 – 10/12/73

HR	B	THETA	PHI	BZ	SIGMA	SC
		SEP. 30, 1973			273	
1	3.3	0	168	0.0	1.6	X
2	3.3	14	159	0.8	0.7	X
3	2.8	11	163	0.5	0.4	X
4	2.6	11	179	0.5	1.0	X
5	2.5	21	170	0.8	1.7	X
6	2.6	13	161	0.6	0.5	X
7						
8	2.7	-61	10	-2.2	0.6	X
9	2.4	-43	337	-1.5	0.7	X
10	2.3	-36	8	-1.2	1.0	X
11						
12	2.4	-22	73	-0.8	0.7	X
13	2.6	-33	66	-1.3	0.8	X
14	2.8	-5	85	-0.2	1.0	X
15	2.7	-65	68	-2.1	2.0	X
16	3.0	-7	63	-0.3	1.5	X
17						
18	3.0	43	282	1.6	2.4	X
19	2.8	-31	320	-1.2	1.4	X
20	3.1	-46	11	-2.1	0.7	X
21	2.3	-49	31	-1.6	1.1	X
22	2.5	-55	47	-1.9	0.7	X
23	2.7	-59	15	-2.2	0.6	X
24	2.8	-54	15	-2.1	0.6	X
		OCT. 3, 1973			276	
1	10.4	0	147	0.1	6.0	X
2	9.7	8	147	1.2	4.9	X
3	9.9	-9	159	-1.4	4.4	X
4	9.1	-35	125	-5.1	2.7	X
5	9.2	-29	111	-3.8	5.6	X
6	9.1	-36	118	-4.9	4.6	X
7						
8	9.2	-9	115	-1.2	6.3	X
9	5.9	-5	97	-0.4	5.0	X
10	4.6	8	103	0.6	2.6	X
11	4.5	3	192	0.2	1.7	X
12	4.7	-43	159	-2.3	3.5	X
13	4.4	-15	146	-0.9	2.9	X
14	4.4	-17	74	-1.0	2.8	X
15	4.0	-28	77	-1.4	4.0	X
16	4.1	0	94	0.0	2.5	X
17	4.3	2	88	0.1	0.3	X
18	4.2	17	157	1.0	2.3	X
19	3.9	-5	128	-0.3	1.6	X
20	4.2	4	151	0.2	2.1	X
21	4.1	-31	119	-1.6	3.3	X
22	4.2	0	106	0.0	1.9	X
23	4.1	-16	99	-0.8	3.2	X
24	4.1	4	102	0.2	1.7	X
		OCT. 6, 1973			279	
1						
2	6.7	8	150	0.9	2.6	X
3	6.4	19	141	2.0	1.6	X
4	6.0	4	137	0.4	2.5	X
5	5.2	20	149	1.7	1.5	X
6	4.9	-3	145	-0.2	1.7	X
7	4.8	-30	138	-1.9	3.6	X
8	4.8	9	137	0.7	2.4	X
9	4.4	-25	167	-1.6	2.2	X
10	4.3	-11	173	-0.7	2.0	X
11	4.9	15	179	1.2	1.6	X
12	4.5	22	191	1.6	1.1	X
13	4.4	3	176	0.2	1.0	X
14	4.7	-8	189	-0.6	1.5	X
15	4.1	-5	168	-0.3	1.9	X
16	4.5	-26	167	-1.7	2.7	X
17	5.2	-33	147	-2.3	3.6	X
18	4.8	-17	145	-1.2	2.1	X
19	4.6	-15	161	-1.0	2.7	X
20	4.9	-40	170	-2.6	3.1	X
21	4.5	-2	190	-0.1	2.7	X
22	4.8	2	143	0.1	3.6	X
23	5.3	-26	108	-1.7	4.5	X
24	5.1	-55	77	-3.3	3.2	X
		OCT. 9, 1973			282	
1						
2						
3						
4						
5	3.0	1	290	0.0	1.1	X
6	3.0	22	215	0.5	3.3	X
7	3.0	36	180	1.6	1.7	X
8	3.6	-11	339	-0.2	5.7	X
9	2.6	-65	80	-1.4	1.6	X
10	3.0	-50	63	-1.1	2.6	X
11	2.6	-1	156	0.0	1.2	X
12	2.5	-47	355	-1.7	1.0	X
13	3.2	48	62	0.2	4.0	X
14	4.9	-19	327	-0.7	8.3	X
15	8.0	-10	312	-1.4	2.4	X
16	10.7	22	310	3.8	3.1	X
17	11.6	11	308	2.0	6.1	X
18	11.1	24	314	4.3	3.9	X
19	11.5	-23	308	-4.3	4.3	X
20	11.8	-50	302	-8.6	4.0	X
21						
22						
23						
24						

B	THETA	PHI	BZ	SIGMA	SC
	OCT. 1, 1973			274	
2.7	-48	9	-1.9	0.4	X
2.8	-61	348	-2.3	0.7	X
3.0	-67	16	-2.6	0.8	X
3.1	-74	1	-2.8	0.5	X
3.4	-74	335	-3.1	0.9	X
3.8	-22	290	-1.2	2.3	X
3.8	-3	288	-0.2	0.7	X
4.6	22	293	1.7	1.2	X
4.4	-22	292	-1.5	2.1	X
4.5	7	292	0.4	2.7	X
5.0	35	297	2.9	1.1	X
5.5	34	289	3.1	0.5	X
4.8	24	291	1.8	2.3	X
4.5	-21	312	-1.1	3.6	X
6.5	53	282	4.8	2.9	X
7.3	-8	153	-0.4	12.8	X
10.2	0	140	0.0	2.7	X
10.2	-4	141	-0.8	2.5	X
10.8	-13	126	-2.4	0.8	X
10.6	-11	139	-2.0	2.2	X
10.9	-7	141	-1.4	1.6	X
	OCT. 4, 1973			277	
4.4	0	143	0.0	2.3	X
4.3	19	168	1.4	1.3	X
4.4	14	153	1.0	1.3	X
4.4	22	177	1.6	0.9	X
4.6	10	168	0.8	1.1	X
4.4	-10	113	-0.6	2.7	X
4.9	-58	98	-4.1	0.4	X
5.0	-48	89	-3.5	1.6	X
5.4	-37	95	-3.1	1.9	X
	OCT. 7, 1973			280	
5.4	-13	148	-1.0	3.5	X
5.6	29	159	2.5	2.2	X
4.6	14	137	1.0	2.4	X
4.7	19	161	1.6	0.8	X
4.6	6	151	0.5	2.1	X
4.4	32	167	2.3	0.9	X
4.4	1	149	0.0	1.3	X
4.2	4	138	0.3	0.8	X
3.4	-6	182	-0.3	0.9	X
3.6	-2	170	-0.1	1.2	X
3.6	9	172	0.5	0.8	X
3.5	0	196	0.0	0.9	X
3.9	6	179	0.4	1.1	X
3.8	11	184	0.7	0.5	X
3.7	23	173	1.3	1.5	X
3.7	17	185	1.0	0.8	X
4.3	17	177	1.2	0.8	X
4.4	9	195	0.7	0.7	X
4.5	-2	196	-0.1	1.2	X
4.8	-6	194	-0.5	1.1	X
4.4	2	176	0.2	0.9	X
4.4	-9	152	-0.6	1.8	X
	OCT. 11, 1973			284	
4.2	2	305	0.1	3.1	X
4.3	0	319	0.0	2.4	X
3.9	-4	304	-0.2	2.8	X
4.1	-24	12	-1.5	1.6	X
4.2	-5	24	-0.3	1.2	X
5.2	-1	9	-0.1	1.2	X
5.6	2	8	0.2	1.6	X
5.4	11	11	0.9	2.7	X
5.9	-44	295	-3.8	2.6	X
3.5	-32	295	-1.5	2.6	X
3.8	8	300	0.4	3.5	X
4.3	-6	300	-0.3	4.2	X
3.7	5	313	0.0	6.1	X
6.4	30	294	2.7	4.4	X

B	THETA	PHI	BZ	SIGMA	SC	HR
	OCT. 2, 1973			275		
11.2	-5	147	-1.1	1.7	X	1
11.4	3	139	0.6	2.6	X	2
12.2	18	136	3.6	3.6	X	3
13.8	4	127	1.1	2.3	X	4
15.3	-15	130	-4.1	4.7	X	5
14.3	-29	119	-7.0	3.2	X	6
						7
						8
						9
12.5	10	147	2.1	3.8	X	10
11.1	18	149	2.9	6.7	X	11
12.1	3	137	0.7	2.6	X	12
10.3	8	134	1.3	6.0	X	13
10.4	6	138	0.9	6.0	X	14
12.3	4	132	0.7	4.1	X	15
						16
						17
12.7	36	153	6.5	6.9	X	18
12.5	14	159	2.7	5.9	X	19
12.1	-26	160	-4.5	7.6	X	20
10.9	30	158	4.4	7.7	X	21
10.4	7	144	1.2	5.1	X	22
9.8	-12	128	-1.6	6.2	X	23
10.2	13	150	2.2	3.0	X	24
	OCT. 5, 1973			278		
						1
						2
						3
6.3	-8	221	-0.9	0.0	X	4
6.9	-21	211	-2.2	4.0	X	5
6.0	-5	222	-0.4	2.1	X	6
						7
						8
						9
						10
						11
						12
						13
						14
						15
						16
						17
						18
						19
						20
						21
						22
						23
						24
	OCT. 8, 1973			281		
3.9	-9	135	-0.5	2.6	X	1
3.7	0	112	0.0	2.1	X	2
3.8	-3	114	-0.2	1.9	X	3
3.9	35	123	2.2	1.2	X	4
3.9	8	134	0.5	1.2	X	5
3.5	-2	133	-0.1	0.8	X	6
3.9	-10	112	-0.6	0.8	X	7
3.8	-8	128	-0.5	0.7	X	8
3.5	-16	103	-0.8	2.1	X	9
3.3	-30	40	-1.6	0.6	X	10
3.7	-18	52	-1.1	0.9	X	11
3.0	-5	61	-0.2	1.3	X	12
2.7	-5	28	-0.2	1.5	X	13
2.1	-3	73	0.0	1.1	X	14
2.1	3	336	0.0	3.3	X	15
1.9	10	311	0.2	2.8	X	16
3.9	-27	255	-1.3	3.4	X	17
6.2	-36	252	-3.5	1.9	X	18
						19
						20
						21
						22
						23
						24
	OCT. 12, 1973			285		
6.1	19	57	0.8	8.5	X	1
7.6	33	338	3.4	5.3	X	2
8.0	-2	291	-0.4	3.2	X	3
7.4	12	320	1.4	3.7	X	4
8.1	-5	296	-0.6	6.9	X	5
8.0	1	315	0.1	9.6	X	6
						7
						8
6.8	-11	330	-1.2	3.0	X	9
7.0	-2	330	-0.2	1.6	X	10
7.3	25	339	2.8	3.3	X	11
8.2	38	334	4.5	4.0	X	12
7.7	40	332	3.9	6.0	X	13
6.4	-5	307	-0.4	6.0	X	14
5.7	-37	338	-2.8	3.5	X	15
4.2	-16	330	-0.9	3.2	X	16
4.1	-1	315	0.0	3.8	X	17
5.0	0	324	0.0	2.7	X	18
4.9	13	334	1.0	2.5	X	19
4.8	65	205	3.0	3.3	X	20
4.2	43	340	2.0	3.9	X	21
4.0	34	42	1.9	2.9	X	22
4.5	-27	343	-1.3	4.2	X	23
5.4	-38	6	-3.1	1.9	X	24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		OCT. 13, 1973			286			OCT. 14, 1973			287			OCT. 16, 1973			289		
1	4.6	37	11	1.0	5.4	X	4.7	2	333	0.2	1.0	X							1
2	4.5	-46	45	-2.4	3.2	X	4.6	-7	350	-0.5	1.1	X							2
3	5.1	-27	321	-2.0	2.8	X	4.3	-2	309	-0.1	1.3	X							3
4	4.8	27	342	1.6	4.6	X	4.0	-6	290	-0.3	1.5	X							4
5	5.1	-14	335	-1.1	2.3	X	3.9	-3	269	-0.2	2.1	X							5
6	5.1	-11	326	-0.8	3.0	X	4.4	-2	257	-0.1	1.5	X							6
7							4.4	9	224	0.6	1.2	X							7
8	5.9	-25	10	-2.3	2.4	X	4.1	13	278	0.9	2.1	X							8
9	5.6	-37	31	-2.8	3.1	X	3.9	0	321	0.0	3.7	X							9
10	5.5	-23	23	-1.8	3.0	X	3.4	-6	346	-0.2	2.3	X							10
11	5.0	18	6	1.0	5.1	X	3.6	17	310	0.6	3.8	X	8.3	-3	133	-0.3	6.6	X	11
12	5.6	-9	296	-0.8	2.4	X	3.7	8	321	0.5	1.9	X	7.7	22	162	2.3	5.2	X	12
13	5.2	-10	312	-0.7	3.1	X	3.7	-7	307	-0.3	2.6	X	7.3	-37	150	-1.8	9.5	X	13
14	4.9	23	307	1.3	4.8	X							7.2	32	174	3.5	3.5	X	14
15	4.3	65	353	2.0	4.1	X							7.3	38	174	4.3	2.9	X	15
16							3.6	-13	346	-0.7	1.3	X	5.9	10	131	0.8	3.9	X	16
17							3.7	-31	341	-1.8	1.0	X	6.6	10	137	0.8	5.2	X	17
18							3.9	-25	351	-1.6	0.6	X	7.2	-50	146	-3.6	6.3	X	18
19							3.9	-16	3	-1.0	1.6	X	6.0	-49	129	-3.3	4.3	X	19
20							3.6	-13	32	-0.7	1.4	X							20
21	4.1	-28	334	-1.4	3.1	X													21
22	4.2	35	297	1.8	3.5	X	3.8	-8	351	-0.5	1.3	X							22
23	4.0	-5	298	-0.3	2.3	X	3.7	-11	357	-0.7	0.8	X							23
24	4.1	9	317	0.6	1.5	X													24
		OCT. 17, 1973			290			OCT. 18, 1973			291			OCT. 19, 1973			292		
1							5.3	-10	116	-0.9	0.9	X	6.4	10	157	1.1	1.8	X	1
2													6.3	-16	160	-1.7	1.6	X	2
3													5.3	-24	163	-2.0	2.2	X	3
4													4.7	7	173	0.5	1.9	X	4
5													4.7	-61	56	-1.8	3.6	X	5
6	4.6	-48	201	-2.9	2.9	X	5.1	-36	102	-2.8	1.6	X	4.8	-37	52	-2.6	1.8	X	6
7	4.3	-17	193	-0.8	3.9	X	5.2	-5	117	-0.4	2.1	X	5.3	-30	110	-2.3	2.8	X	7
8	4.4	35	152	2.1	2.5	X	5.8	-10	152	-0.7	4.0	X	5.5	-40	101	-3.4	1.6	X	8
9	4.7	2	178	0.1	3.0	X	6.3	-1	139	-0.1	3.7	X							9
10	4.8	-28	86	-2.1	2.0	X	7.3	9	133	1.0	2.6	X	5.5	-37	114	-3.1	2.6	X	10
11	4.6	-24	129	-1.5	2.8	X	8.0	-18	141	-2.4	3.0	X	5.5	-13	122	-1.2	2.2	X	11
12	5.0	-15	128	-0.9	4.0	X	8.2	-31	154	-3.9	3.8	X	4.1	-28	135	-1.8	1.3	X	12
13	5.3	-45	158	-2.9	4.1	X	8.0	-13	124	-1.4	5.9	X	5.0	-10	143	-0.9	1.5	X	13
14	5.2	4	142	0.3	2.6	X	9.6	-39	127	-5.6	4.0	X	5.7	0	156	0.0	2.2	X	14
15	5.6	2	138	0.2	2.1	X	9.7	-11	136	-1.1	10.1	X							15
16	5.7	-18	130	-1.6	2.5	X	7.6	-19	139	-1.3	10.5	X							16
17	5.5	-21	144	-1.7	2.8	X	8.4	2	158	0.2	4.3	X	5.1	4	143	0.4	1.2	X	17
18	5.7	-12	149	-1.1	2.3	X	7.5	0	161	0.0	6.3	X	4.8	-3	151	-0.2	1.4	X	18
19	5.9	3	138	0.3	1.8	X	7.6	8	187	0.9	3.8	X	5.2	-12	169	-0.9	3.1	X	19
20	5.0	13	150	0.8	4.6	X	8.0	-22	166	-3.0	0.0	X	4.9	0	154	0.0	3.2	X	20
21							7.5	19	182	1.9	5.7	X	5.4	12	191	1.1	1.4	X	21
22							5.7	-4	164	-0.3	3.9	X	6.5	10	176	1.1	1.2	X	22
23							6.2	-2	145	-0.2	6.2	X	7.5	0	161	0.0	1.9	X	23
24	5.0	-19	135	-1.5	1.9	X	8.9	-10	144	-1.5	3.6	X	7.5	-12	135	-1.2	5.4	X	24
		OCT. 20, 1973			293			OCT. 21, 1973			294			OCT. 22, 1973			295		
1	8.5	12	168	1.6	4.1	X							7.5	-9	149	-1.2	2.7	X	1
2	8.6	20	180	2.9	1.7	X	7.4	-10	113	-1.0	5.6	X	7.8	-10	144	-1.4	2.2	X	2
3	8.0	-1	132	-0.1	6.6	X							5.5	-10	150	-0.8	4.4	X	3
4	7.5	5	110	0.5	6.0	X							4.8	0	179	0.0	2.7	X	4
5													4.7	12	204	0.9	2.8	X	5
6													3.7	-24	218	-1.0	3.1	X	6
7													3.5	-47	198	-1.9	2.5	X	7
8													3.4	-32	61	-1.7	0.7	X	8
9													3.2	-47	67	-2.2	1.1	X	9
10													2.7	-34	109	-0.8	2.7	X	10
11							8.2	-16	150	-0.9	10.5	X	2.5	-15	173	-0.4	2.4	X	11
12							7.2	-36	124	-3.3	5.7	X	3.1	-28	191	-1.2	2.1	X	12
13							7.3	-31	135	-3.2	4.1	X	3.0	-50	76	-1.4	2.5	X	13
14													3.5	-26	50	-1.4	0.6	X	14
15																			15
16																			16
17																			17
18							6.0	34	139	2.3	4.7	X							18
19							7.4	0	120	0.0	5.5	X	3.6	7	148	0.5	0.4	X	19
20							7.7	3	166	0.4	4.6	X	2.8	4	140	0.2	0.9	X	20
21							9.1	7	148	1.1	3.9	X	2.2	8	134	0.3	0.4	X	21
22							7.6	0	147	0.0	5.1	X							22
23							6.5	0	143	0.0	3.9	X							23
24							6.0	2	155	0.2	2.6	X							24
		OCT. 23, 1973			296			OCT. 24, 1973			297			OCT. 25, 1973			298		
1													5.8	-25	301	-2.4	0.9	X	1
2													4.7	-17	284	-1.3	0.6	X	2
3																			3
4													6.3	-4	276	-0.4	1.3	X	4
5	3.7	9	56	0.5	0.4	X	5.8	-47	305	-4.2	0.4	X							5
6	3.9	2	98	0.1	2.0	X	6.1	-38	301	-3.7	2.6	X							6
7	3.4	-19	133	-1.0	1.3	X													7
8	4.1	-86	241	-2.7	1.9	X													8
9	3.8	-23	269	-1.4	1.6	X													9
10	3.3	-23	254	-1.1	1.8	X	7.2	-27	302	-3.2	1.0	X							10
11	3.2	-9	274	-0.3	2.2	X	7.6	-29	305	-3.7	1.0	X							11
12	3.0	-17	256	-0.8	0.6	X	7.4	-37	305	-4.4	1.3	X							12
13	3.2	-19	251	-1.0	0.4	X	7.2	-30	291	-3.5	1.3	X							13
14	3.1	-11	278	-0.4	2.1	X	6.5	-28	292	-2.9	2.1	X							14
15	2.7	-20	232	-0.8	1.7	X	6.0	-22	282	-2.2	0.5	X							15
16	2.9	-29	236	-1.0	2.5	X	6.0	-28	284	-2.5	2.6	X							16
17	3.4	-22	249	-1.1	1.7	X													17
18	3.3	-7	231	-0.3	0.5	X	6.0	-18	346	-1.7	2.7	X							18
19							5.6	-24	312	-2.2	1.6	X							19
20							4.9	-27	296	-1.5	4.0	X							20
21							4.5	-34	347	-2.4	1.3	X							21
22							3.6	-31	330	-1.8	0.8	X	8.3	62	277	6.8	3.1	X	22
23							3.8	-30	317	-1.8	0.8	X	6.0	-26	36	-0.9	9.0	X	23
24							5.3	-25	306	-2.2	1.3	X	6.0	20	268	1.1	6.9	X	24

10/26/73 – 11/06/73

HR	B	THETA	PHI	BZ	SIGMA	SC
		OCT. 26, 1973				299
1	6.7	35	241	3.8	0.4	X
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
		OCT. 29, 1973				302
1	12.5	-72	57	-3.9	8.7	X
2	9.4	-44	303	-3.2	10.9	X
3	11.5	-6	157	-1.3	3.9	X
4	12.0	0	161	-0.2	4.3	X
5	10.9	9	145	1.4	9.0	X
6	11.1	1	149	0.1	10.5	X
7	11.8	9	169	1.6	7.2	X
8						
9						
10	11.5	-22	149	-3.6	7.5	X
11	10.8	0	145	-0.1	6.8	X
12	12.2	0	142	0.0	5.2	X
13	11.4	19	127	3.2	5.8	X
14	10.3	-5	130	-0.9	5.6	X
15	10.1	26	157	4.1	5.2	X
16	10.4	4	146	0.6	7.1	X
17	10.0	-15	160	-2.1	7.5	X
18	9.2	2	127	0.2	6.3	X
19	8.8	-40	121	-4.7	5.2	X
20	9.1	-18	130	-2.4	5.8	X
21	9.0	-12	139	-1.4	6.4	X
22	9.6	10	145	1.1	8.2	X
23	6.1	0	137	0.0	7.2	X
24	5.2	-25	106	-1.7	3.9	X
		NOV. 1, 1973				305
1	5.3	55	239	4.1	1.7	X
2	5.1	56	185	3.8	2.4	X
3	4.9	70	159	4.3	1.5	X
4						
5						
6						
7						
8						
9	5.6	38	236	3.0	3.7	X
10	5.8	32	168	2.9	2.1	X
11	5.5	10	140	0.9	1.3	X
12	5.8	-10	128	-0.9	2.6	X
13	5.9	-14	127	-1.2	3.2	X
14	5.5	-14	123	-1.2	2.2	X
15						
16						
17	5.7	34	142	3.1	1.7	X
18	6.1	0	123	0.0	1.7	X
19	5.8	7	101	0.6	2.0	X
20						
21	6.1	1	134	0.1	1.8	X
22	6.3	0	134	0.0	1.3	X
23	6.5	-13	142	-1.4	1.6	X
24	5.9	-9	132	-0.9	1.6	X
		NOV. 4, 1973				308
1	7.5	-21	309	-2.5	2.9	X
2	6.1	-8	331	-0.8	3.0	X
3	6.9	-8	319	-0.9	2.0	X
4	7.4	-9	320	-1.1	1.0	X
5	5.7	9	322	0.8	3.4	X
6	6.9	25	291	2.6	3.9	X
7	7.2	0	298	0.1	1.1	X
8	8.0	-23	308	-3.2	1.0	X
9	8.1	-26	323	-3.5	1.2	X
10	8.3	-28	327	-3.8	2.4	X
11	8.8	-28	293	-4.0	2.9	X
12	7.6	11	319	0.5	11.4	X
13	8.6	-38	82	-4.9	3.8	X
14	9.7	32	74	4.9	3.6	X
15	9.6	64	64	8.1	4.1	X
16	8.5	63	65	6.8	5.1	X
17	7.6	-13	58	-1.3	5.8	X
18	8.1	-65	6	-7.1	2.2	X
19						
20	9.1	-33	62	-4.6	3.8	X
21	8.8	-48	46	-5.9	4.3	X
22	10.0	20	87	3.4	2.9	X
23	10.2	37	94	6.1	1.9	X
24						

B	THETA	PHI	BZ	SIGMA	SC
	OCT. 27, 1973				300
2.6	-44	334	-1.7	0.6	X
1.7	-37	294	-0.9	0.9	X
1.8	-15	302	-0.4	0.7	X
1.5	-3	314	0.0	0.9	X
2.3	-2	329	0.0	0.5	X
2.3	-19	348	-0.7	0.6	X
2.3	-13	359	-0.4	0.5	X
2.2	49	352	1.0	2.5	X
2.2	35	10	1.0	2.0	X
2.6	75	8	2.1	2.1	X
3.8	49	318	2.2	3.0	X
4.2	40	277	2.2	4.0	X
4.2	21	317	1.0	3.9	X
4.9	-59	14	-4.1	0.8	X
5.2	-54	313	-3.9	2.0	X
4.3	-69	329	-3.5	2.3	X
4.8	-55	311	-3.1	3.0	X
4.3	-51	83	-1.9	3.6	X
4.7	87	171	4.3	1.2	X
4.4	38	255	2.3	3.0	X
4.4	30	104	1.8	3.1	X
	OCT. 30, 1973				303
5.2	-44	119	-2.8	3.9	X
4.8	-11	111	-0.6	3.8	X
4.9	-15	116	-0.9	3.9	X
4.8	3	173	0.2	1.2	X
5.2	-13	170	-1.0	3.0	X
5.0	-14	169	-1.0	2.8	X
4.8	11	165	0.8	1.9	X
5.4	-11	154	-0.7	5.9	X
4.7	20	159	1.6	1.1	X
4.5	26	135	1.9	1.7	X
3.9	24	140	1.5	1.2	X
4.4	-2	180	-0.1	2.1	J
4.8	-5	202	-0.3	2.5	J
5.6	14	215	1.3	1.9	J
5.8	-19	198	-1.7	2.1	J
7.0	-34	193	-3.7	2.2	X
7.8	-37	189	-4.6	2.1	X
7.4	-34	187	-4.1	1.5	X
7.6	-42	181	-5.0	1.8	X
	NOV. 2, 1973				306
5.4	-22	163	-1.6	3.6	X
5.7	-13	125	-1.2	2.6	X
5.5	8	141	0.7	1.6	X
5.4	-8	97	-0.7	0.0	X
5.6	2	87	0.2	1.0	X
5.5	-3	97	-0.3	0.8	X
5.3	-7	132	-0.6	2.1	X
5.4	7	97	0.6	1.8	X
5.5	3	75	0.3	0.9	X
5.5	-7	77	-0.7	0.9	X
5.5	-5	66	-0.4	1.8	X
5.5	-5	84	-0.5	1.8	X
5.4	-9	87	-0.8	1.2	X
5.2	-12	89	-1.0	1.6	X
	NOV. 5, 1973				309
6.2	14	306	0.9	6.0	X
10.7	5	288	0.8	3.4	X
10.3	10	302	1.7	4.7	X
11.5	0	294	0.0	7.7	J
12.7	15	306	3.2	3.2	J
10.8	-4	303	-0.7	5.1	J
11.1	-48	208	-7.1	6.0	X
11.8	-18	300	-3.2	7.3	X
10.4	44	33	5.3	7.7	X
12.2	30	19	5.9	2.7	X
11.8	19	337	3.7	4.3	X
10.8	2	312	0.4	2.3	X
9.1	27	341	3.7	4.1	J
9.5	37	13	5.3	3.6	J
7.4	24	31	2.2	5.1	J
6.9	3	337	0.3	3.5	J
7.4	47	53	4.2	4.5	J
7.0	7	314	0.6	5.0	J
5.6	-12	341	-0.9	3.3	J
5.2	-22	337	-1.7	2.5	J

B	THETA	PHI	BZ	SIGMA	SC	HR
	OCT. 28, 1973				301	
5.0	24	118	1.9	3.4	X	1
4.3	88	32	3.9	1.3	X	2
4.6	47	64	1.9	4.2	X	3
4.7	13	92	0.7	4.6	X	4
						5
7.0	24	314	2.0	8.4	X	6
8.5	70	316	6.2	6.1	X	7
10.0	-34	315	-2.7	12.4	X	8
11.7	-9	134	-1.9	3.8	X	9
12.4	-4	138	-0.9	4.9	X	10
12.5	41	138	5.5	13.6	X	11
9.8	-35	345	-4.4	9.6	X	12
10.8	59	1	5.9	8.3	X	13
						14
						15
10.0	3	152	0.4	6.2	X	16
10.0	16	174	2.2	8.0	X	17
10.6	-11	147	-1.7	6.5	X	18
10.8	-23	163	-3.3	7.9	X	19
12.7	26	143	5.4	3.3	X	20
13.2	13	144	2.7	6.8	X	21
13.3	13	135	3.0	3.1	X	22
13.9	-9	159	-1.8	10.1	X	23
14.3	-1	143	-0.3	5.1	X	24
	OCT. 31, 1973				304	
6.4	-68	165	-5.5	2.4	X	1
6.1	-56	174	-4.9	1.7	X	2
6.3	-49	189	-4.4	2.9	X	3
6.5	-51	199	-4.8	2.4	X	4
6.0	-56	162	-4.6	2.0	J	5
5.6	-63	79	-4.7	1.9	J	6
5.4	-53	70	-3.8	2.6	J	7
						8
						9
5.8	-41	194	-3.6	1.6	X	10
5.7	-27	204	-2.6	1.0	X	11
5.7	-10	214	-1.0	1.9	X	12
						13
						14
						15
						16
						17
						18
						19
6.3	42	143	4.2	0.0	X	20
						21
						22
5.9	53	174	3.9	3.0	X	23
5.4	57	239	4.2	2.4	X	24
	NOV. 3, 1973				307	
4.7	4	95	0.3	2.2	X	1
4.6	-12	135	-0.8	2.5	X	2
4.7	45	106	3.1	2.2	X	3
5.3	22	96	1.8	1.8	X	4
5.6	-6	104	-0.5	3.1	X	5
4.3	40	107	2.5	2.0	X	6
						7
4.8	68	106	3.6	2.7	X	8
4.8	45	84	2.9	3.0	X	9
4.2	36	117	1.9	3.5	X	10
3.9	55	84	2.5	2.6	X	11
3.8	0	90	0.0	1.4	X	12
4.0	-1	99	0.0	2.5	X	13
3.3	-2	110	-0.1	1.2	X	14
3.4	-16	128	-0.8	1.7	X	15
4.4	-20	150	-1.4	1.4	X	16
4.4	-17	149	-1.2	1.7	X	17
3.5	-23	197	-1.3	0.0	X	18
3.4	-41	272	-0.7	3.6	X	19
3.4	7	9	0.4	1.5	X	20
3.4	14	31	0.8	0.9	X	21
3.9	48	13	2.5	2.3	X	22
5.7	-8	302	-0.7	3.2	X	23
7.4	-30	307	-3.7	1.3	X	24
	NOV. 6, 1973				310	
5.2	-1	359	-0.1	1.3	J	1
5.0	-3	358	-0.2	0.9	J	2
5.2	0	357	0.0	1.3	J	3
5.3	-3	347	-0.3	1.3	J	4
5.5	1	351	0.1	1.5	J	5
6.0	5	351	0.5	1.2	J	6
5.6	12	317	1.1	1.4	J	7
6.7	4	323	0.4	3.2	J	8
6.0	22	336	2.2	1.5	J	9
6.2	14	328	1.4	2.2	J	10
6.8	-21	315	-2.3	2.2	J	11
6.4	-13	326	-1.4	1.8	J	12
6.4	1	324	0.1	1.4	J	13
6.5	3	332	0.3	1.4	J	14
6.1	2	327	0.2	1.3	J	15
5.3	-48	305	-3.1	3.1	J	16
6.1	10	334	0.9	2.8	J	17
6.4	16	337	1.6	2.4	J	18
5.4	-35	319	-2.4	3.4	J	19
4.9	-38	342	-2.6	2.3	J	20
4.9	13	347	1.1	1.5	J	21
6.8	-16	312	-1.7	3.0	J	22
6.9	-2	312	-0.2	1.9	J	23
7.1	-4	322	-0.5	1.7	J	24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		NOV. 7, 1973			311			NOV. 8, 1973			312			NOV. 9, 1973			313		
1	7.0	16	333	1.7	3.6	J	5.4	6	34	0.5	2.3	J	6.5	6	305	0.7	1.6	J	1
2	7.5	32	325	3.6	2.9	J	5.3	20	23	1.7	1.9	J	6.7	19	311	2.1	2.3	J	2
3	7.1	-27	330	-2.8	3.3	J	4.6	27	5	2.0	1.3	J	6.8	21	302	2.2	3.1	J	3
4	5.9	0	8	0.0	4.1	J	4.1	-5	335	-0.3	1.8	J	6.4	2	319	0.2	3.5	J	4
5	6.3	-2	309	-0.2	4.0	J	4.5	24	360	1.7	1.4	J	6.7	38	292	3.3	4.0	J	5
6	6.7	4	328	0.4	4.3	J	4.1	20	329	1.1	2.5	J	5.2	56	261	3.4	3.3	J	6
7	6.7	9	320	0.8	4.5	J	4.1	-39	33	-1.6	3.1	J	5.0	43	242	2.5	3.5	J	7
8	7.6	-9	348	-1.0	4.4	J	4.1	-19	39	-1.1	2.3	J	5.9	-12	347	-1.0	3.1	J	8
9	7.1	-28	32	-2.2	5.3	J	4.8	-6	23	-0.4	3.0	J	6.3	6	316	0.6	1.7	J	9
10	7.2	-3	283	-0.3	4.2	J	5.7	30	305	2.3	3.3	J	5.5	10	335	0.9	1.5	J	10
11	7.6	4	277	0.4	4.4	J	6.2	34	310	3.1	2.6	J	5.1	-16	10	-1.3	1.6	J	11
12	7.7	53	256	4.3	5.5	J	5.8	0	341	0.0	2.4	J	6.2	-10	16	-0.7	4.4	J	12
13	7.1	16	304	1.0	6.0	J	6.3	15	344	1.6	0.8	J	6.7	-18	329	-1.9	2.3	J	13
14	4.8	47	266	2.4	3.4	J	6.1	11	14	1.1	2.6	J	5.6	-10	329	-0.9	2.4	J	14
15	4.4	46	320	2.4	2.9	J	6.3	2	310	0.2	2.1	J	3.8	-2	333	0.0	2.8	J	15
16	4.8	29	327	1.9	2.7	J	5.8	-3	325	-0.3	1.8	J	4.4	-4	358	-0.3	1.1	J	16
17	5.4	38	308	2.5	3.6	J	6.2	-5	329	-0.5	1.6	J	3.7	-4	306	-0.2	1.8	J	17
18	6.0	15	319	1.2	3.8	J	7.4	-1	322	-0.2	1.2	J	3.2	10	323	0.5	1.9	J	18
19	5.5	-25	341	-2.1	2.2	J	7.6	10	316	1.3	1.5	J	3.6	-12	309	-0.5	2.3	J	19
20	5.8	-38	23	-3.1	2.8	J	7.6	12	285	1.4	3.4	J	3.7	-1	180	0.0	1.1	J	20
21	5.0	-22	11	-0.7	4.5	J	7.9	-5	316	-0.7	3.0	J	3.1	-2	210	0.0	1.4	J	21
22	4.8	21	2	1.4	2.8	J	6.3	-20	78	-1.9	3.0	J	3.8	-7	191	-0.3	2.4	J	22
23	5.2	47	352	2.8	3.4	J	6.4	-28	1	-2.7	2.8	J	4.5	4	342	0.3	2.1	J	23
24	5.2	57	15	3.0	3.7	J	6.5	4	322	0.4	2.8	J	4.8	-13	338	-1.0	1.6	J	24
		NOV. 10, 1973			314			NOV. 11, 1973			315			NOV. 12, 1973			316		
1	4.9	13	331	1.0	2.0	J	3.9	-3	221	-0.2	1.3	J	3.9	29	12	1.4	2.4	J	1
2	5.9	6	329	0.6	1.4	J	4.1	4	201	0.3	1.3	J	4.1	15	1	1.0	1.6	J	2
3	6.3	-6	351	-0.6	1.3	J	2.8	-20	339	-0.4	2.7	J	4.3	0	7	0.0	1.3	J	3
4	6.6	-15	3	-1.7	1.3	J	3.8	-7	319	-0.3	2.4	J	4.2	-4	4	-0.2	1.2	J	4
5	6.2	-8	344	-0.6	4.6	J	5.5	-21	321	-1.8	1.9	J	4.6	-7	359	-0.5	1.5	J	5
6	5.5	-9	334	-0.5	4.4	J	5.3	0	305	0.0	2.9	J	4.7	4	336	0.3	2.2	J	6
7	6.1	-22	6	-2.2	0.8	J	4.2	-8	323	-0.4	2.7	J	5.1	-11	334	-0.9	1.4	J	7
8	5.9	-25	357	-2.4	1.7	J	4.4	-50	301	-2.4	3.0	J	5.1	6	340	0.5	1.3	J	8
9	5.7	-13	352	-1.2	2.1	J	4.6	-31	329	-2.1	2.0	J	5.4	-5	327	-0.4	2.4	J	9
10	5.2	-7	348	-0.6	2.0	J	4.8	-13	313	-1.0	1.2	J	5.2	-12	312	-1.0	1.7	J	10
11	5.3	16	279	1.1	3.3	J	4.9	-32	305	-2.5	1.5	J	5.3	-9	299	-0.8	1.8	J	11
12	5.8	-2	302	-0.2	2.6	J	4.3	0	322	0.0	3.5	J	5.3	5	311	0.4	1.7	J	12
13	5.8	-17	311	-1.5	2.6	J	2.8	29	345	1.1	1.9	J	5.1	3	314	0.3	1.1	J	13
14	5.5	-22	335	-2.0	1.3	J	3.8	-32	313	-1.7	2.1	J	5.0	-28	320	-2.1	2.0	J	14
15	4.9	-13	323	-0.9	2.7	J	4.3	-10	339	-0.7	1.3	J	4.9	-21	332	-1.5	2.0	J	15
16	5.2	-5	321	-0.4	1.7	J	4.3	-27	275	-1.9	0.8	J	4.9	-20	334	-1.5	2.1	J	16
17	4.8	-1	329	-0.1	2.1	J	4.0	-34	318	-1.9	1.9	J	4.8	11	304	0.8	2.2	X	17
18	4.0	2	327	0.1	1.9	J	3.6	25	298	1.0	2.8	J	5.3	-3	333	-0.2	1.6	X	18
19	3.3	43	299	1.8	2.1	J	4.0	30	356	1.5	2.7	J							19
20	4.2	-10	318	-0.6	1.8	J	4.2	9	352	0.5	2.3	J							20
21	3.1	-25	341	-1.2	1.3	J	4.4	11	12	0.7	2.3	J	6.6	-6	331	-0.7	1.1	X	21
22	3.7	-6	311	-0.3	1.5	J	4.3	0	358	0.0	1.5	J	6.6	0	333	-0.1	2.0	X	22
23	4.1	-16	294	-0.9	2.5	J	4.5	-8	23	-0.6	1.8	J	5.4	-20	321	-1.8	0.7	X	23
24	3.5	35	199	1.7	2.0	J	4.1	25	8	1.4	2.5	J	4.4	-21	329	-1.5	1.2	X	24
		NOV. 13, 1973			317			NOV. 14, 1973			318			NOV. 15, 1973			319		
1	4.2	23	29	1.3	2.6	X	4.4	53	80	3.0	3.1	X	5.4	10	91	0.8	3.0	X	1
2	4.5	2	329	0.1	3.2	X	4.3	20	130	1.0	5.1	X	5.5	5	88	0.5	3.1	X	2
3	4.6	22	342	1.6	1.7	X	4.3	0	171	0.0	2.9	X	5.3	6	131	0.4	4.2	X	3
4	4.6	12	350	0.9	2.1	X	4.7	-12	177	-0.8	2.2	X	6.0	-18	154	-1.6	3.2	X	4
5	2.8	3	319	0.0	4.5	X	4.7	-9	173	-0.6	2.7	X	5.3	56	61	2.1	5.1	X	5
6	2.3	-37	233	-1.2	1.0	X	5.3	5	176	0.5	0.9	X	6.8	15	42	1.6	2.9	X	6
7	2.5	-15	218	-0.5	1.5	X	4.0	-2	166	-0.1	1.2	X							7
8	2.3	24	39	0.7	3.0	X	4.7	3	184	0.2	1.1	X	5.9	25	48	1.6	6.2	X	8
9	3.2	30	67	1.5	1.5	X	5.0	8	170	0.7	1.5	X	3.7	-14	118	-0.5	4.0	X	9
10	4.3	20	98	1.3	2.5	X	4.9	9	145	0.7	1.6	X	4.1	-4	143	-0.1	4.0	X	10
11	4.1	-32	334	-1.9	2.1	X	4.9	18	154	1.3	2.5	X	4.5	-7	144	-0.4	3.2	X	11
12	4.9	-73	242	-2.4	2.9	X	4.7	22	148	1.7	1.4	X	5.2	-25	145	-2.0	2.5	X	12
13	5.8	6	140	0.5	2.6	X	5.2	71	53	3.8	3.0	X	5.3	-22	156	-1.9	1.6	X	13
14	6.7	37	85	3.3	4.0	X	5.9	67	70	4.9	3.1	X							14
15	9.8	-38	192	-3.0	13.7	X	6.5	23	91	2.3	2.8	X							15
16	10.4	-38	187	-6.2	2.7	X	6.4	1	129	0.1	1.4	X							16
17	9.8	-31	184	-5.0	2.3	X	6.6	-4	145	-0.5	0.8	X							17
18	7.4	-12	127	-1.4	4.3	X	6.3	-33	175	-3.0	3.5	X							18
19	6.2	-22	101	-1.8	5.5	X	6.3	4	90	0.4	3.7	X							19
20	4.7	19	155	1.3	3.0	X	6.2	4	75	0.5	1.8	X							20
21	5.3	-1	173	0.0	3.6	X	6.3	6	106	0.4	5.8	X	4.6	-2	137	-0.1	2.5	X	21
22	7.1	28	84	2.4	5.8	X	6.7	-24	200	-2.4	3.2	X	4.5	19	154	1.3	1.9	X	22
23	6.1	18	62	1.6	4.3	X	6.1	-15	184	-1.4	2.6	X	5.7	1	156	0.1	1.0	X	23
24	5.1	-3	136	-0.1	3.9	X	6.4	-23	186	-2.1	4.1	X	5.2	-6	161	-0.5	2.1	X	24
		NOV. 16, 1973			320			NOV. 17, 1973			321			NOV. 18, 1973			322		
1	4.9	-4	168	-0.3	1.8	X	5.8	-44	96	-3.2	4.2	X	7.8	-39	303	-3.7	6.9	X	1
2	5.5	-3	163	-0.3	1.8	X	6.0	-68	172	-4.2	3.3	X	9.2	-52	127	-5.6	6.2	X	2
3	5.1	2	160	0.2	1.4	X	6.3	-49	292	-3.3	5.9	X	7.3	-7	174	-0.8	3.4	X	3
4							5.9	-44	160	-2.7	5.4	X	7.3	9	201	1.0	3.6	X	4
5							7.3	-29	159	-2.8	6.1	X	7.7	4	193	0.5	2.7	X	5
6							8.5	3	155	0.4	3.8	X	7.1	11	189	1.0	5.5	X	6
7							9.9	-12	173	-1.9	5.0	X	8.2	-23	117	-2.8	4.3	X	7
8							8.2	-31	291	-2.8	8.3	X	5.3	-20	134	-1.3	5.0	X	8
9	5.0	33	133	2.6	1.4	X	8.0	49	193	5.6	3.7	X	4.6	-32	129	-1.4	4.6	X	9
10							6.7	32	183	3.4	1.8	X	5.1	-11	176	-0.4	8.6	X	10
11							6.8	41	206	4.3	2.1	X	5.8	5	177	0.5	3.7	X	11
12							6.3	50	210	3.7	4.2	X	5.2	-3	142	-0.2	2.0	X	12
13							5.4	35	161	1.4	6.8	X	4.6	2	151	0.2	0.8	X	13
14							6.0	-53	115	-1.3	7.7	X	4.0	11	152	0.7	1.2	X	14
15							8.1	5	122	0.5	8.0	X	3.4	2	155	0.1	0.9	X	15
16							8.1	-4	135	-0.5	3.3	X	3.5	-1	139	0.0	1.5	X	16
17							7.6	-9	124	-1.1	3.9	X	4.2	-3	153	-0.1	2.4	X	17
18							9.1	-15	110	-2.3	2.6	X	4.7	-16	153	-1.3	1.2	X	18
19	7.3	-4	153	-0.6	2.9	X	8.3	-8	127	-1.2	1.6	X	4.2	-22	147	-1.5	1.1	X	19
20	6.7	-3	148	-0.3	2.0	X	9.0	-16	130	-2.5	1.6	X	4.0	-12	143	-0.8	0.5	X	20
21	6.5	-11	151	-1.2	2.1	X	6.7	-10	148	-1.1	2.2	X	3.8	0	145	0.0	0.6	X	21
22	8.5	-33	135	-2.6	9.7	X	6.8	8	166	0.9	2.1	X	3.6	-4	153	-0.2	0.5	X	22
23							7.2	13	159	1.5	2.0	X	3.0	-3	139	-0.1	0.9	X	23
24	6.5	12	143	0.9	6.0	X	7.0	27	148	2.4	7.3	X	2.3	-1	129	0.0	2.6	X	24

11/19/73 – 12/01/73

HR	B	THETA	PHI	BZ	SIGMA	SC
		NOV. 19, 1973			323	
1	2.3	9	157	0.3	1.2	X
2	2.0	23	139	0.7	1.2	X
3	2.0	13	57	0.4	1.0	X
4	2.3	-20	20	-0.6	1.6	X
5	2.5	10	92	0.3	2.5	X
6	2.7	20	37	0.8	1.6	X
7	3.0	1	42	0.0	2.3	X
8	3.2	7	60	0.3	2.7	X
9	5.8	21	178	2.0	1.5	X
10	5.3	19	148	1.5	2.4	X
11	4.6	22	165	1.6	2.0	X
12	4.6	25	167	1.9	1.5	X
13	3.8	-16	106	-0.3	4.8	X
14	3.7	9	194	0.6	1.0	X
15	3.4	-4	202	-0.2	2.0	X
16	3.2	20	188	1.0	1.3	X
17	2.8	50	98	1.8	1.6	X
18	3.0	6	65	0.3	0.9	X
19	2.5	2	98	0.1	1.2	X
20	3.0	30	156	1.4	1.1	X
21	2.8	-7	116	0.0	3.7	X
22	2.8	-9	119	-0.3	1.8	X
23	2.6	6	131	0.3	0.9	X
24	2.8	3	125	0.1	1.4	X
		NOV. 20, 1973			324	
1	3.2	-19	137	-0.9	1.7	X
2	3.5	-21	114	-1.1	1.3	X
3	3.9	5	130	0.3	1.2	X
4	3.9	2	131	0.1	1.2	X
5	4.4	0	149	0.0	1.2	X
6	4.3	-14	152	-0.9	1.3	X
7	3.2	2	155	0.1	2.7	X
8	3.5	-24	88	-0.7	3.0	J
9	4.5	-49	43	-2.9	2.5	J
10	5.0	-54	193	-3.5	2.4	J
11	4.1	-27	149	-0.9	3.6	J
12	4.4	-32	57	-2.0	2.3	J
13	4.3	-36	47	-2.3	1.4	J
14	4.1	25	100	1.6	1.2	J
15	3.9	-18	39	-0.7	2.8	J
16	3.7	-12	26	-0.7	1.2	J
17	3.0	-44	79	-0.9	2.7	J
18	3.2	-31	224	-1.5	1.0	J
19	2.3	-40	345	-0.9	1.6	J
20	2.5	-28	337	-0.5	2.2	J
21	2.7	-14	269	-0.4	1.9	J
22	2.7	-25	38	-0.6	2.1	J
23	3.4	-44	344	-1.5	2.5	J
24	3.3	-35	105	-1.7	1.7	J
		NOV. 21, 1973			325	
1	4.4	-55	87	-3.0	2.6	J
2	5.5	-59	77	-4.2	2.3	J
3	5.8	-54	74	-4.2	2.3	J
4	6.7	-43	86	-4.4	1.7	J
5	4.8	3	69	0.2	3.5	J
6	6.2	59	50	2.1	6.0	J
7	5.5	30	178	0.6	5.4	J
8						
9						
10						
11						
12	7.6	57	195	6.0	2.3	J
13	6.3	40	185	3.6	3.0	J
14	6.6	48	163	4.6	2.3	J
15						
16	8.1	-17	74	-1.8	5.3	J
17	12.2	-72	49	-9.7	7.3	J
18	15.6	-68	273	-14.2	3.1	J
19	15.5	-61	266	-13.3	2.7	J
20	15.0	-51	256	-11.6	1.8	J
21	14.4	-49	247	-10.9	2.0	J
22	13.7	-34	261	-7.4	4.4	J
23	13.1	-10	255	-2.4	0.7	J
24	12.7	-10	258	-2.3	0.6	J
		NOV. 22, 1973			326	
1	12.5	-14	257	-3.1	1.9	J
2	12.5	-19	241	-4.2	1.0	J
3	11.6	-19	243	-3.9	1.0	J
4	11.3	-16	251	-3.2	1.1	J
5	10.9	-7	253	-1.2	5.2	J
6	8.4	34	247	4.5	2.1	J
7	3.5	34	273	1.4	3.0	J
8	3.3	-51	340	-1.9	2.2	J
9	4.7	-39	272	-1.8	3.9	J
10	6.3	12	273	1.1	3.4	J
11	6.8	11	259	1.1	3.7	J
12	6.6	12	252	1.3	1.7	J
13	5.9	-26	291	-2.3	2.5	J
14	6.6	-27	295	-2.9	1.8	J
15	7.5	-15	269	-1.9	2.4	J
16	5.5	37	207	3.2	0.7	J
17	5.6	29	221	2.7	1.0	J
18	4.9	23	219	1.9	1.0	J
19	5.2	-13	196	-1.0	2.0	J
20	5.6	11	241	1.0	2.5	J
21	5.3	2	223	0.2	2.1	J
22	5.4	2	208	0.2	1.1	J
23	5.4	-9	195	-0.8	1.0	J
24	4.9	-4	207	-0.3	0.5	J
		NOV. 23, 1973			327	
1	4.7	-1	207	-0.1	0.3	J
2	4.8	-11	198	-0.9	0.4	J
3	5.0	-21	196	-1.7	0.7	J
4	6.2	-12	279	-0.9	4.4	J
5	6.7	-13	276	-1.5	1.4	J
6	7.0	8	296	1.0	1.5	J
7	7.1	24	297	2.8	1.1	J
8	7.4	24	305	3.0	0.8	J
9	7.3	29	321	3.4	1.3	J
10	5.2	21	314	1.8	2.2	J
11	4.9	-28	265	-1.6	3.5	J
12	4.9	-38	135	-1.7	4.1	J
13	3.7	-24	156	-0.7	3.2	J
14	6.3	1	66	0.1	2.6	J
15	7.7	-26	140	-3.3	1.7	J
16	8.2	-23	192	-3.0	3.0	J
17	9.4	-17	218	-2.6	3.6	J
18	10.0	-18	150	-2.3	7.9	X
19						
20	12.7	26	254	4.6	8.3	X
21	8.4	62	304	6.8	3.5	X
22	6.9	67	11	5.4	3.7	X
23	8.2	33	93	3.5	6.2	X
24	9.8	51	55	7.2	3.2	X
		NOV. 24, 1973			328	
1	9.1	55	98	7.2	2.0	X
2	8.8	50	84	6.5	2.4	X
3	7.6	46	137	5.4	1.5	X
4	7.1	51	115	5.4	1.4	X
5	6.2	61	163	5.3	1.7	X
6	7.4	46	111	4.7	4.6	X
7	9.8	1	130	0.1	6.0	X
8	10.6	18	97	2.4	8.3	X
9	10.3	28	25	4.5	3.9	X
10	10.7	43	86	5.6	7.5	X
11	12.7	18	10	3.8	5.2	X
12	11.3	24	339	4.1	8.0	X
13	11.7	36	59	3.5	11.4	X
14	17.8	-1	119	-0.4	10.9	X
15	18.2	-10	123	-2.8	11.9	X
16	17.8	-11	129	-3.1	10.0	X
17	17.4	14	124	3.9	5.7	X
18	15.9	-11	140	-2.8	8.9	X
19	17.2	-17	135	-4.9	7.0	X
20	16.0	-23	151	-5.8	7.3	X
21	16.2	-10	143	-2.8	7.8	X
22	10.9	-5	132	-0.9	5.1	X
23	10.6	2	111	0.3	7.8	X
24	10.4	-2	171	-0.3	6.5	X
		NOV. 25, 1973			329	
1	11.8	-27	171	-4.3	8.7	X
2	7.9	5	168	0.3	9.9	X
3	5.8	-44	155	-2.8	5.5	X
4	5.8	-16	167	-1.2	4.6	X
5	5.6	13	179	1.1	2.6	X
6	5.5	5	171	0.4	4.0	X
7	5.8	-18	133	-1.4	3.9	X
8	5.6	-10	123	-0.8	3.9	X
9	5.4	0	112	0.0	3.5	X
10	5.2	-16	160	-0.8	6.3	X
11	5.0	34	131	1.7	4.8	X
12	4.7	19	131	1.0	4.2	X
13	4.8	27	188	1.6	4.1	X
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
		NOV. 27, 1973			331	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	5.0	18	176	1.5	0.9	X
12	4.5	18	120	0.8	4.2	X
13	4.5	-4	66	-0.2	2.9	X
14	5.0	-41	50	-2.6	4.5	X
15						
16						
17	4.1	-31	76	-1.9	1.9	X
18	3.6	-34	149	-1.4	2.9	X
19	4.1	-28	149	-1.4	3.1	X
20	3.8	-27	133	-1.5	1.8	X
21	4.6	-47	182	-2.5	3.4	X
22	3.8	-53	124	-1.9	3.1	X
23	4.1	20	62	1.4	1.1	X
24	3.7	-2	42	-0.1	1.2	X
		NOV. 28, 1973			332	
1	3.8	-26	144	-1.0	3.7	X
2	3.8	-11	189	-0.7	1.2	X
3	3.8	0	183	0.0	0.6	X
4	3.8	17	157	1.0	1.6	X
5	4.1	0	97	0.0	1.4	X
6	4.3	17	152	1.2	1.9	X
7	4.3	7	161	0.5	1.1	X
8	4.1	2	152	0.1	0.4	X
9	4.3	-7	147	-0.5	0.8	X
10	4.0	-16	151	-0.9	2.0	X
11	3.5	21	119	0.8	3.3	X
12	3.9	13	57	0.9	0.9	X
13	3.8	3	55	0.2	1.4	X
14	3.7	11	49	0.6	1.5	X
15	3.9	8	123	0.3	3.8	X
16	3.8	-12	128	-0.4	3.6	X
17	4.0	0	154	0.0	4.9	X
18	4.6	-5	182	-0.4	1.4	X
19	4.2	13	95	0.3	5.4	X
20	3.7	2	68	0.1	1.6	X
21	4.1	-37	145	-2.0	2.5	X
22	3.8	-42	165	-2.2	2.2	X
23	3.0	-44	88	-2.0	1.1	X
24	4.4	-35	107	-2.4	1.0	X
		NOV. 29, 1973			333	
1	4.0	12	130	0.7	1.8	X
2	4.2	9	141	0.7	0.8	X
3	3.8	24	150	1.5	0.5	X
4	3.8	32	170	2.0	0.9	X
5	3.7	41	200	2.3	1.1	X
6	3.7	25	170	1.4	2.0	X
7						
8	4.2	-6	92	-0.4	1.2	X
9	4.4	-20	92	-1.4	1.2	X
10	4.1	-8	98	-0.5	1.3	X
11	4.0	-11	83	-0.7	0.8	X
12	3.9	-10	99	-0.6	1.6	X
13	4.2	-11	139	-0.7	1.5	X
14	4.7	-5	123	-0.4	1.4	X
15	4.3	-16	141	-1.0	2.0	X
16	4.2	-20	172	-1.3	1.5	X
17	4.3	-24	159	-1.5	1.9	X
18	3.3	4	64	0.2	2.4	X
19	4.1	1	34	0.1	0.9	X
20	4.2	16	106	0.7	4.2	X
21	4.1	15	137	1.0	1.4	X
22	4.3	7	94	0.5	1.9	X
23	4.6	5	103	0.3	3.4	X
24	4.4	26	89	1.8	1.8	X
		NOV. 30, 1973			334	
1	4.0	34	109	2.2	1.2	X
2	4.0	19	101	1.3	0.7	X
3	3.7	14	90	0.8	1.1	X
4	3.4	9	98	0.5	1.0	X
5						
6	3.3	6	161	0.3	0.5	X
7	3.3	-4	169	-0.2	0.7	X
8	3.2	-7	153	-0.3	1.5	X
9	3.7	-1	125	0.0	0.6	X
10	3.9	0	113	0.0	1.7	X
11	4.0	22	102	1.4	1.2	X
12	4.6	10	89	0.8	1.3	X
13	4.5	-11	119	-0.8	1.6	X
14	4.2	-14	94	-1.0	1.3	X
15	4.1	-14	103	-0.8	2.2	X
16	4.8	-45	111	-2.9	2.8	X
17	4.9	-50	62	-3.3	2.3	X
18	4.8	-31	82	-2.2	2.3	X
19	4.6	-21	80	-1.4	2.3	X
20	5.0	-24	106	-1.6	3.5	X
21	5.8	-13	118	-1.2	2.1	X
22						
23						
24						
		DEC. 1, 1973			335	
1						
2						
3						
4						
5						
6						
7						
8						
9	4.8	7	120	0.6	1.4	J
10	4.9	9	137	0.7	2.3	J
11	4.6	7	102	0.5	1.0	J
12	4.6	4	110	0.3	0.8	J
13	4.5	8	130	0.6	1.3	J
14	4.5	8	131	0.6	1.3	J
15	4.4	-3	116	-0.2	0.6	J
16	4.4	2	117	0.2	0.7	J
17	4.3	5	123	0.4	1.2	J
18	4.5	1	129	0.1	1.5	J
19	4.5	-8	123	-0.6	0.9	J
20	4.4	-5	128	-0.4	0.6	J
21						
22						
23						
24						

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		DEC. 2, 1973			336			DEC. 3, 1973			337			DEC. 4, 1973			338		
1							2.6	-43	81	-0.5	2.6	J	10.5	-13	269	-2.3	3.2	X	1
2							2.3	23	118	0.5	2.1	J	9.6	-38	245	-5.9	1.8	X	2
3							1.3	74	221	1.2	0.9	J	8.2	-46	247	-5.7	2.4	X	3
4							2.5	65	147	2.3	0.8	J	6.5	-65	331	-4.3	4.2	X	4
5							2.9	68	155	2.7	0.4	J	7.4	-30	276	-3.0	5.4	X	5
6							2.8	-22	64	-0.4	2.5	J	9.2	-54	229	-7.0	3.9	X	6
7							2.5	64	160	2.0	1.4	J	11.0	-56	188	-8.9	2.1	X	7
8	4.2	-6	114	-0.4	0.6	J	2.8	-20	95	-0.8	1.4	J	10.3	-48	203	-7.6	1.7	X	8
9	4.2	-17	94	-1.2	0.4	J	3.4	-34	79	-1.9	0.4	J	9.9	-52	198	-7.7	1.8	X	9
10	4.0	-19	96	-1.3	0.6	J	3.2	-48	90	-2.2	1.1	J	9.4	-52	179	-7.3	2.3	X	10
11	4.5	-12	88	-0.8	1.8	J	3.3	-52	131	-2.5	0.7	J	8.0	-48	169	-5.9	2.0	X	11
12	5.2	-7	67	-0.6	0.7	J	2.9	-63	134	-2.5	0.5	J	8.3	-45	188	-5.6	2.4	X	12
13	4.8	-8	61	-0.7	0.8	J	3.1	-50	148	-2.3	0.5	J	8.3	-47	139	-5.7	2.9	X	13
14	4.1	0	67	0.0	1.0	J	3.6	-51	179	-2.7	0.7	J	8.3	-62	159	-6.7	4.7	X	14
15	3.8	2	55	0.1	0.8	J	3.2	-38	184	-1.9	0.8	J	8.6	-16	168	-2.4	1.9	X	15
16	3.4	-5	65	-0.2	0.5	J	3.8	-32	194	-1.8	1.4	X	12.0	-45	165	-8.0	5.1	X	16
17	2.9	-5	73	-0.2	0.6	J	5.7	-62	164	-4.5	2.7	X	13.7	-71	253	-11.4	5.7	X	17
18	3.0	0	39	0.0	0.9	J	6.9	-57	132	-5.6	1.9	X	12.7	-83	249	-11.7	3.6	X	18
19	4.1	-10	48	-0.6	1.8	J	7.9	-43	96	-5.2	1.8	X	14.5	-20	299	-4.2	10.6	X	19
20	3.5	-13	46	-0.7	0.5	J	9.0	-33	71	-4.8	1.8	X	18.6	29	300	8.5	6.2	X	20
21	3.4	-20	20	-1.0	1.3	J	8.8	-40	73	-5.1	3.8	X	19.6	-28	306	-7.1	21.2	X	21
22	3.3	-25	19	-1.3	1.0	J	6.5	-35	77	-3.7	2.2	X	20.3	-58	312	-16.3	9.7	X	22
23	3.5	-19	106	-1.0	1.7	J	8.8	-22	90	-3.3	1.9	X	15.4	49	316	6.4	16.1	X	23
24	3.2	-16	110	-0.8	1.0	J	9.3	-19	273	-1.1	13.2	X	11.8	11	330	1.6	10.5	X	24
		DEC. 5, 1973			339			DEC. 6, 1973			340			DEC. 7, 1973			341		
1	9.6	-19	339	-2.8	4.5	X	9.3	1	286	0.2	3.3	J	7.5	0	279	0.0	2.0	J	1
2	7.9	22	340	2.7	4.6	X	8.5	4	293	0.5	4.1	J	6.7	10	282	0.7	5.4	J	2
3	6.7	46	313	4.3	3.5	X	9.0	13	285	1.5	5.8	J	6.4	-5	297	-0.5	2.4	J	3
4	4.5	-74	242	-1.5	3.8	X	8.0	-5	309	-0.5	5.2	J	6.5	-1	279	-0.1	2.1	J	4
5	6.8	24	280	1.0	9.2	X	7.0	4	295	0.3	5.3	J	6.4	2	282	0.2	3.6	J	5
6	10.9	-6	308	-1.2	1.3	X	7.4	29	240	3.3	2.5	J	7.3	-7	304	-0.8	3.7	J	6
7	10.3	-34	317	-5.6	2.5	X	6.4	-49	346	-4.7	1.5	J	7.1	0	311	0.0	1.5	J	7
8	9.9	-16	300	-2.7	2.2	X	5.1	-3	261	-0.2	2.7	J	6.7	6	321	0.7	1.3	J	8
9	8.7	-3	304	-0.4	3.2	X	4.9	25	273	1.9	2.3	J	6.6	22	328	2.4	1.8	J	9
10	6.5	3	252	0.1	8.6	X	4.9	14	269	1.0	2.5	J	6.9	10	321	1.1	2.0	J	10
11	7.7	1	310	0.1	1.3	X	5.6	3	298	0.3	2.1	J							11
12	6.6	8	319	0.8	3.1	X	6.3	10	291	1.0	2.3	J							12
13	6.0	25	295	2.4	2.3	X	6.3	-25	322	-2.3	3.1	J							13
14	6.6	1	288	0.1	2.7	X	6.8	10	320	1.1	2.3	J	9.4	15	338	2.3	3.3	X	14
15	7.6	51	283	5.2	4.6	X	7.0	27	301	3.0	1.8	J	7.2	2	297	0.2	5.3	X	15
16							6.9	4	322	0.4	3.0	J	6.9	17	311	1.8	3.9	X	16
17	9.2	-21	314	-2.9	8.6	X	6.7	3	294	0.3	3.2	J	6.6	29	5	2.7	3.9	X	17
18	7.5	-60	335	-5.5	3.7	X	7.1	26	272	2.8	3.2	J	7.6	39	14	4.3	2.6	J	18
19	9.0	-56	355	-5.9	5.0	X	7.6	48	247	4.3	5.0	J	7.1	25	347	2.9	1.6	J	19
20	8.4	-22	306	-2.4	6.1	X	7.9	13	275	1.6	3.8	J	6.5	9	331	1.0	2.4	J	20
21	10.0	-4	276	-0.7	5.0	J	7.6	-22	302	-2.6	3.3	J	6.2	-21	299	-2.0	2.8	J	21
22	11.0	-10	279	-1.8	4.3	J	8.1	0	278	0.0	4.3	J	6.6	3	337	0.3	3.5	X	22
23	9.4	6	287	0.9	4.5	J	8.1	-4	297	-0.5	3.4	J	6.2	28	343	2.2	4.9	X	23
24	9.3	-23	309	-2.9	5.7	J	7.8	-16	278	-2.0	2.7	J	6.0	-9	271	-0.9	1.9	X	24
		DEC. 8, 1973			342			DEC. 9, 1973			343			DEC. 10, 1973			344		
1							5.1	12	272	0.9	3.9	X	4.6	-4	41	-0.3	2.8	X	1
2	3.7	-6	339	-0.3	2.4	X	4.9	-7	286	-0.4	3.7	X	5.0	-21	116	-1.6	2.1	X	2
3	5.2	4	357	0.3	2.7	X	5.2	-14	225	-1.0	3.9	X	5.3	-16	150	-1.3	2.4	X	3
4	4.9	15	342	1.1	3.0	X	6.4	-14	199	-1.5	1.8	X	6.0	-8	156	-0.8	2.3	X	4
5	4.4	-5	273	-0.3	1.3	X	6.7	-19	203	-1.9	4.5	X	5.9	-11	167	-1.0	3.7	X	5
6	4.3	18	307	1.1	2.9	X	5.5	-71	258	-1.9	3.8	X	5.6	7	45	0.6	1.3	X	6
7	4.8	20	322	1.4	3.2	X	5.8	-76	139	-3.5	2.7	X	5.4	11	0	1.0	1.7	X	7
8	5.8	29	335	2.6	2.6	X	6.0	-56	274	-2.8	4.4	X	6.5	3	349	0.3	0.5	X	8
9	5.0	11	325	0.8	4.0	X	5.5	-7	307	-0.6	1.9	X	6.6	2	355	0.2	0.6	X	9
10	3.8	0	341	0.0	2.7	X	5.9	-27	197	-1.0	7.7	X	6.6	1	351	0.2	0.6	X	10
11	3.8	-4	308	-0.1	4.3	X	7.0	-20	68	-2.2	2.9	X	6.3	-6	335	-0.7	1.1	X	11
12	3.8	12	239	0.3	5.0	X	6.2	-22	76	-2.2	2.6	X	6.2	8	8	0.9	2.0	X	12
13	3.9	-7	163	-0.4	1.8	X	5.0	1	27	0.1	3.9	X	6.3	8	7	0.8	2.0	X	13
14	4.1	3	218	0.1	5.2	X	4.7	-30	141	-1.5	4.2	X	6.1	9	3	0.9	2.0	X	14
15	4.9	31	281	1.5	4.9	X	6.2	-23	129	-2.2	2.8	X	6.9	16	11	1.8	2.2	X	15
16	5.7	22	278	1.5	4.5	X	4.1	-29	98	-1.1	4.2	X	6.7	9	5	1.0	2.3	X	16
17	7.0	26	323	2.9	2.4	X	3.7	-36	337	-0.8	4.9	X	6.2	8	358	0.8	2.1	X	17
18	7.0	36	324	3.8	3.1	X	3.2	-71	46	-2.0	1.7	X	5.9	4	0	0.4	1.9	X	18
19	7.3	71	345	6.1	3.1	X	2.4	-37	63	-1.1	1.6	X	5.9	-2	4	-0.2	1.6	X	19
20	7.8	38	303	4.2	5.4	X	3.3	-7	49	-0.3	1.3	X	6.1	-5	7	-0.5	1.4	X	20
21	7.0	34	326	2.7	5.6	X	4.1	-15	47	-1.0	0.9	X	6.4	-2	13	-0.2	1.3	X	21
22	5.4	-9	287	-0.6	4.6	X	5.0	-20	59	-1.7	0.7	X	4.7	-38	2	-2.0	5.0	X	22
23	5.5	0	274	0.0	4.6	X	5.1	-13	52	-1.1	1.0	X	3.2	-42	247	-1.8	1.8	X	23
24	5.4	33	313	2.3	3.9	X	4.5	0	35	0.0	1.5	X	5.6	-74	322	-5.2	1.3	X	24
		DEC. 11, 1973			345			DEC. 12, 1973			346			DEC. 13, 1973			347		
1	6.5	-43	33	-4.0	2.9	X													
2	4.4	-1	73	0.0	1.0	X													
3	4.1	-14	57	-0.9	1.4	X													
4	3.7	18	50	1.0	2.2	X													
5																			
6																			
7																			
8							7.8	14	335	1.8	2.1	X	5.6	35	343	2.8	3.4	X	
9													4.8	-7	323	-0.5	2.9	X	2
10													3.7	-34	282	-1.3	3.4	X	3
11							8.7	0	312	0.0	2.4	X	4.0	-15	246	-0.8	2.7	X	4
12							8.6	6	322	0.8	2.3	X	3.5	-18	251	-1.0	1.2	X	5
13							6.8	7	334	0.8	1.8	X	3.5	9	348	0.3	3.3	X	6
14							6.8	2	295	0.2	3.8	X	3.4	-5	299	-0.1	3.5	X	7
15							7.6	6	311	0.7	2.4	X	3.4	-12	311	-0.5	2.3	X	8
16													2.8	-3	340	-0.1	1.6	X	9
17							5.9	3	303	0.3	3.1	X	2.4	12	329	0.5	0.9	X	10
18							6.4	4	314	0.4	4.0	X	2.5	11	350	0.4	0.8	X	11
19							6.4	0	339	-0.1	1.9	X	2.5	15	332	0.6	0.9	X	12
20							5.4	2	354	0.1	1.6	X	2.5	21	314	0.9	0.6	X	13
21							5.6	13	352	1.2	1.9	X	2.4	15	308	0.6	0.9	X	14
22							5.5	7	352	0.7	1.5	X	2.3	4	302	0.1	0.5	X	15
23							5.7	29	348	2.5	2.4	X	2.3	16	350	0.5	1.4	X	16
24							5.5	27	339	2.0	3.9	X	2.2	-8	21	-0.2	1.1	X	17
													2.1	-6	12	-0.2	0.4	X	18
													2.3	0	15	0.0	0.2	X	19
													2.4	1	16	0.0	0.2	X	20
													2.4	-5	28	-0.1	0.3	X	21
													2.3	2	23	0.1	0.3	X	22
													2.3	10	18	0.4	0.4	X	23
													2.1	21	12	0.7	0.9	X	24

12/14/73 – 12/25/73

HR	B	THETA	PHI	BZ	SIGMA	SC
		DEC. 14, 1973			348	
1	2.7	11	356	0.5	0.2	J
2	2.9	11	353	0.6	0.4	J
3	3.3	9	348	0.5	0.2	J
4	3.2	7	337	0.4	0.3	J
5	3.8	8	329	0.5	0.5	J
6	3.0	16	337	0.8	0.4	X
7	3.3	21	334	1.2	0.3	X
8	3.1	16	337	0.9	0.4	X
9	3.1	18	336	0.9	0.4	X
10	2.9	17	339	0.8	0.5	X
11	2.8	8	335	0.4	0.4	X
12	2.7	-7	331	-0.3	0.4	X
13	3.2	-17	332	-0.9	0.6	X
14	4.5	-38	345	-2.7	0.8	X
15	5.9	-41	358	-3.2	3.5	X
16	4.5	-41	62	-2.7	1.7	X
17	6.4	3	134	0.2	7.2	X
18	8.8	-7	124	-0.9	6.7	X
19	9.5	-11	122	-1.8	2.7	X
20	9.5	-12	122	-1.9	3.1	X
21	9.0	-27	93	-3.8	3.5	X
22	7.7	-25	94	-2.5	5.6	X
23	8.3	-10	113	-1.2	5.2	X
24	9.1	5	180	0.7	4.6	X
		DEC. 17, 1973			351	
1	3.6	11	4	0.5	3.1	X
2	3.7	-42	3	-2.3	0.9	X
3	3.8	-59	14	-3.2	0.7	X
4	3.8	-66	16	-3.4	0.7	X
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	4.8	-13	330	-1.0	2.2	X
17	5.0	-11	338	-0.9	1.2	X
18	5.1	-22	320	-1.9	0.9	X
19	4.7	-2	322	-0.1	0.7	X
20						
21	5.3	-16	318	-1.5	0.9	X
22						
23	5.9	-12	315	-1.1	2.5	J
24	5.9	-4	325	-0.4	2.1	J
		DEC. 20, 1973			354	
1	10.0	-7	164	-1.2	3.4	X
2	10.2	-9	157	-1.7	1.9	X
3	10.2	-20	168	-3.3	4.4	X
4	11.9	-9	149	-1.9	2.5	X
5	11.3	-11	143	-2.1	2.9	X
6	10.5	9	146	1.5	3.3	X
7	11.4	-5	149	-1.0	4.1	X
8	11.0	-7	145	-1.4	4.6	X
9	10.0	-8	144	-1.5	3.2	X
10	7.7	-19	192	-1.0	10.2	X
11	7.8	23	295	1.6	8.3	X
12	8.0	-26	178	-3.0	4.7	X
13	8.1	-16	179	-2.1	3.0	X
14	8.2	-6	150	-0.8	4.1	X
15	10.8	18	153	2.3	13.5	X
16	11.2	3	138	0.6	1.8	X
17						
18	9.5	-14	162	-1.9	6.4	X
19	9.2	16	162	1.8	9.3	X
20	10.3	-30	143	-4.4	5.9	X
21	10.2	-7	165	-1.1	5.7	X
22	9.8	-7	131	-1.1	5.8	X
23	9.1	-9	165	-1.1	7.1	X
24	9.6	0	151	0.0	8.6	X
		DEC. 23, 1973			357	
1						
2	4.2	-28	135	-1.6	2.7	X
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	4.6	-28	196	-1.5	3.9	X
20	4.1	32	121	1.4	3.8	X
21						
22	4.1	-27	80	-0.8	5.1	X
23	3.3	-6	43	-0.3	1.6	X
24	3.6	-31	36	-1.7	1.4	X

B	THETA	PHI	BZ	SIGMA	SC
	DEC. 15, 1973			349	
8.1	22	148	2.4	5.9	X
7.5	19	148	1.8	5.6	X
6.4	17	103	0.9	7.0	X
6.0	1	159	0.1	2.2	X
5.6	3	149	0.3	1.5	X
5.7	3	148	0.3	0.6	X
6.1	0	131	0.0	3.0	X
6.0	-1	110	-0.1	3.8	X
7.3	-16	123	-1.6	5.0	X
8.0	29	121	3.6	2.8	X
7.3	6	124	0.6	4.4	X
5.8	-35	82	-2.9	3.1	X
6.7	-56	7	-5.0	3.0	X
6.2	3	47	0.3	2.2	X
5.7	25	111	2.3	2.5	X
5.0	25	105	2.0	2.3	X
4.2	20	133	1.3	2.3	X
4.7	18	122	1.3	2.0	X
4.2	22	163	1.5	1.8	X
3.8	1	179	0.0	0.7	X
3.4	0	187	0.0	1.2	X
3.3	8	183	0.4	1.8	X
3.5	-4	177	-0.2	0.6	J
3.2	-13	161	-0.6	0.4	J
	DEC. 18, 1973			352	
5.7	6	331	0.5	1.8	J
5.8	10	342	1.0	1.5	J
5.8	8	344	0.8	1.7	J
6.0	10	334	1.0	1.7	J
5.5	23	341	2.0	1.9	J
4.7	31	352	2.3	1.5	J
4.3	38	338	2.5	1.3	J
5.1	42	341	3.2	1.6	J
5.2	40	325	2.9	2.5	J
3.9	61	272	3.1	1.3	J
5.3	30	336	2.5	1.6	J
4.8	29	338	2.1	2.2	J
4.5	27	332	1.7	2.3	J
4.8	37	349	2.6	1.9	J
4.4	5	336	0.3	2.0	J
4.8	-35	329	-2.4	2.2	J
4.8	-14	307	-1.0	1.8	X
4.8	20	298	1.2	3.8	X
4.5	5	304	0.3	3.9	X
5.4	48	289	3.8	1.8	X
6.0	55	289	4.7	2.0	X
5.9	61	313	4.9	2.1	X
6.0	59	324	4.9	2.2	X
6.0	68	303	5.4	1.8	X
	DEC. 21, 1973			355	
10.0	-5	148	-0.7	7.4	X
10.5	-2	137	-0.4	4.8	X
8.4	9	160	1.2	3.0	X
9.2	9	154	1.4	3.9	X
7.7	8	138	0.9	5.6	X
7.4	-2	141	-0.2	6.8	X
7.9	-26	152	-2.7	5.9	X
7.1	12	102	1.0	7.0	X
7.2	4	137	0.4	5.8	X
6.8	3	141	0.2	5.5	X
6.8	5	152	0.4	6.1	X
7.1	12	170	1.0	6.3	X
6.6	4	171	0.3	6.2	X
6.9	-16	130	-1.5	4.8	X
7.1	-52	124	-2.8	7.2	X
	DEC. 24, 1973			358	
4.4	-14	84	-0.8	2.8	X
4.5	9	166	0.7	1.3	X
5.0	3	158	0.3	0.9	X
4.5	4	146	0.3	1.0	X
4.6	0	142	0.0	0.9	X
3.9	-19	149	-1.1	1.4	X
3.8	-5	134	-0.3	1.1	X
3.8	2	97	0.1	1.0	X
4.6	17	98	1.2	1.8	X
5.0	37	60	2.9	1.3	X
4.2	47	93	2.8	2.1	X
4.3	55	140	3.4	1.3	X
4.4	45	125	2.7	2.4	X
4.0	63	102	2.8	3.0	X
4.3	59	348	3.2	2.4	X
4.3	41	27	2.5	2.1	X
4.5	36	28	2.4	1.9	X
4.3	46	15	2.8	2.1	X
4.7	34	40	2.6	1.4	X
4.8	27	60	2.0	1.7	X

B	THETA	PHI	BZ	SIGMA	SC	HR
	DEC. 16, 1973			350		
2.9	0	163	0.0	0.9	J	1
2.8	-15	155	-0.6	0.7	J	2
3.1	-20	158	-1.0	0.3	J	3
3.1	-13	126	-0.4	2.2	J	4
3.3	-18	126	-0.9	0.7	J	5
3.3	-17	127	-0.9	0.7	J	6
3.4	1	149	0.1	1.0	J	7
3.6	-2	142	-0.1	1.2	J	8
3.1	-23	127	-1.0	1.5	J	9
3.2	0	137	0.0	0.7	J	10
3.5	-6	128	-0.3	0.7	J	11
3.4	0	134	0.0	2.1	J	12
2.7	39	183	1.5	1.2	J	13
2.8	27	153	1.1	1.6	J	14
3.1	-31	118	-1.0	2.4	J	15
3.3	37	163	1.4	2.3	J	16
3.8	39	162	2.3	0.6	J	17
3.6	6	138	0.3	1.5	J	18
3.2	-25	96	-1.2	1.1	J	19
3.5	20	131	1.0	2.0	J	20
2.8	74	191	2.0	1.8	J	21
3.6	16	291	0.8	2.2	J	22
3.5	24	276	1.4	1.0	J	23
3.4	43	301	2.0	1.6	J	24
	DEC. 19, 1973			353		
5.6	57	325	4.4	2.4	X	1
5.0	52	339	3.6	2.4	X	2
4.8	64	5	4.0	1.9	X	3
4.8	60	15	3.9	2.0	X	4
4.4	39	112	2.6	1.2	J	5
4.5	15	327	0.7	3.8	J	6
3.0	-62	6	-1.5	2.7	J	7
2.3	7	134	0.2	1.3	J	8
1.6	-37	30	-0.6	1.3	J	9
2.6	36	283	0.7	2.4	J	10
4.2	-2	153	-0.1	2.6	J	11
4.1	-38	181	-2.2	2.0	J	12
4.2	-29	168	-1.9	1.5	J	13
5.2	-20	162	-1.7	2.1	J	14
						15
						16
15.2	-20	123	-4.1	11.0	X	17
13.8	-23	140	-4.5	8.1	X	18
12.5	-12	134	-2.4	5.9	X	19
11.8	-4	143	-0.8	3.5	X	20
11.7	-5	150	-1.0	3.2	X	21
9.8	-20	139	-3.2	3.7	X	22
10.1	-4	143	-0.7	7.6	X	23
10.6	-5	155	-0.9	2.2	X	24
	DEC. 22, 1973			356		
						1
						2
6.8	56	193	4.9	3.6	X	3
						4
						5
						6
6.7	-64	141	-5.9	0.0	X	7
5.3	-33	162	-1.6	6.0	X	8
5.1	41	146	2.9	3.0	X	9
4.4	12	158	0.7	3.4	X	10
4.5	20	178	1.0	4.3	X	11
4.7	0	183	0.0	3.9	X	12
5.4	-38	170	-2.5	4.1	X	13
5.2	41	179	3.0	2.7	X	14
						15
						16
5.1	25	83	0.5	6.6	X	17
5.2	11	148	0.9	2.1	X	18
5.0	10	128	0.8	1.5	X	19
5.3	-7	156	-0.4	4.5	X	20
4.8	6	155	0.4	3.1	X	21
5.0	13	165	1.0	3.1	X	22
4.8	-47	109	-3.0	2.5	X	23
						24
	DEC. 25, 1973			359		
4.5	11	62	0.8	1.2	X	1
4.1	13	48	0.9	1.3	X	2
4.4	22	47	1.4	2.5	X	3
4.7	15	46	1.1	1.8	X	4
4.4	16	35	1.2	1.1	X	5
5.0	19	40	1.6	0.5	X	6
4.8	12	47	1.0	0.7	X	7
4.5	17	48	1.3	0.9	X	8
4.4	25	49	1.8	0.9	X	9
4.4	26	39	1.9	0.8	X	10
4.4	21	47	1.6	0.5	X	11
4.1	19	48	1.3	1.3	X	12
4.5	6	119	0.3	3.6	X	13
4.3	-11	141	-0.8	1.5	X	14
						15
						16
						17
4.2	25	46	1.6	1.9	X	18
4.1	10	47	0.7	0.9	X	19
4.1	17	39	1.1	1.2	X	20
4.1	-6	38	-0.4	1.3	X	21
3.7	19	148	0.7	3.5	X	22
3.8	-24	83	-1.1	2.6	X	23
2.9	-11	110	-0.3	2.5	X	24

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
		DEC. 26, 1973			360			DEC. 27, 1973			361			DEC. 28, 1973			362		
1	3.1	-11	134	-0.5	1.5	X	4.2	8	131	0.6	1.6	X	5.4	-24	304	-1.9	2.4	J	1
2	3.5	0	162	0.0	2.8	X	5.9	-5	133	-0.5	2.2	X	5.5	0	329	0.0	2.1	J	2
3	3.4	0	117	0.0	2.7	X	6.2	4	137	0.4	1.4	X	6.4	-22	289	-1.9	3.9	J	3
4							6.1	1	142	0.1	0.9	X	8.6	17	321	2.4	2.1	J	4
5	3.9	33	133	2.0	1.3	X	6.2	3	147	0.3	1.4	X	8.8	26	312	3.8	1.5	J	5
6							6.4	7	165	0.8	1.5	X	9.0	19	334	2.8	2.2	J	6
7	3.8	24	92	1.5	1.3	X	6.3	-19	182	-1.9	3.0	X	8.5	9	327	1.2	3.0	J	7
8	4.5	19	57	1.3	2.3	X							8.7	-14	336	-1.5	6.1	J	8
9	4.6	-7	91	-0.4	2.5	X													9
10	4.6	34	89	1.5	5.3	X							9.1	22	314	3.3	2.6	J	10
11	4.9	-10	136	-0.5	4.8	X							10.0	30	322	4.9	2.2	J	11
12	5.6	-13	136	-1.0	3.2	X	6.8	-12	160	-1.4	1.5	J							12
13	5.4	22	139	2.0	1.4	X	6.6	-41	178	-4.1	2.0	J	11.3	16	321	3.0	2.9	J	13
14							5.7	0	167	0.0	1.9	J	11.9	19	313	3.8	2.4	J	14
15							5.7	11	156	1.0	1.7	J	11.2	42	296	6.7	4.9	J	15
16	5.6	-19	166	-1.6	2.4	X							10.3	37	304	5.6	4.4	J	16
17	5.9	-30	168	-2.6	2.9	X	7.7	37	149	4.3	2.5	J	10.5	59	316	8.2	4.1	J	17
18	6.2	-18	184	-1.7	3.5	X	7.3	40	117	4.0	3.5	J	10.0	10	307	1.4	6.1	J	18
19							6.3	39	195	1.5	6.0	J							19
20							5.9	36	108	2.4	4.5	J							20
21							4.8	-42	293	-1.8	4.0	J							21
22							5.1	9	293	0.7	2.1	J							22
23							5.1	11	305	0.5	4.5	J	9.5	23	302	3.3	4.1	J	23
24													9.4	17	251	2.5	3.9	J	24
		DEC. 29, 1973			363			DEC. 30, 1973			364			DEC. 31, 1973			365		
1	9.4	14	298	2.1	4.3	X	7.3	-14	322	-1.4	4.3	J	7.5	0	322	0.0	2.9	X	1
2	9.4	17	298	2.2	6.3	X	7.7	-18	299	-2.1	3.4	J	7.9	7	324	0.9	3.8	X	2
3	8.7	18	309	2.1	6.4	X	7.9	5	305	0.5	5.2	J	6.6	26	337	2.3	5.0	X	3
4	9.0	6	297	0.6	7.6	X	7.9	-32	326	-3.6	3.9	J	6.4	-20	344	-1.7	4.6	X	4
5	9.4	16	315	1.6	10.0	X	8.5	-13	345	-1.7	4.1	J	6.6	7	329	0.6	6.0	X	5
6	8.9	34	315	4.5	4.4	X	8.3	29	20	3.6	3.5	J	6.3	-33	308	-2.1	4.8	J	6
7	8.0	19	3	1.7	7.1	X	7.9	30	3	3.6	3.3	J	5.8	-13	344	-1.1	3.0	J	7
8	7.0	-7	353	-0.6	5.6	X	8.0	-6	317	-0.7	4.2	J	5.7	-15	321	-1.0	3.8	J	8
9	6.4	-23	327	-1.5	5.9	X	8.2	0	308	0.0	3.7	J	5.7	7	59	0.5	4.3	J	9
10	6.6	22	269	1.9	5.2	X	7.7	-18	326	-1.9	5.7	X	5.5	25	42	1.7	3.7	J	10
11	6.9	-45	299	-3.8	5.1	X	7.4	-39	259	-3.4	5.5	X	6.1	22	313	1.8	3.6	J	11
12	7.1	28	340	2.6	5.0	X	7.7	-7	306	-0.8	4.7	X	5.8	13	51	0.8	4.6	J	12
13	8.2	4	308	0.5	5.1	J	7.9	-5	259	-0.7	3.0	X	6.5	22	319	2.1	3.4	J	13
14	8.4	6	301	0.7	4.4	J	8.8	4	303	0.6	4.7	X	6.3	2	298	0.2	2.8	J	14
15	8.1	12	337	1.5	4.0	J							5.7	10	304	0.8	4.2	X	15
16													4.7	-45	351	-2.4	3.6	X	16
17	7.9	3	338	0.4	3.3	J	8.7	17	304	2.4	2.7	X	5.0	23	332	0.9	6.3	X	17
18	7.5	-11	324	-1.2	4.1	J	9.0	6	299	0.8	3.5	X	5.6	43	332	3.2	2.9	J	18
19	7.4	14	277	1.6	3.1	J	9.2	5	313	0.7	4.4	X	5.6	23	342	1.8	2.9	J	19
20	6.6	9	341	0.8	4.2	J	8.9	16	325	2.5	1.8	X	5.7	55	341	4.1	2.7	J	20
21	6.6	2	9	0.2	4.0	J	9.7	0	334	0.0	4.2	X	5.5	-15	323	-1.0	3.8	J	21
22	6.8	3	329	0.3	2.6	J	8.7	34	342	4.5	3.3	X	5.1	44	331	3.1	2.4	J	22
23	7.0	-17	325	-1.9	2.4	J	7.7	14	346	1.6	4.2	X	4.8	38	279	2.3	3.0	J	23
24	7.3	-1	310	-0.1	4.3	J	7.4	-13	320	-1.0	7.3	X	4.4	14	342	0.7	3.0	J	24
		JAN. 2, 1974			2			JAN. 8, 1974			8			JAN. 9, 1974			9		
1																			1
2																			2
3													8.9	45	47	5.2	4.8	J	3
4													9.2	61	357	6.2	5.8	J	4
5	4.3	3	325	0.2	2.8	J							9.6	21	51	3.1	4.1	J	5
6	5.1	-21	314	-1.5	2.7	J													6
7	5.0	25	318	1.7	2.9	J													7
8	5.0	13	320	1.1	1.5	J							12.4	29	23	5.9	2.1	J	8
9	5.2	8	326	0.7	2.3	J							11.8	57	355	9.6	3.2	J	9
10	5.3	-14	344	-1.0	3.2	J							11.8	68	328	10.8	2.0	J	10
11																			11
12																			12
13													11.9	63	277	10.4	2.1	J	13
14																			14
15													8.6	53	322	6.4	3.3	J	15
16													10.0	22	6	3.4	4.0	J	16
17													10.8	-1	30	-0.3	1.3	J	17
18																			18
19																			19
20													9.8	36	354	5.5	2.9	J	20
21													9.1	-1	356	-0.2	3.8	J	21
22							9.9	1	354	0.2	2.9	J	9.0	30	332	4.2	3.4	J	22
23							9.6	33	3	5.0	2.7	J	9.8	48	329	6.8	3.5	J	23
24							8.9	38	10	5.4	1.4	J	10.6	46	352	7.5	2.1	J	24
		JAN. 10, 1974			10			JAN. 11, 1974			11			JAN. 12, 1974			12		
1	10.8	44	352	7.4	2.7	J	4.5	6	330	0.4	1.6	J	4.8	12	359	0.9	1.7	J	1
2							4.4	8	331	0.4	3.0	J	5.1	-14	37	-1.1	1.9	J	2
3	7.8	21	303	2.0	5.2	J	4.2	-2	331	-0.1	2.3	J	5.0	-5	22	-0.4	2.4	J	3
4							3.8	-4	305	-0.1	2.7	J	3.3	-16	326	-0.7	1.7	J	4
5							2.7	-24	278	-0.7	2.0	J	2.5	-28	300	-0.4	2.3	J	5
6	6.8	4	340	0.3	5.5	J	3.7	11	292	0.6	2.1	J	3.3	-11	344	-0.5	1.6	J	6
7	6.1	32	324	2.8	2.9	J	4.0	-7	293	-0.4	1.8	J	4.1	-3	299	-0.1	2.3	J	7
8	6.1	39	339	3.5	2.4	J	3.9	-31	335	-1.8	1.6	J	3.4	-30	203	-1.0	2.7	J	8
9	5.1	5	327	0.3	3.3	J	4.6	-8	320	-0.6	1.7	J	4.5	-30	337	-0.9	3.9	J	9
10	5.3	39	346	2.8	2.9	J	4.3	8	328	0.5	2.0	J	4.0	0	15	0.0	1.0	J	10
11	4.7	0	43	0.0	3.7	J	5.7	10	336	0.9	2.5	J	3.5	-27	42	-1.4	1.3	J	11
12	5.2	-26	314	-1.9	2.5	J	5.8	5	309	0.5	2.5	J	3.7	-5	48	-0.3	1.1	J	12
13	5.1	-13	292	-0.9	2.8	J	6.4	9	326	1.0	1.0	J	3.8	-22	10	-1.2	1.7	J	13
14	4.3	-46	265	-2.6	2.3	J	6.3	7	318	0.7	1.3	J	4.6	-45	34	-3.1	1.5	J	14
15	4.5	-49	294	-2.0	3.5	J	5.3	21	330	1.6	2.6	J	4.7	-27	37	-2.0	1.7	J	15
16							5.3	20	342	1.5	3.2	J	4.5	-65	351	-2.9	3.1	J	16
17	4.7	-69	92	-3.8	2.1	J	5.0	17	11	1.2	2.8	J	4.2	-9	319	0.0	4.3	J	17
18	4.1	-69	41	-2.8	2.9	J	5.4	14	0	1.3	1.3	J	5.9	7	4	0.7	1.0	J	18
19	4.6	12	21	0.8	2.5	J	4.5	7	2	0.5	0.6	J	5.6	5	354	0.5	1.1	J	19
20	5.1	-38	9	-2.5	2.8	J	5.0	0	5	0.0	0.4	J	5.9	9	1	0.9	1.5	J	20
21	5.0	-19	43	-1.4	2.3	J	5.2	-1	6	-0.1	0.4	J	5.0	11	349	0.9	1.5	J	21
22	5.1	25	355	2.0	1.9	J	4.8	-1	15	-0.1	1.0	J	5.0	12	339	1.0	1.5	J	22
23	4.9	8	332	0.6	2.0	J	3.8	3	16	0.2	2.2	J	4.9	-6	338	-0.5	1.6	J	23
24	4.5	9	338	0.7	1.6	J	4.3	22	351	1.5	1.6	J	3.6	-25	5	-0.9	2.8	J	24

01/13/74 – 02/06/74

HR	B	THETA	PHI	BZ	SIGMA	SC
		JAN. 13, 1974				13
1	4.5	11	319	0.8	1.5	J
2	3.0	-21	43	-0.7	2.1	J
3	2.4	-49	22	-0.7	2.2	J
4	1.6	-9	321	-0.1	0.6	J
5	1.6	-29	349	-0.6	0.7	J
6	1.9	-35	353	-0.8	1.2	J
7	2.3	-42	350	-1.4	0.7	J
8	2.9	-3	26	-0.1	1.2	J
9	2.1	15	353	0.4	1.3	J
10	2.0	-12	0	-0.2	1.4	J
11	1.5	-80	10	-0.7	1.3	J
12	2.2	1	353	0.0	2.0	J
13	3.8	-40	122	-1.0	3.6	J
14	4.5	-36	264	-2.2	2.4	J
15	4.5	14	289	1.0	1.7	J
16	4.6	6	284	0.5	1.0	J
17	4.5	1	297	0.1	0.6	J
18	4.6	-1	289	-0.1	0.9	J
19	4.6	-1	299	0.0	1.7	J
20	4.7	14	307	1.1	1.7	J
21	5.2	-24	330	-2.0	1.6	J
22	5.3	-38	353	-3.1	1.7	J
23	3.9	-7	24	-0.4	2.4	J
24	4.8	-17	303	-1.4	1.1	J
		JAN. 14, 1974				14
	4.7	-4	305	-0.2	2.5	J
	4.1	44	359	2.6	2.0	J
	4.4	53	347	3.2	1.9	J
	5.6	51	339	4.0	2.4	J
	6.7	28	298	3.1	1.7	J
	5.7	39	297	3.0	3.2	J
	6.3	28	298	2.7	2.8	J
	7.6	25	298	3.2	1.2	J
	7.1	-12	316	-1.4	2.6	J
	5.0	-11	307	-0.5	4.4	J
	2.4	-19	138	-0.6	1.4	J
	2.5	1	334	0.0	1.3	J
	3.9	41	291	2.5	1.2	J
	5.9	56	292	4.6	2.2	J
	3.9	14	121	0.5	3.6	J
	4.9	-15	125	-1.1	2.7	J
	6.1	-4	136	-0.4	2.1	J
	6.7	-18	136	-1.9	2.9	J
	7.2	-16	147	-1.9	2.2	J
	8.5	0	154	0.0	1.3	J
	9.6	12	161	2.0	1.0	J
	10.6	8	172	1.5	0.8	J
	10.2	10	156	1.8	1.2	J
		JAN. 15, 1974				15
	10.3	19	153	3.3	2.2	J
	9.4	-7	133	-1.0	4.9	J
	9.1	11	147	1.7	1.8	J
	9.2	20	151	3.1	2.0	J
	8.6	-21	141	-2.9	3.3	J
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		JAN. 22, 1974				22
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10						
11	3.3	0	113	0.0	2.2	J
12	2.6	35	130	1.0	1.9	J
13	2.5	-4	150	0.0	2.0	J
14	2.4	12	210	0.4	1.8	J
15	2.9	29	227	1.4	1.0	J
16						
17	3.8	45	93	2.4	1.6	J
18	4.1	17	91	1.0	2.5	J
19	3.2	-12	66	-0.6	1.1	J
20	3.0	-27	67	-1.0	1.7	J
21	2.9	-8	104	-0.2	2.1	J
22	2.9	-9	60	-0.2	2.2	J
23	3.0	-50	105	-2.0	1.3	J
24	2.7	-60	109	-2.2	0.8	J
		JAN. 23, 1974				23
	2.5	-60	100	-2.0	0.8	J
	2.0	-41	71	-0.6	1.8	J
	1.9	-65	97	-0.5	1.9	J
	3.0	-70	114	-1.9	2.1	J
	2.9	7	29	0.2	2.5	J
	2.9	-3	5	-0.1	1.1	J
	3.2	30	22	1.3	1.6	J
	3.4	36	44	1.9	1.1	J
	3.7	23	27	1.4	0.9	J
	3.2	3	52	0.2	1.2	J
	3.5	33	56	1.6	1.9	J
	3.9	21	30	1.4	0.5	J
	4.0	15	22	1.0	0.7	J
	3.9	10	17	0.7	0.7	J
	4.0	24	7	1.6	0.8	J
	3.7	-1	2	0.0	1.2	J
	4.0	-17	360	-1.1	0.4	J
	4.1	14	94	0.4	3.7	J
	4.4	15	114	1.0	1.7	J
	4.3	35	86	2.4	0.7	J
	3.9	21	78	1.3	1.4	J
	3.7	16	62	1.0	0.8	J
	3.1	33	32	1.6	0.9	J
		JAN. 24, 1974				24
	2.9	48	23	2.1	0.9	J
	2.0	16	341	0.4	1.4	J
	2.0	-27	117	-0.5	1.6	J
	2.4	13	163	0.5	1.3	J
	2.5	-45	139	-1.3	1.6	J
	2.8	-31	136	-1.1	1.6	J
	2.8	-24	149	-0.8	1.7	J
	3.8	27	153	1.5	1.6	J
	3.9	34	185	1.9	1.8	J
	3.6	17	180	0.9	1.5	J
	4.0	53	125	2.9	1.7	J
	3.8	45	82	2.7	0.7	J
	4.0	42	98	2.6	1.1	J
	2.9	56	231	1.0	2.8	J
	1.5	-69	262	-0.9	1.1	J
	1.1	-56	52	-0.4	0.7	J
	1.0	-20	299	0.0	0.9	J
	2.1	-2	281	0.0	1.2	J
	2.6	-36	298	-1.3	1.3	J
	2.8	-63	316	-1.9	1.7	J
	3.9	-53	118	-3.0	1.2	J
	4.7	-65	110	-4.1	1.2	J
	6.2	-62	6	-5.2	1.8	J
	8.1	-32	316	-4.1	2.1	J
		JAN. 25, 1974				25
1	8.3	3	314	0.4	2.8	J
2	6.4	20	308	2.1	2.2	J
3	10.5	-20	310	-3.3	4.5	J
4	11.4	-23	312	-4.4	3.0	J
5	11.5	-55	319	-8.3	5.5	J
6						
7	16.6	-69	337	-12.1	10.4	J
8	19.0	25	311	6.5	11.3	J
9	18.3	-7	302	-2.2	7.6	J
10						
11	20.6	11	300	3.7	6.0	J
12	22.8	0	295	0.0	6.1	J
13						
14	22.9	-13	302	-5.2	5.7	J
15	23.9	1	293	0.4	9.9	J
16						
17	23.3	0	307	0.0	9.9	J
18	25.2	3	299	1.2	11.0	J
19	22.5	16	308	4.6	14.9	J
20						
21	8.5	-18	318	-2.3	4.2	J
22	8.6	-8	299	-1.0	4.7	J
23	8.2	1	306	0.1	5.3	J
24	6.9	-28	312	-2.1	5.1	J
		JAN. 26, 1974				26
	6.6	13	308	1.0	4.9	J
	6.7	-20	278	-2.1	2.8	J
	6.1	3	345	0.3	2.4	J
	6.1	-21	340	-1.6	4.0	J
	6.5	-4	339	-0.4	3.4	J
	6.3	18	353	1.7	3.2	J
	6.5	6	342	0.6	3.8	J
	5.9	21	348	1.4	4.3	J
	5.7	-8	315	-0.6	3.6	J
	6.3	-23	319	-1.8	4.1	J
	6.3	7	335	0.7	3.0	J
	6.8	3	325	0.3	2.5	J
	6.9	13	335	1.4	3.1	J
	6.5	0	338	0.0	2.7	J
	6.4	4	319	0.4	2.6	J
	5.9	-9	8	-0.5	4.4	J
	6.0	24	333	1.5	4.7	J
	6.4	45	35	4.2	2.3	J
	5.3	-32	352	-1.8	4.0	J
	5.5	-7	355	-0.4	4.0	J
	6.0	-12	14	-1.0	3.5	J
	5.4	-27	336	-1.7	3.6	J
	5.6	10	352	0.7	3.7	J
		JAN. 27, 1974				27
	5.8	20	334	1.5	3.4	J
	5.6	-20	289	-1.6	2.9	J
	6.0	-23	276	-1.7	4.0	J
	5.5	-24	305	-1.8	3.0	J
	5.3	30	317	1.9	3.7	J
	4.9	-38	331	-2.4	2.7	J
	5.1	-28	322	-2.0	2.4	J
	5.7	5	295	0.4	3.4	J
	5.9	41	324	3.0	3.7	J
	4.9	-45	332	-2.6	3.2	J
	5.7	43	330	3.5	2.5	J
	5.9	49	304	3.9	2.7	J
	6.0	63	300	4.7	2.5	J
	5.8	28	324	2.2	3.3	J
	5.6	37	330	2.6	3.4	J
	5.5	27	323	2.1	3.0	J
	5.3	26	322	1.8	3.2	J
	4.7	-30	302	-2.0	2.1	J
	4.4	-3	286	-0.1	3.4	J
	4.5	37	311	1.9	3.2	J
		FEB. 4, 1974				35
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13	4.3	15	346	0.8	3.1	J
14	4.6	19	337	1.2	2.2	J
15	4.5	42	354	2.7	1.7	J
16	4.0	6	8	0.4	1.8	J
17	3.9	-10	350	-0.5	1.8	J
18	3.7	-15	342	-0.8	1.7	J
19	3.9	-17	24	-1.0	1.1	J
20	4.4	3	26	0.2	1.9	J
21	4.6	22	354	1.6	1.6	J
22	5.5	46	4	3.8	1.4	J
23	5.5	37	352	2.8	2.9	J
24	6.1	14	322	1.4	1.7	J
		FEB. 5, 1974				36
	5.9	20	322	1.8	1.8	J
	6.2	31	334	3.0	1.4	J
	6.2	9	285	0.9	2.7	J
	6.1	25	327	2.1	3.5	J
	6.0	31	327	2.7	2.7	J
	4.9	8	287	0.5	2.8	J
	5.7	7	315	0.6	2.5	J
	6.3	15	315	1.5	2.2	J
	6.0	28	323	2.5	2.4	J
	5.5	5	350	0.4	2.4	J
	6.0	21	348	1.9	2.7	J
	5.8	10	354	0.9	2.1	J
	5.5	15	282	0.9	4.1	J
	5.9	16	274	1.1	4.3	J
	6.3	-39	226	-3.9	1.0	J
	5.7	-28	248	-2.3	2.8	J
	5.3	-37	5	-2.4	3.5	J
	4.4	1	309	0.1	3.2	J
	3.6	-48	282	-0.6	3.5	J
	4.2	-7	291	-0.4	2.6	J
	4.5	-7	256	-0.5	2.0	J
	5.1	-12	251	-1.0	1.4	J
	5.5	6	353	0.1	5.4	J
		FEB. 6, 1974				37
	6.5	28	316	2.3	4.3	J
	5.8	-14	219	-1.3	2.1	J
	5.5	3	323	0.1	5.1	J
	6.1	-7	2	-0.7	1.7	J
	4.8	2	328	0.2	1.4	J
	6.9	10	12	1.0	3.3	J
	6.2	20	348	1.9	2.7	J
	5.9	24	344	2.0	3.1	J
	6.0	15	342	1.4	2.0	J
	6.7	10	328	1.1	1.3	J
	6.1	5	338	0.5	1.5	J
	6.4	-2	328	-0.2	0.9	J
	5.9	-11	325	-1.1	0.6	J
	5.4	-19	322	-1.7	1.2	J
	5.2	-2	317	-0.2	1.0	J
	5.2	2	315	0.2	0.9	J
	5.2	0	312	0.0	1.5	J
	5.4	-11	293	-1.0	1.7	J
	5.7	-4	313	-0.3	2.5	J
	6.3	14	319	1.5	1.4	J
	5.8	-2	283	-0.2	2.8	J
	4.6	-13	331	-0.6	3.8	J
	5.1	-23	270	-1.5	3.1	J
	5.7	27	313	2.5	1.6	J

HR	B	THETA	PHI	BZ	SIGMA	SC
		FEB. 7, 1974				38
1	6.7	7	296	0.7	3.9	J
2	6.3	-64	234	-5.0	2.9	J
3	5.6	-34	283	-2.8	2.3	J
4	6.5	-15	298	-1.3	3.9	J
5	6.8	20	307	2.3	1.4	J
6	6.9	4	313	0.5	2.0	J
7	7.0	20	329	2.3	2.2	J
8	6.1	55	341	3.1	4.8	J
9	5.1	-62	233	-3.8	2.7	J
10	4.6	-42	333	-1.1	4.3	J
11	4.9	47	51	3.1	2.5	J
12	5.4	-9	278	-0.8	2.2	J
13	6.1	-23	285	-2.2	2.1	J
14	6.1	-32	288	-2.4	4.1	J
15	6.0	31	346	2.9	1.8	J
16						
17	5.8	2	331	0.2	1.9	J
18	5.3	-10	310	-0.9	1.8	J
19	4.9	-1	321	0.0	3.0	J
20	4.9	5	13	0.4	2.4	J
21	5.2	-2	350	-0.2	1.3	J
22	5.6	9	342	0.8	1.3	J
23	5.7	13	347	1.3	1.1	J
24	5.6	15	354	1.4	0.9	J
		FEB. 16, 1974				47
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18						
19	4.1	-69	7	-3.5	1.7	J
20						
21	6.3	-53	294	-4.4	2.9	J
22	6.4	-61	78	-4.7	3.3	J
23	6.6	22	101	1.5	5.2	J
24						
		FEB. 19, 1974				50
1	4.1	3	130	0.2	1.5	J
2	3.8	25	111	1.6	0.8	J
3	4.0	17	117	1.1	1.0	J
4	4.4	9	138	0.7	1.0	J
5	4.8	-3	127	-0.2	1.2	J
6	5.2	-5	122	-0.4	1.5	J
7	5.6	-23	153	-2.0	1.9	J
8	5.0	-31	151	-1.7	3.7	J
9	4.1	-6	101	-0.4	1.7	J
10	4.5	-45	99	-2.9	1.6	J
11	4.7	-33	135	-2.4	1.5	J
12	4.4	-10	117	-0.7	1.7	J
13	4.4	-17	135	-1.2	1.0	J
14	4.9	-21	150	-1.7	0.4	J
15	5.2	-15	142	-1.3	0.7	J
16	4.8	-10	135	-0.6	3.4	J
17	4.2	4	95	0.2	2.5	J
18	4.5	-22	124	-1.5	1.6	J
19	4.4	1	74	0.0	3.4	J
20						
21	3.8	12	78	0.8	0.8	J
22	4.6	0	92	0.0	1.1	J
23	5.3	-21	95	-1.7	1.9	J
24	4.8	-66	115	-4.2	0.9	J
		MAR. 1, 1974				60
1						
2						
3						
4						
5						
6	5.2	19	298	1.2	3.5	J
7						
8	4.4	19	353	1.1	2.7	J
9	4.5	3	284	0.2	2.9	J
10	4.6	10	297	0.6	2.9	J
11	4.7	12	306	0.7	3.0	J
12	5.1	26	246	1.8	3.3	J
13	5.4	38	339	2.4	3.8	J
14	6.1	33	342	2.7	3.6	J
15	6.2	49	347	3.4	4.2	J
16	5.8	22	296	1.6	3.7	J
17						
18	4.8	1	38	0.1	2.7	J
19	4.8	-55	265	-2.4	3.8	J
20	4.4	-14	332	-0.4	3.8	J
21	4.2	8	350	0.5	2.5	J
22	4.4	-2	344	-0.1	1.9	J
23	4.8	-19	327	-1.3	2.3	J
24	4.7	-54	307	-3.3	2.1	J

HR	B	THETA	PHI	BZ	SIGMA	SC
		FEB. 8, 1974				39
1	6.0	16	357	1.6	1.2	J
2	6.8	18	354	2.0	1.4	J
3	6.6	18	352	2.0	1.1	J
4	6.5	10	339	1.1	0.7	J
5	6.1	2	338	0.2	0.8	J
6	5.9	14	337	1.4	0.9	J
7	6.5	20	316	2.2	1.5	J
8	6.4	22	322	2.4	1.2	J
9	7.1	33	323	3.2	4.2	J
10	7.6	27	1	3.0	3.8	J
11	7.6	-2	351	-0.3	2.6	J
12	7.3	7	322	0.9	2.0	J
13	6.9	20	308	2.1	2.9	J
14	6.6	0	267	0.0	2.3	J
15	7.2	7	261	0.8	2.5	J
16	7.4	-8	230	-1.0	2.9	J
17	6.2	-15	204	-1.5	2.0	J
18	6.0	16	260	1.4	3.4	J
19	5.7	35	262	2.8	3.1	J
20	5.2	47	290	3.8	0.7	J
21	4.1	40	322	2.6	0.9	J
22	3.6	9	341	0.5	1.9	J
23	3.1	-22	7	-1.0	1.4	J
24	3.2	-25	11	-1.2	1.0	J
		FEB. 17, 1974				48
1	4.6	-27	128	-1.4	3.5	J
2	4.8	-40	138	-1.6	4.0	J
3	5.5	-31	247	-1.6	4.5	J
4	5.6	-13	277	-0.9	3.5	J
5	6.0	-57	150	-3.4	4.4	J
6	7.2	-55	107	-2.3	6.5	J
7	6.5	-75	37	-5.0	3.9	J
8						
9						
10	8.1	-6	282	-0.5	6.6	J
11	7.1	-79	31	-4.7	5.1	J
12	6.5	-70	269	-3.8	5.0	J
13	6.6	-48	116	-4.4	2.7	J
14	6.9	1	145	0.1	3.0	J
15	7.4	35	181	4.0	2.3	J
16						
17						
18						
19						
20	8.7	2	195	0.3	2.3	J
21	8.6	10	182	1.5	2.0	J
22	8.6	14	160	2.0	1.8	J
23						
24	9.6	27	143	4.1	3.0	J
		FEB. 20, 1974				51
1	4.0	-44	109	-1.2	3.7	J
2	6.1	37	125	3.6	1.0	J
3	5.6	24	120	2.2	1.4	J
4	4.9	45	119	3.2	2.0	J
5	3.7	87	266	3.6	1.1	J
6	2.4	66	252	2.2	0.6	J
7	1.5	67	249	1.2	0.7	J
8	2.1	17	176	0.4	1.6	J
9	3.7	0	203	0.0	2.5	J
10	3.8	33	310	1.5	2.9	J
11	6.3	24	296	2.4	2.5	J
12	7.1	-16	114	-1.3	5.1	J
13	8.8	44	107	4.2	6.6	J
14	7.6	-38	278	-2.9	6.2	J
15	7.5	-51	263	-4.3	5.1	J
16	7.6	-59	287	-6.0	2.9	J
17	6.7	-40	279	-3.5	3.8	J
18	5.8	-46	251	-3.6	2.9	J
19	4.3	-59	255	-2.7	3.0	J
20	4.6	-78	323	-3.4	3.1	J
21	4.9	-12	328	-0.5	4.1	J
22	5.0	-2	309	-0.1	2.4	J
23	4.7	-25	309	-1.7	2.6	J
24	6.0	-5	300	-0.3	5.0	J
		MAR. 2, 1974				61
1	4.8	-48	318	-2.8	2.9	J
2	5.1	-39	327	-2.5	3.0	J
3	5.1	-3	298	-0.2	2.5	J
4	5.0	16	296	1.2	2.3	J
5	4.9	14	283	1.1	1.3	J
6	4.9	-1	290	-0.1	2.2	J
7	4.9	13	302	1.0	2.3	J
8	5.0	30	279	1.8	3.5	J
9	5.1	-61	270	-3.0	3.6	J
10	5.4	-16	276	-1.2	2.6	J
11	5.3	7	268	0.6	2.2	J
12	5.4	27	305	2.4	1.6	J
13	5.6	25	316	2.1	2.1	J
14	6.0	20	335	1.9	1.9	J
15	6.1	-17	318	-1.3	4.2	J
16	6.6	-20	299	-2.1	2.1	J
17	6.5	3	324	0.3	3.0	J
18	6.6	36	347	3.5	3.0	J
19	6.5	22	352	1.8	4.4	J
20	5.5	17	307	1.1	4.1	J
21	5.6	21	294	1.4	4.1	J
22	5.5	22	12	1.6	3.4	J
23	5.9	16	328	0.8	5.0	J
24	5.9	20	303	1.6	3.6	J

HR	B	THETA	PHI	BZ	SIGMA	SC
		FEB. 9, 1974				40
1	2.9	-21	4	-0.9	1.1	J
2	3.1	1	344	0.1	0.8	J
3	3.0	-9	345	-0.4	0.6	J
4	3.9	0	351	0.0	1.3	J
5						
6						
7						
8	4.2	3	348	0.2	0.6	J
9	4.0	12	353	0.8	0.8	J
10	3.7	20	347	1.2	1.0	J
11	4.0	18	346	1.2	0.6	J
12	4.6	15	351	1.2	0.6	J
13	4.9	14	28	1.0	2.7	J
14	4.3	12	75	0.8	1.9	J
15	3.9	25	39	1.1	2.8	J
16						
17	3.9	34	13	2.0	1.6	J
18						
19	3.5	11	339	0.6	1.8	J
20	3.7	-6	321	-0.3	1.2	J
21	3.7	-2	330	-0.1	1.4	J
22	3.2	-24	299	-1.0	2.0	J
23						
24						
		FEB. 18, 1974				49
1						
2	9.2	27	146	3.9	3.7	J
3	8.9	32	138	4.5	2.6	J
4	8.1	39	131	4.8	2.8	J
5						
6						
7						
8	7.4	9	115	1.0	3.3	J
9	7.0	42	133	4.3	2.4	J
10	6.5	24	119	2.4	2.6	J
11	5.7	36	111	2.9	2.7	J
12	5.9	9	116	0.9	1.4	J
13	5.5	16	112	1.3	2.6	J
14	4.8	22	110	1.7	1.7	J
15	4.7	29	100	2.2	1.6	J
16	5.4	23	94	2.0	1.9	J
17						
18						
19	5.0	10	130	0.8	1.7	J
20	4.4	50	122	2.8	2.5	J
21	4.5	26	108	1.7	2.2	J
22	5.0	13	117	1.1	1.7	J
23	4.4	22	124	1.6	1.2	J
24	3.8	13	131	0.9	0.7	J
		FEB. 21, 1974				52
1	5.9	-11	309	-1.1	0.9	J
2	5.6	-17	304	-1.5	2.0	J
3	5.9	-14	312	-1.2	2.7	J
4	6.5	5	316	0.5	2.8	J
5	6.4	-15	306	-1.6	2.4	J
6	8.2	11	326	1.5	1.8	J
7	8.6	19	331	2.7	2.5	J
8	8.9	-10	307	-1.6	1.6	J
9	9.1	-61	290	-7.0	4.5	J
10	8.9	-14	288	-1.9	4.5	J
11	8.8	-40	298	-4.9	4.2	J
12	9.1	-10	302	-1.5	3.8	J
13	9.7	-19	314	-3.1	1.8	J
14	9.6	-13	300	-2.2	1.8	J
15						
16						
17	7.2	24	356	1.6	6.0	J
18	6.7	48	21	3.9	4.2	J
19	7.2	36	325	3.8	3.3	J
20	7.4	-8	327	-0.9	3.7	J
21	7.4	-7	303	-0.9	2.4	J
22	7.4	13	294	1.5	3.3	J
23	7.1	-3	144	-0.3	4.5	J
24	7.4	70	306	5.4	4.9	J
		MAR. 3, 1974				62
1	6.4	-19	293	-2.0	2.4	J
2	6.6	40	291	3.9	2.6	J
3	5.3	31	304	2.0	3.6	J
4	4.9	34	301	2.1	3.0	J
5	4.4	-13	5	-0.6	3.4	J
6	4.7	42	316	2.5	2.9	J
7	5.3	-17	337	-1.4	2.2	J
8	4.8	-44	254	-2.7	2.6	J
9	4.7	2	251	0.2	2.1	J
10	3.5	5	205	0.1	3.2	J
11	4.7	-3	227	-0.1	3.4	J
12	5.2	-48	215	-3.5	1.9	J
13	5.3	-67	276	-4.3	2.4	J
14	5.8	-15	282	-1.3	2.5	J
15	5.8	20	288	1.9	1.9	J
16						
17	4.9	49	6	3.2	2.5	J
18	5.2	37	324	2.6	2.6	J
19	4.9	8	296	0.6	3.0	J
20	5.3	31	359	2.6	1.5	J
21	4.4	24	18	1.7	1.6	J
22	3.9	-6	319	-0.2	2.8	J
23	4.0	-27	351	-1.0	3.3	J
24	4.3	19	346	1.2	2.1	J

03/04/74 — 03/20/74

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAR. 4, 1974				63
1	4.4	26	324	1.6	2.3	J
2	4.7	0	260	0.0	1.7	J
3	4.6	-16	254	-1.0	2.9	J
4	4.8	0	315	0.0	2.9	J
5	5.1	12	291	0.9	2.7	J
6	5.2	17	312	1.4	1.6	J
7	4.7	18	311	1.4	1.5	J
8	4.7	18	317	1.4	1.2	J
9	4.5	26	296	1.8	1.8	J
10	4.2	-15	314	-0.8	2.4	J
11	4.4	-12	312	-0.8	2.2	J
12	4.7	7	332	0.5	1.7	J
13	4.9	14	335	1.1	1.3	J
14	5.5	15	337	1.3	1.9	J
15	5.6	3	322	0.3	2.7	J
16	6.3	21	342	2.1	2.0	J
17	6.2	8	339	0.8	1.4	J
18	6.0	15	349	1.5	1.9	J
19	5.9	13	355	1.3	0.9	J
20	6.0	9	17	0.9	1.1	J
21	6.1	11	6	1.1	1.6	J
22	5.7	16	342	1.5	1.6	J
23	5.0	0	17	0.0	1.9	J
24	5.4	32	357	2.1	3.8	J
		MAR. 7, 1974				66
1	2.7	-67	119	-1.2	2.5	J
2	3.6	-27	304	-0.6	3.4	J
3						
4						
5						
6	3.9	4	346	0.3	1.0	J
7	4.1	7	342	0.5	1.7	J
8	4.1	-11	347	-0.6	1.9	J
9	4.9	-41	356	-2.9	1.5	J
10	4.2	-10	343	-0.7	0.8	J
11	3.5	-2	332	-0.1	1.2	J
12	4.0	-5	330	-0.3	0.9	J
13	4.2	-35	338	-2.2	1.8	J
14	5.4	-62	91	-4.2	2.3	J
15	6.5	-68	18	-4.9	3.6	J
16						
17						
18						
19						
20						
21						
22						
23						
24						
		MAR. 15, 1974				74
1	6.2	-4	124	-0.4	1.2	J
2	5.9	19	148	1.9	1.2	J
3	5.6	11	166	1.0	1.7	J
4	5.8	0	183	0.0	1.1	J
5	5.8	0	195	0.0	0.8	J
6	6.0	11	179	1.1	1.4	J
7	6.2	12	171	1.3	1.0	J
8	6.4	4	145	0.4	0.9	J
9	6.3	22	146	2.3	1.3	J
10	6.2	16	161	1.7	1.2	J
11	6.1	28	167	2.8	1.1	J
12	5.8	0	163	0.0	2.0	J
13	5.8	3	169	0.3	2.0	J
14	6.2	18	174	1.9	1.7	J
15	6.1	22	167	2.1	2.2	J
16						
17	6.1	27	175	2.5	2.7	J
18	6.9	54	171	5.3	2.1	J
19	7.3	44	244	4.9	2.2	J
20	7.0	45	200	3.9	4.3	J
21	7.1	31	137	3.6	1.7	J
22	6.9	41	131	4.4	1.6	J
23	6.7	6	134	0.7	2.3	J
24	6.3	-33	123	-3.0	3.0	J
		MAR. 18, 1974				77
1	7.0	0	170	0.0	0.7	J
2	6.6	5	172	0.6	0.8	J
3	6.6	0	166	0.0	1.8	J
4	6.6	2	155	0.2	0.5	J
5	6.4	6	147	0.7	0.6	J
6	6.1	11	156	1.2	0.8	J
7	6.0	15	168	1.6	0.5	J
8	5.7	14	170	1.4	0.4	J
9	5.7	17	177	1.6	1.3	J
10	4.6	4	181	0.3	0.7	J
11	5.7	-6	173	-0.6	0.9	J
12	5.3	1	172	0.1	0.5	J
13	5.7	-6	172	-0.6	0.5	J
14	5.3	-7	153	-0.5	2.9	J
15	4.6	7	108	0.5	1.0	J
16	4.8	12	84	0.9	1.6	J
17	4.8	4	86	0.3	1.0	J
18	5.1	9	93	0.8	0.7	J
19	5.1	14	87	1.2	1.2	J
20	4.9	27	105	2.2	1.2	J
21	5.1	10	118	0.9	0.8	J
22	5.2	12	107	1.1	0.6	J
23	5.1	35	100	2.9	1.0	J
24	5.0	30	109	2.4	1.8	J

B	THETA	PHI	BZ	SIGMA	SC
	MAR. 5, 1974				64
5.0	-17	265	-1.3	2.3	J
4.6	-23	287	-1.3	3.2	J
4.3	17	306	1.0	2.8	J
4.5	3	333	0.2	0.9	J
3.9	-21	277	-0.9	2.9	J
4.6	-13	259	-0.7	3.2	J
5.6	21	318	2.0	0.6	J
5.2	11	310	0.8	3.1	J
4.8	-1	287	0.0	2.9	J
6.5	13	308	1.4	2.0	J
5.5	0	278	0.0	3.8	J
6.3	33	16	3.2	2.1	J
6.6	12	19	1.3	1.5	J
4.7	7	21	0.5	2.3	J
5.3	13	342	1.0	3.0	J
5.4	-18	319	-1.3	3.2	J
5.3	-32	337	-2.2	3.1	J
6.0	3	336	0.3	3.3	J
6.6	-23	285	-2.0	4.1	J
7.3	16	334	1.1	6.1	J
8.4	3	301	0.4	2.8	J
9.1	-34	247	-3.4	6.9	J
9.4	-7	279	-0.7	7.7	J
	MAR. 13, 1974				72
5.8	0	165	0.0	1.8	J
5.6	-3	150	-0.2	1.9	J
4.5	4	157	0.3	1.6	J
6.2	1	179	0.1	1.2	J
5.5	2	172	0.2	1.7	J
5.0	3	163	0.2	1.6	J
5.6	18	136	1.7	1.4	J
5.4	20	136	1.6	2.4	J
5.6	19	132	1.7	1.7	J
5.8	21	167	1.9	2.1	J
5.0	13	162	1.1	1.5	J
5.2	15	121	1.2	2.5	J
	MAR. 16, 1974				75
6.4	6	126	0.4	4.7	J
5.9	16	121	1.5	2.1	J
5.9	27	114	2.6	1.7	J
5.7	0	130	0.0	2.8	J
6.2	-35	181	-3.4	1.6	J
4.5	-21	172	-1.2	3.2	J
4.9	-19	206	-1.3	2.6	J
5.7	-39	231	-3.1	2.5	J
5.4	-7	263	-0.6	2.4	J
5.7	33	248	2.9	2.1	J
6.7	55	228	5.2	2.3	J
6.8	40	259	3.9	3.1	J
6.8	-12	268	-1.3	2.5	J
7.5	-78	130	-6.5	3.5	J
12.1	-83	122	-11.9	1.1	J
14.2	-84	349	-13.7	3.0	J
16.0	-63	121	-13.7	4.6	J
15.2	-73	111	-14.4	2.3	J
16.7	-66	132	-14.4	5.4	J
14.9	13	122	2.5	10.1	J
16.3	40	121	9.3	7.5	J
15.0	29	122	6.6	6.0	J
11.5	22	145	4.1	3.4	J
11.5	16	145	3.1	3.2	J
	MAR. 19, 1974				78
5.1	20	110	1.7	1.2	J
5.2	14	102	1.2	1.8	J
5.3	25	100	2.2	1.3	J
5.2	41	96	3.1	2.1	J
5.5	1	55	0.1	3.1	J
5.7	20	72	1.8	1.8	J
5.2	20	73	1.8	0.8	J
5.0	23	65	1.9	0.8	J
4.5	15	49	1.1	1.2	J
4.6	10	50	0.8	1.3	J
5.0	8	48	0.7	1.1	J
4.9	23	59	1.9	0.7	J
4.9	21	91	1.8	1.0	J
5.1	33	53	2.7	1.3	J
4.9	23	51	1.9	1.1	J
4.6	20	59	1.5	1.3	J
4.9	23	90	1.8	2.0	J
5.7	51	47	4.0	2.4	J
6.1	43	104	4.1	1.4	J
6.0	16	96	1.6	1.8	J
5.8	-3	114	-0.3	1.6	J
8.4	4	106	0.6	2.5	J
8.9	-11	109	-1.6	3.6	J

B	THETA	PHI	BZ	SIGMA	SC	HR
	MAR. 6, 1974				65	
10.4	18	304	3.2	1.8	J	1
9.9	4	300	0.6	3.5	J	2
9.5	-4	297	-0.7	1.9	J	3
9.3	-2	310	-0.4	2.2	J	4
8.8	16	327	2.4	1.6	J	5
8.2	22	329	3.0	1.6	J	6
8.2	28	343	3.7	2.5	J	7
8.5	40	356	5.4	1.4	J	8
7.8	12	45	1.3	4.9	J	9
8.4	-37	161	-4.4	4.1	J	10
6.7	-15	224	-1.0	5.6	J	11
6.2	-72	161	-3.7	4.7	J	12
7.1	-17	214	-2.0	1.9	J	13
4.0	-44	94	-2.2	2.5	J	14
4.7	-42	205	-1.7	3.9	J	15
5.0	5	290	0.3	3.3	J	16
5.6	18	279	1.3	3.8	J	17
3.6	-7	293	-0.2	3.1	J	18
4.9	4	338	0.3	2.3	J	19
5.2	11	278	0.9	1.9	J	20
4.5	35	317	2.1	2.6	J	21
3.8	11	325	0.6	1.7	J	22
4.3	24	274	1.3	3.1	J	23
5.1	27	238	2.0	2.8	J	24
	MAR. 14, 1974				73	
5.4	21	148	1.5	3.3	J	1
5.5	29	165	2.2	3.1	J	2
5.7	41	153	3.5	2.1	J	3
5.9	20	149	1.8	2.3	J	4
5.3	-28	123	-2.1	2.7	J	5
4.9	-61	101	-3.5	2.7	J	6
5.3	-45	66	-3.4	2.0	J	7
5.4	-8	111	-0.5	3.9	J	8
5.6	-27	99	-2.4	1.9	J	9
5.4	-34	84	-2.8	1.6	J	10
5.4	-36	94	-3.0	1.7	J	11
6.0	0	130	0.0	3.3	J	12
5.7	-4	167	-0.4	1.5	J	13
5.9	-21	131	-1.6	3.7	J	14
6.5	-68	82	-5.6	2.2	J	15
6.5	-76	101	-5.7	2.5	J	16
6.5	-35	120	-2.5	4.7	J	17
7.0	-61	112	-4.2	5.0	J	18
7.5	-58	58	-5.9	2.7	J	19
7.5	-44	81	-4.6	3.4	J	20
7.2	-24	87	-2.8	2.3	J	21
7.0	-19	109	-2.2	2.0	J	22
7.0	4	139	0.5	2.0	J	23
6.5	2	126	0.2	1.3	J	24
	MAR. 17, 1974				76	
11.6	13	140	2.5	3.2	J	1
11.7	-4	156	-0.8	5.3	J	2
11.2	12	146	2.1	4.5	J	3
						4
9.7	0	145	0.0	4.5	J	5
11.4	-2	140	-0.5	3.6	J	6
12.2	10	122	2.0	3.4	J	7
13.6	26	111	5.9	2.1	J	8
13.9	22	101	5.1	2.0	J	9
13.4	29	99	6.4	2.7	J	10
12.0	43	123	8.0	2.7	J	11
12.2	38	135	7.4	1.7	J	12
12.6	41	145	8.2	1.7	J	13
13.0	40	176	8.2	2.5	J	14
12.0	41	172	7.6	3.7	J	15
						16
						17
						18
10.4	30	95	5.0	2.7	J	19
						20
9.9	31	132	4.9	2.2	J	21
8.7	17	149	2.4	2.9	J	22
8.3	12	137	1.7	1.9	J	23
7.0	-2	165	-0.3	0.9	J	24
	MAR. 20, 1974				79	
8.5	22	77	2.5	5.2	J	1
						2
7.4	36	37	4.2	1.8	J	3
7.4	41	346	4.9	1.5	J	4
8.3	32	325	4.4	0.9	J	5
7.6	18	302	2.3	1.7	J	6
6.8	16	320	1.8	1.5	J	7
6.9	8	298	0.9	0.3	J	8
6.8	16	308	1.6	3.6	J	9
6.7	9	308	1.0	2.7	J	10
6.2	9	290	0.9	2.2	J	11
6.1	-3	287	-0.3	2.5	J	12
7.4	0	308	0.0	2.0	J	13
6.8	-10	300	-1.1	2.2	J	14
8.3	-34	297	-4.3	3.1	J	15
8.0	-15	313	-2.0	1.7	J	16
8.2	-18	306	-2.5	2.2	J	17
						18
						19
						20
						21
						22
						23
						24

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAR. 26, 1974				85
1						
2						
3						
4						
5						
6						
7	4.5	22	353	1.3	2.3	J
8	4.5	-25	269	-1.3	3.0	J
9	4.6	37	353	2.0	3.0	J
10						
11	4.4	35	299	1.9	2.8	J
12	4.4	-17	284	-1.2	1.5	J
13	4.2	-42	298	-2.4	2.1	J
14	4.0	-18	332	-1.1	1.7	J
15	4.2	5	229	0.3	3.1	J
16	4.2	-38	271	-1.3	3.6	J
17	4.9	-27	328	-2.0	2.1	J
18	4.9	6	316	0.4	2.4	J
19	4.7	-14	340	-0.7	3.5	J
20	4.7	1	286	0.0	3.8	J
21	4.5	12	305	0.4	4.0	J
22	4.6	37	356	1.8	3.4	J
23	4.6	-7	340	-0.4	2.8	J
24	4.7	-29	348	-2.0	2.3	J
		MAR. 29, 1974				88
1	6.2	22	314	2.3	0.6	J
2	5.4	-24	168	-1.8	3.0	J
3	5.7	-20	175	-1.9	1.0	J
4	5.5	-6	197	-0.5	1.9	J
5	5.5	-10	216	-0.9	1.3	J
6	5.3	-5	212	-0.4	2.1	J
7	3.6	3	179	0.2	2.0	J
8	5.0	-2	275	0.0	4.1	J
9	4.6	-46	206	-1.9	3.7	J
10	4.6	-37	310	-0.8	4.5	J
11	6.4	-11	301	-1.0	3.5	J
12	7.1	17	309	1.5	4.8	J
13	7.4	-50	226	-4.6	4.1	J
14	7.0	-2	314	-0.2	3.5	J
15	7.2	16	358	1.8	2.6	J
16						
17	6.4	-34	252	-2.8	3.8	J
18	4.9	-37	263	-2.2	3.1	J
19	4.0	-19	305	-0.9	2.5	J
20	4.2	-12	331	-0.7	2.2	J
21	4.0	-12	302	-0.6	2.8	J
22	4.2	-20	324	-1.2	2.2	J
23	4.7	-14	313	-1.0	1.9	J
24	4.5	-12	299	-0.8	2.2	J
		APR. 1, 1974				91
1	5.6	-32	329	-2.0	4.1	J
2	4.5	10	339	0.5	3.3	J
3	5.0	77	98	2.7	4.1	J
4	4.8	38	73	2.8	1.5	J
5	4.6	58	162	3.1	2.9	J
6	5.3	-20	350	-1.5	2.8	J
7	6.0	11	254	0.9	3.9	J
8	7.7	-45	302	-5.3	1.5	J
9	6.9	-60	293	-5.1	3.4	J
10	7.2	-73	313	-6.1	3.1	J
11	7.5	-19	262	-2.3	2.7	J
12	6.6	7	286	0.6	3.8	J
13	6.2	-14	313	-0.8	4.9	J
14	6.3	-23	24	-2.1	3.2	J
15	5.9	13	0	1.1	3.1	J
16	5.8	20	333	1.9	1.7	J
17	6.2	-6	295	-0.5	3.0	J
18	6.8	30	10	3.3	1.4	J
19	7.9	15	3	2.0	0.7	J
20	7.8	5	4	0.7	0.9	J
21	7.2	0	348	0.0	1.2	J
22	7.1	7	353	0.8	1.9	J
23	7.1	6	336	0.7	1.7	J
24	7.0	-10	318	-1.1	2.8	J
		APR. 9, 1974				99
1	6.4	37	164	3.2	3.2	J
2	6.3	13	141	1.2	3.0	J
3	6.4	17	132	1.6	2.9	J
4	5.8	6	144	0.5	2.8	J
5	5.9	-12	151	-1.0	3.1	J
6	6.7	5	134	0.5	3.3	J
7						
8	5.8	25	172	1.5	4.5	J
9	6.2	19	146	1.7	3.2	J
10	6.1	-4	117	-0.4	2.5	J
11	5.7	3	126	0.2	3.2	J
12	5.8	4	138	0.4	2.9	J
13	5.6	-2	117	-0.2	2.8	J
14	5.7	-15	131	-1.4	1.9	J
15	6.1	5	105	0.4	3.3	J
16	5.5	13	101	0.8	4.1	J
17	5.2	6	114	0.4	3.0	J
18	5.4	-31	177	-2.2	3.1	J
19	5.1	-19	178	-1.4	2.6	J
20	5.0	3	153	0.1	4.6	J
21	4.5	12	228	0.4	4.1	J
22	4.4	-9	194	-0.5	2.7	J
23	4.2	31	171	1.2	3.4	J
24	4.0	28	147	1.5	2.3	J

B	THETA	PHI	BZ	SIGMA	SC
	MAR. 27, 1974				86
4.8	-23	322	-1.5	2.6	J
4.7	27	16	1.7	2.8	J
5.0	42	320	1.9	3.9	J
5.6	-12	33	-1.0	2.4	J
6.1	-42	339	-3.9	2.0	J
6.1	-12	18	-1.0	3.4	J
6.3	48	19	4.2	2.5	J
6.1	14	337	0.9	5.0	J
5.8	-24	297	-2.1	2.8	J
5.8	-12	324	-0.9	3.6	J
6.7	-24	287	-2.6	1.7	J
6.4	-9	309	-0.9	3.3	J
5.6	-3	306	-0.2	2.6	J
5.7	-1	296	-0.1	3.2	J
6.0	8	336	0.7	3.1	J
6.2	18	325	1.8	1.8	J
5.5	-11	326	-0.9	2.7	J
5.2	2	350	0.2	2.5	J
4.7	-34	311	-1.8	3.5	J
5.7	33	14	2.3	3.8	J
6.5	33	14	3.3	2.5	J
7.0	28	20	2.9	3.4	J
6.4	18	358	1.9	2.1	J
	MAR. 30, 1974				89
4.5	-20	300	-1.2	2.6	J
4.9	-21	293	-1.3	3.2	J
5.4	-3	282	-0.2	2.4	J
5.2	11	315	0.9	2.0	J
6.3	7	349	0.7	2.0	J
6.3	-9	278	-0.8	3.3	J
6.3	14	315	1.5	1.9	J
6.7	-4	317	-0.4	2.6	J
6.0	4	328	0.4	1.6	J
6.1	0	322	0.0	1.2	J
6.2	-2	323	-0.2	1.5	J
6.2	-1	320	-0.1	3.1	J
5.9	-8	170	-0.8	2.0	J
6.3	-4	195	-0.4	3.5	J
5.1	-12	267	-0.9	2.5	J
4.7	-28	263	-2.0	1.6	J
4.1	-24	288	-1.5	1.3	J
4.0	-20	326	-1.2	1.9	J
4.5	-24	333	-1.7	1.9	J
5.0	-12	314	-0.8	2.8	J
5.0	-17	282	-1.4	1.6	J
5.4	0	291	0.0	1.1	J
5.2	3	271	0.3	1.6	J
5.5	15	240	1.3	2.0	J
	APR. 2, 1974				92
7.6	16	333	2.0	2.4	J
7.7	23	324	2.7	3.0	J
7.7	19	346	2.4	2.2	J
7.7	15	318	1.8	3.3	J
7.8	11	316	1.4	2.3	J
7.6	14	330	1.6	4.0	J
	APR. 10, 1974				100
4.6	-30	142	-2.0	1.9	J
4.5	30	139	1.8	2.9	J
5.3	-39	159	-2.7	3.1	J
7.0	-2	143	-0.2	3.5	J
7.6	-26	140	-2.9	3.7	J
7.7	24	150	2.8	3.1	J
9.8	7	113	1.0	5.0	J
11.0	70	120	10.1	2.5	J
10.9	10	116	1.5	8.1	J
8.8	13	99	1.6	5.0	J
7.6	29	127	3.2	3.9	J
4.9	-7	138	-0.4	3.2	J
4.8	9	153	0.6	2.9	J
5.2	3	116	0.2	4.2	J
4.7	23	154	1.0	4.0	J
5.6	22	123	1.8	3.0	J
5.3	-18	96	-1.3	3.1	J
5.1	-18	108	-1.1	3.6	J
4.7	-5	154	-0.1	4.1	J

B	THETA	PHI	BZ	SIGMA	SC	HR
	MAR. 28, 1974				87	
7.3	23	342	2.5	3.5	J	1
7.0	33	341	3.2	3.8	J	2
7.1	44	2	4.7	2.3	J	3
6.8	47	347	4.6	2.7	J	4
5.9	2	339	0.2	2.9	J	5
5.6	-22	309	-1.7	3.0	J	6
5.5	-2	312	0.0	4.9	J	7
5.2	-14	332	-0.9	3.6	J	8
5.3	-10	29	-0.7	3.0	J	9
						10
5.2	13	341	0.6	4.6	J	11
4.7	-16	238	-1.2	2.1	J	12
4.5	0	289	0.0	2.9	J	13
4.4	-8	297	-0.4	2.6	J	14
4.8	17	309	1.3	1.9	J	15
4.8	31	306	1.6	3.8	J	16
5.4	38	226	2.9	2.6	J	17
5.4	33	221	2.3	3.2	J	18
4.8	9	282	0.5	3.5	J	19
6.2	21	321	2.2	0.8	J	20
4.9	6	286	0.5	1.7	J	21
5.4	20	303	1.8	1.3	J	22
5.6	12	312	1.1	1.5	J	23
6.1	16	309	1.7	0.6	J	24
	MAR. 31, 1974				90	
5.9	-1	310	-0.1	2.3	J	1
6.6	-6	310	-0.6	3.3	J	2
7.4	30	343	3.4	2.9	J	3
7.8	13	302	1.6	2.8	J	4
8.4	-7	289	-1.0	1.9	J	5
8.3	-19	261	-2.6	2.4	J	6
7.3	-20	277	-1.3	6.3	J	7
7.6	-11	269	-0.9	5.8	J	8
6.7	-21	252	-2.1	3.3	J	9
5.8	-26	252	-2.2	3.1	J	10
6.0	-19	278	-1.3	4.3	J	11
5.9	-23	241	-2.1	2.5	J	12
5.8	4	282	0.4	2.3	J	13
4.7	-7	281	-0.3	3.4	J	14
						15
4.5	-18	273	-1.2	2.4	J	16
4.6	-12	317	-0.8	2.3	J	17
4.9	-7	350	-0.5	2.5	J	18
4.7	15	269	1.2	1.1	J	19
4.5	19	267	1.4	0.6	J	20
4.9	-4	318	-0.2	3.0	J	21
5.2	16	303	1.2	2.8	J	22
5.2	-20	284	-1.5	2.8	J	23
5.1	-15	288	-0.9	3.4	J	24
	APR. 8, 1974				98	
						1
						2
						3
						4
						5
						6
						7
6.2	46	171	4.2	1.9	J	8
6.1	40	134	3.6	2.3	J	9
6.0	27	183	2.5	2.0	J	10
6.5	-17	199	-1.7	3.3	J	11
6.3	-49	147	-4.3	2.7	J	12
6.0	-54	184	-4.1	3.1	J	13
6.2	-14	91	-1.3	2.9	J	14
6.1	12	83	1.1	2.7	J	15
5.9	8	107	0.7	3.1	J	16
6.1	-18	139	-1.5	3.7	J	17
6.2	-48	128	-3.8	3.2	J	18
6.4	31	159	2.8	3.2	J	19
6.6	33	123	2.6	4.4	J	20
6.5	-32	134	-2.8	3.5	J	21
6.6	15	130	1.1	5.0	J	22
6.5	-14	131	-1.2	4.0	J	23
6.5	13	141	1.1	4.4	J	24
	APR. 11, 1974				101	
5.6	-30	142	-2.4	2.7	J	1
6.0	-37	124	-2.9	3.5	J	2
5.4	-28	170	-2.0	3.2	J	3
5.3	-10	167	-0.8	2.5	J	4
5.0	35	178	2.0	3.5	J	5
5.2	25	175	1.9	2.6	J	6
4.8	11	162	0.8	1.9	J	7
5.2	24	176	2.0	1.7	J	8
5.3	14	170	1.2	1.6	J	9
6.0	-3	130	-0.3	2.8	J	10
5.7	3	147	0.3	2.3	J	11
5.7	11	153	1.0	1.8	J	12
5.2	-30	203	-1.9	3.5	J	13
6.4	-60	93	-4.9	2.9	J	14
6.1	1	139	0.1	3.9	J	15
6.8	23	120	2.5	2.4	J	16
6.0	11	142	1.1	1.9	J	17
5.6	17	104	1.6	1.5	J	18
6.1	27	72	2.6	2.1	J	19
5.8	26	87	2.3	2.2	J	20
5.8	26	80	2.5	1.6	J	21
6.1	33	79	3.2	1.5	J	22
6.6	24	57	2.6	1.2	J	23
6.1	33	66	3.1	2.1	J	24

04/12/74 – 04/27/74

HR	B	THETA	PHI	BZ	SIGMA	SC
		APR. 12, 1974				102
1	5.6	25	89	2.0	2.7	J
2	5.4	25	60	2.1	2.1	J
3	5.5	17	120	1.5	1.8	J
4	5.7	13	133	1.2	1.9	J
5	6.4	14	117	1.4	2.9	J
6	6.2	-4	140	-0.4	1.8	J
7	5.8	4	113	0.4	2.3	J
8	5.9	7	120	0.7	1.5	J
9	6.2	30	111	3.1	1.2	J
10	6.3	23	120	2.4	1.8	J
11	6.4	15	123	1.6	1.8	J
12	6.2	38	124	3.7	1.5	J
13	6.2	35	117	3.4	1.5	J
14	6.3	25	129	2.6	1.2	J
15	7.0	26	119	3.0	1.6	J
16	7.0	13	117	1.6	1.4	J
17	7.0	13	129	1.5	2.3	J
18	8.0	20	135	2.2	9.6	J
19	7.0	21	117	2.3	2.6	J
20	7.7	33	95	4.1	1.7	J
21	7.5	20	115	2.4	2.7	J
22	7.0	7	127	0.8	2.1	J
23	7.3	12	148	1.5	2.0	J
24	6.7	18	132	1.9	2.9	J
		APR. 13, 1974				103
1	7.4	5	141	0.6	1.3	J
2	7.3	6	127	0.7	2.9	J
3	6.9	-4	144	-0.5	0.7	J
4	6.8	-2	136	-0.2	2.3	J
5	6.8	-13	166	-1.5	1.7	J
6	6.4	0	145	0.0	0.9	J
7	6.3	4	141	0.4	0.7	J
8	6.5	7	142	0.7	2.1	J
9	6.5	8	145	0.9	1.6	J
10	6.5	43	119	4.3	1.6	J
11	6.4	44	127	4.1	2.4	J
12	6.1	-7	154	-0.7	2.3	J
13	6.0	24	141	2.3	2.1	J
14	5.8	18	138	1.7	2.0	J
15	6.1	-2	154	-0.2	2.1	J
16	6.3	-5	150	-0.5	1.2	J
17	5.8	-4	147	-0.4	1.2	J
18	4.8	-3	180	-0.2	0.9	J
19	3.9	11	169	0.6	2.6	J
20	4.1	44	130	2.5	1.9	J
21	5.2	57	172	4.0	2.1	J
22	5.7	-9	140	-0.9	1.6	J
23	5.2	-12	141	-1.0	0.9	J
24	4.8	-7	151	-0.5	1.5	J
		APR. 14, 1974				104
1	4.8	-16	143	-1.2	1.6	J
2	5.1	-4	135	-0.3	1.4	J
3	5.0	-18	161	-1.4	1.6	J
4	5.1	-19	161	-1.6	1.0	J
5	5.4	-12	146	-1.1	0.8	J
6	5.0	-3	164	-0.2	1.9	J
7	4.7	3	175	0.2	1.3	J
8	4.4	15	164	1.1	0.9	J
9	4.6	17	161	1.3	0.9	J
10	5.3	20	133	1.8	0.3	J
11						
12	5.1	19	115	1.6	1.4	J
13	5.3	24	110	2.1	1.3	J
14	4.9	41	160	2.8	2.4	J
15	4.5	23	126	1.6	1.7	J
16						
17	3.8	26	152	1.6	1.3	J
18	3.2	17	124	0.9	1.0	J
19	2.8	13	138	0.6	0.7	J
20	2.5	2	177	0.1	0.8	J
21	2.1	-14	159	-0.4	1.0	J
22	2.6	-5	139	-0.2	0.9	J
23	3.2	6	141	0.3	0.9	J
24	3.4	-9	125	-0.5	0.3	J
		APR. 15, 1974				105
1	2.7	-6	116	-0.2	1.5	J
2	2.8	19	117	0.9	1.0	J
3	2.4	-7	79	-0.2	1.6	J
4	1.7	12	83	0.2	1.4	J
5	2.5	8	131	0.3	0.7	J
6	2.3	10	146	0.4	0.6	J
7	2.7	2	154	0.1	0.3	J
8	2.8	-2	148	0.0	0.4	J
9	3.0	-8	122	-0.3	1.6	J
10	3.0	12	55	0.6	0.9	J
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		APR. 20, 1974				110
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21						
22						
23						
24	7.5	-19	314	-1.7	5.0	J
	7.4	-22	353	-2.0	4.8	J
	7.0	-23	284	-2.0	4.6	J
	6.9	18	321	1.6	4.4	J
		APR. 21, 1974				111
1	6.4	11	350	0.9	4.3	J
2	7.0	9	313	0.8	4.4	J
3	6.8	14	326	1.3	4.2	J
4	6.9	30	329	2.9	3.6	J
5	6.5	12	302	0.8	5.2	J
6	5.5	17	328	0.6	5.1	J
7	5.6	-8	303	-0.4	4.8	J
8	6.3	-33	332	-2.7	3.8	J
9	6.9	34	345	3.2	3.6	J
10	6.8	62	26	5.2	3.3	J
11	6.6	61	22	4.8	3.7	J
12	5.4	10	300	0.6	4.3	J
13	6.3	-17	318	-1.4	4.0	J
14	6.6	32	315	2.5	4.7	J
15	6.8	64	340	5.3	3.5	J
16	6.1	25	319	1.9	4.0	J
17	5.9	26	316	1.9	3.9	J
18	5.9	9	324	0.7	3.5	J
19	6.5	38	320	3.2	3.9	J
20	6.7	17	319	1.7	3.0	J
21	6.5	0	323	0.0	3.5	J
22	6.0	-17	329	-1.6	2.3	J
23	4.6	-19	5	-1.2	2.5	J
24	4.8	-26	317	-1.6	2.9	J
		APR. 22, 1974				112
1	4.9	12	343	0.7	3.3	J
2	5.5	50	356	2.9	3.9	J
3	5.2	5	360	0.4	2.5	J
4	4.9	-18	326	-1.0	3.4	J
5	5.2	-36	18	-2.7	2.4	J
6	5.3	-20	306	-1.4	3.1	J
7	5.1	-29	343	-2.0	2.7	J
8	5.1	-15	334	-0.9	3.3	J
9	5.2	-26	322	-1.8	2.9	J
10	5.1	9	336	0.7	2.8	J
11	5.7	27	2	2.3	2.4	J
12	5.3	-9	334	-0.6	3.1	J
13	5.0	-18	352	-1.4	2.1	J
14	5.3	0	9	0.0	2.0	J
15	5.7	-4	334	-0.3	2.4	J
16						
17	5.9	-11	293	-1.0	2.3	J
18	5.7	-21	304	-1.6	3.3	J
19	5.4	-18	277	-1.5	2.4	J
20	5.4	7	321	0.6	2.4	J
21	5.4	-1	326	-0.1	2.5	J
22	5.2	-10	329	-0.6	3.5	J
23	5.6	25	332	2.1	2.6	J
24	5.6	7	340	0.5	3.4	J
		APR. 23, 1974				113
1	5.5	-29	271	-2.3	2.5	J
2	4.9	-19	306	-1.1	3.3	J
3	5.0	45	353	2.8	3.0	J
4	5.0	-3	310	-0.2	2.3	J
5	5.2	-20	322	-1.1	4.0	J
6	5.3	-33	321	-2.1	3.5	J
7	5.5	-6	316	-0.5	2.3	J
8	5.4	0	301	0.0	1.7	J
9	5.7	-14	306	-1.2	2.6	J
10	5.7	-22	291	-2.0	1.9	J
11	5.4	-9	291	-0.8	2.4	J
12	5.0	31	267	0.9	4.6	J
13	5.8	-5	290	-0.4	3.4	J
14	5.9	-22	279	-1.5	4.1	J
15	5.7	-17	310	-1.4	3.2	J
16	5.6	11	344	0.8	3.6	J
17	5.4	-32	300	-1.9	4.1	J
18	5.0	4	301	0.3	1.9	J
19	5.0	0	311	0.0	2.9	J
20	5.2	14	325	1.1	2.5	J
21	5.6	-8	317	-0.6	3.4	J
22	5.8	-27	305	-2.1	3.2	J
23	5.7	29	356	2.3	2.9	J
24	5.8	-10	302	-0.8	3.0	J
		APR. 24, 1974				114
1	5.6	2	300	0.1	4.2	J
2	5.7	38	24	3.0	3.0	J
3	5.8	48	338	2.9	4.3	J
4	5.7	0	325	0.0	3.3	J
5	6.0	-4	335	-0.3	3.3	J
6	6.1	20	357	1.9	2.2	J
7	6.3	28	344	2.7	2.3	J
8	6.6	5	345	0.6	1.6	J
9	6.6	8	351	0.8	2.6	J
10	6.5	0	338	0.0	2.7	J
11	6.4	25	331	2.6	1.8	J
12	6.6	23	328	2.4	2.2	J
13	6.9	16	333	1.7	3.5	J
14	7.0	8	324	0.9	2.1	J
15	6.3	-10	310	-1.0	2.0	J
16						
17	6.2	20	5	2.1	0.8	J
18	4.9	1	358	0.1	2.2	J
19	5.1	12	26	0.8	3.5	J
20	4.4	-31	241	-1.9	2.4	J
21	6.5	11	306	0.7	5.3	J
22	6.5	11	330	1.2	2.1	J
23	7.0	25	318	2.7	2.6	J
24	7.0	40	316	3.9	3.5	J
		APR. 25, 1974				115
1	5.8	-6	326	-0.5	3.2	J
2	5.9	-10	324	-0.6	4.4	J
3	5.5	17	331	1.3	3.3	J
4	5.1	6	317	0.4	3.3	J
5	5.1	21	331	1.2	3.9	J
6	4.7	-45	216	-2.7	2.6	J
7	4.8	-35	246	-2.4	2.4	J
8	4.3	-6	287	-0.3	2.5	J
9	4.4	15	292	0.9	2.6	J
10	4.4	15	312	1.0	2.1	J
11	4.3	21	321	1.4	1.8	J
12	3.6	-7	305	-0.3	2.0	J
13	3.4	-27	279	-1.4	1.4	J
14	3.5	-37	265	-1.6	2.3	J
15	3.6	-1	347	0.0	1.7	J
16	3.8	10	358	0.6	1.0	J
17						
18	4.5	1	331	0.1	1.5	J
19	5.2	19	325	1.7	1.2	J
20	5.1	3	308	0.3	1.1	J
21	5.6	10	298	0.9	1.3	J
22	4.8	0	288	0.0	0.5	J
23						
24						
		APR. 26, 1974				116
1	5.9	40	6	3.0	3.8	J
2	5.8	-27	134	-1.3	5.0	J
3	5.1	8	327	0.5	3.3	J
4	4.9	-9	342	-0.6	2.5	J
5	5.0	4	336	0.3	1.9	J
6	6.0	35	323	3.0	2.8	J
7	4.7	-10	314	-0.7	1.6	J
8	4.8	11	313	0.9	1.6	J
9	4.8	8	325	0.7	1.2	J
10	3.6	-26	260	-0.5	3.4	J
11	5.1	-17	157	-1.4	1.3	J
12	5.7	-13	187	-1.3	1.2	J
13	5.0	-7	206	-0.6	1.2	J
14	4.4	-10	194	-0.7	1.7	J
15	3.9	-13	191	-0.8	1.6	J
16	5.1	-13	176	-0.8	1.4	J
17	4.3	-19	189	-1.2	2.1	J
18	4.3	-6	181	-0.1	4.1	J
19	5.1	-7	303	-0.2	4.7	J
20	5.6	-24	278	-1.1	4.8	J
21	6.6	-52	348	-3.7	4.5	J
22	6.6	-54	254	-4.7	3.3	J
23	5.8	-26	283	-2.2	2.8	J
24	6.4	-25	231	-2.5	2.5	J
		APR. 27, 1974				117
1	5.3	-9	300	-0.7	2.7	J
2	6.0	7	8	0.7	2.8	J
3	9.5	-15	285	-1.9	6.4	J
4	11.0	25	310	3.8	6.2	J
5	6.0	7	317	0.5	4.5	J
6	6.8	26	7	2.9	1.7	J
7	6.3	28	359	2.8	2.2	J
8	6.1	-17	13	-1.6	2.4	J
9	6.1	-15	5	-1.4	2.5	J
10	6.2	-11	334	-1.1	1.5	J
11	6.1	-3	331	-0.3	1.2	J
12	6.2	1	325	0.1	2.4	J
13	6.3	-24	171	-2.5	1.3	J
14	7.1	-3	161	-0.4	1.0	J
15	7.3	12	154	1.5	1.0	J
16	7.3	-3	151	-0.4	0.9	J
17	5.5	2	162	0.1	3.9	J
18	4.8	1	193	0.1	1.6	J
19	5.8	8	173	0.8	1.0	J
20	5.6	-3	177	-0.3	0.8	J
21	6.2	-10	199	-1.0	2.8	J
22	4.1	-9	308	-0.3	3.6	J
23	3.6	-11	145	-0.4	2.7	J
24	4.4	-34	155	-0.5	4.4	J

HR	B	THETA	PHI	BZ	SIGMA	SC
		APR. 28, 1974			118	
1	5.2	-23	326	-0.4	5.2	J
2	6.6	-25	242	-1.2	6.0	J
3						
4						
5	3.1	-14	160	-0.2	3.0	J
6	3.6	-50	347	-1.1	3.7	J
7	4.0	-28	290	-0.9	3.6	J
8	4.6	-50	163	-1.1	4.5	J
9	5.3	-5	131	-0.3	3.9	J
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22						
23						
24						
		MAY 4, 1974			124	
1	8.6	5	112	0.6	4.7	J
2	7.9	-1	159	-0.1	4.8	J
3	9.1	-6	122	-0.8	5.2	J
4	9.1	4	116	0.5	5.4	J
5	9.3	7	138	0.9	5.9	J
6	9.7	4	117	0.6	4.2	J
7	9.7	-1	145	-0.2	3.9	J
8	9.4	6	133	0.9	4.2	J
9	9.3	2	122	0.3	4.5	J
10	9.7	-5	133	-0.8	4.6	J
11	9.9	-17	153	-2.0	8.9	J
12	8.4	-11	134	-1.4	4.1	J
13	7.6	1	149	0.1	5.1	J
14	7.8	-21	118	-2.0	5.1	J
15	8.2	31	139	3.7	4.1	J
16	8.7	0	128	0.0	6.0	J
17	7.5	2	105	0.2	5.4	J
18	7.1	0	113	0.0	4.1	J
19	7.2	4	115	0.4	3.5	J
20	7.0	-12	129	-1.2	3.8	J
21	6.6	-43	148	-3.9	3.3	J
22	6.3	-10	169	-0.9	3.2	J
23	6.4	-45	151	-4.1	2.4	J
24	6.5	-36	152	-3.5	2.5	J
		MAY 7, 1974			127	
1	6.1	41	135	3.9	1.1	J
2	6.2	43	132	4.2	0.8	J
3						
4						
5						
6	9.4	34	117	5.1	1.9	J
7						
8						
9	8.2	26	106	3.6	1.2	J
10	7.7	21	110	2.7	0.8	J
11	7.6	10	119	1.3	1.1	J
12	7.2	2	121	0.2	2.2	J
13	6.1	-58	193	-3.9	3.9	J
14	6.8	-30	71	-1.8	5.7	J
15	6.9	-68	6	-4.6	4.7	J
16	7.1	16	254	1.7	3.3	J
17	7.7	49	199	5.7	0.9	J
18	6.8	54	229	5.4	1.0	J
19	6.9	54	173	5.5	0.9	J
20	7.1	53	158	5.6	1.1	J
21	7.4	60	146	6.4	1.0	J
22	6.9	42	131	4.6	1.1	J
23	6.6	33	134	3.5	1.6	J
24	6.2	31	143	2.9	2.4	J
		MAY 10, 1974			130	
1	5.4	29	90	2.4	2.0	J
2	5.4	49	104	3.8	2.0	J
3	5.2	27	94	2.1	2.4	J
4	5.4	16	93	1.1	3.6	J
5	5.0	-34	86	-1.8	3.7	J
6	5.1	-8	81	-0.4	3.7	J
7	5.5	42	53	3.5	1.3	J
8	5.7	35	44	3.2	1.0	J
9						
10	5.2	40	93	2.8	2.8	J
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HR	B	THETA	PHI	BZ	SIGMA	SC
		MAY 2, 1974			122	
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21						
22	9.1	34	141	5.0	1.3	J
23	6.3	-25	148	-1.7	4.9	J
24						
		MAY 5, 1974			125	
1	6.3	-30	137	-2.7	3.0	J
2	6.2	-11	138	-1.0	2.7	J
3	6.3	-26	133	-2.4	3.0	J
4	6.4	-41	160	-3.6	3.0	J
5	6.1	-38	161	-3.2	3.1	J
6	5.8	-34	171	-2.5	3.6	J
7	5.8	-21	132	-1.5	3.9	J
8	5.5	-15	191	-1.1	3.5	J
9	5.8	-56	167	-2.9	4.5	J
10	5.3	-1	178	0.0	4.0	J
11	5.9	-19	189	-1.7	2.5	J
12	6.1	-5	188	-0.4	3.7	J
13	6.5	17	176	1.7	2.8	J
14	6.6	11	186	1.1	2.7	J
15	6.5	3	183	0.3	2.7	J
16	6.6	-14	187	-1.5	2.6	J
17	6.7	-14	202	-1.4	3.5	J
18	7.0	-7	212	-0.8	2.5	J
19	7.2	-18	195	-2.1	2.4	J
20	7.1	11	206	1.2	3.4	J
21	7.2	0	192	0.0	3.3	J
22	7.5	7	177	0.7	4.6	J
23						
24						
		MAY 8, 1974			128	
1	6.0	34	131	3.3	1.2	J
2	5.8	29	146	2.8	1.0	J
3	5.8	30	143	2.9	0.9	J
4	5.8	30	143	2.9	1.1	J
5	5.7	38	136	3.5	0.7	J
6	5.7	21	143	2.0	1.2	J
7	5.9	15	152	1.5	0.9	J
8	5.9	15	157	1.5	0.7	J
9	5.7	-23	171	-2.2	1.2	J
10	5.9	-14	151	-1.2	3.1	J
11	5.7	11	145	1.1	1.0	J
12	5.6	11	153	1.1	0.5	J
13	5.5	4	151	0.4	1.1	J
14	5.5	9	141	0.8	1.5	J
15	5.6	13	139	1.1	2.4	J
16						
17	5.3	0	167	0.0	1.5	J
18	5.4	-23	165	-1.9	2.3	J
19	5.4	6	161	0.5	1.8	J
20	5.4	0	171	0.0	1.3	J
21	5.1	-17	158	-1.4	2.1	J
22	5.2	-25	168	-1.4	3.7	J
23	5.7	-10	137	-0.9	2.4	J
24	5.5	-20	191	-1.8	1.4	J
		MAY 15, 1974			135	
1						
2						
3						
4						
5						
6						
7	9.4	-21	288	-3.1	3.9	J
8	8.7	-13	276	-1.9	3.3	J
9	8.8	21	298	1.4	7.7	J
10						
11						
12	9.0	28	316	3.1	6.1	J
13	10.3	-49	263	-7.7	1.5	J
14	10.5	-45	278	-7.4	1.7	J
15	10.2	-43	281	-6.8	2.2	J
16	9.8	-35	307	-5.4	2.6	J
17						
18						
19						
20						
21	10.2	-45	324	-6.6	4.1	J
22	10.2	-45	321	-6.7	3.7	J
23	10.4	-7	327	-1.2	3.5	J
24						

HR	B	THETA	PHI	BZ	SIGMA	SC
		MAY 3, 1974			123	
1	14.1	-6	143	-1.1	10.3	J
2						
3	13.4	-16	134	-3.6	3.7	J
4	13.0	-8	140	-1.7	5.7	J
5	12.7	2	141	0.4	7.5	J
6						
7						
8						
9	15.7	5	120	1.3	2.5	J
10	14.1	11	120	2.7	1.7	J
11	13.9	-2	129	-0.6	1.4	J
12	14.4	-4	126	-1.1	1.8	J
13	13.5	-2	127	-0.6	3.2	J
14	12.8	-9	142	-2.0	3.6	J
15	10.3	11	133	1.8	4.1	J
16	11.4	0	129	0.0	3.2	J
17	10.7	6	122	1.0	3.7	J
18						
19						
20	9.0	7	157	0.8	6.6	J
21	8.0	10	176	1.0	5.3	J
22	8.9	14	145	2.0	4.4	J
23	9.3	27	119	3.9	3.6	J
24	9.2	11	140	1.3	6.4	J
		MAY 6, 1974			126	
1	7.5	11	169	1.3	3.6	J
2						
3	7.6	27	144	2.9	4.1	J
4	7.8	21	116	2.3	4.7	J
5	7.7	-5	96	-0.5	4.7	J
6	8.0	2	71	0.2	4.4	J
7	8.3	17	134	2.2	3.1	J
8	8.7	31	119	4.0	4.0	J
9	9.2	32	80	4.7	2.8	J
10	9.8	31	94	4.7	3.2	J
11	10.1	15	86	2.5	3.2	J
12						
13	8.9	44	134	5.0	5.5	J
14	9.4	18	106	2.5	4.7	J
15	8.8	33	105	3.8	5.4	J
16						
17	8.3	50	149	5.9	2.9	J
18	7.8	54	107	5.7	3.4	J
19	5.3	14	112	1.1	2.8	J
20	5.4	19	132	1.7	0.8	J
21	5.5	13	141	1.2	0.9	J
22	5.6	12	144	1.1	0.9	J
23	5.9	20	133	2.0	0.7	J
24	6.1	27	136	2.6	2.1	J
		MAY 9, 1974			129	
1	5.0	-32	217	-2.2	2.4	J
2	5.2	-37	223	-2.5	2.9	J
3	5.6	-47	156	-3.8	1.6	J
4	5.2	-38	162	-2.9	2.2	J
5	5.0	-24	177	-1.6	2.9	J
6	4.8	-25	183	-1.9	1.8	J
7	4.9	-6	145	-0.5	1.4	J
8	4.7	-10	149	-0.6	2.9	J
9	4.7	-13	170	-0.6	3.8	J
10	5.0	-11	131	-0.8	2.4	J
11	4.5	-29	241	-1.9	2.0	J
12						
13						
14						
15						
16	5.4	2	101	0.2	0.9	J
17	5.5	3	94	0.3	1.3	J
18	5.7	18	96	1.7	1.3	J
19	5.5	34	115	2.7	2.5	J
20	5.5	20	98	1.7	2.2	J
21	5.6	24	94	2.2	1.6	J
22	5.4	22	98	1.9	1.7	J
23	5.4	-6	143	-0.5	2.3	J
24	5.0	-21	116	-1.1	3.7	J
		MAY 16, 1974			136	
1						
2						
3	9.9	-17	324	-2.5	5.3	J
4						
5						
6	10.5	11	315	1.8	4.5	J
7						
8						
9	10.6	-17	314	-3.0	3.4	J
10						
11						
12						
13	10.7	4	339	0.7	4.2	J
14						
15	10.2	-10	331	-1.7	3.5	J
16	10.2	12	344	2.0	3.2	J
17						
18	10.8	10	322	1.4	6.9	J
19						
20	11.2	6	316	1.1	4.3	J
21						
22						
23						
24						

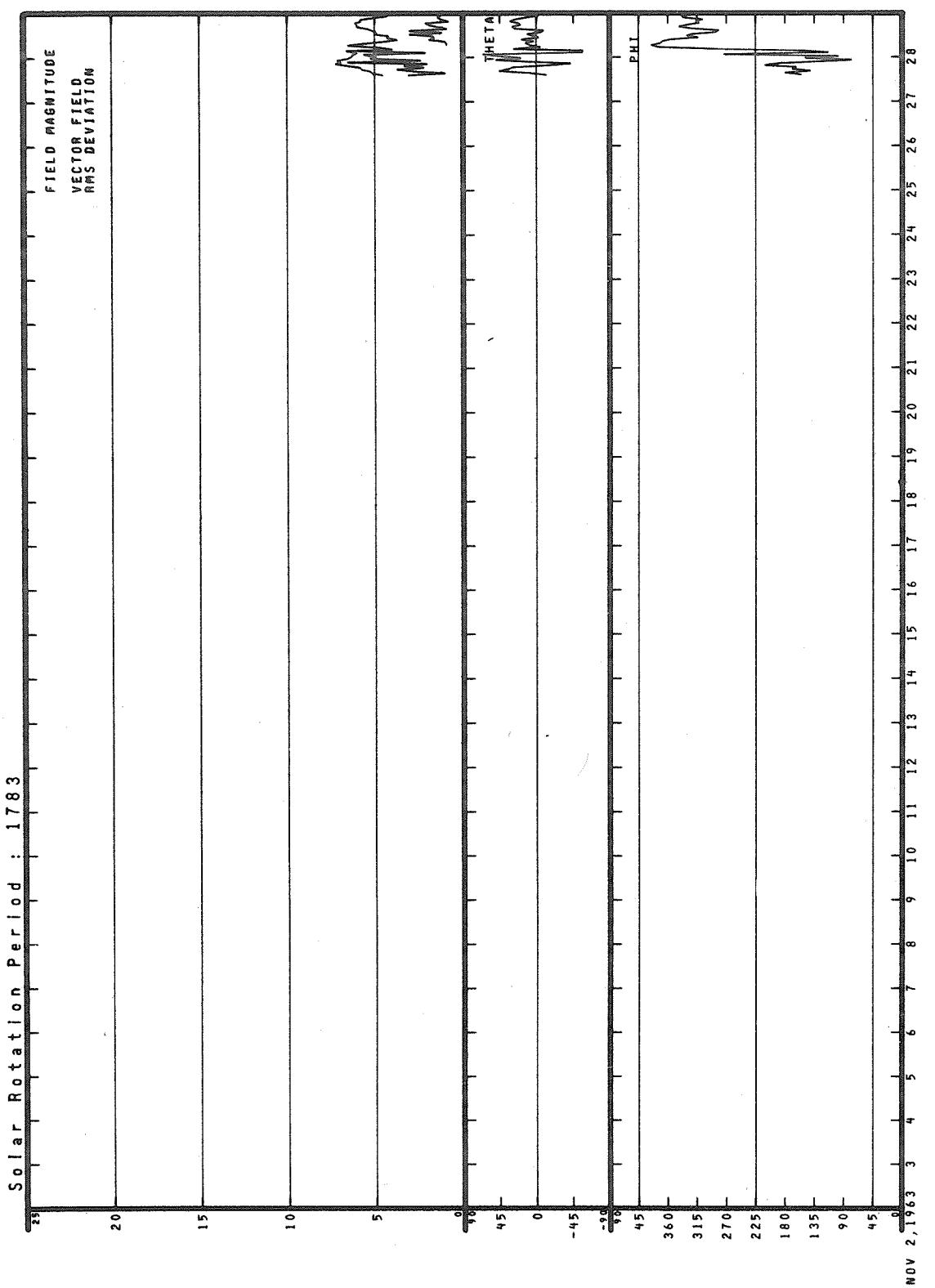
05/17/74

HR	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	B	THETA	PHI	BZ	SIGMA	SC	HR
				MAY 17, 1974		137													
1																			1
2																			2
3	8.9	-53	355	-4.2	7.1	J													3
4																			4
5																			5
6																			6
7	9.3	8	311	1.2	2.6	J													7
8	8.6	-3	309	-0.5	3.0	J													8
9	8.0	-13	332	-1.8	2.2	J													9
10	6.7	-42	298	-3.8	5.3	J													10
11	7.5	-27	304	-2.8	4.3	J													11
12																			12
13																			13
14																			14
15																			15
16																			16
17																			17
18																			18
19																			19
20																			20
21																			21
22																			22
23																			23
24																			24

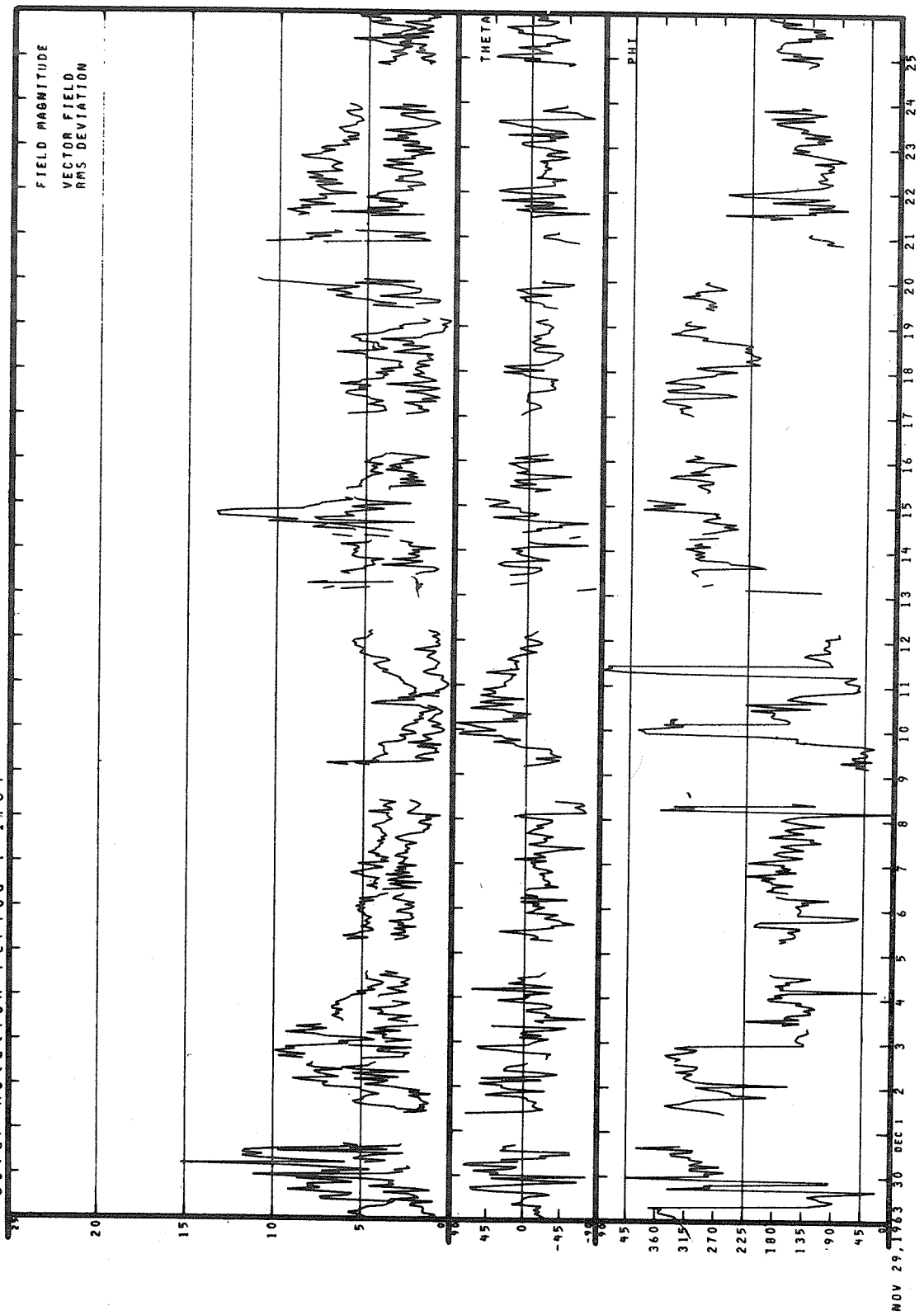
DATA PLOTS

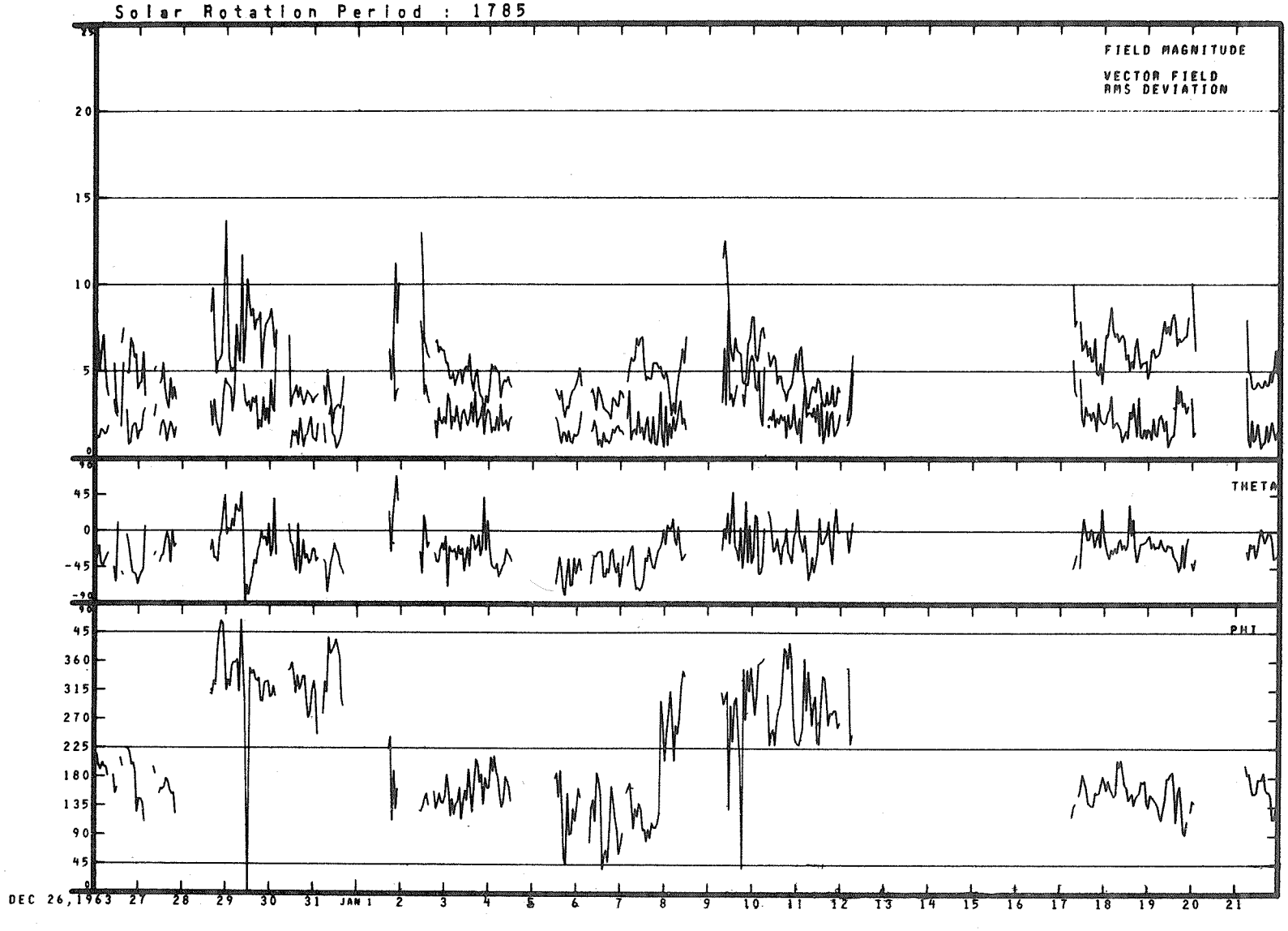
The following pages contain plots of interplanetary magnetic field data covering the period November 27, 1963, to May 17, 1974.

11/02/63 - 11/28/63



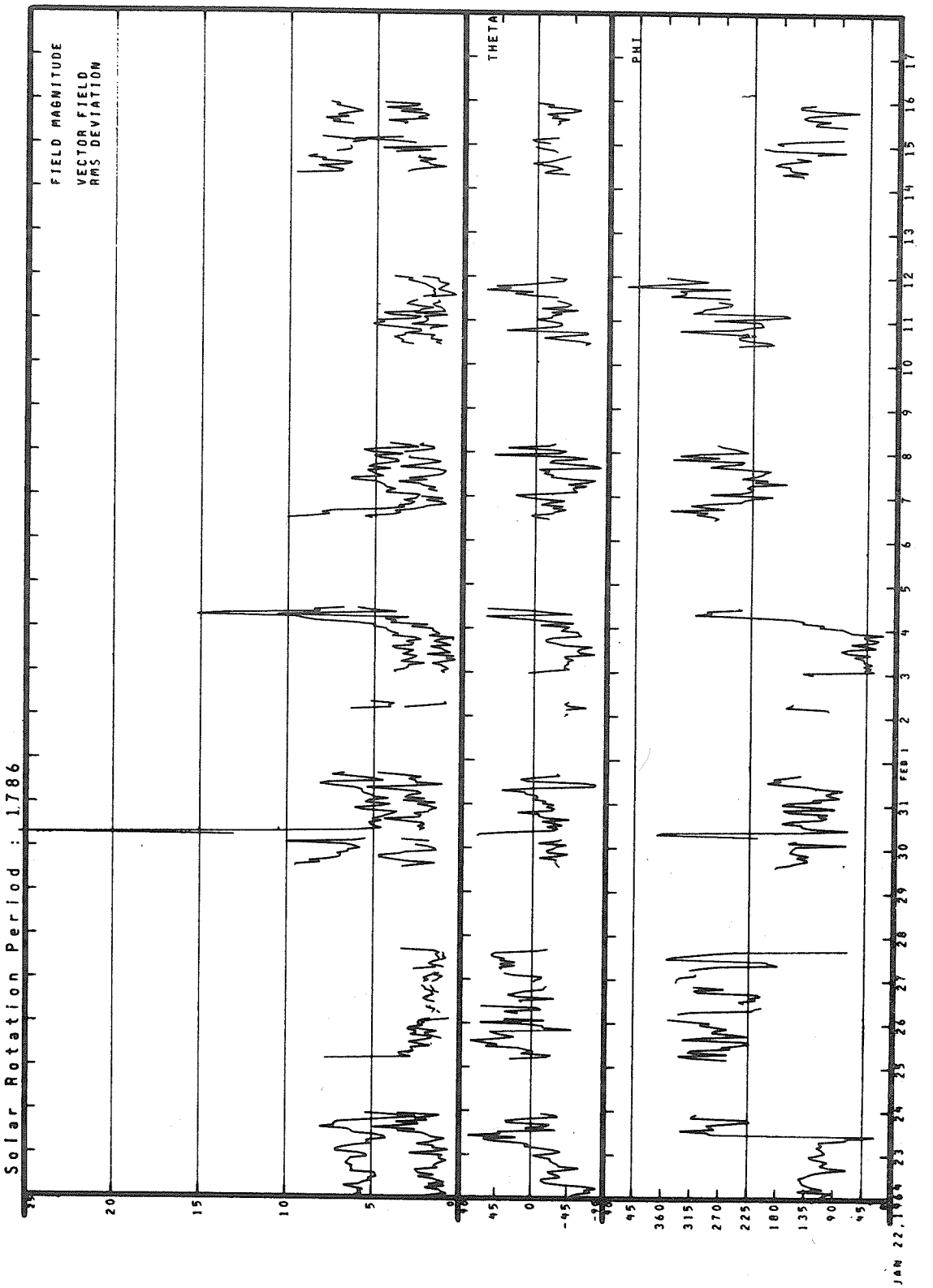
11/29/63 - 12/25/63

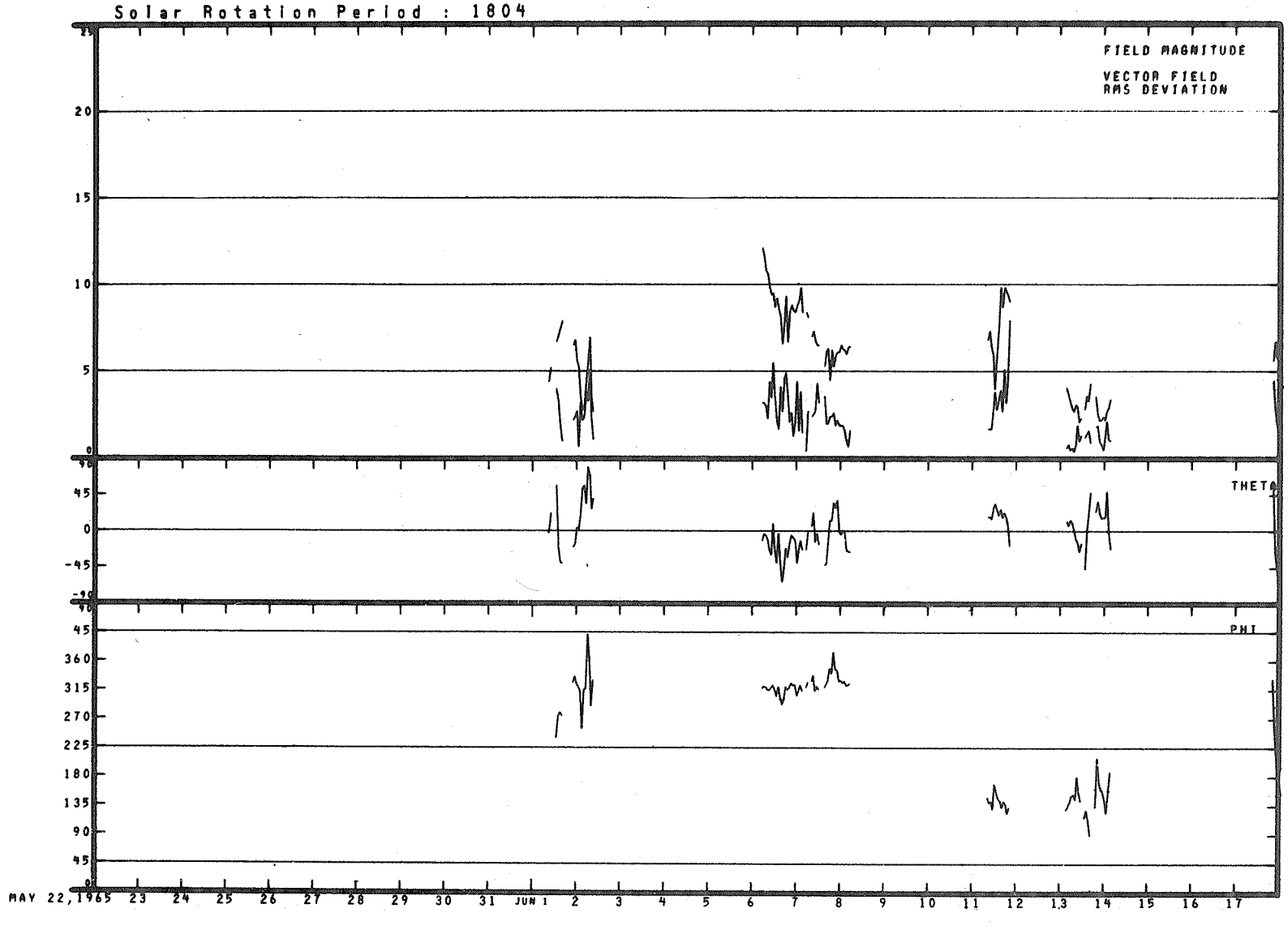




12/26/63 - 01/21/64

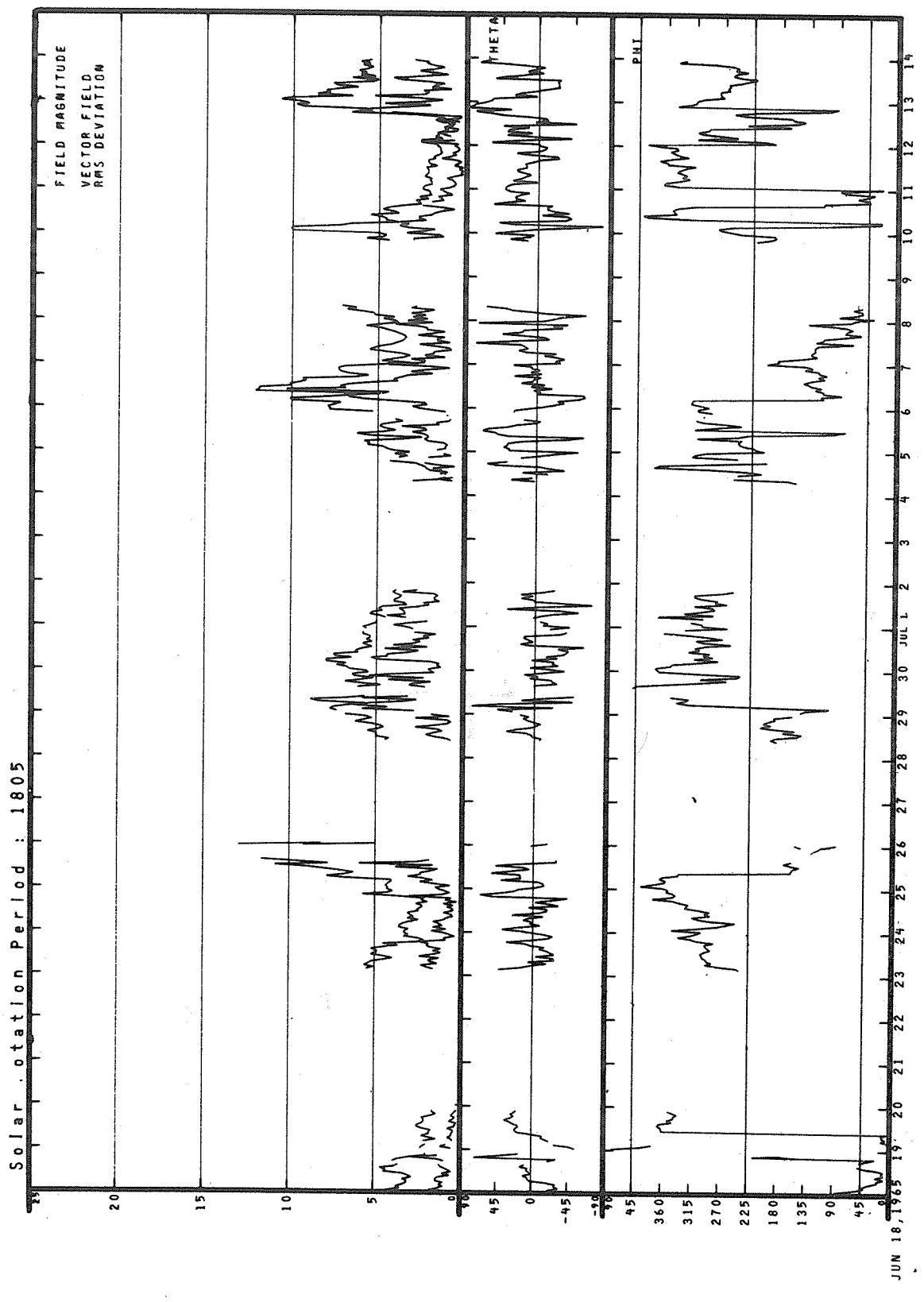
01/22/64 - 02/17/64



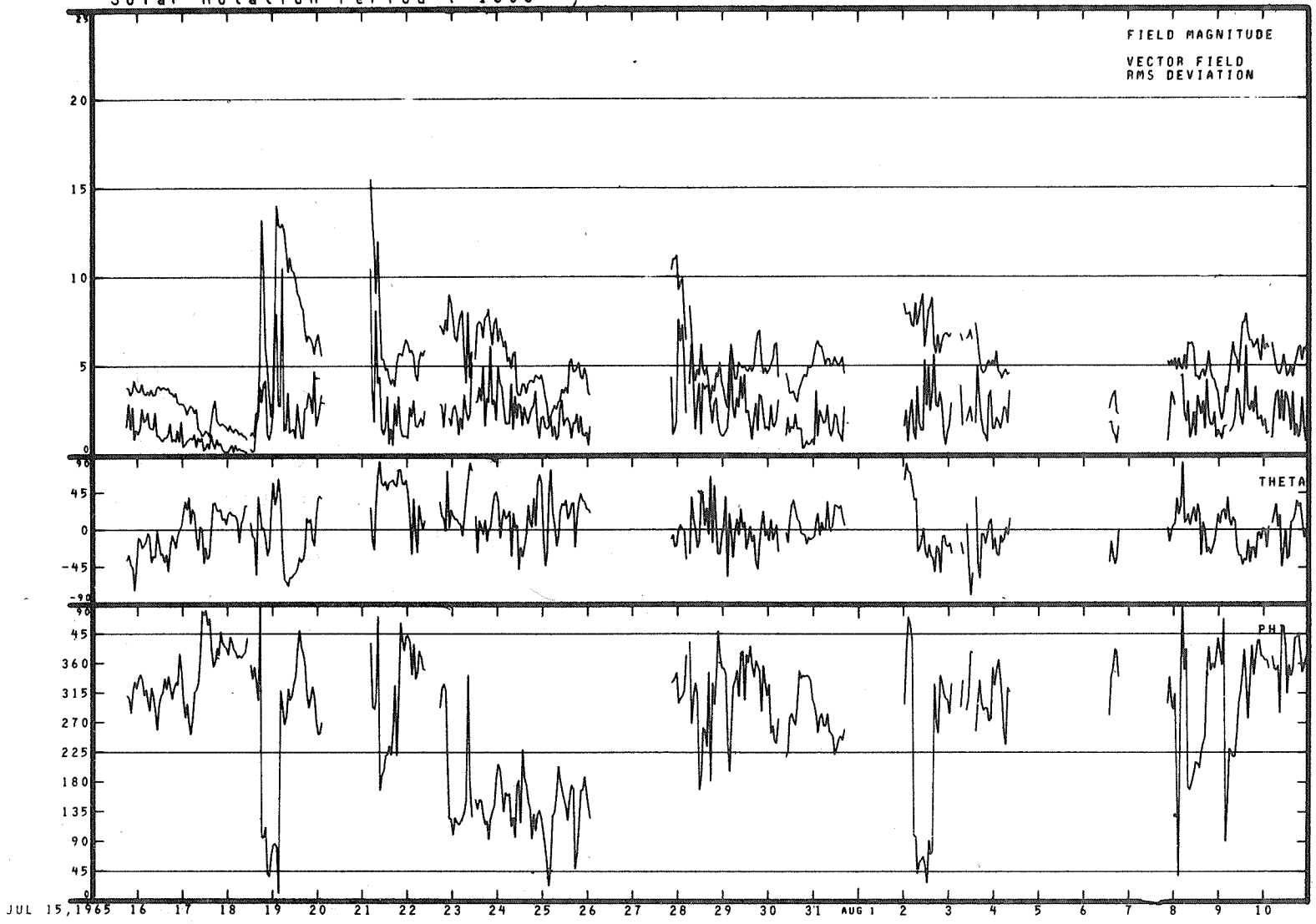


05/22/65 - 06/17/65

06/18/65 - 07/14/65

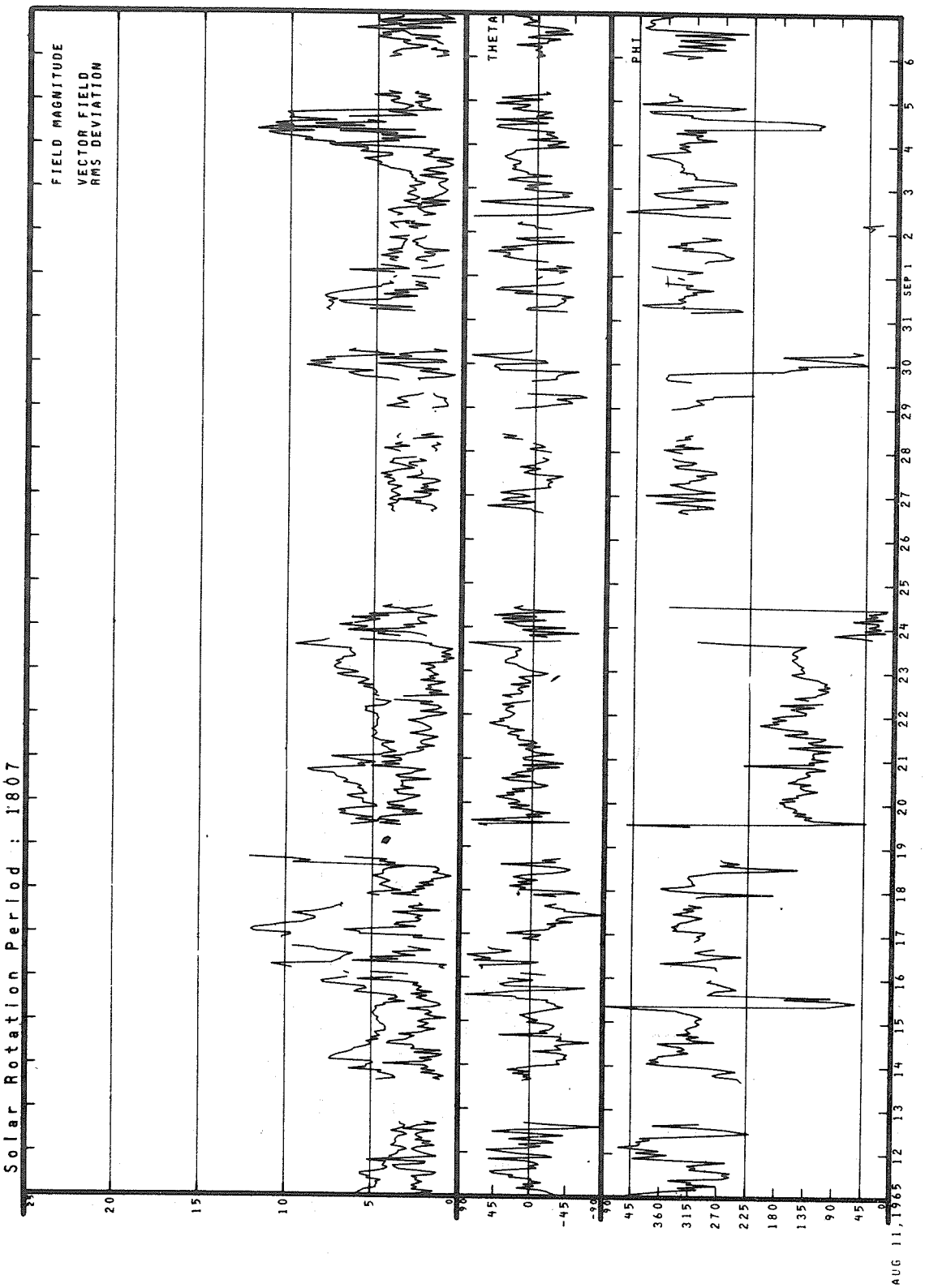


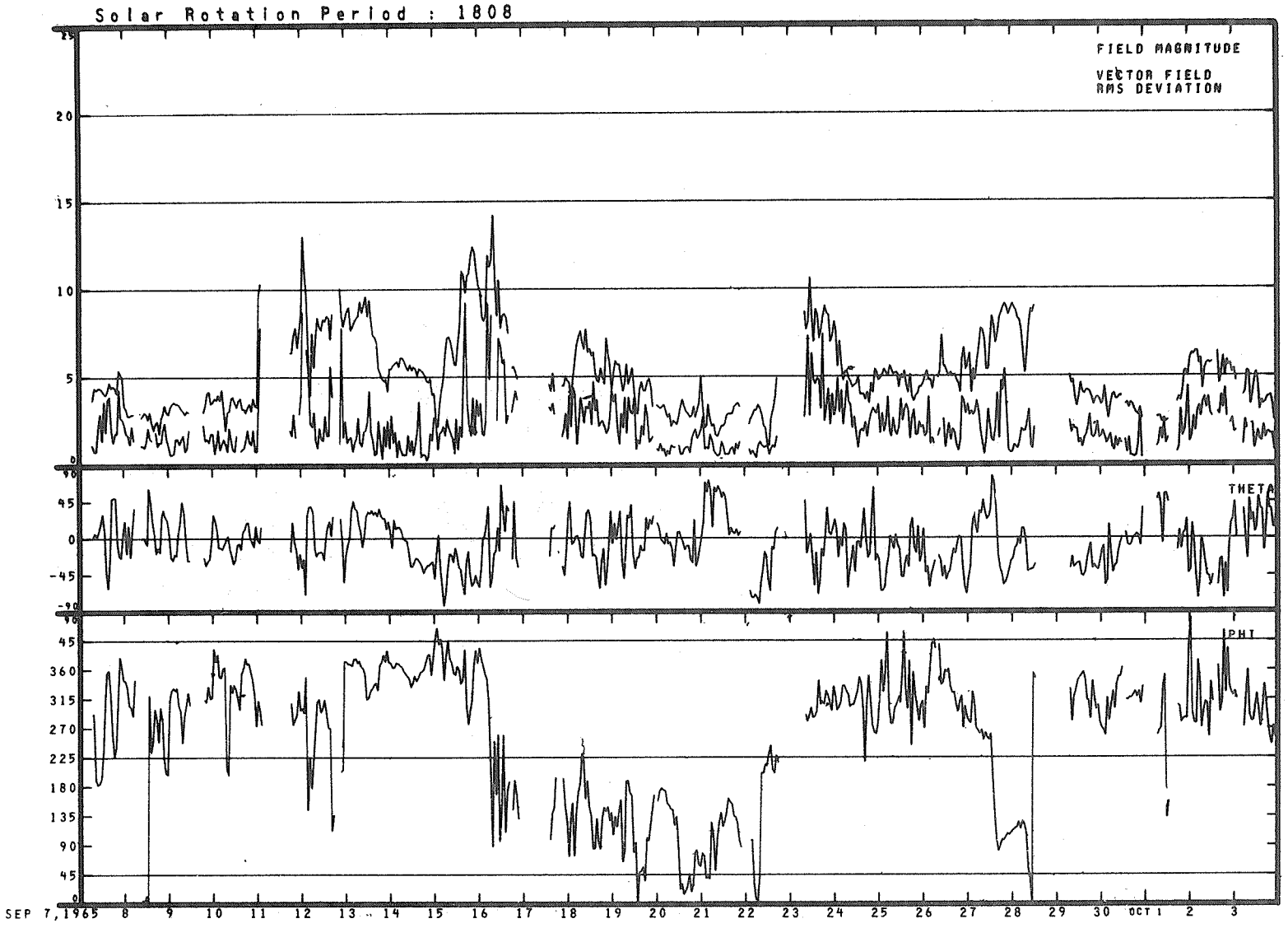
Solar Rotation Period : 1806



07/15/65 - 08/10/65

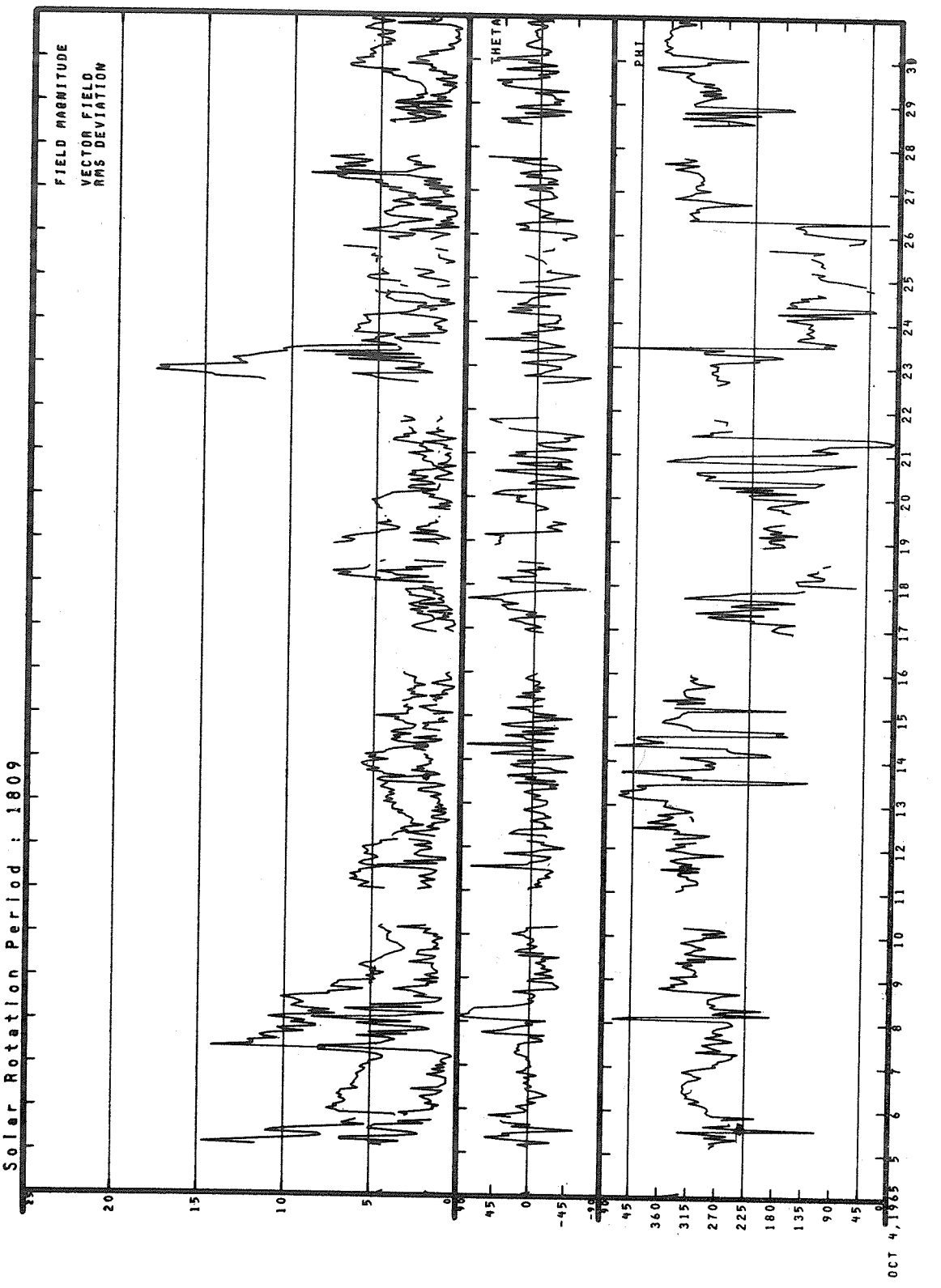
08/11/65 - 09/06/65

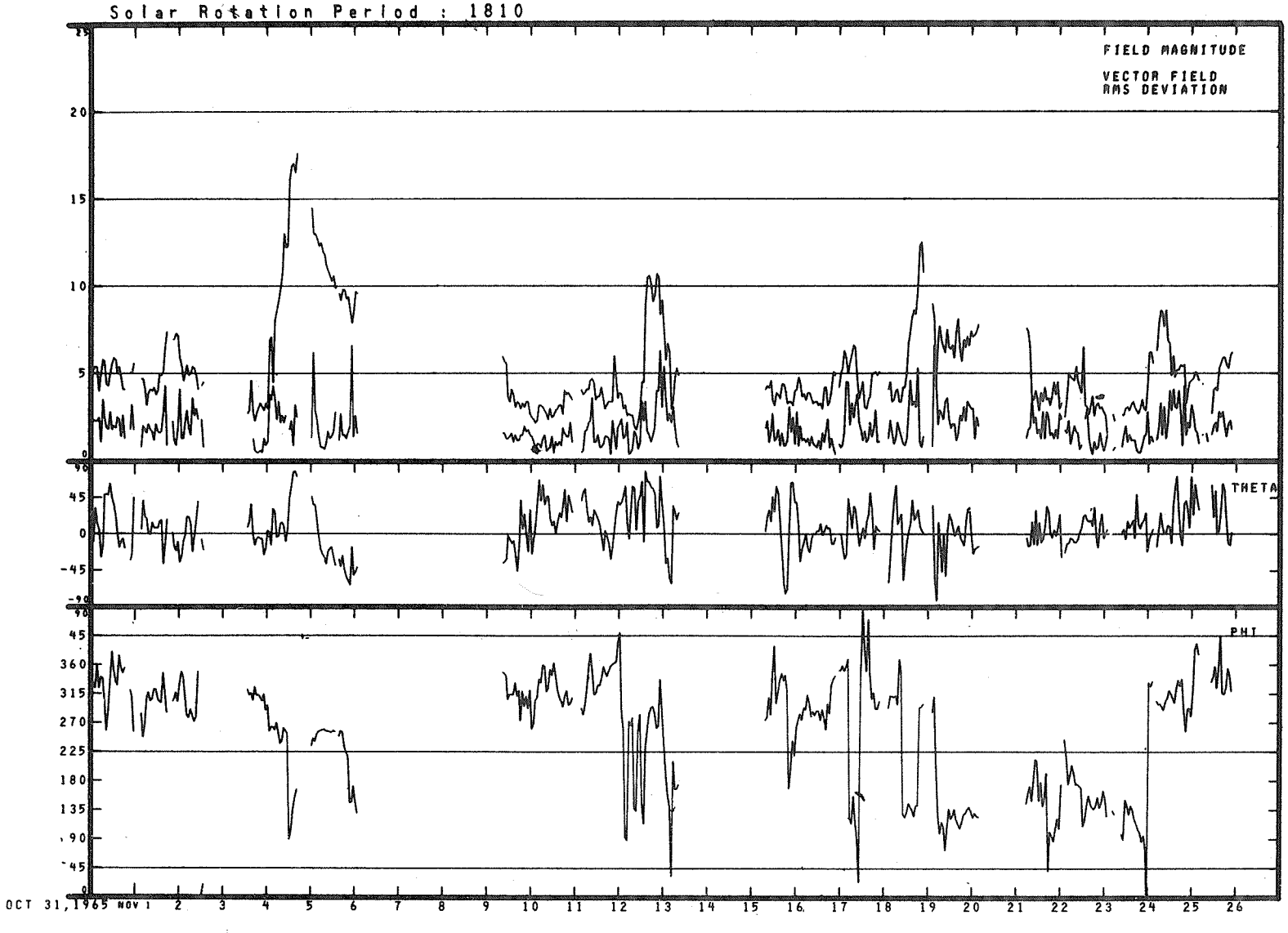




09/07/65 - 10/03/65

10/04/65 - 10/30/65





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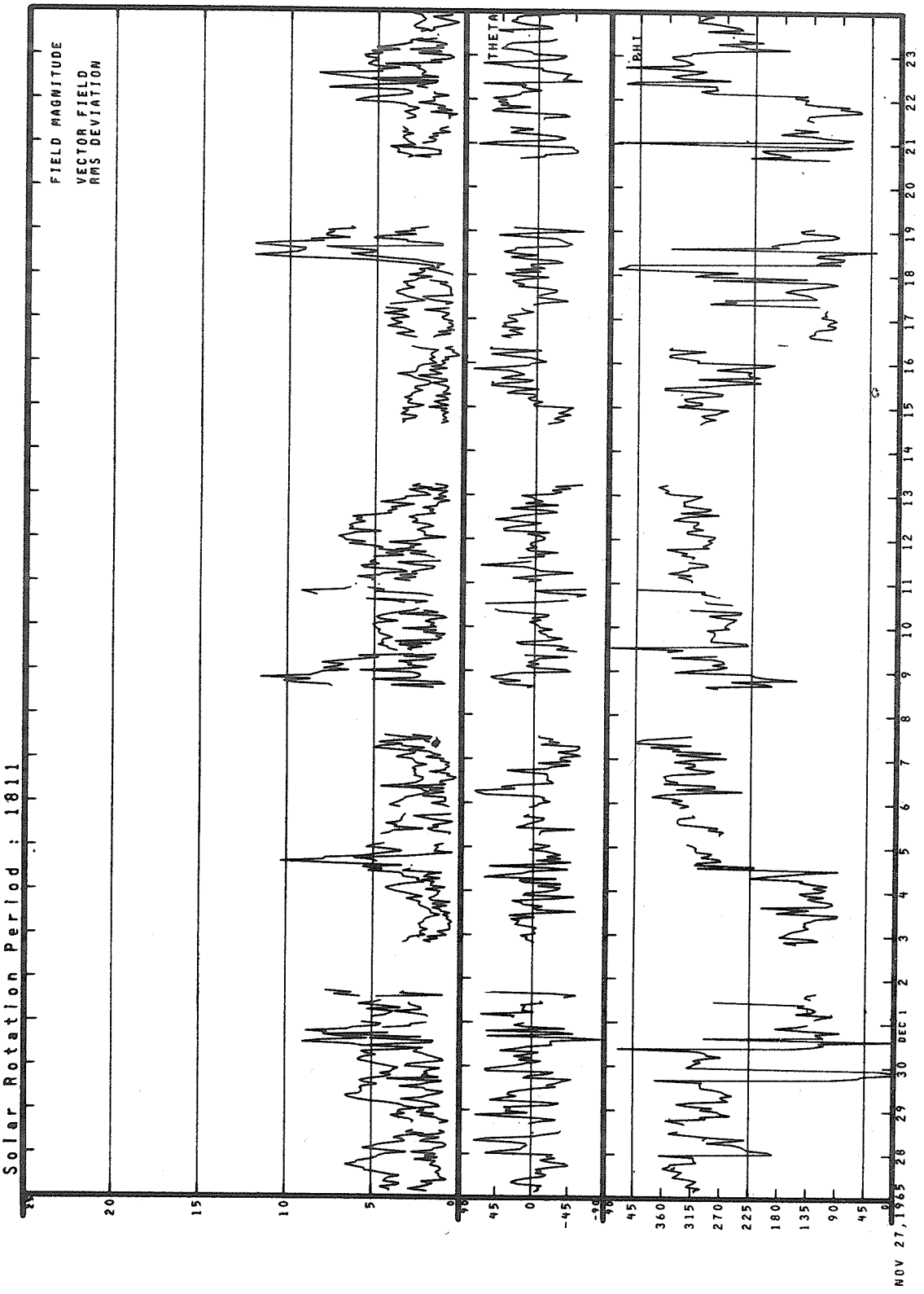
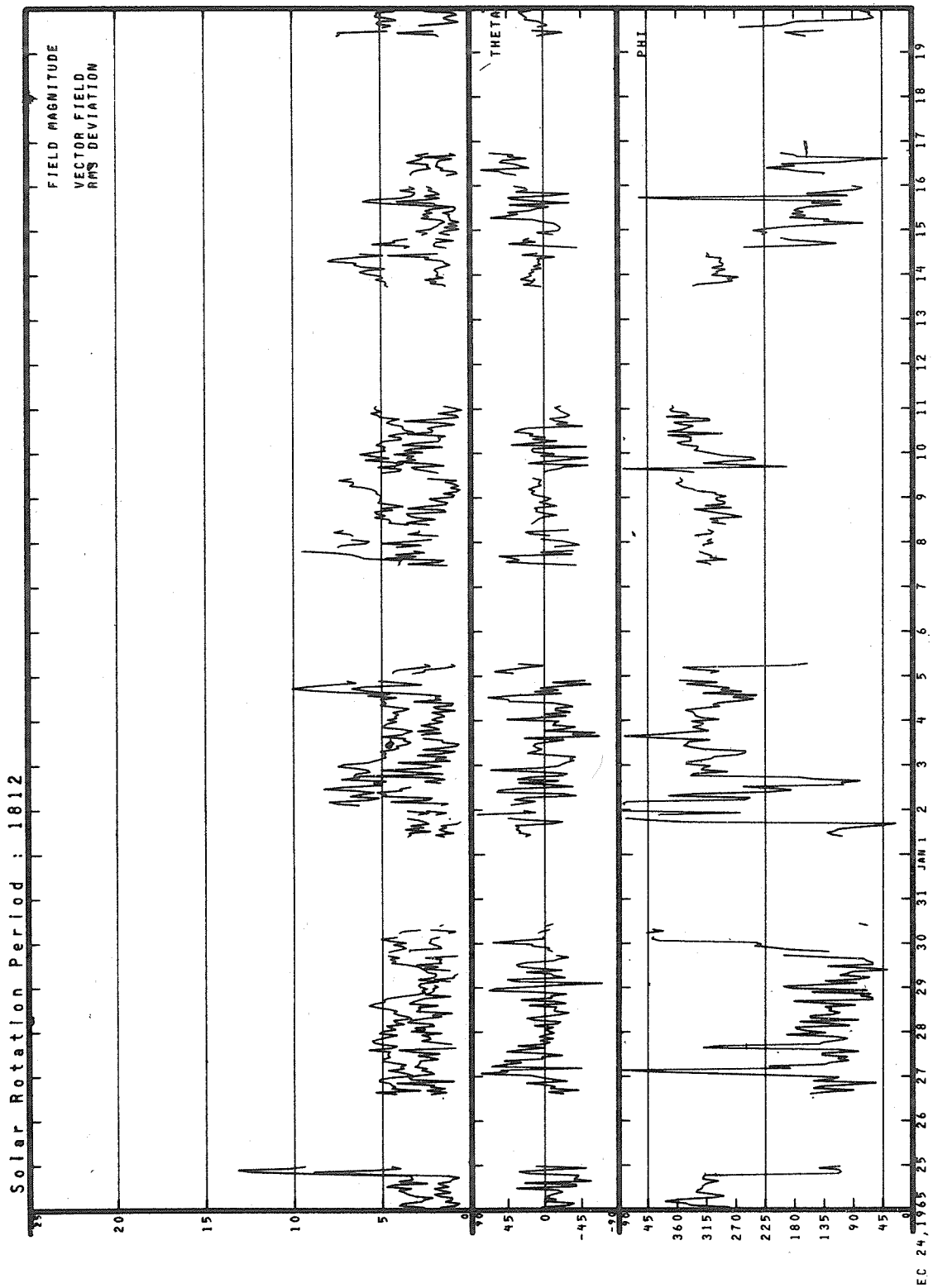
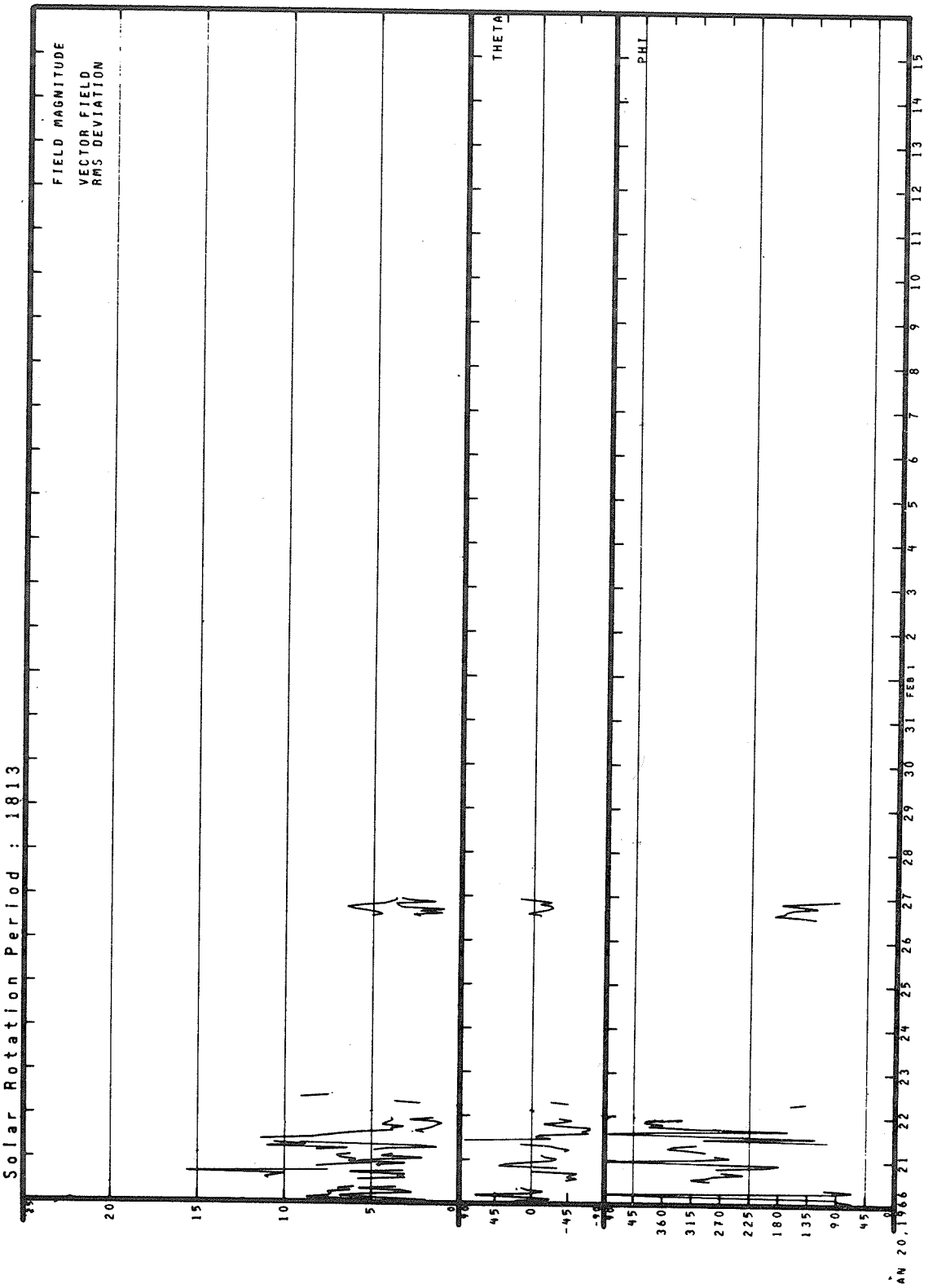
11/27/65 - 12/23/65

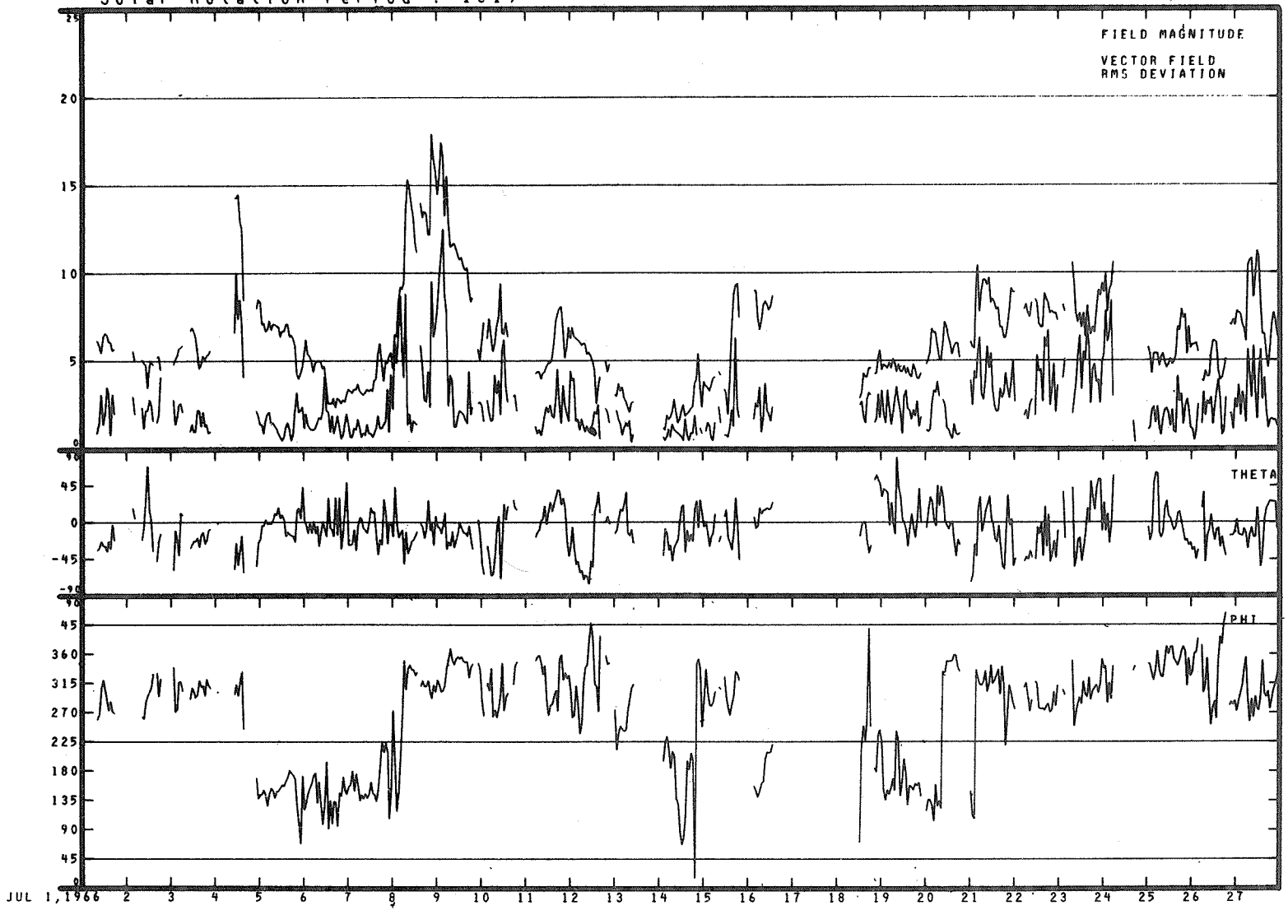


12/24/65 - 01/19/66



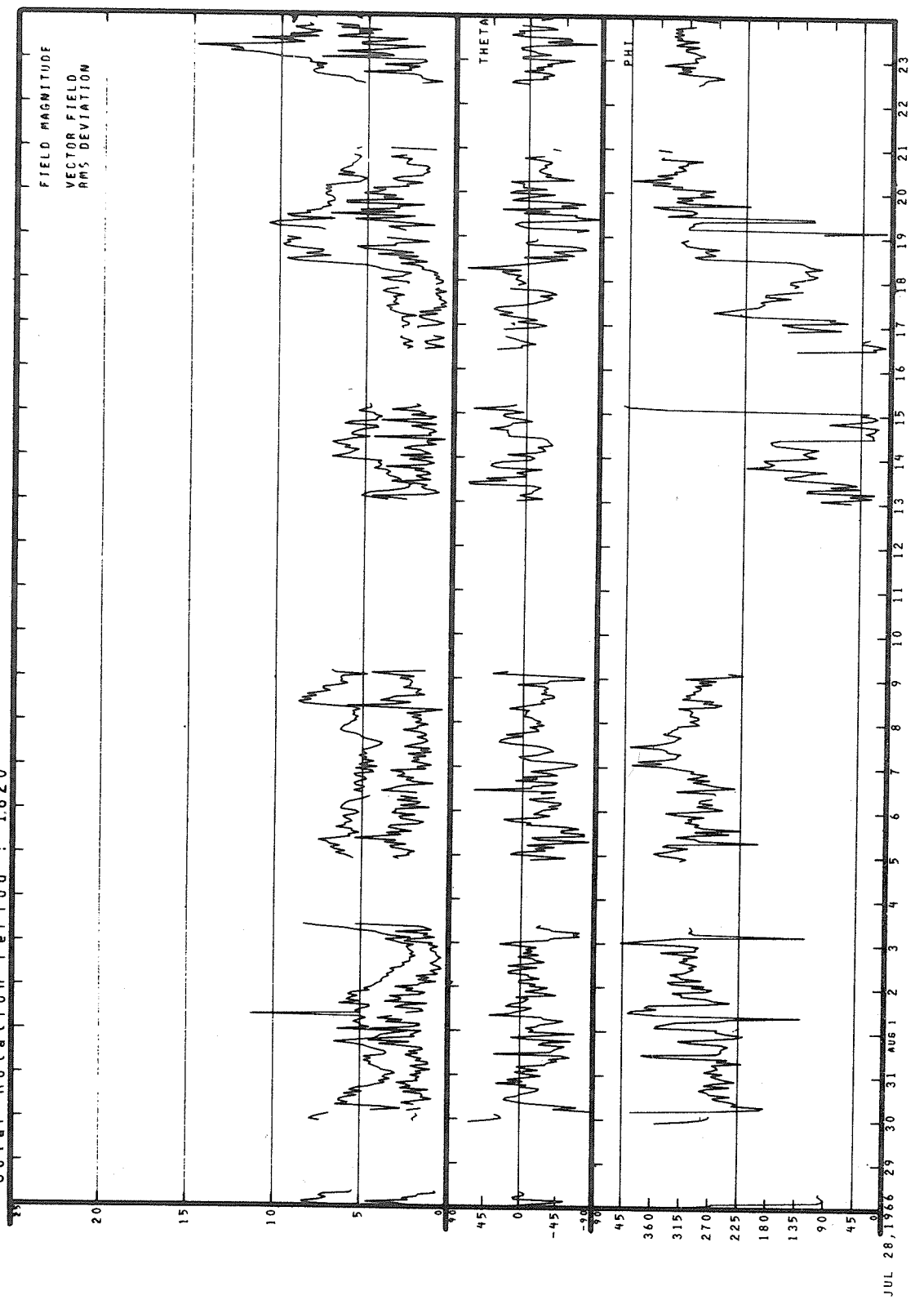
01/20/66 - 02/15/66

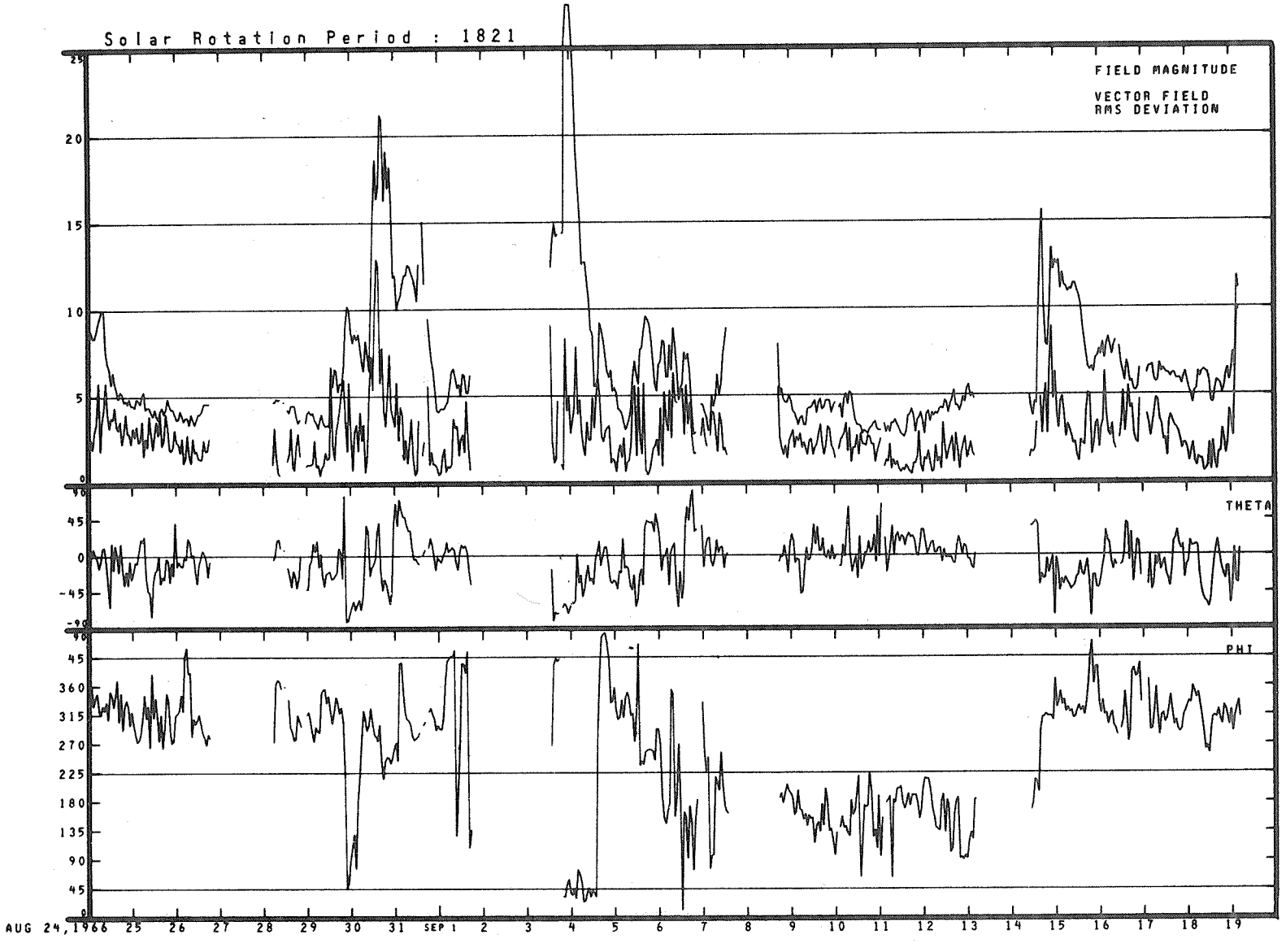




07/01/66 - 07/27/66

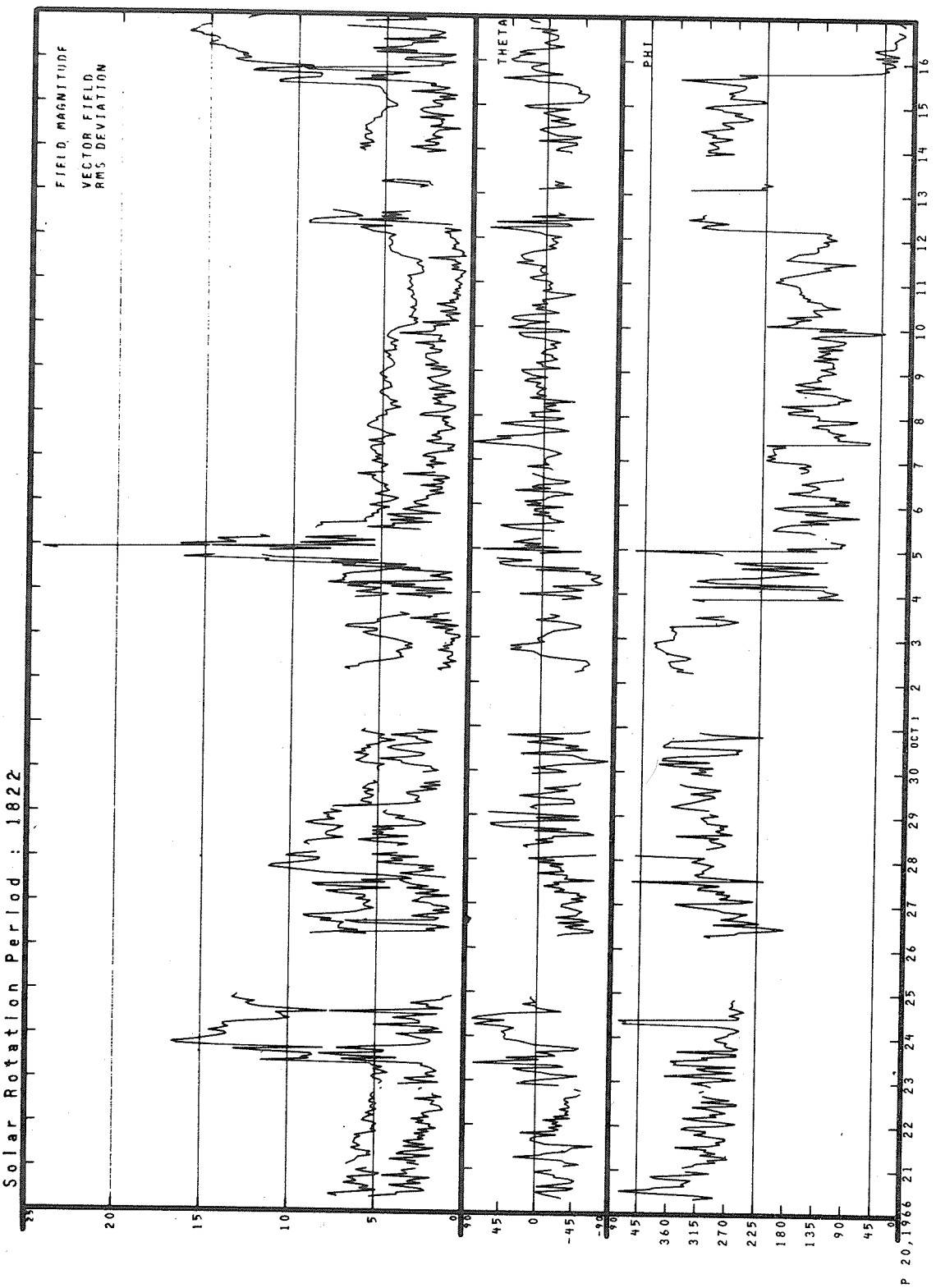
07/28/66 - 08/23/66

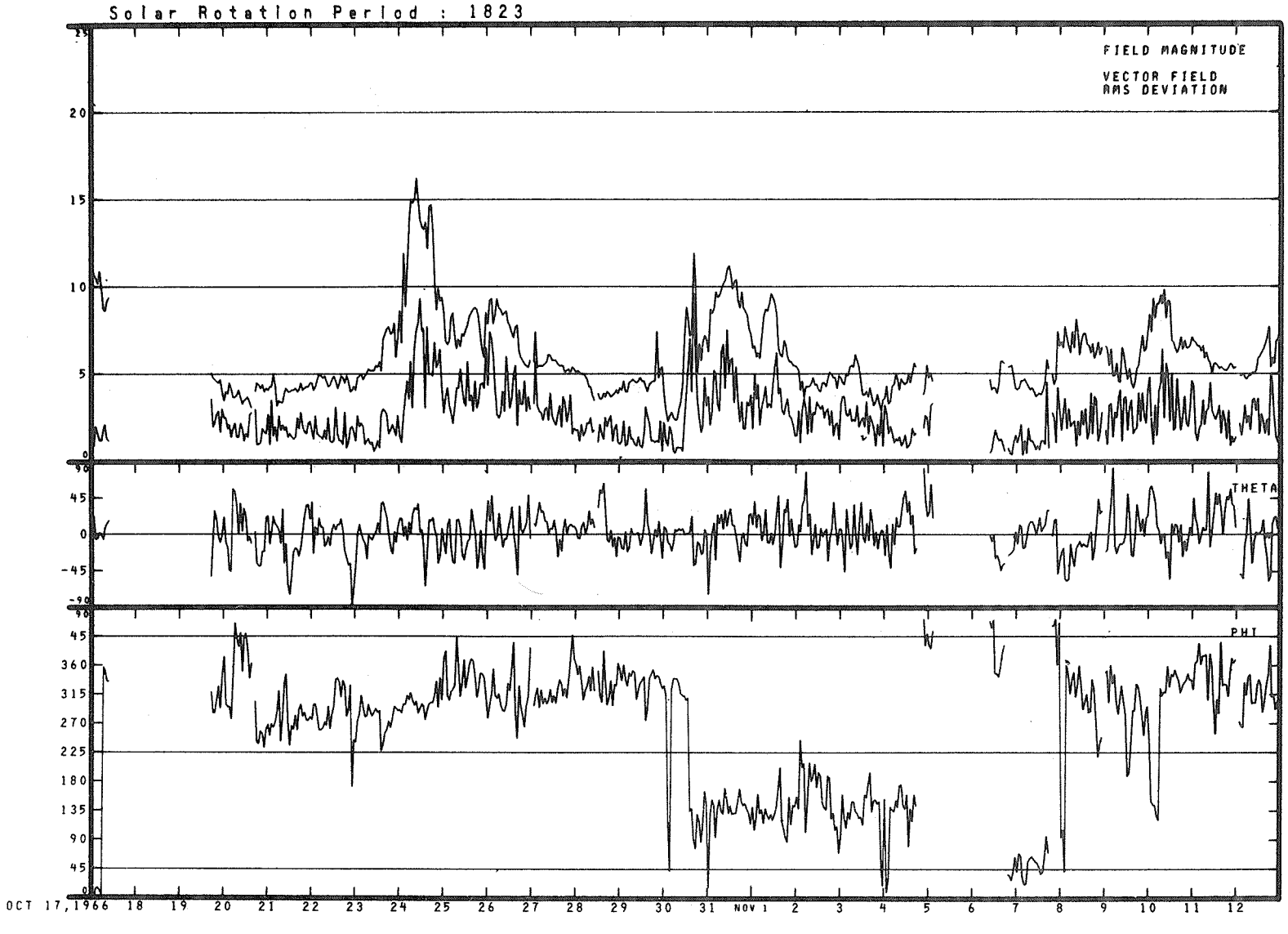




08/24/66 - 09/19/66

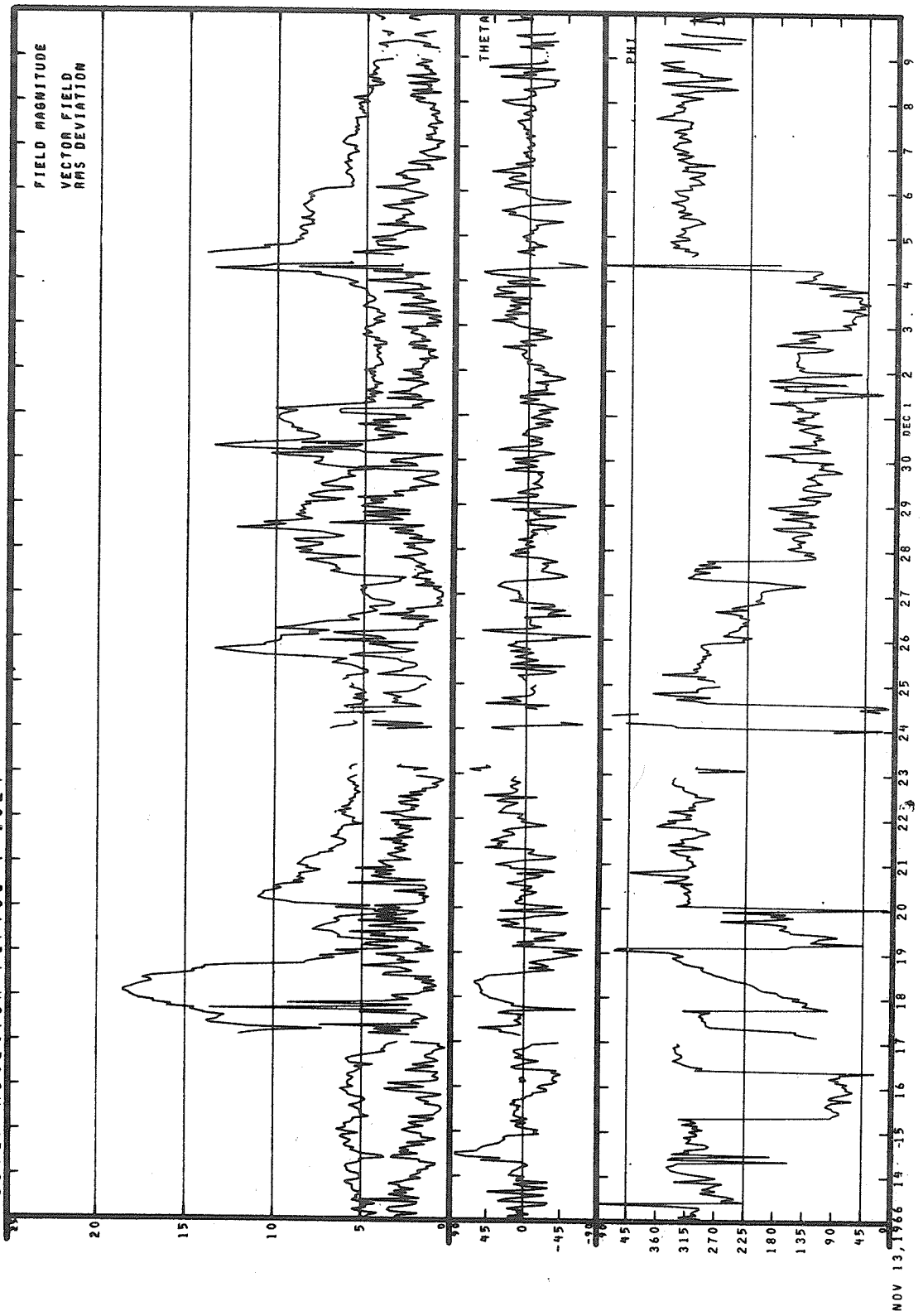
09/20/66 - 10/16/66

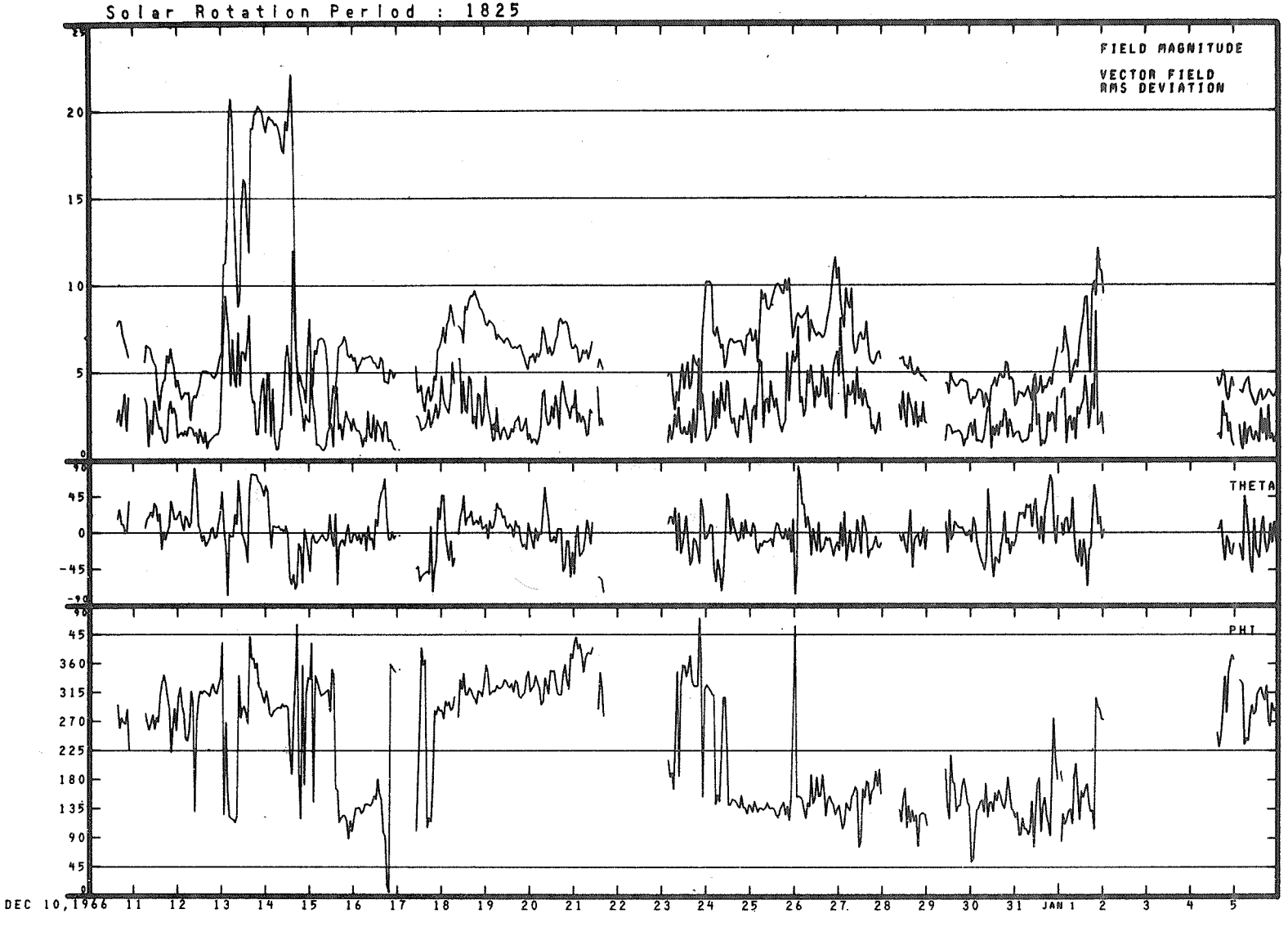




10/17/66 - 11/12/66

11/13/66 - 12/09/66





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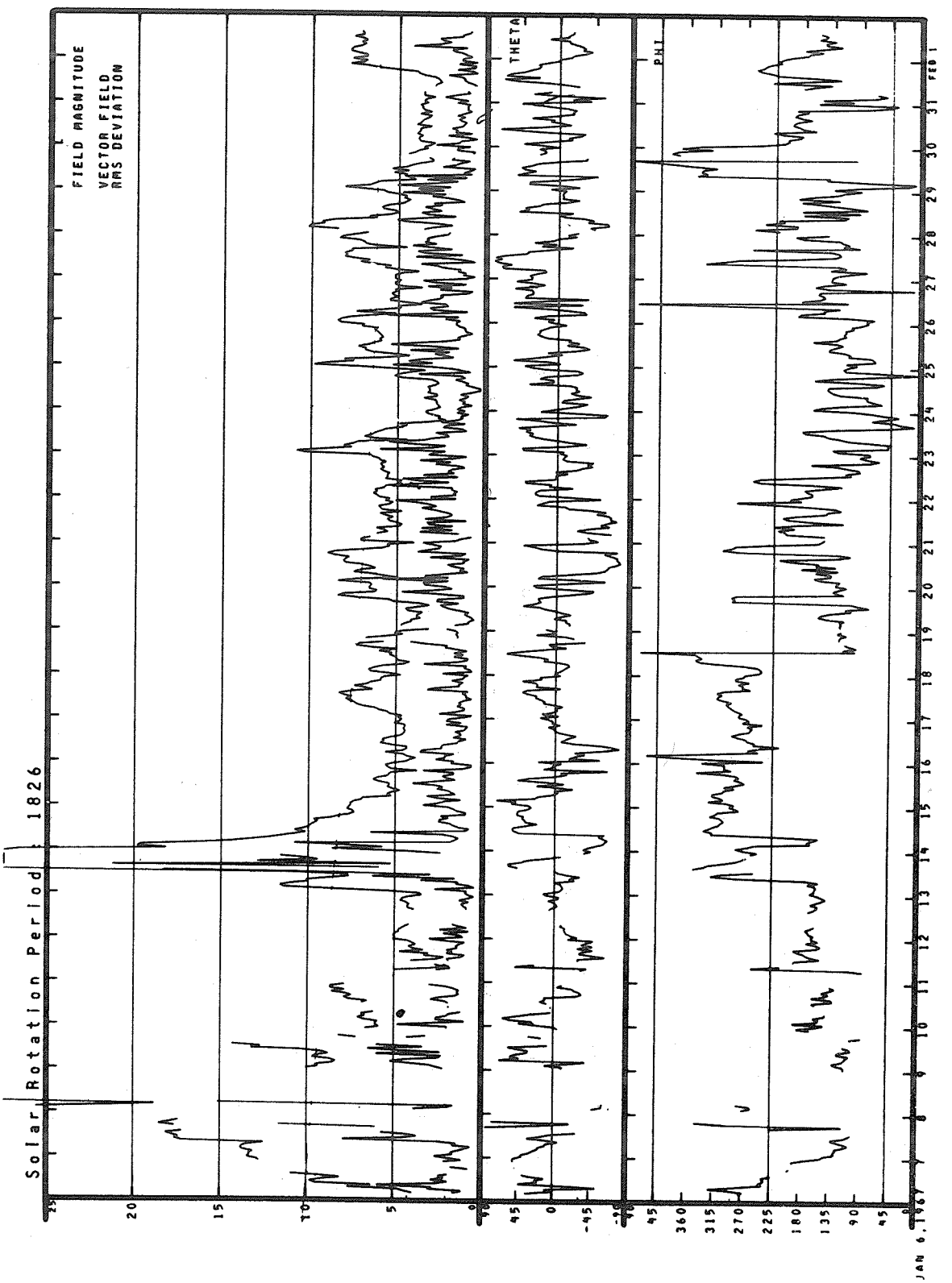
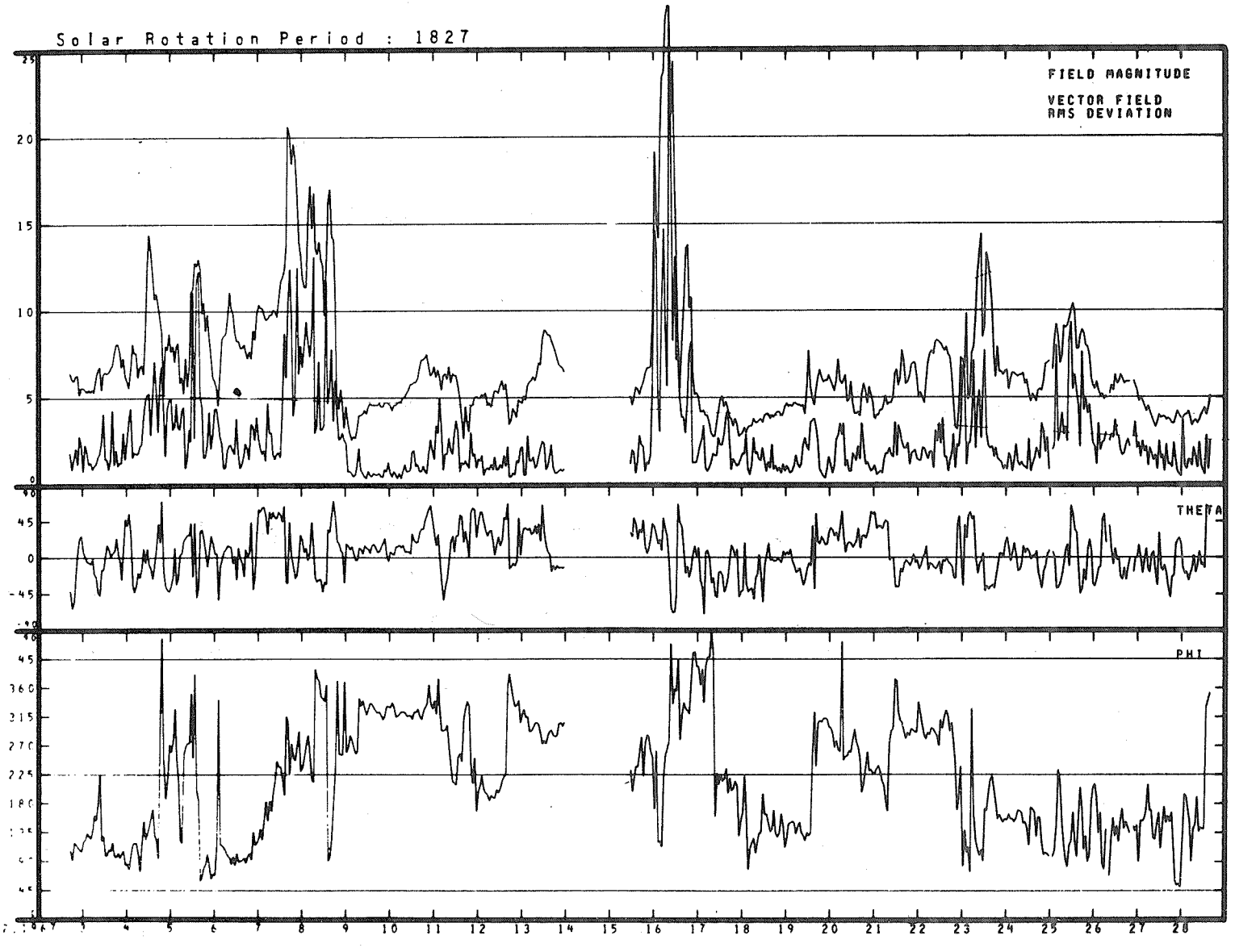
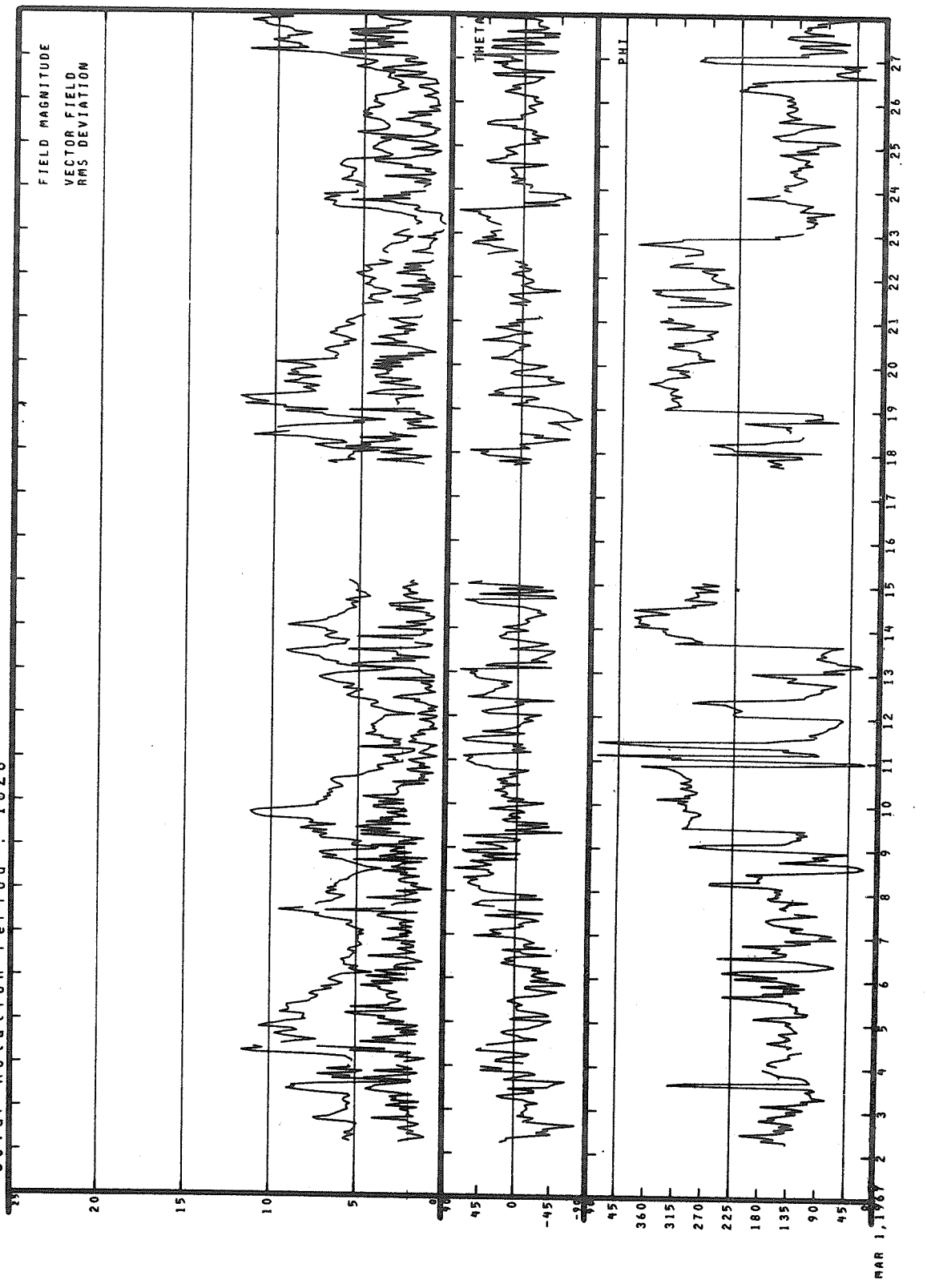
01/06/67 - 02/01/67

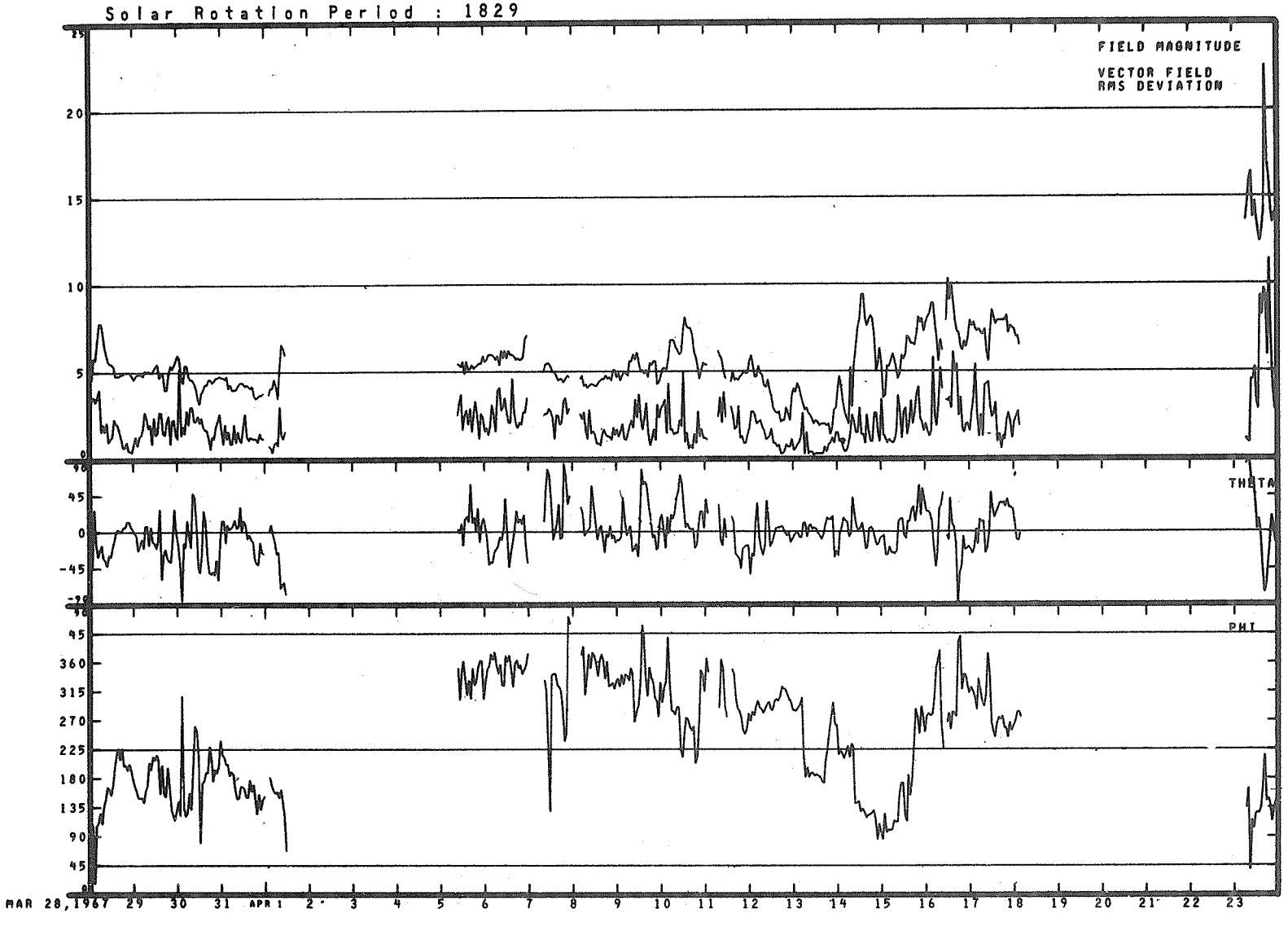




02/02/67 - 02/28/67

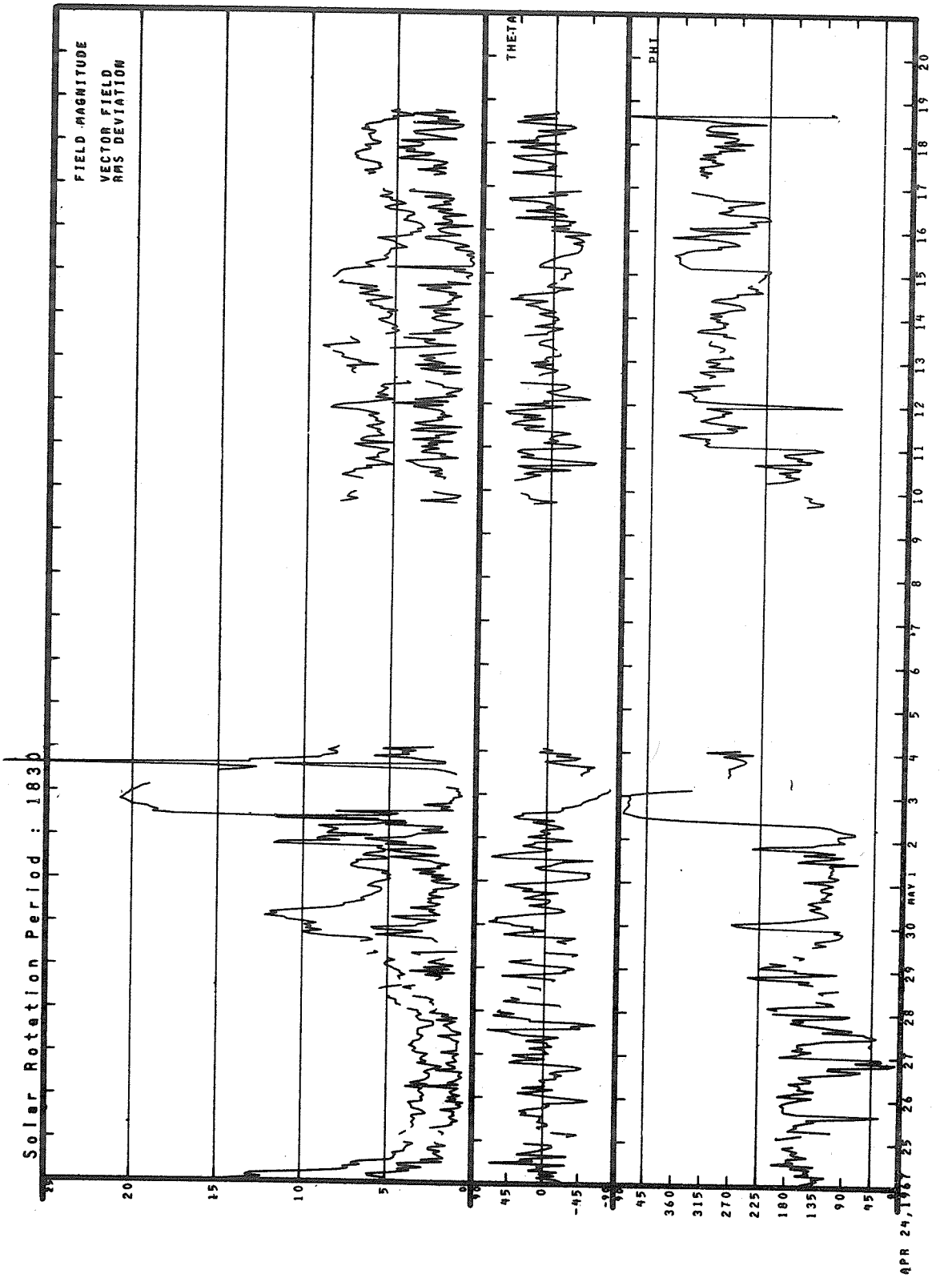
03/01/67 - 03/27/67

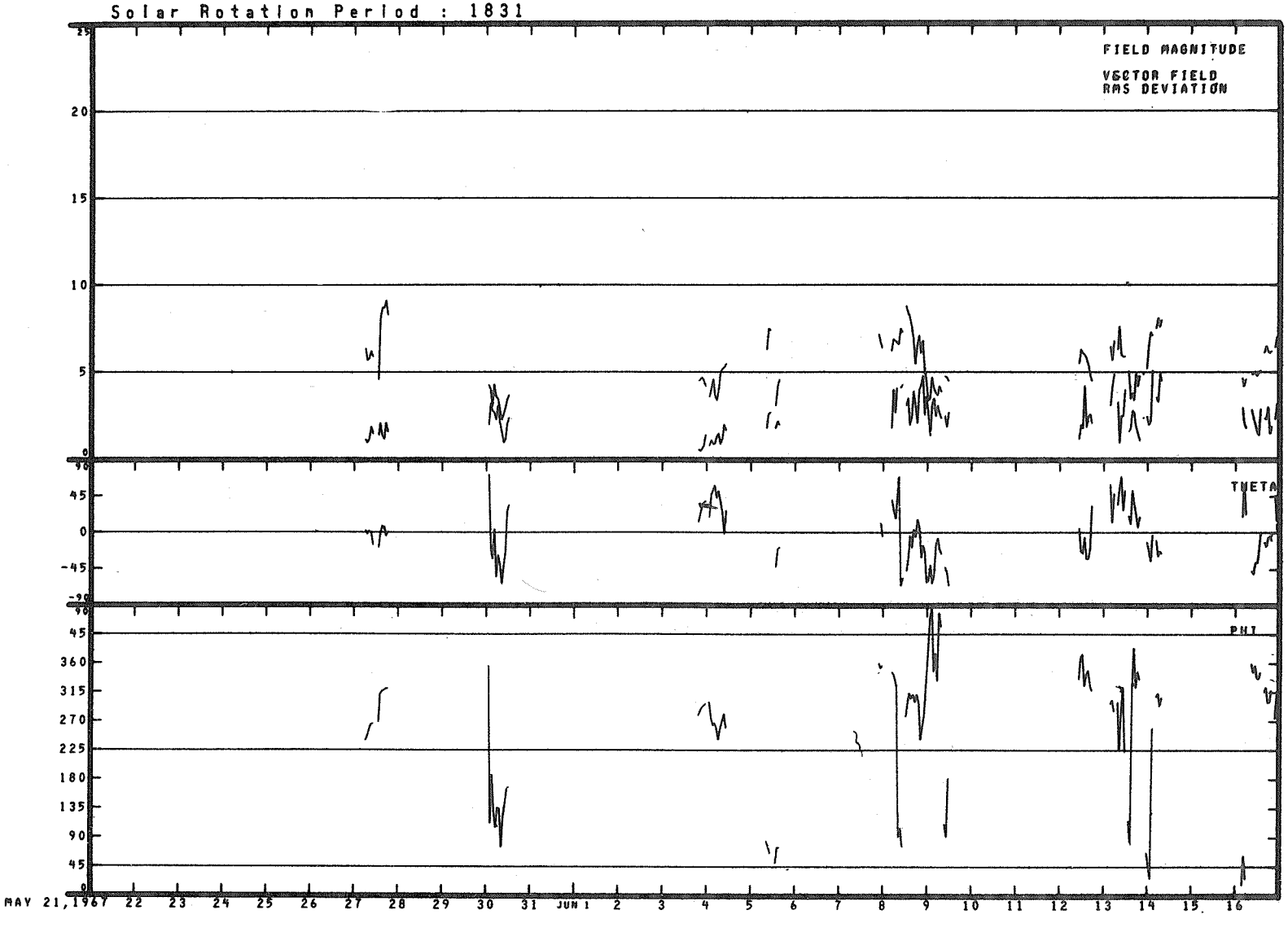




03/28/67 - 04/23/67

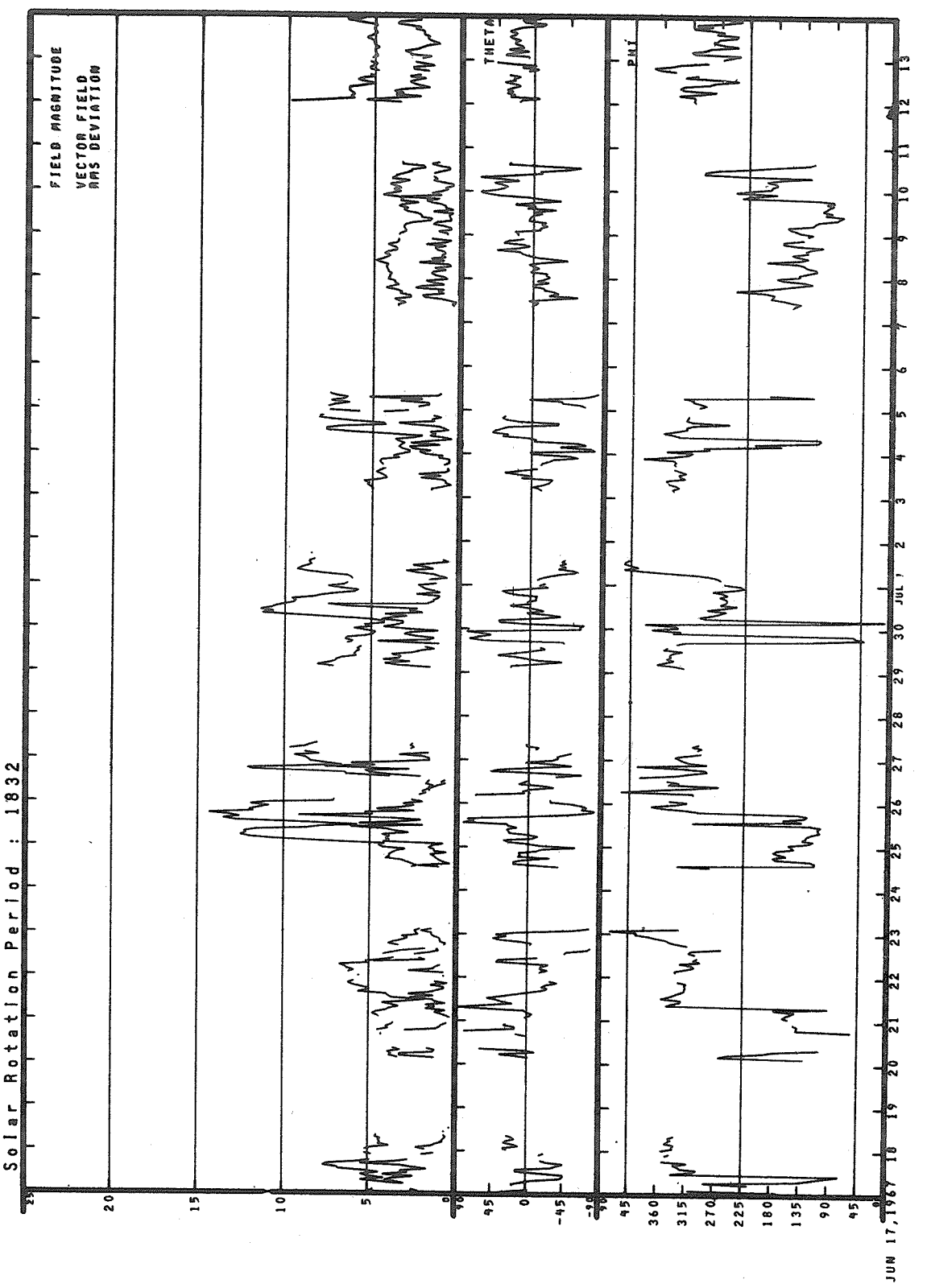
04/24/67 - 05/20/67

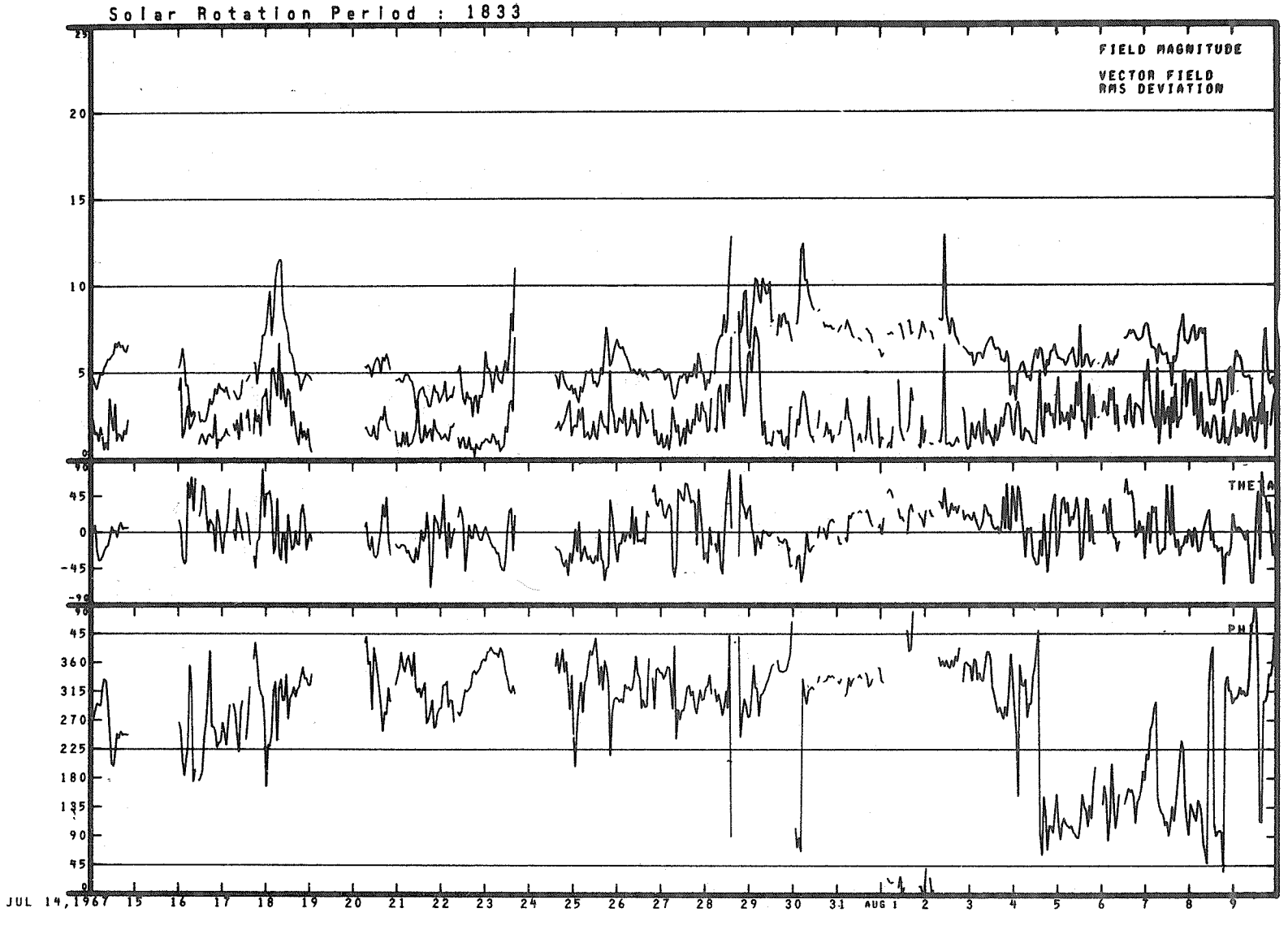




05/21/67 - 06/16/67

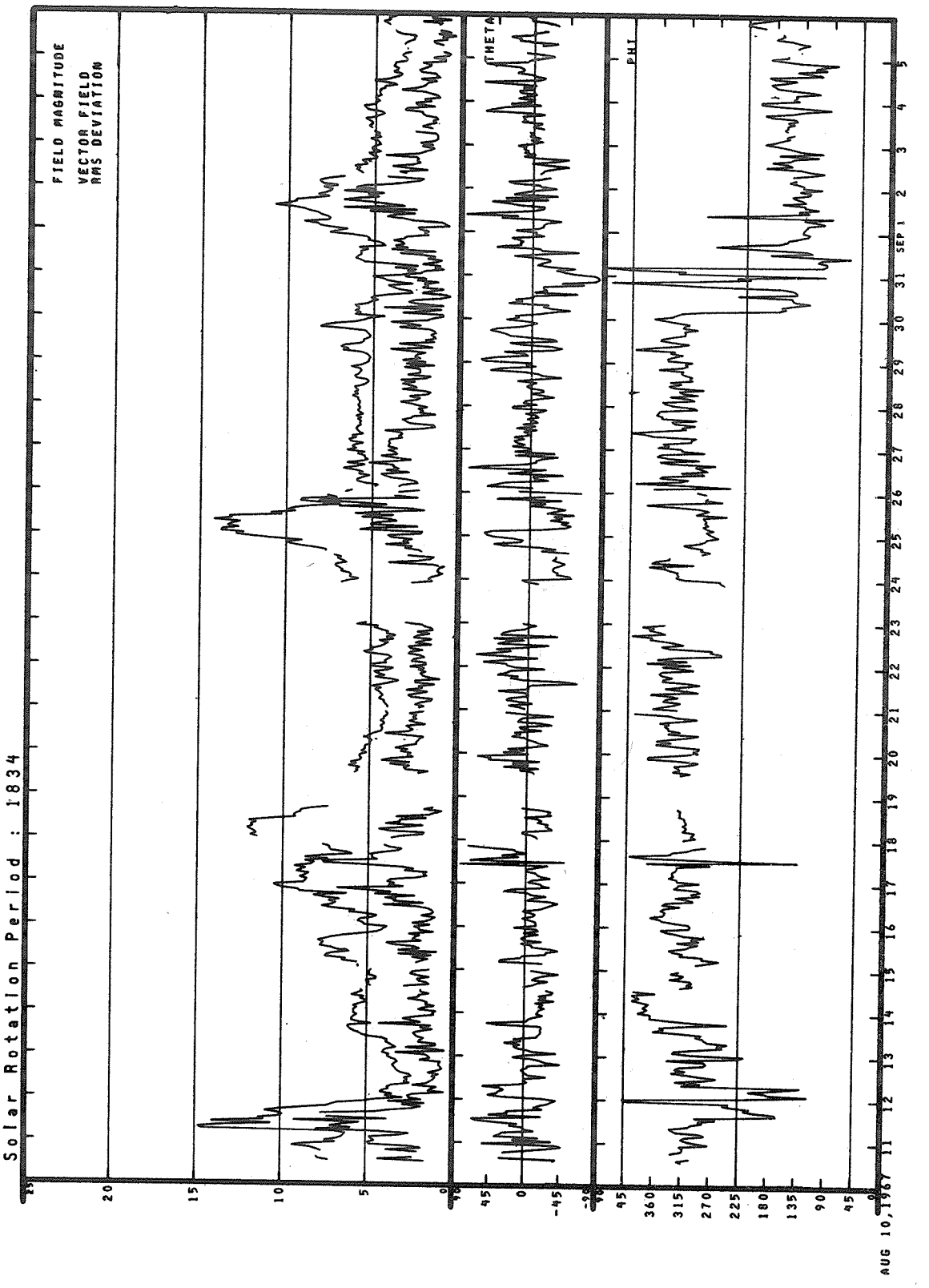
06/17/67 - 07/13/67

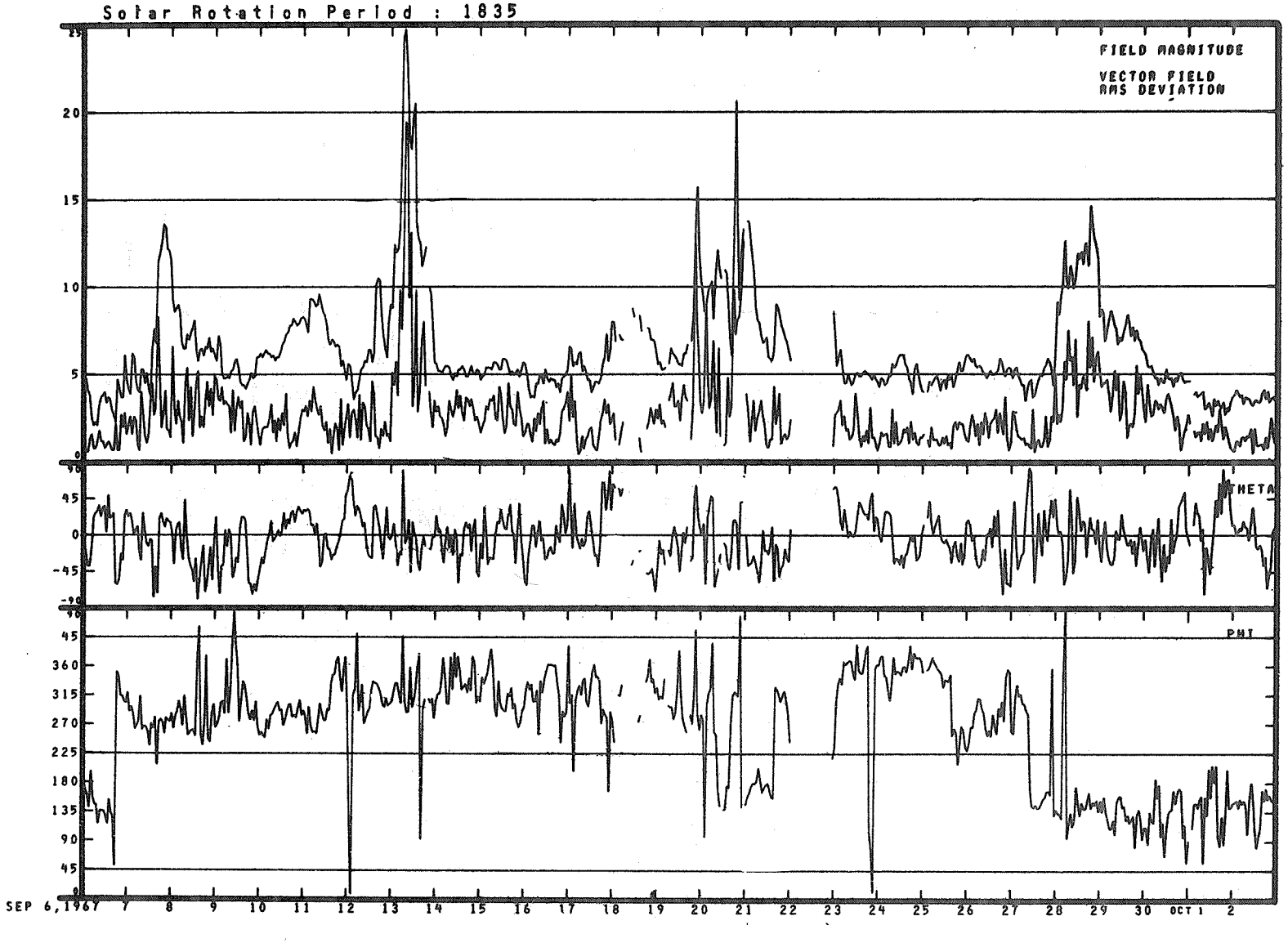




07/14/67 - 08/09/67

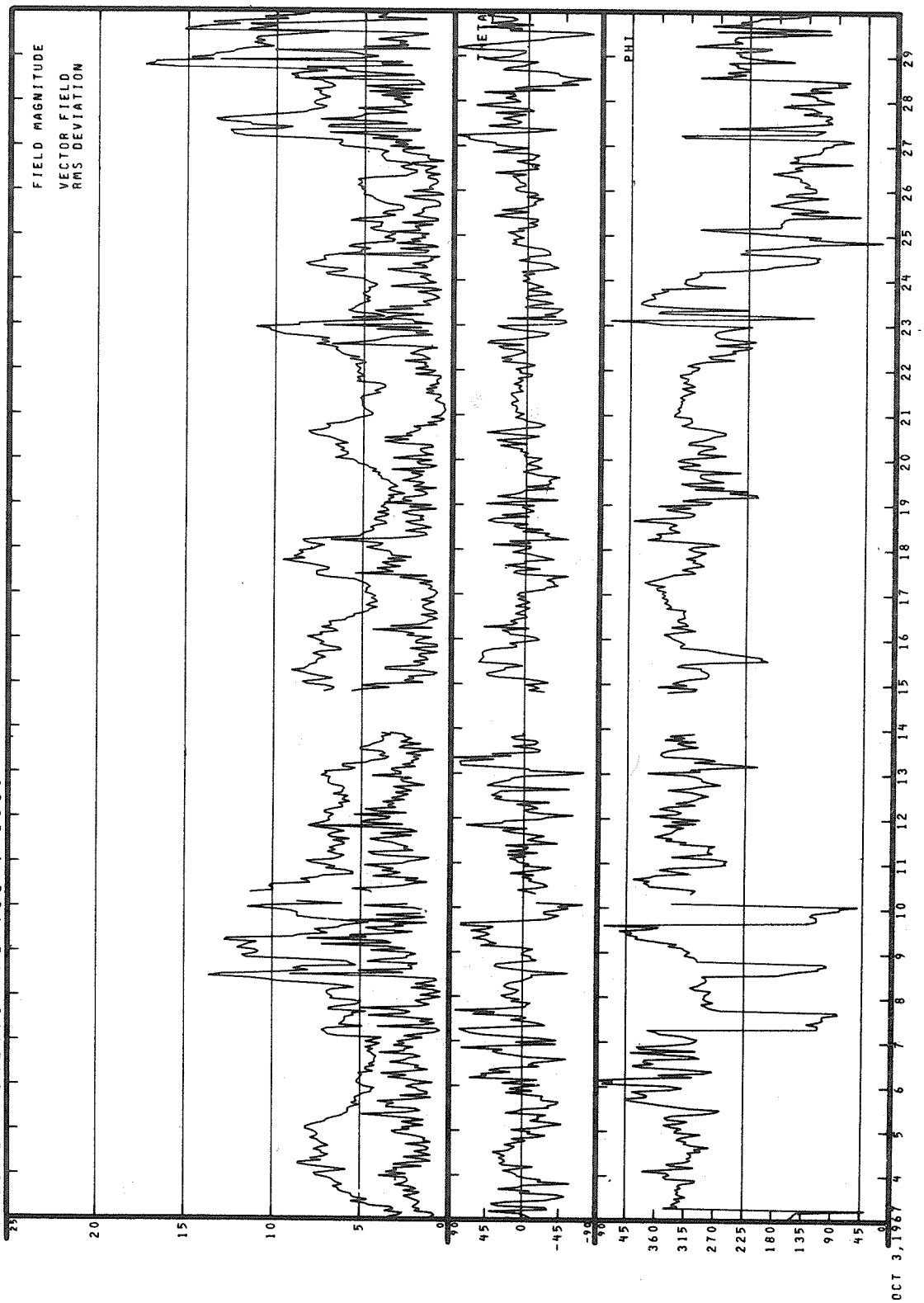
08/10/67 - 09/05/67

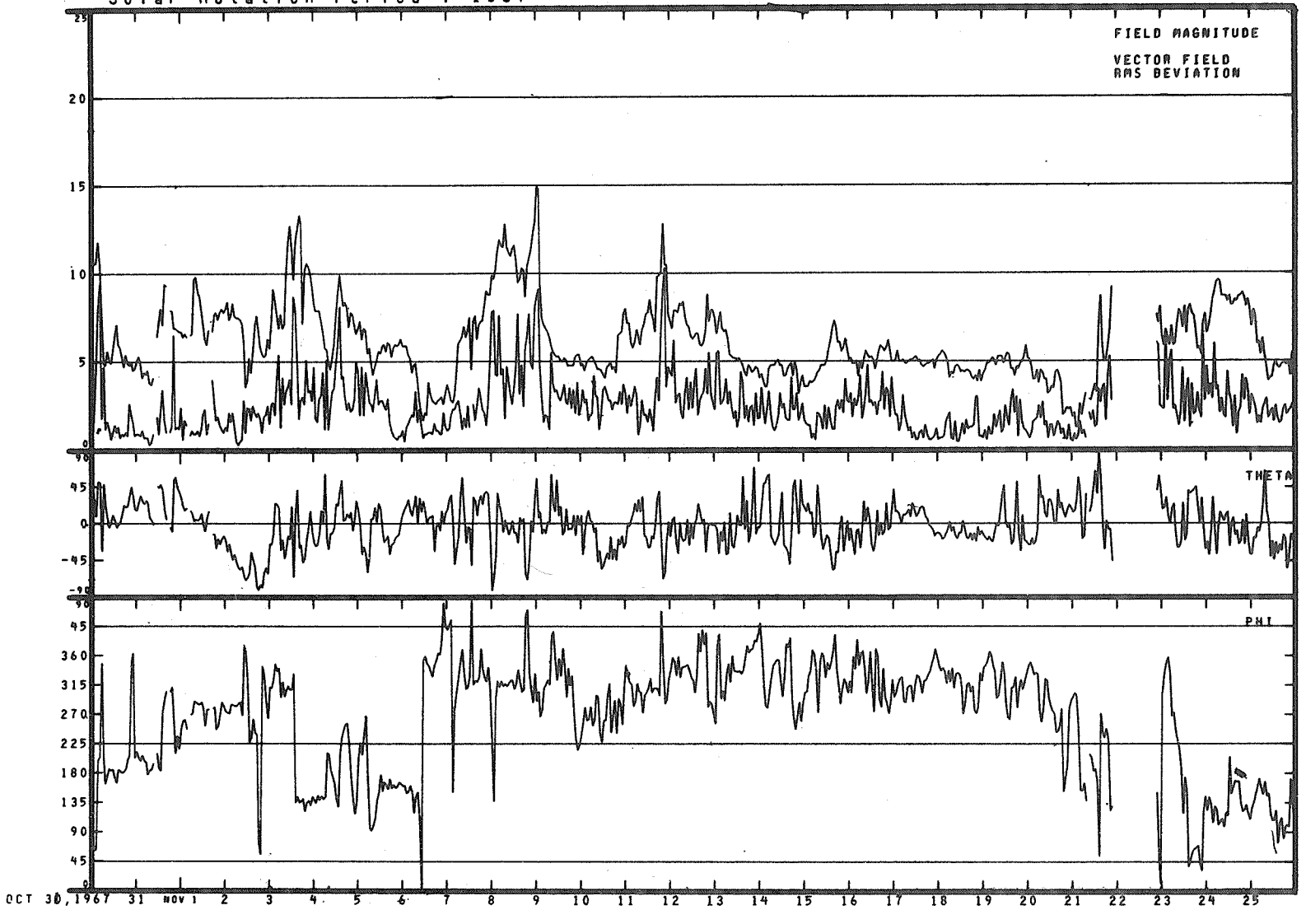




09/06/67 - 10/02/67

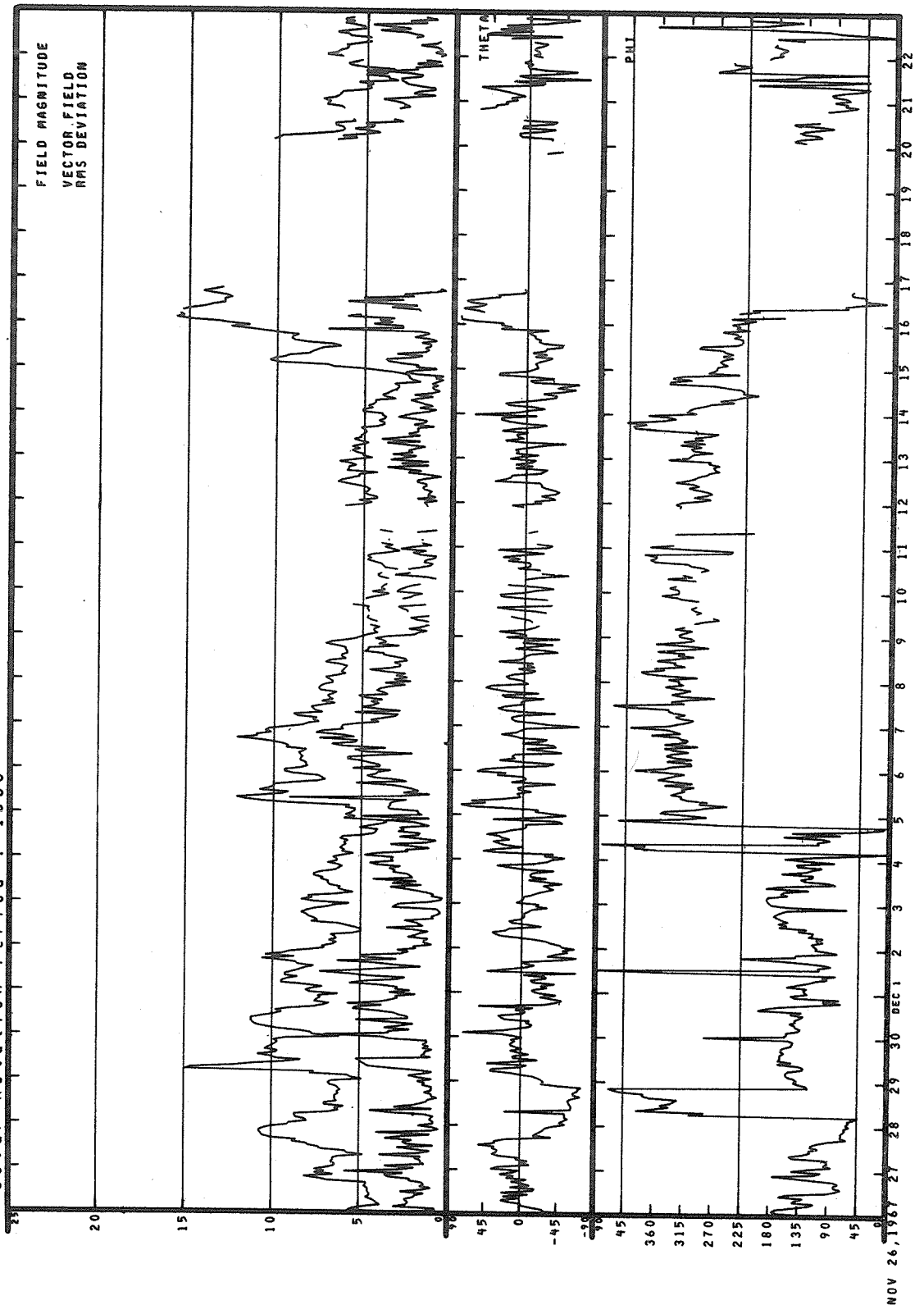
10/03/67 - 10/29/67

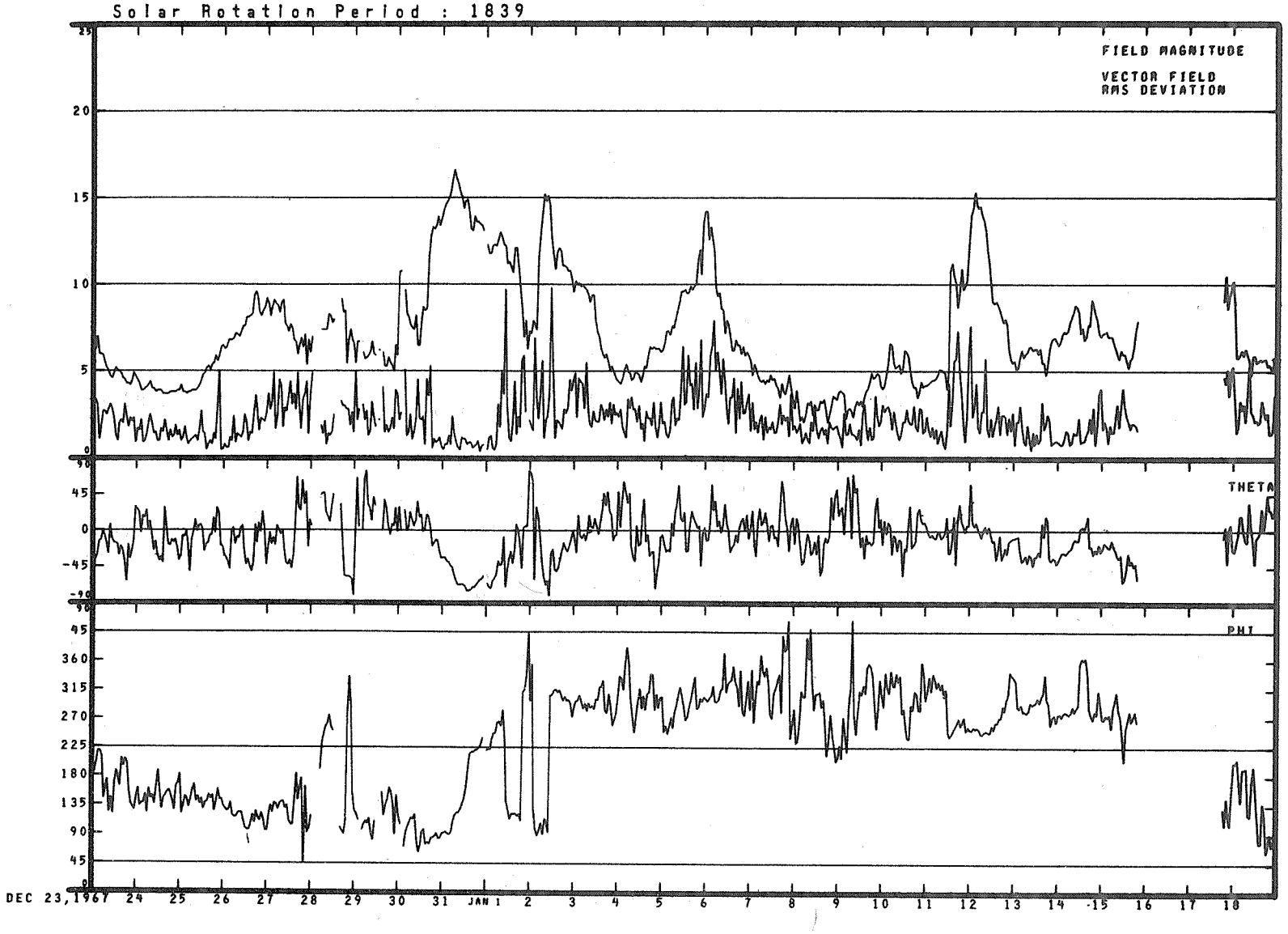




10/30/67 - 11/25/67

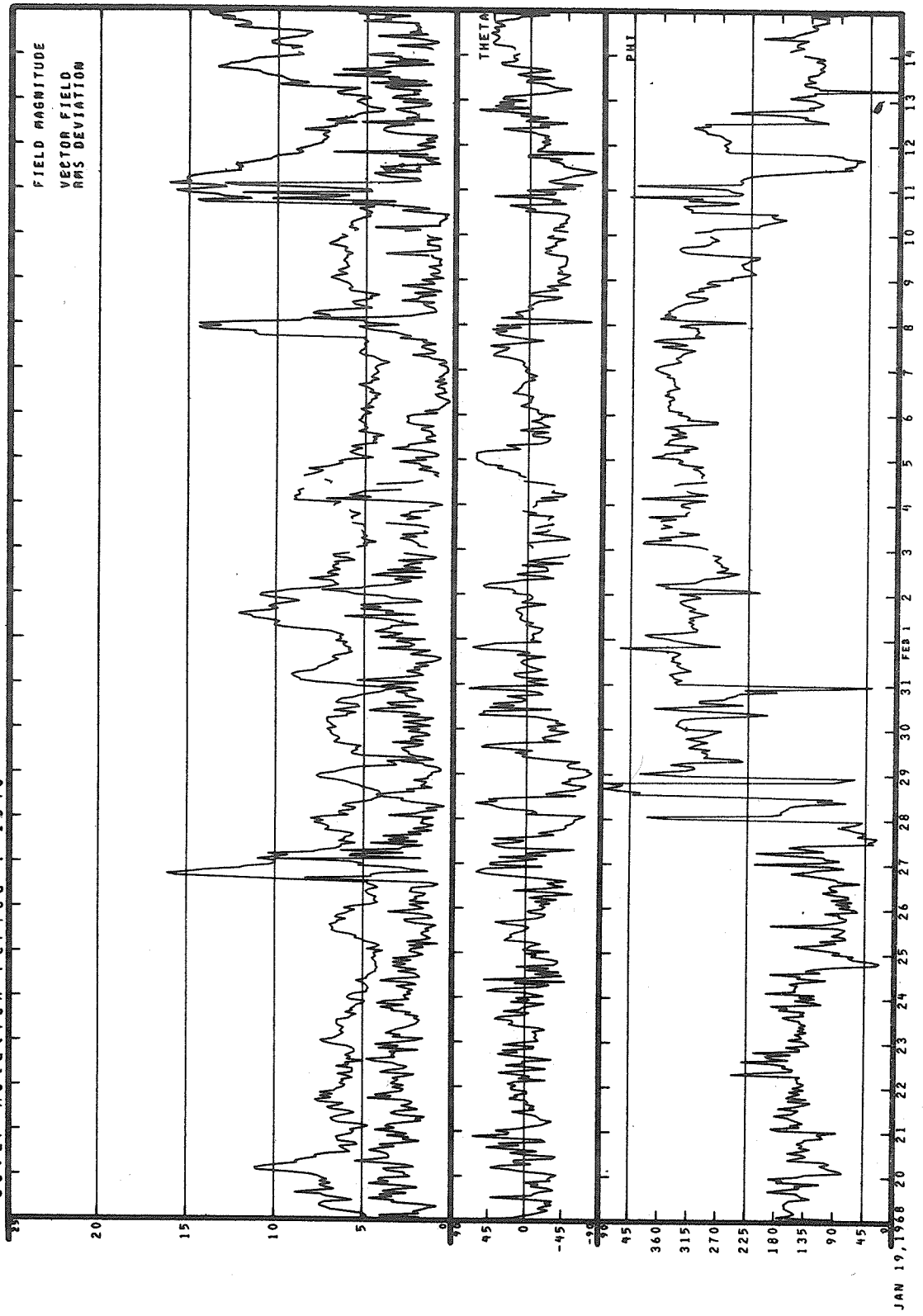
11/26/67 - 12/22/67

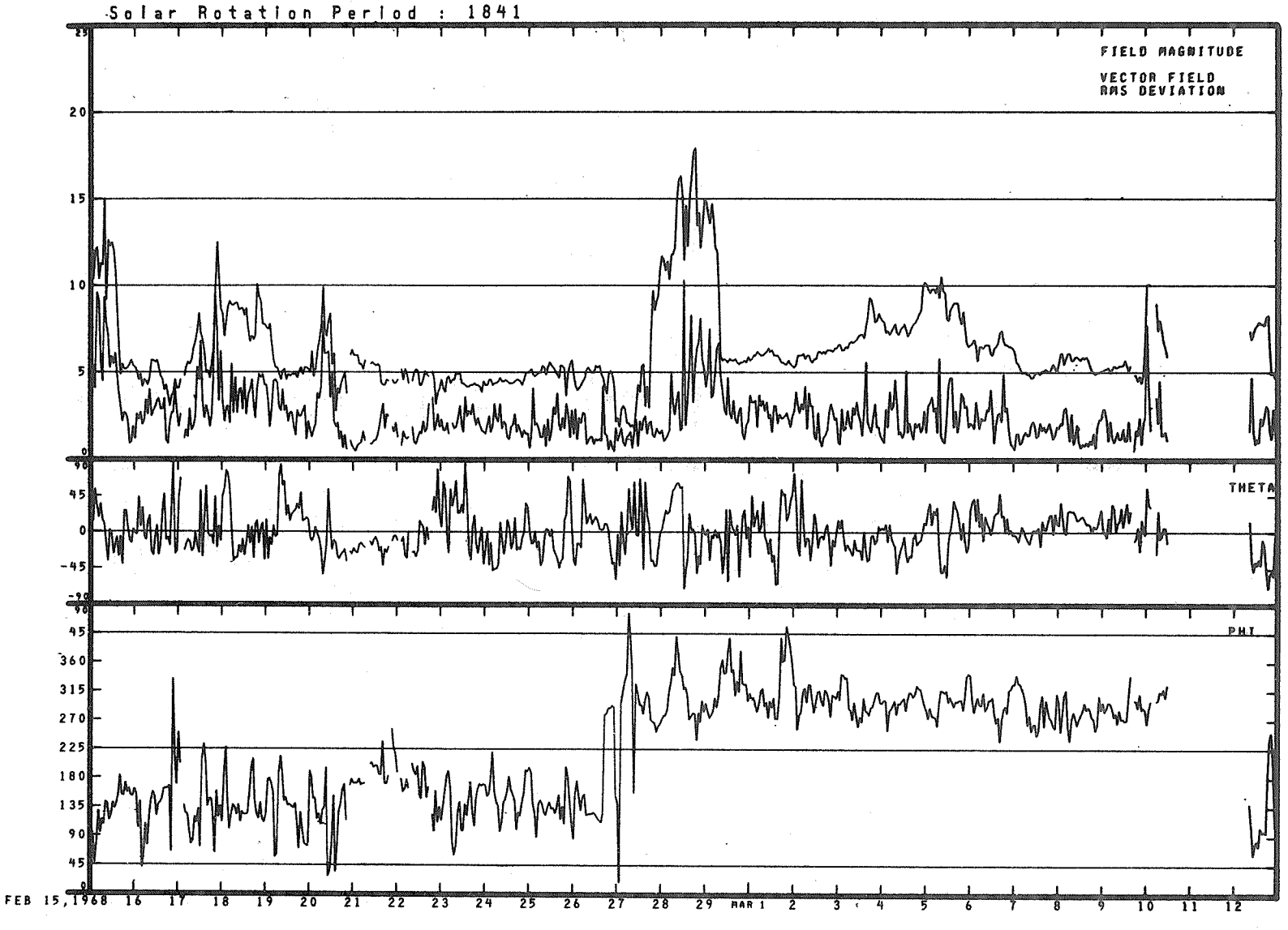




12/23/67 - 01/18/68

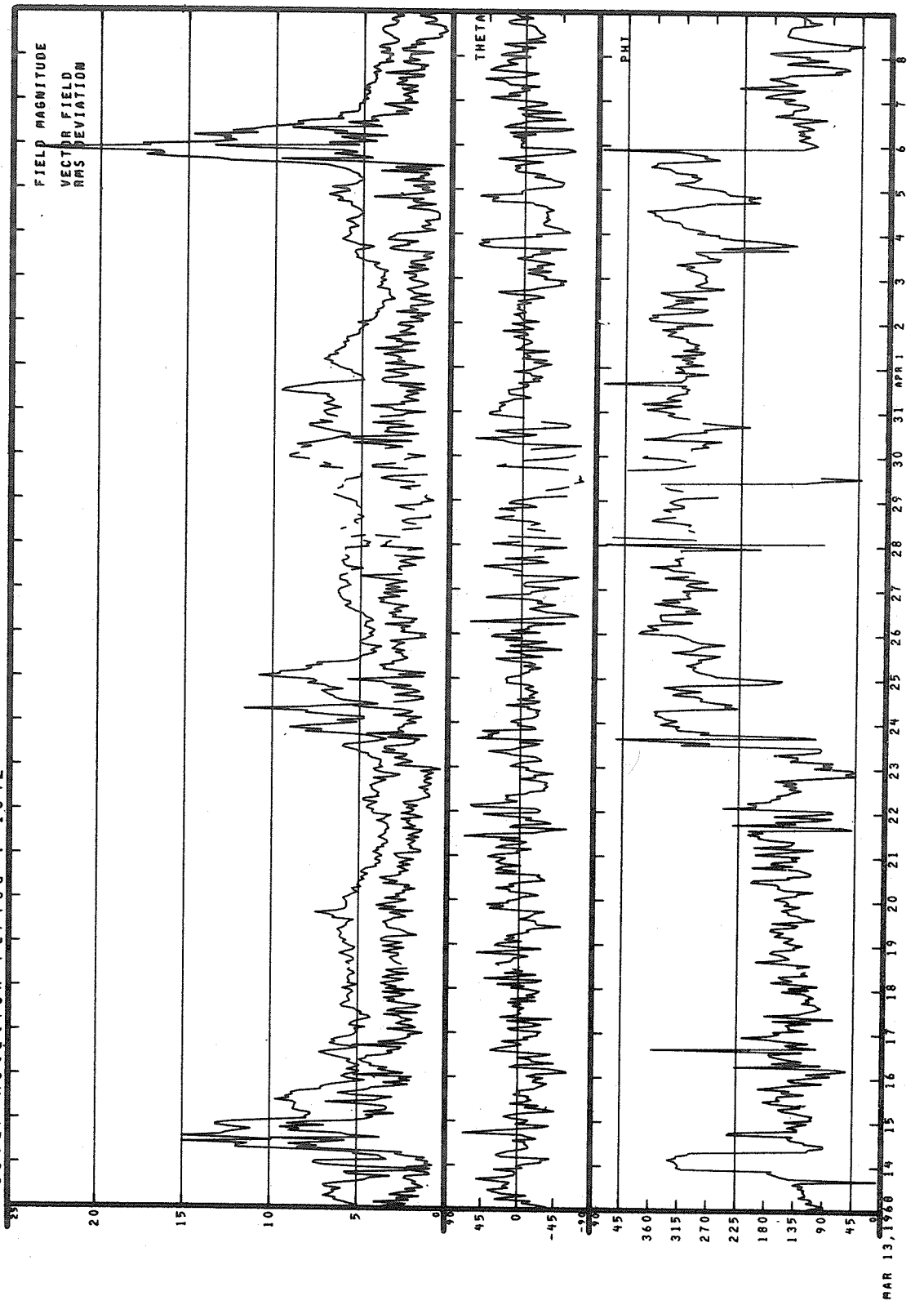
01/19/68 - 02/14/68

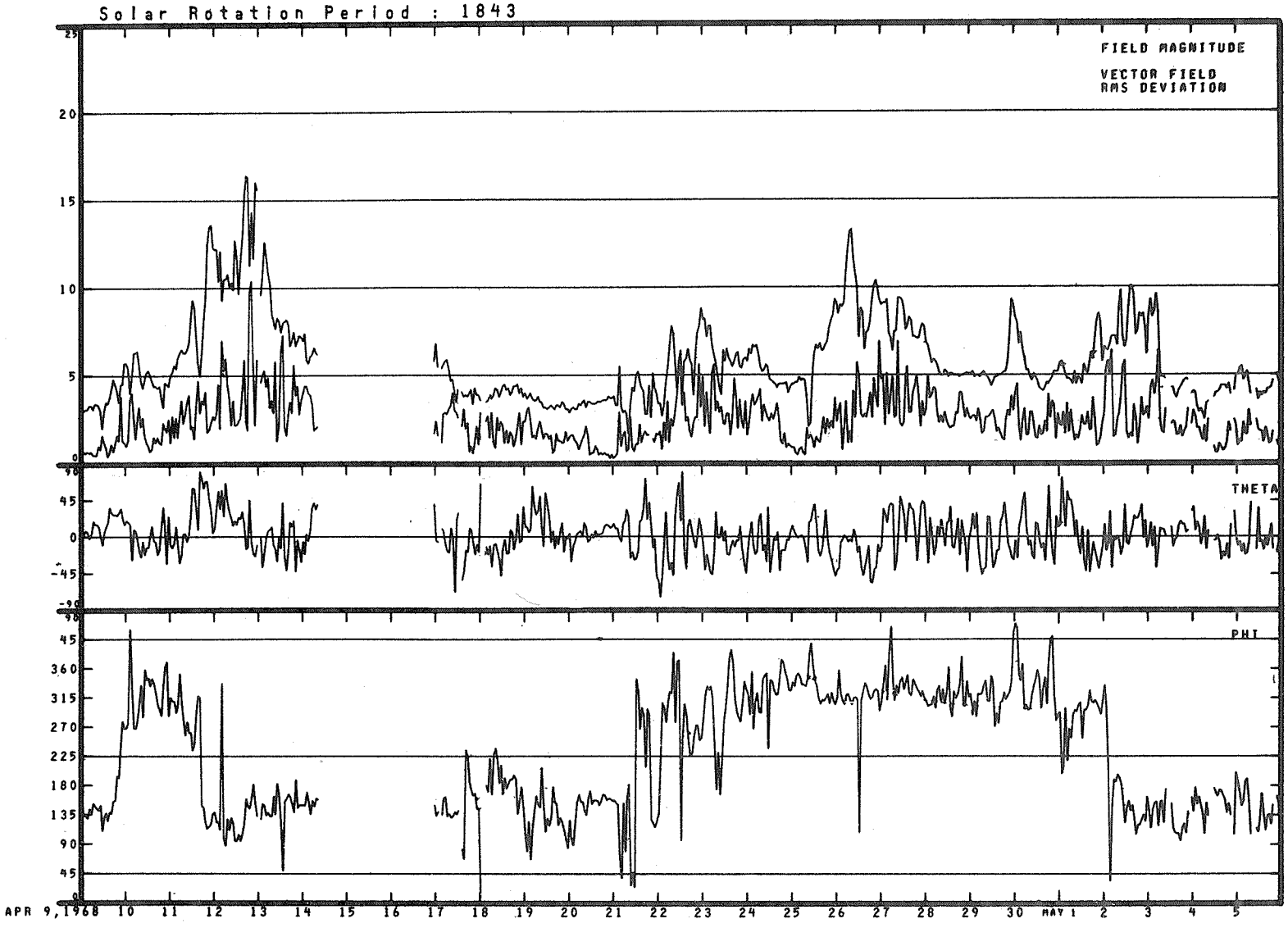




02/15/68 - 03/12/68

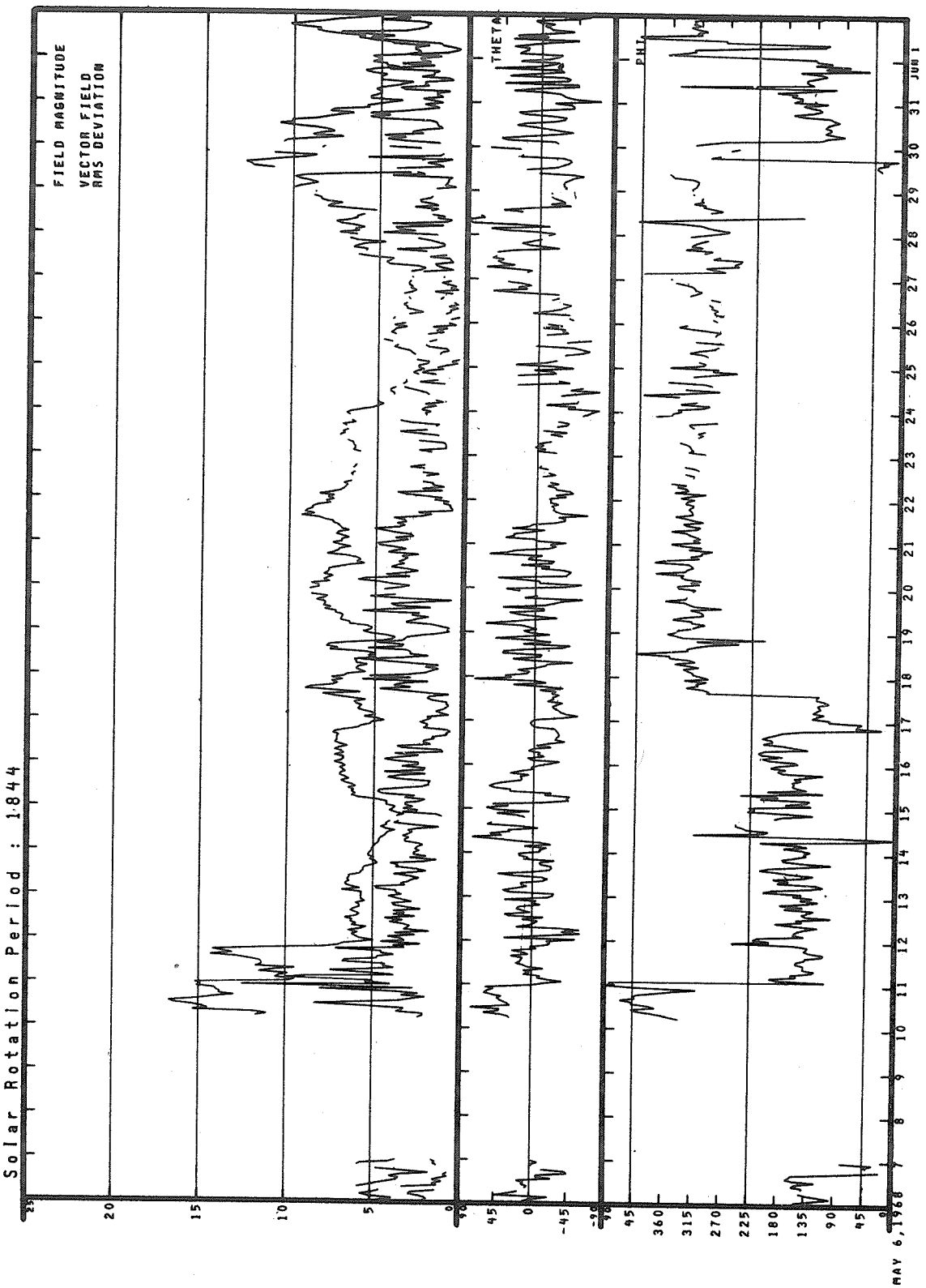
03/13/68 - 04/08/68

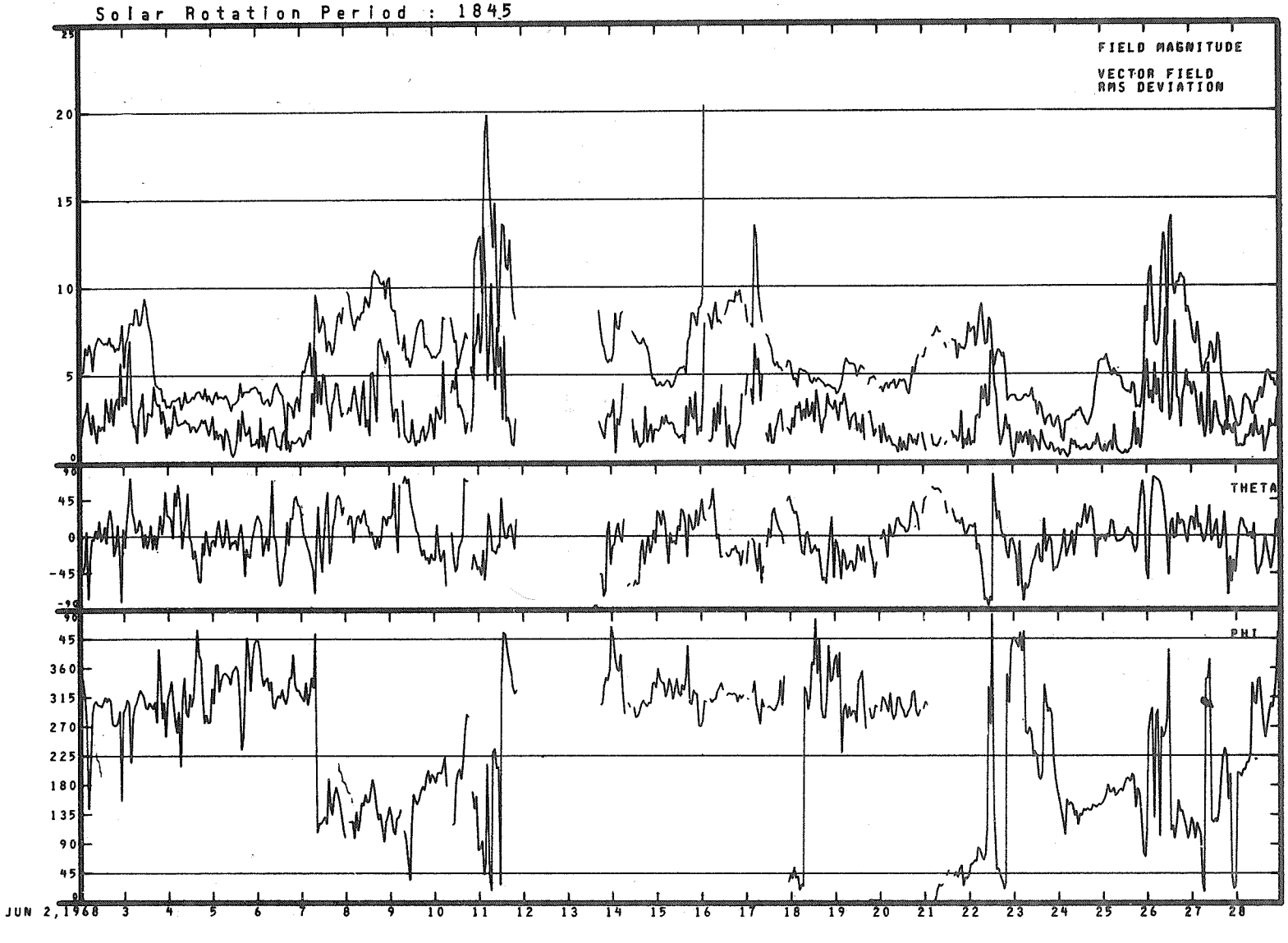




04/09/68 - 05/05/68

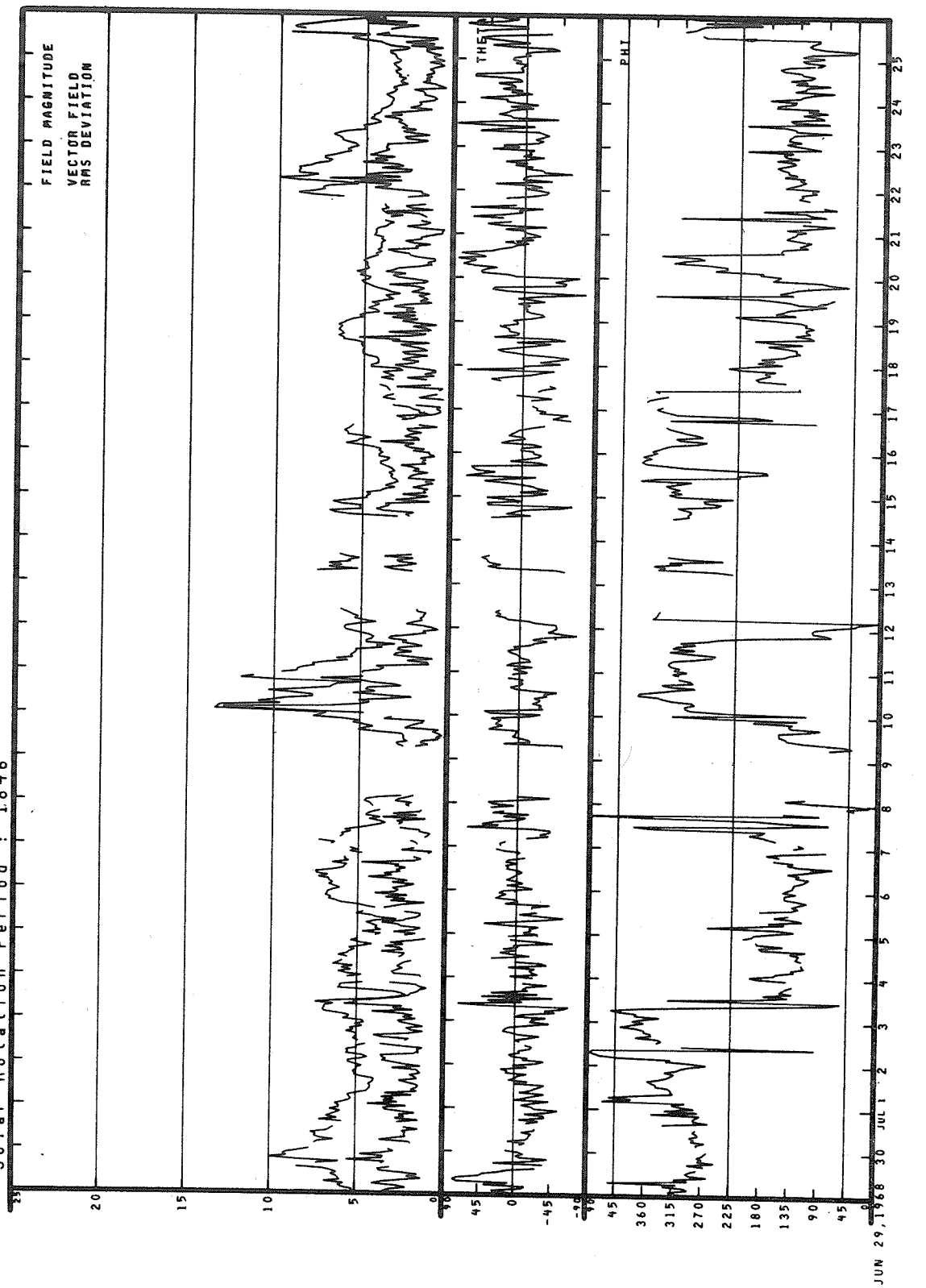
05/06/68 - 06/01/68

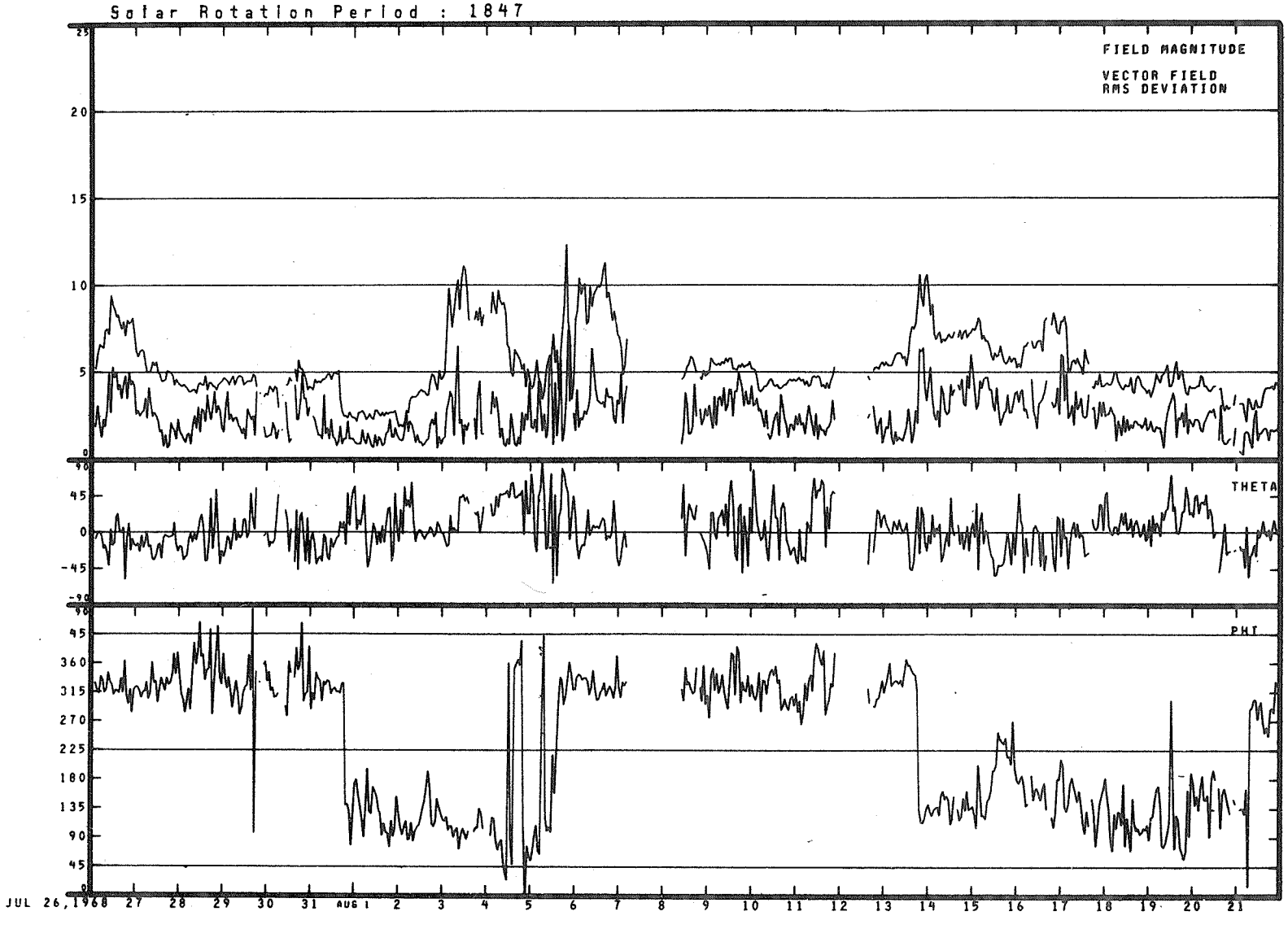




06/02/68 - 06/28/68

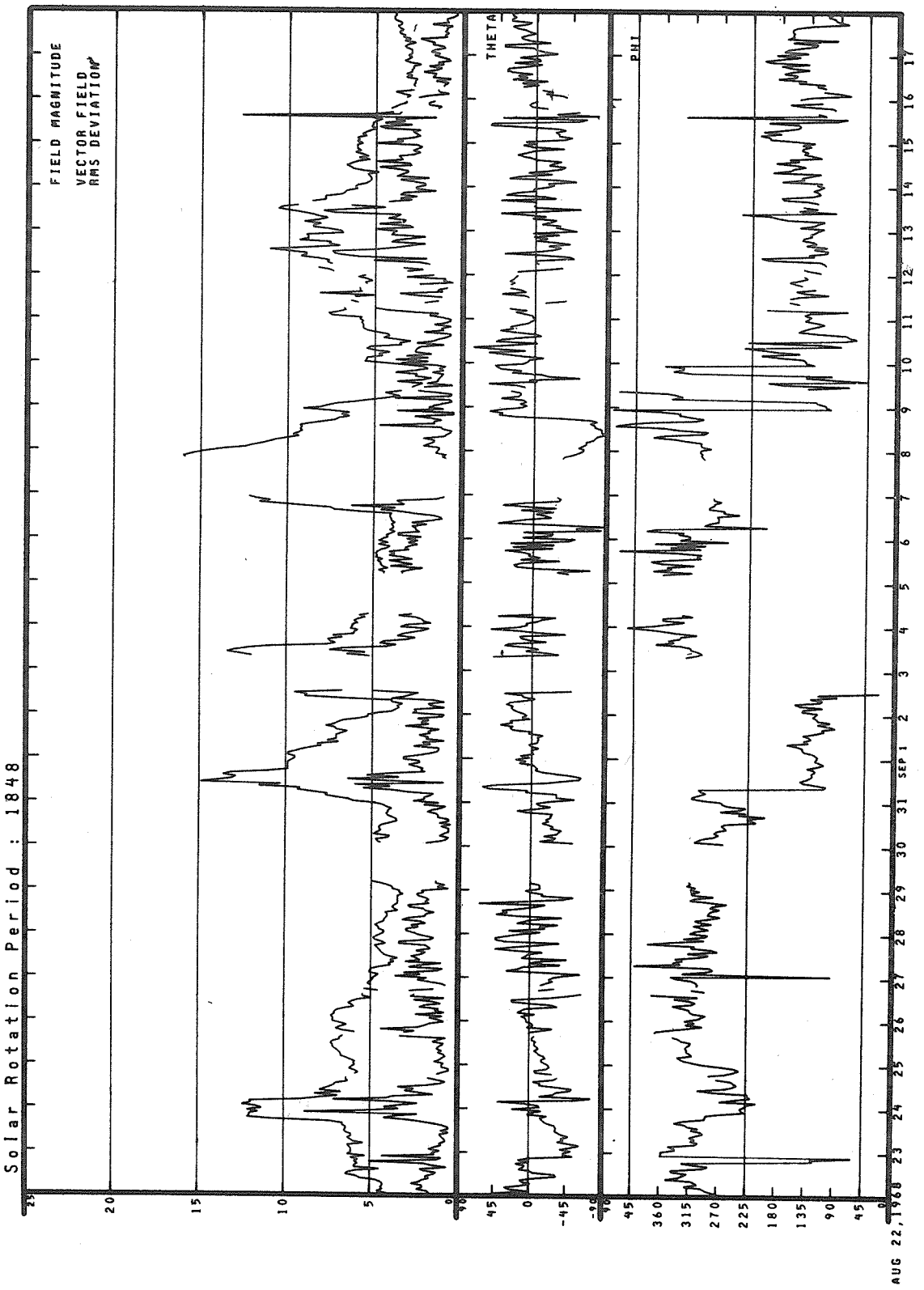
06/29/68 - 07/25/68

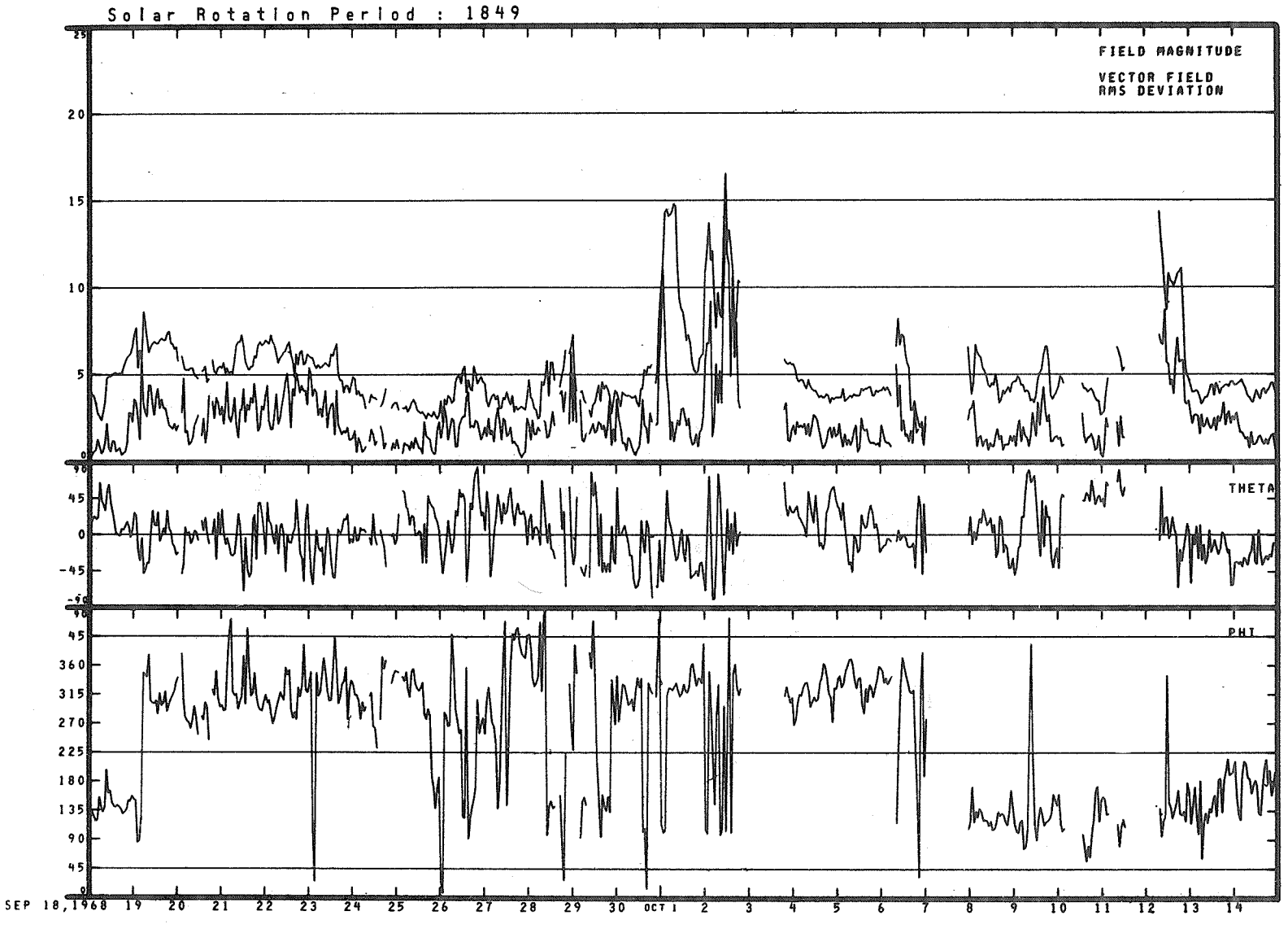




07/26/68 - 08/21/68

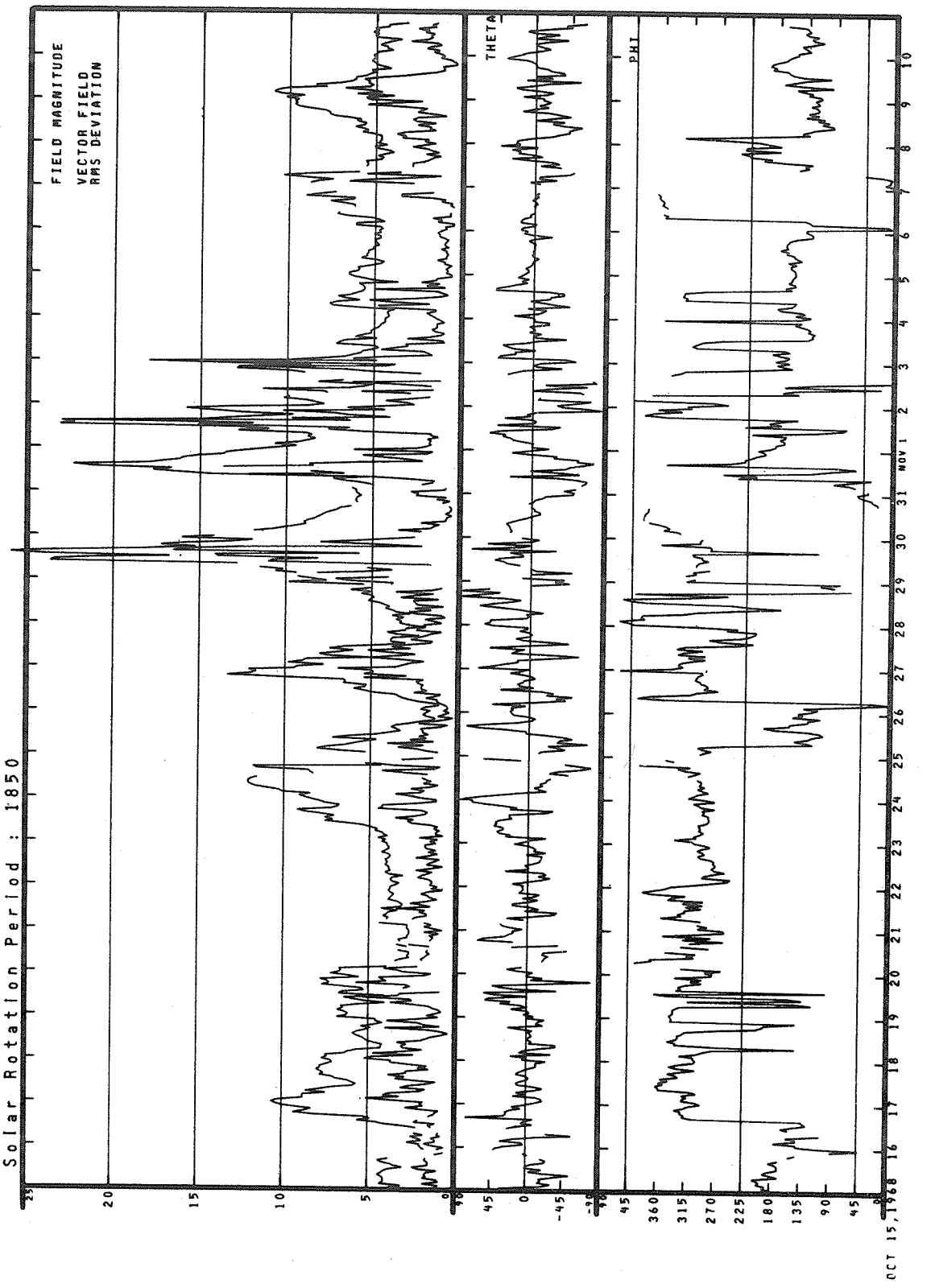
08/22/68 - 09/17/68

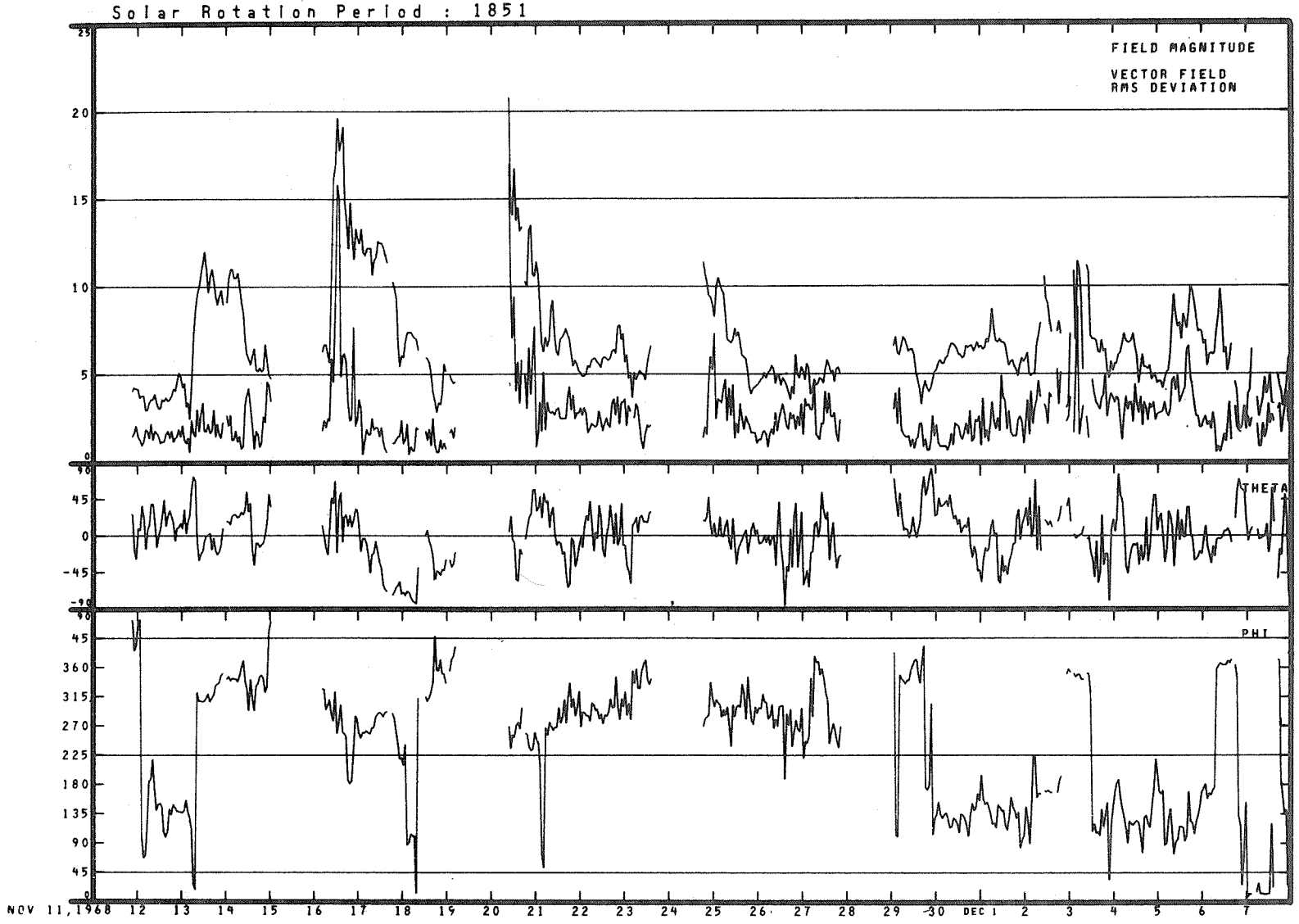




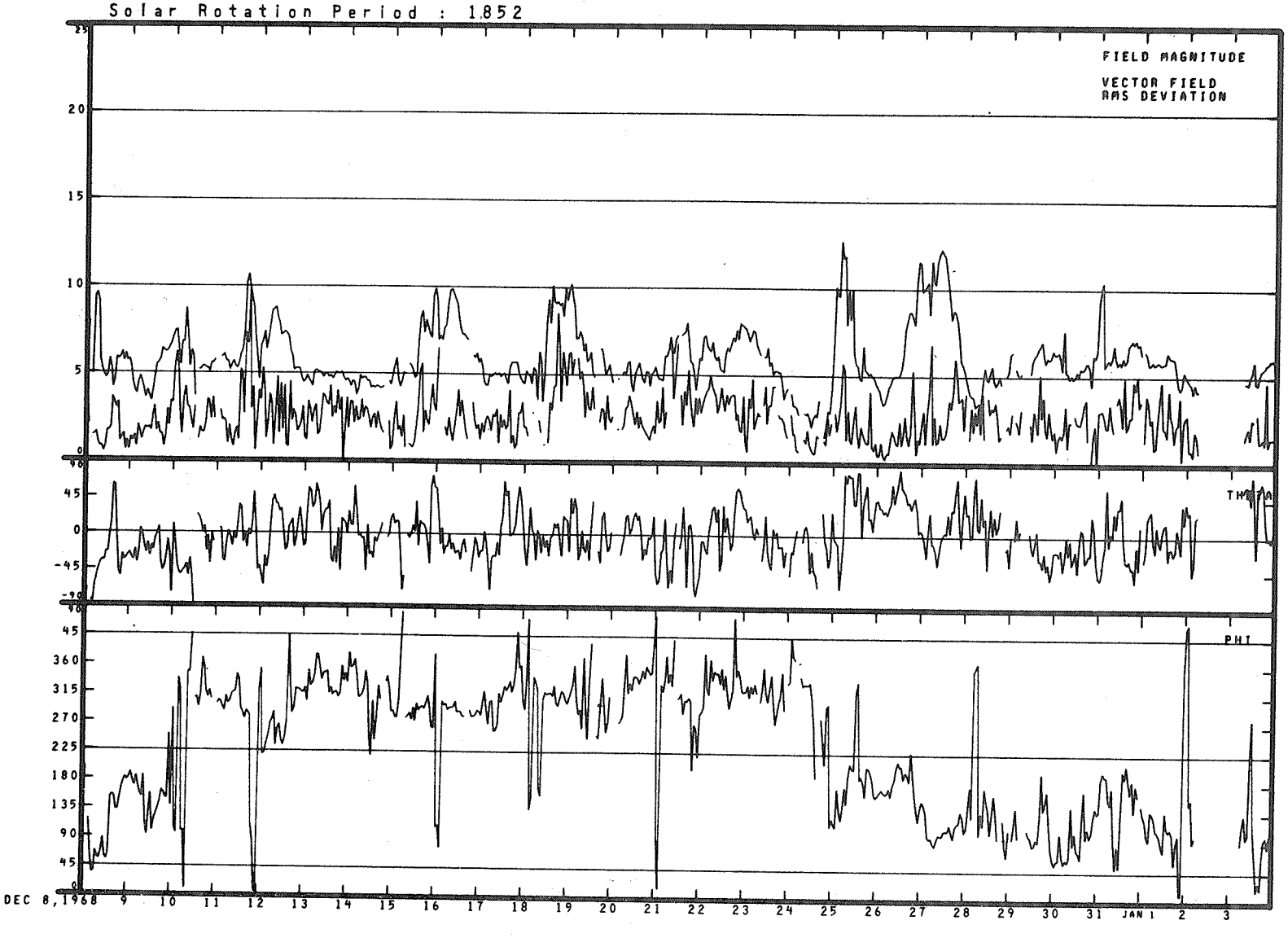
09/18/68 - 10/14/68

10/15/68 - 11/10/68

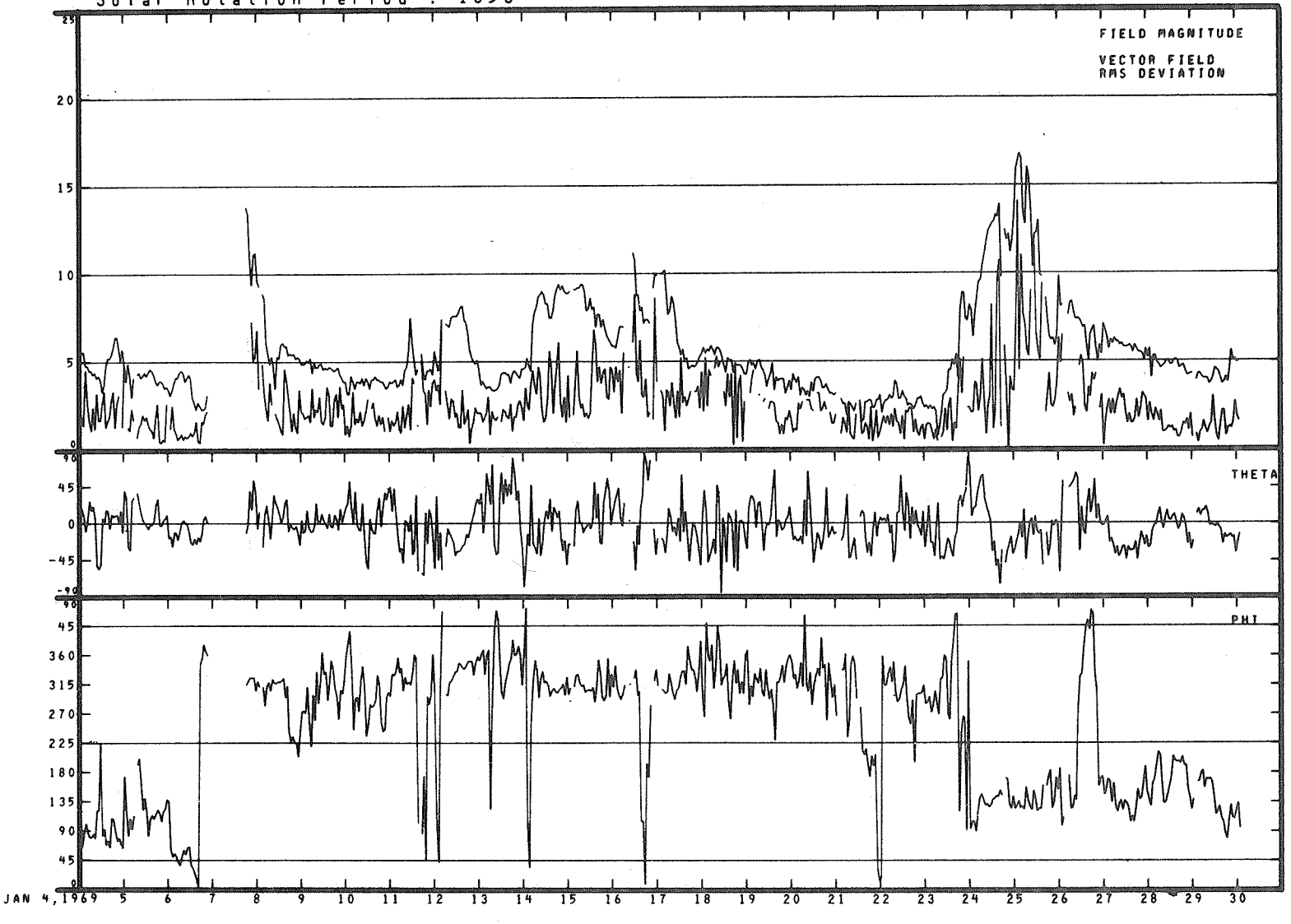




11/11/68 - 12/07/68

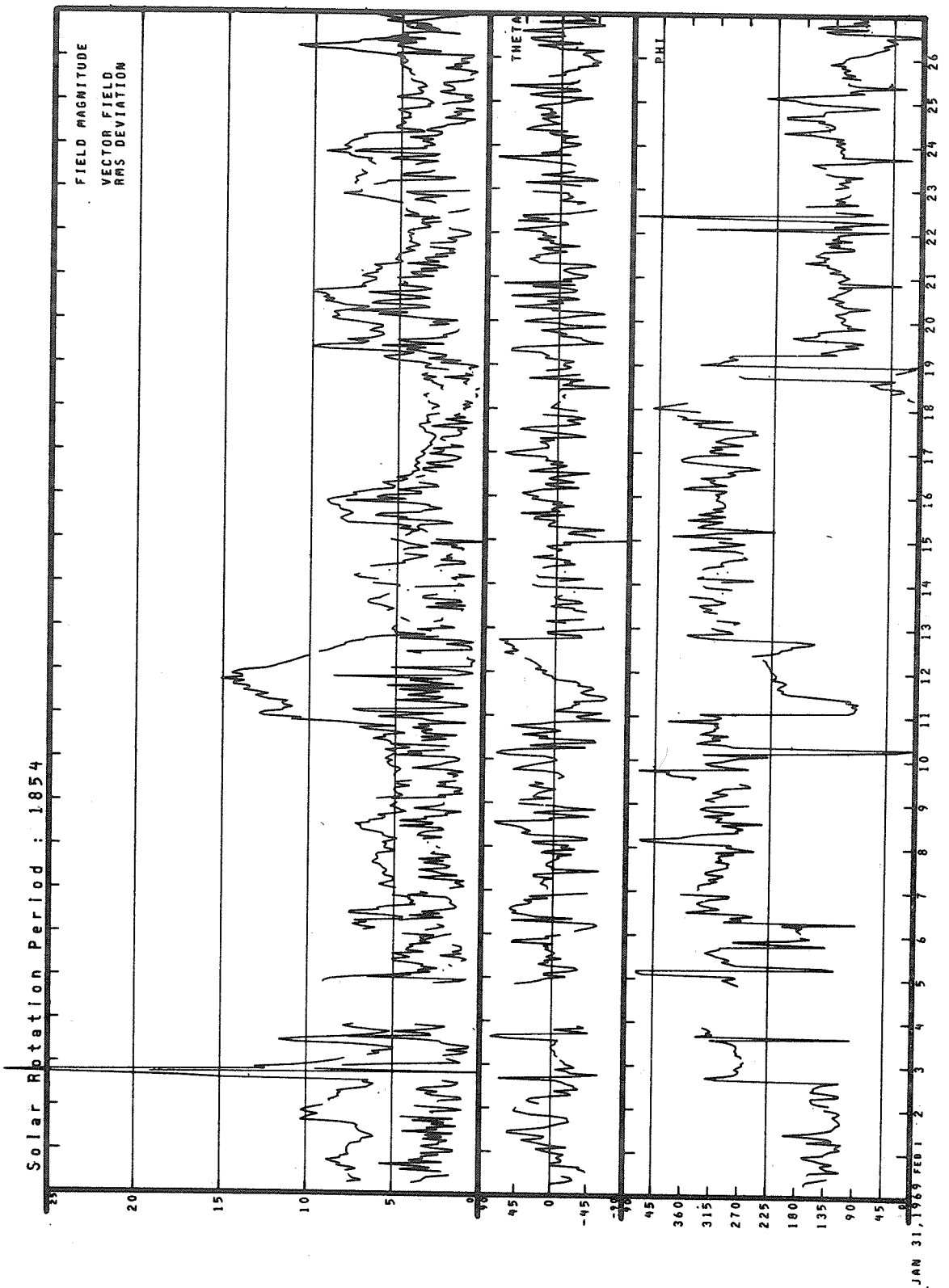


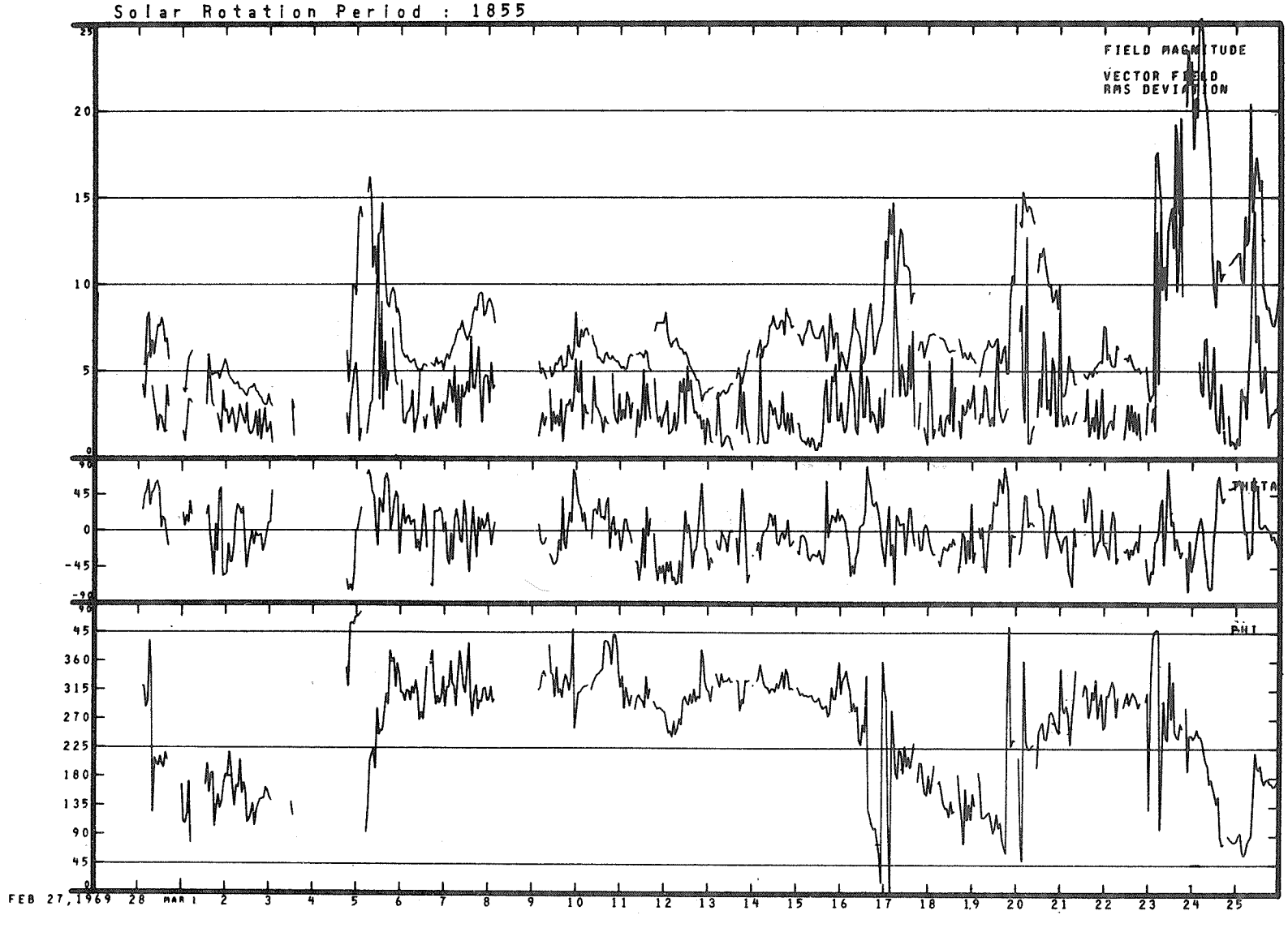
12/08/68 - 01/03/69



01/04/69 - 01/30/69

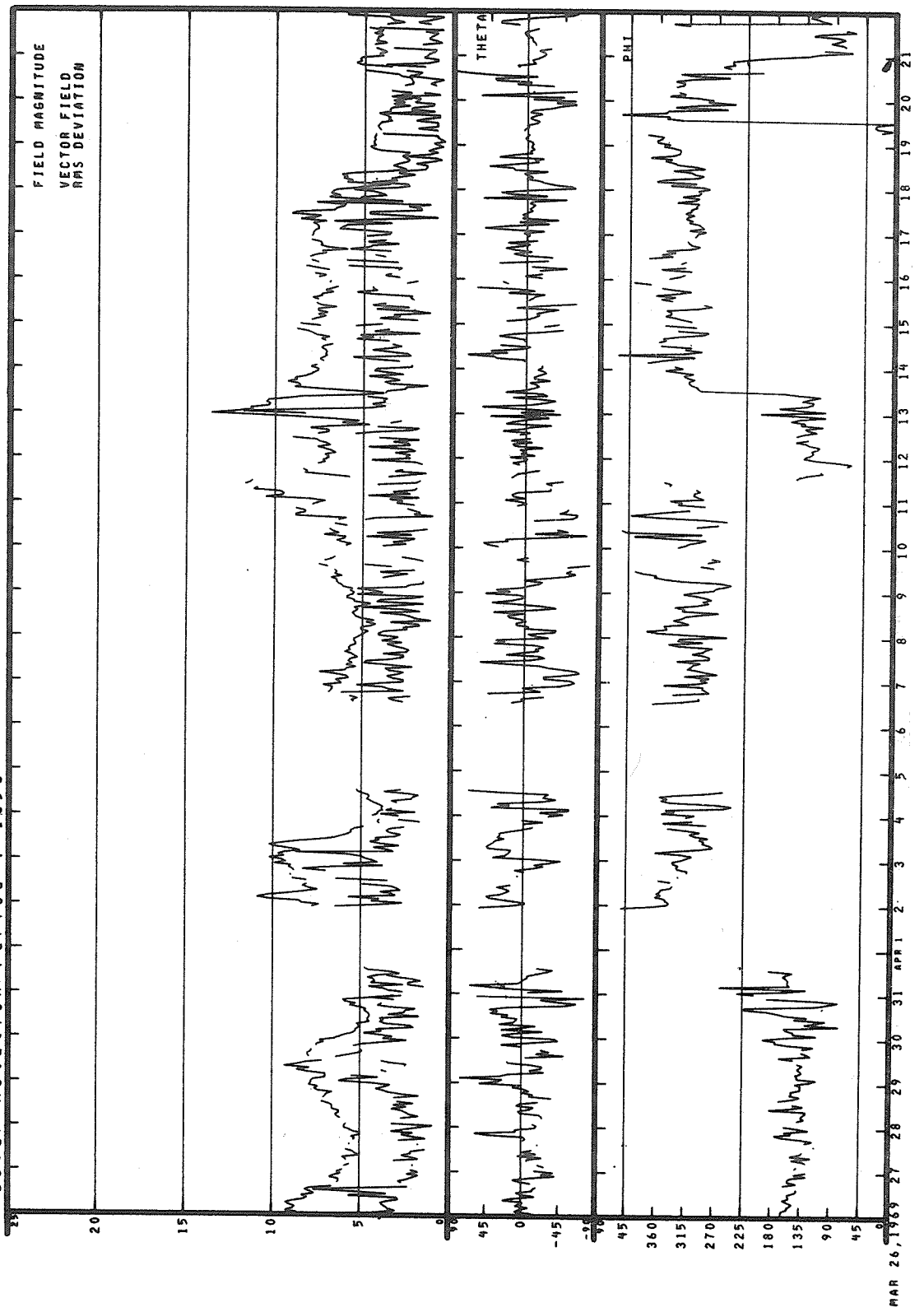
01/31/69 - 02/26/69

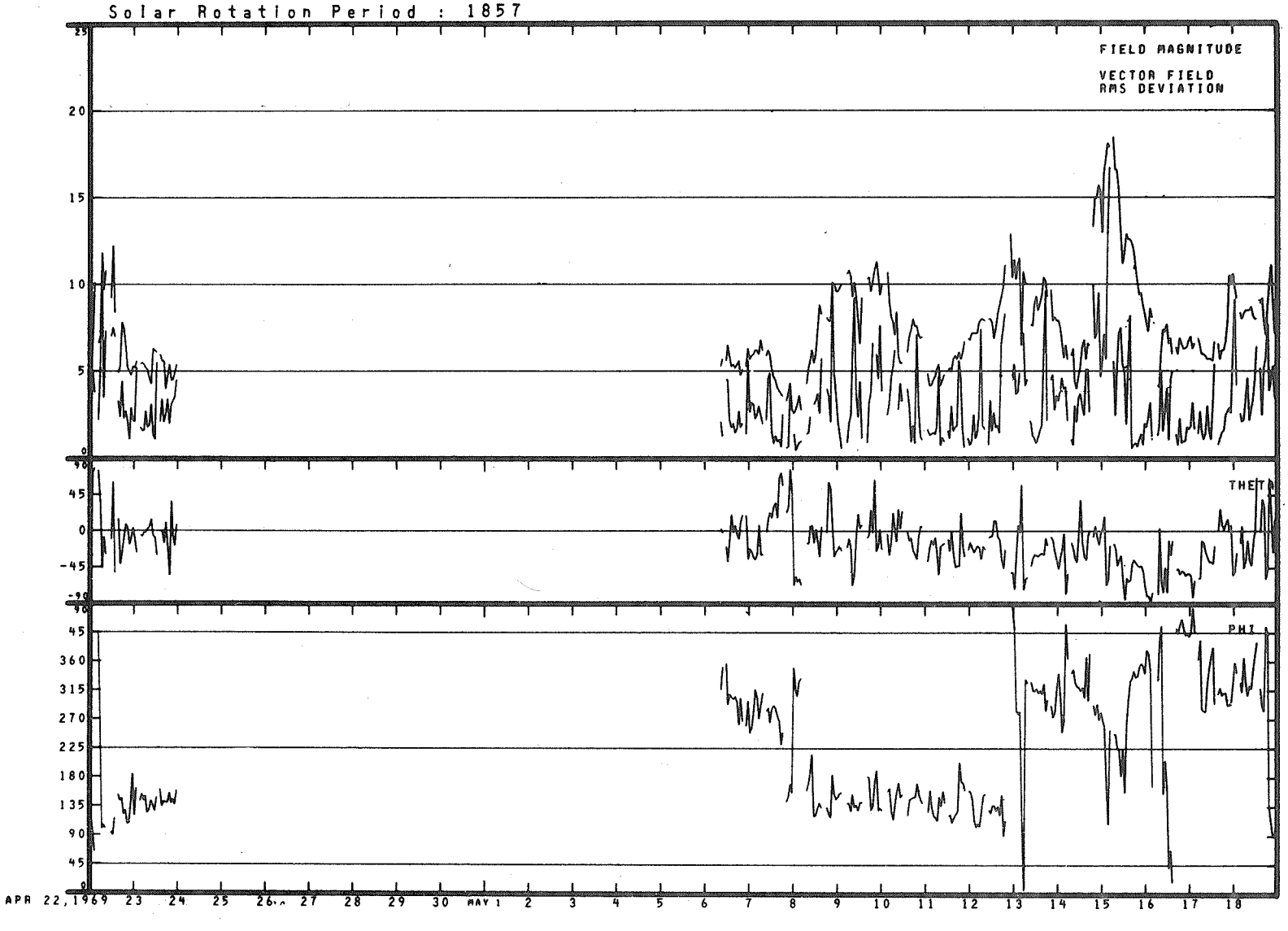




02/27/69 - 03/25/69

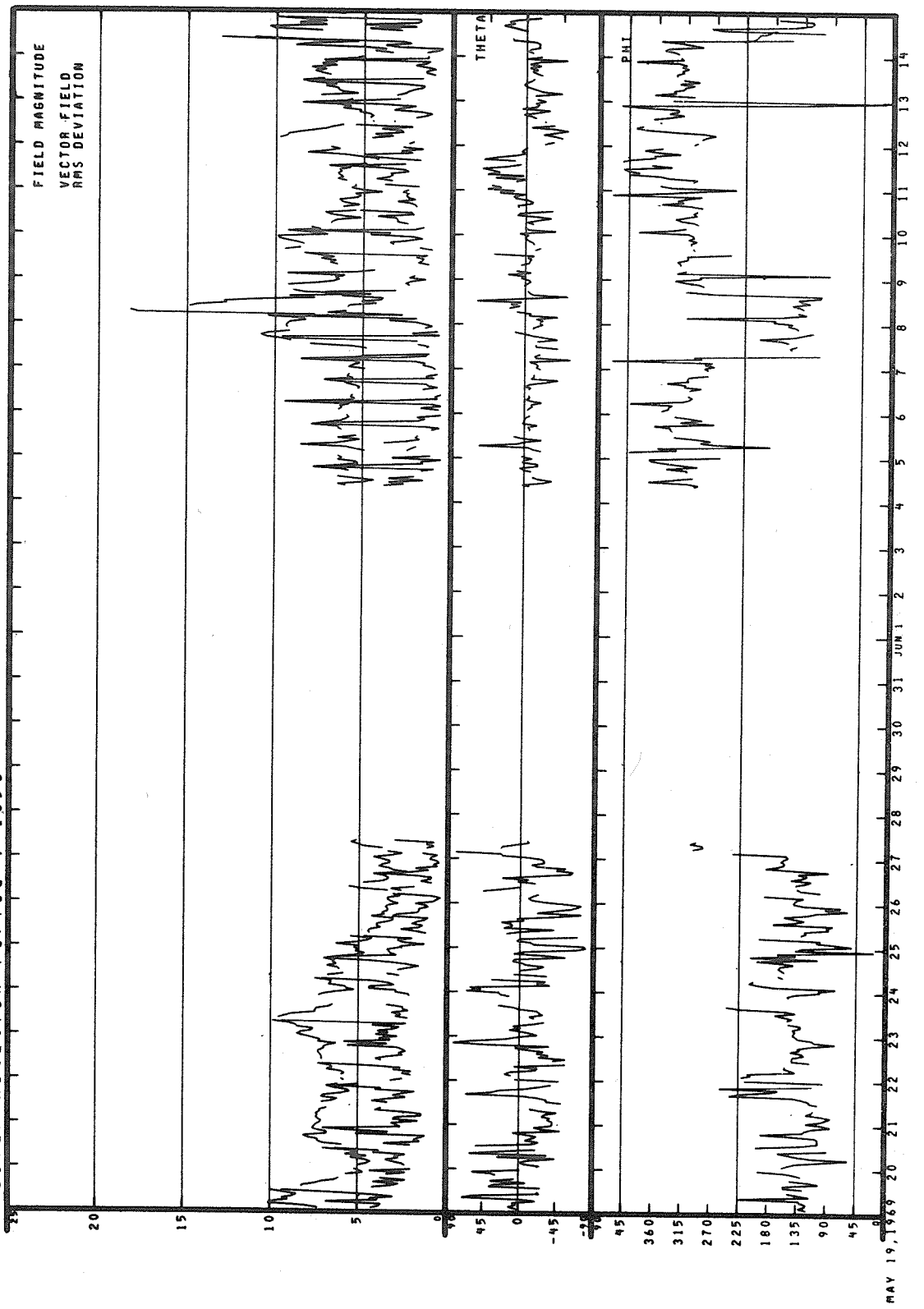
03/26/69 - 04/21/69

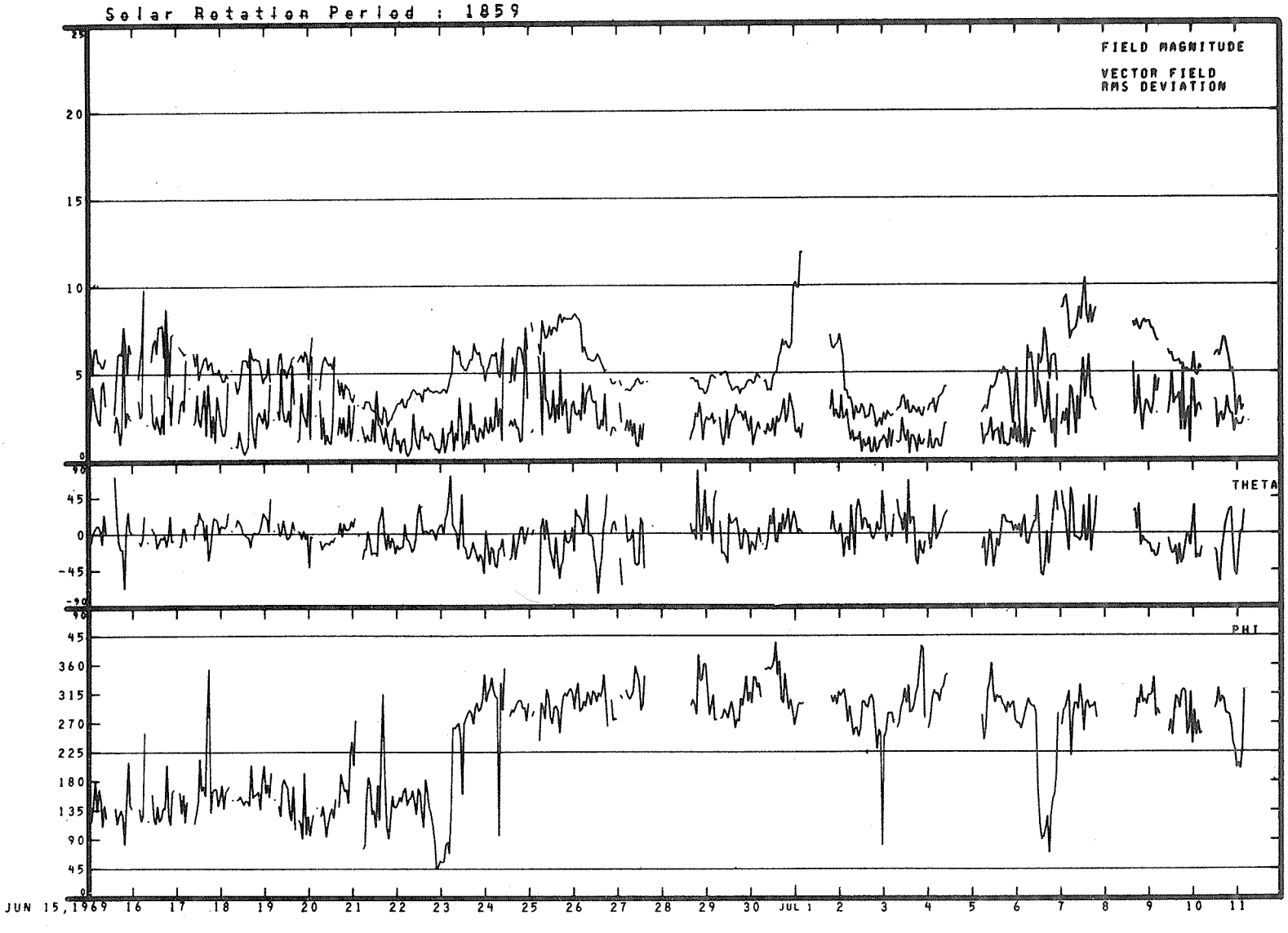




04/22/69 - 05/18/69

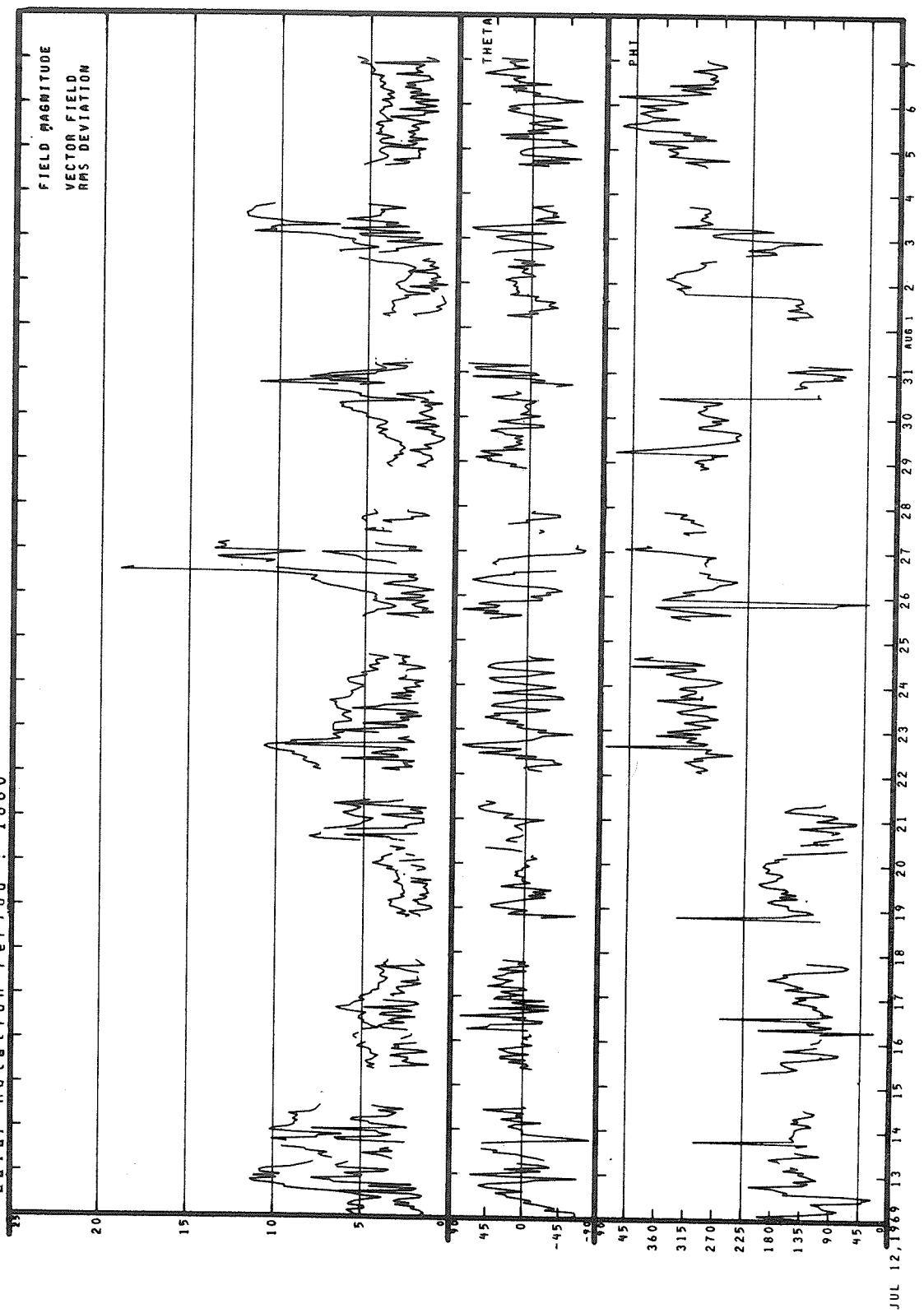
05/19/69 - 06/14/69

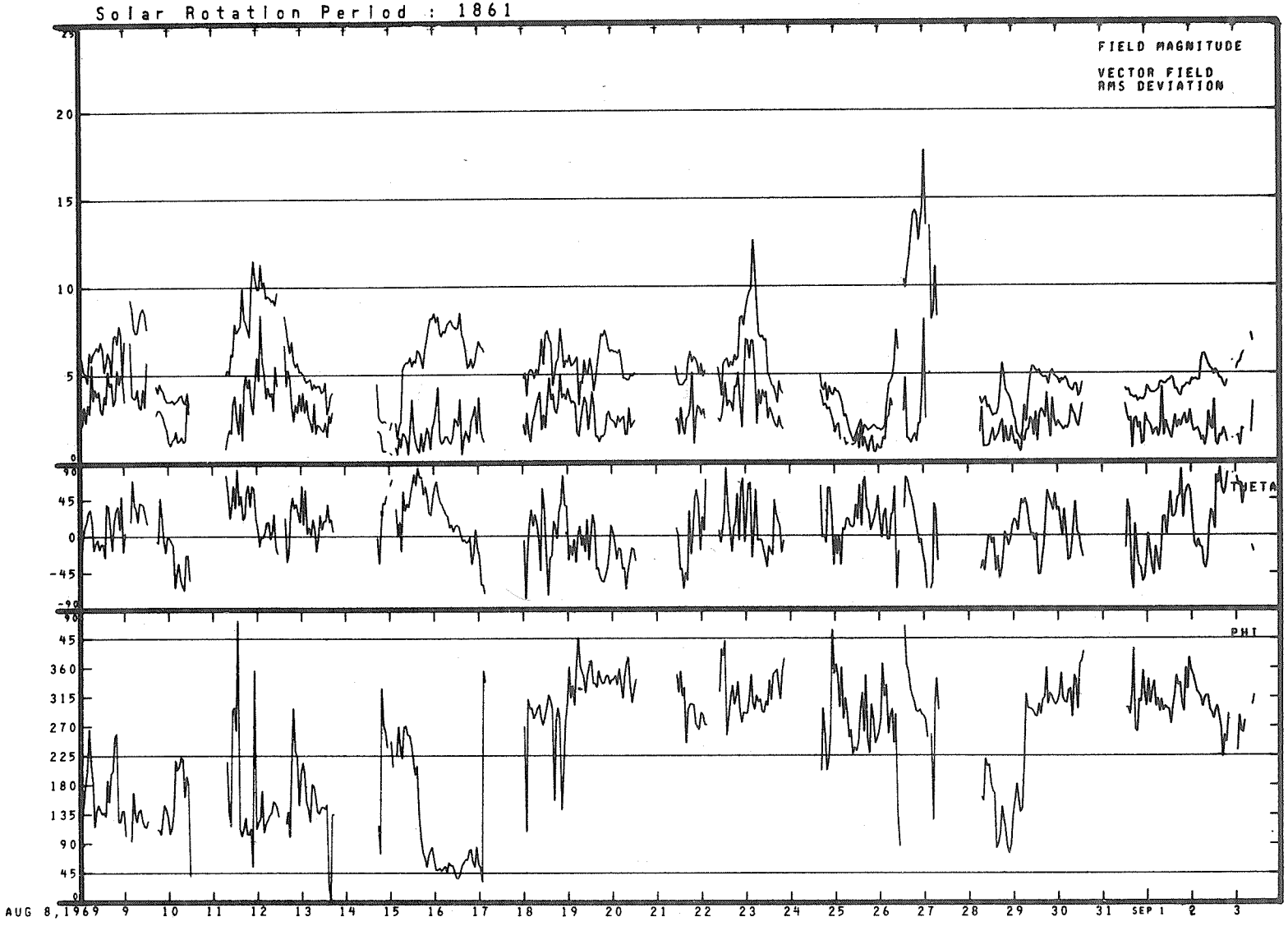




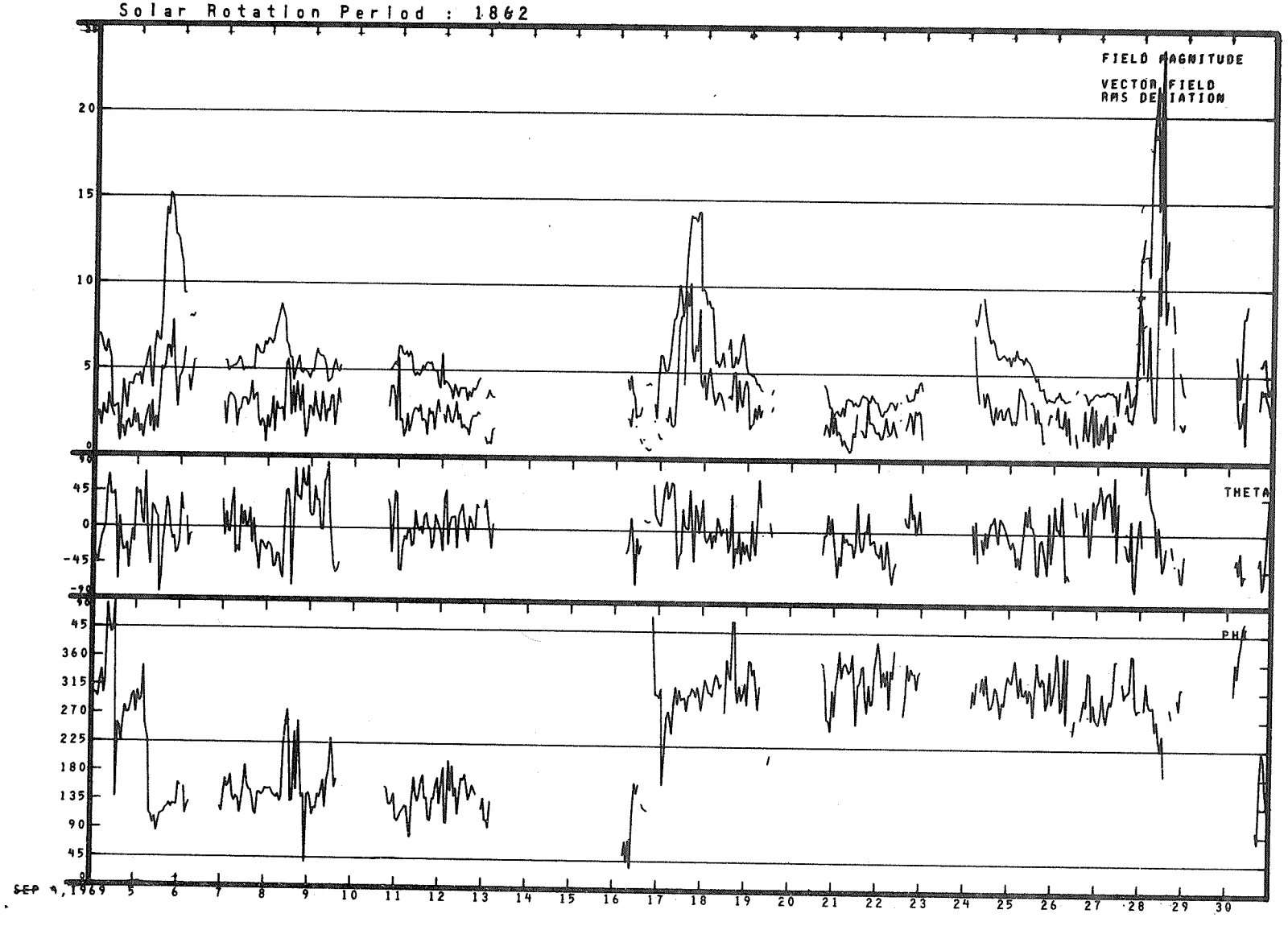
06/15/69 - 07/11/69

07/12/69 - 08/07/69

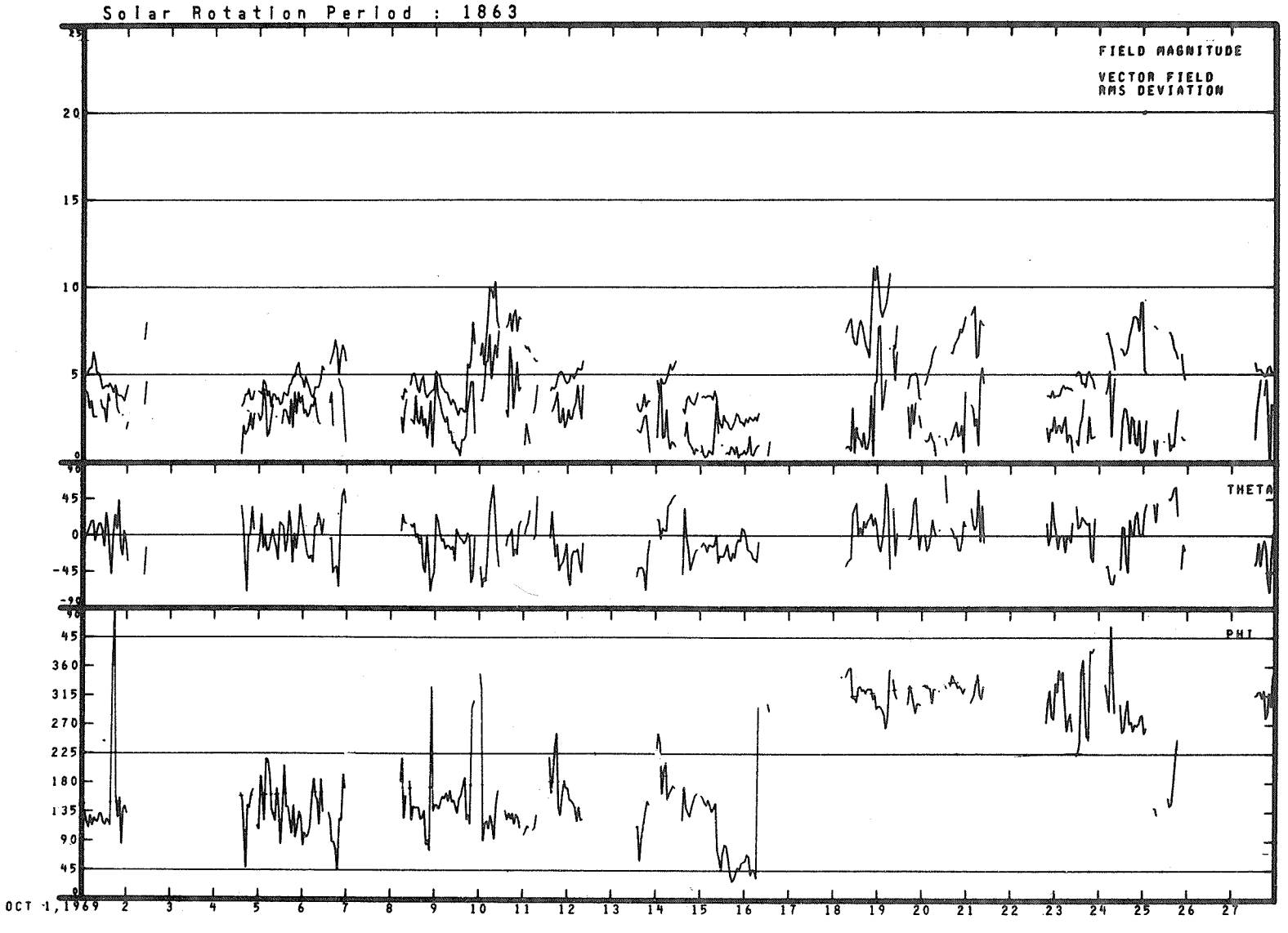




08/08/69 - 09/03/69

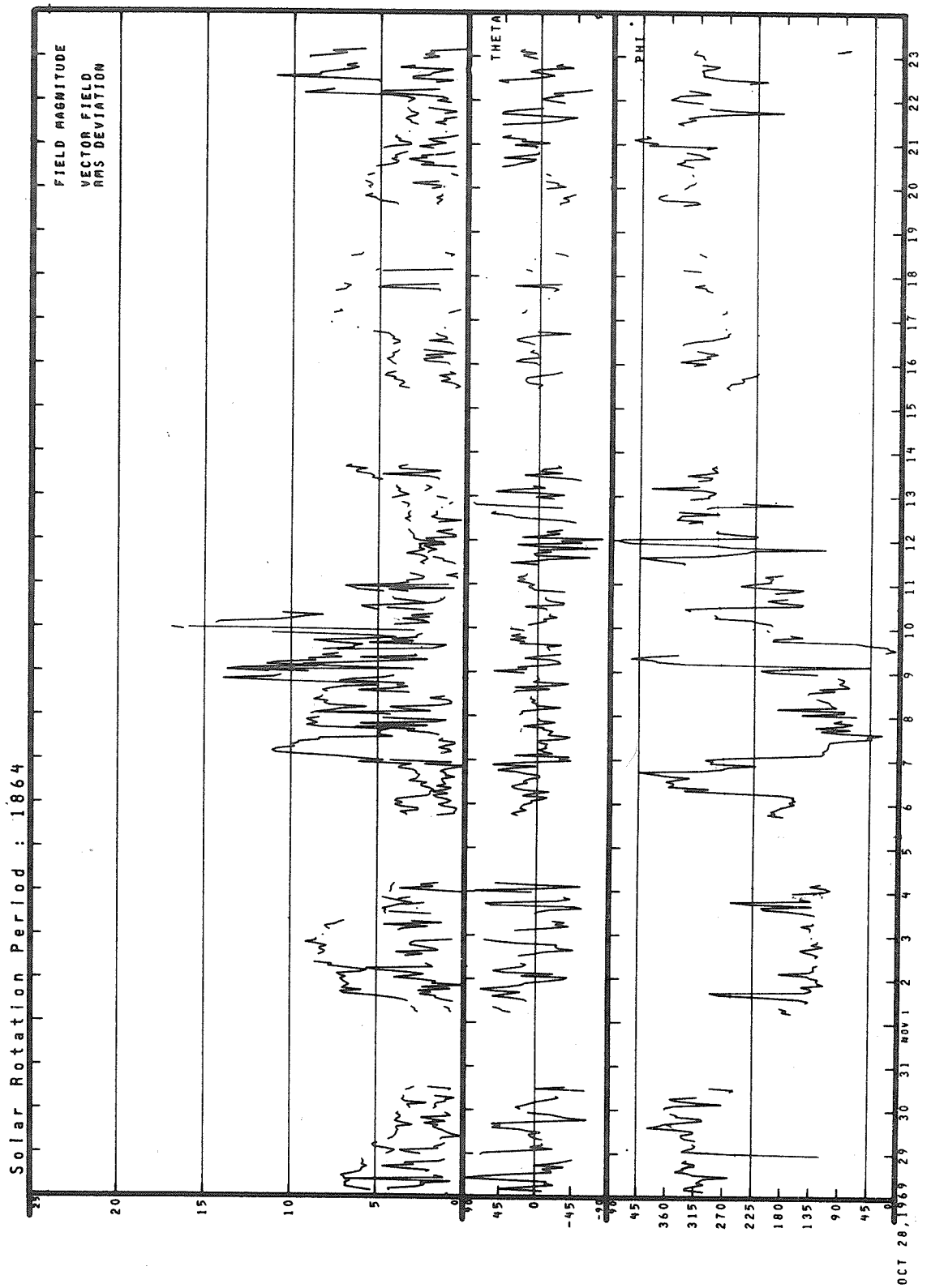


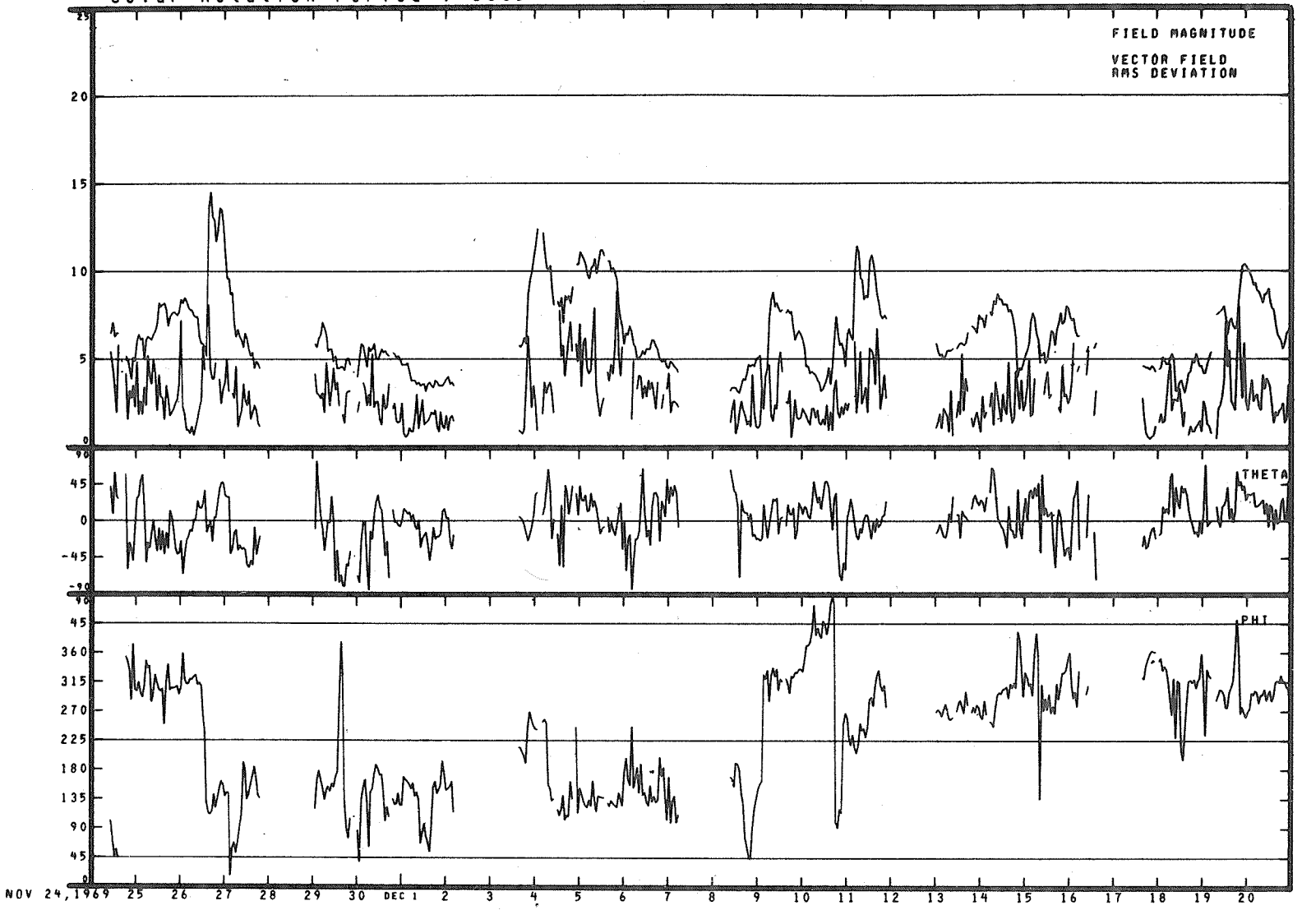
09/04/69 - 09/30/69



10/01/69 - 10/27/69

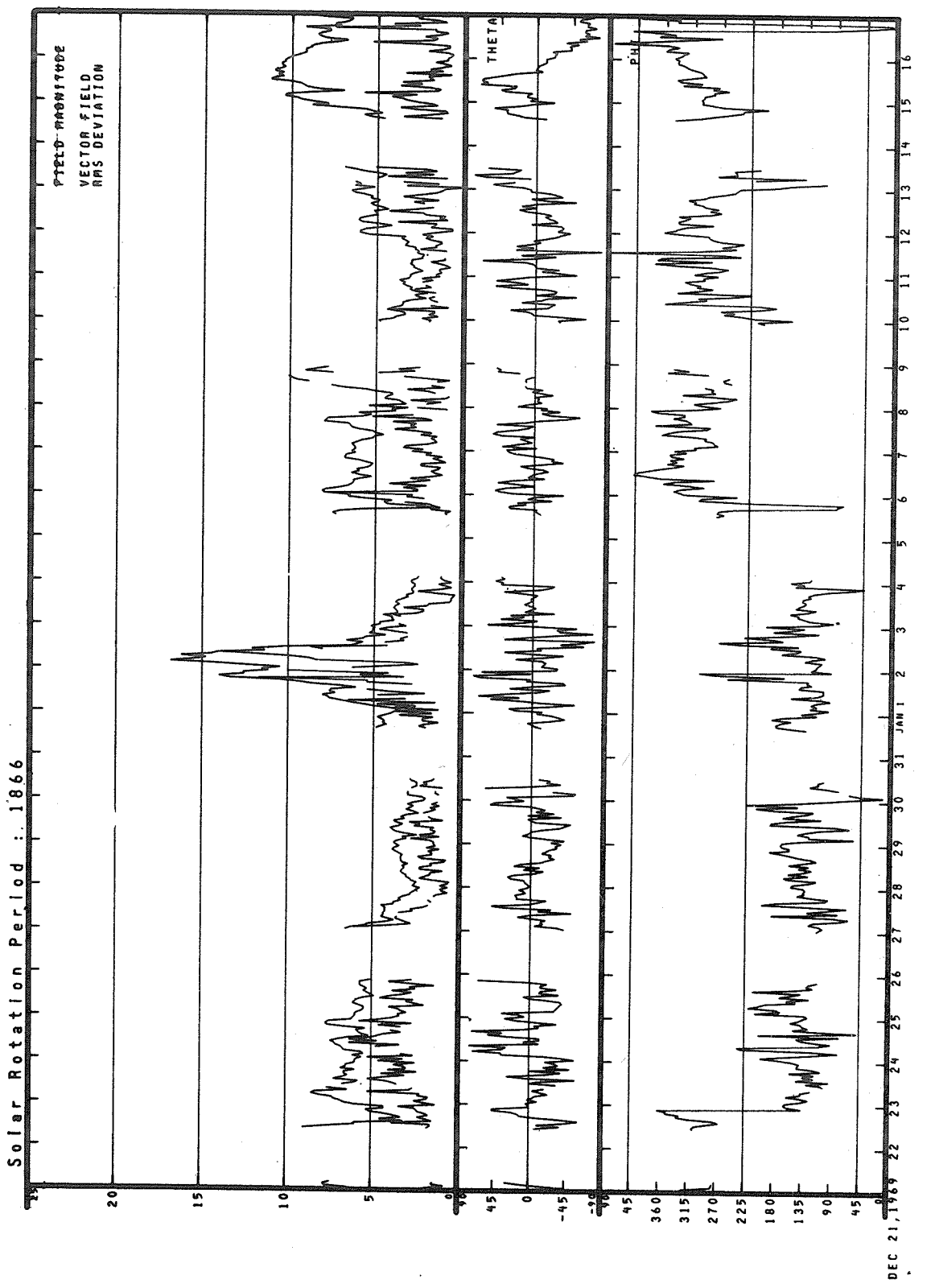
10/28/69 - 11/23/69

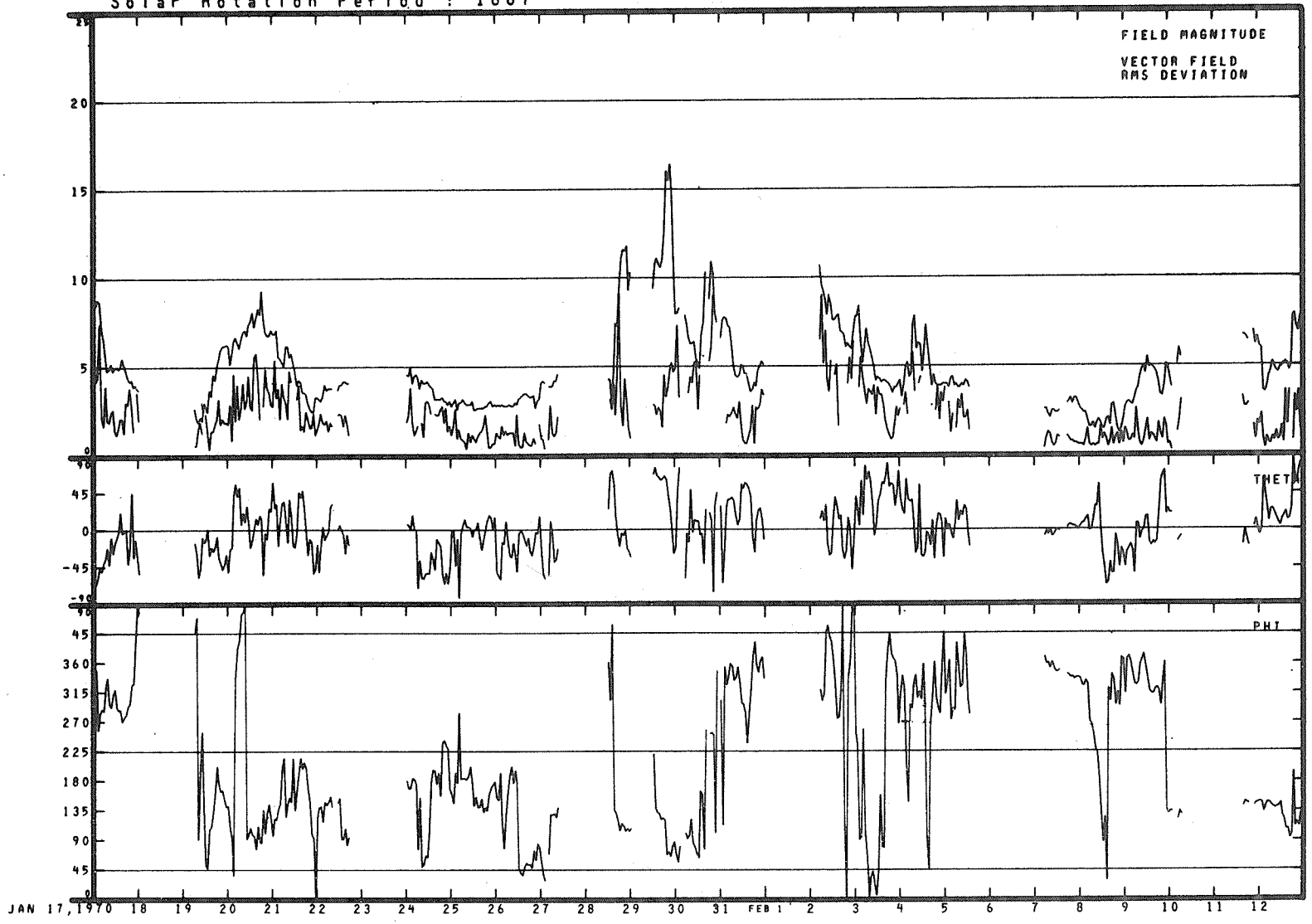




11/24/69 - 12/20/69

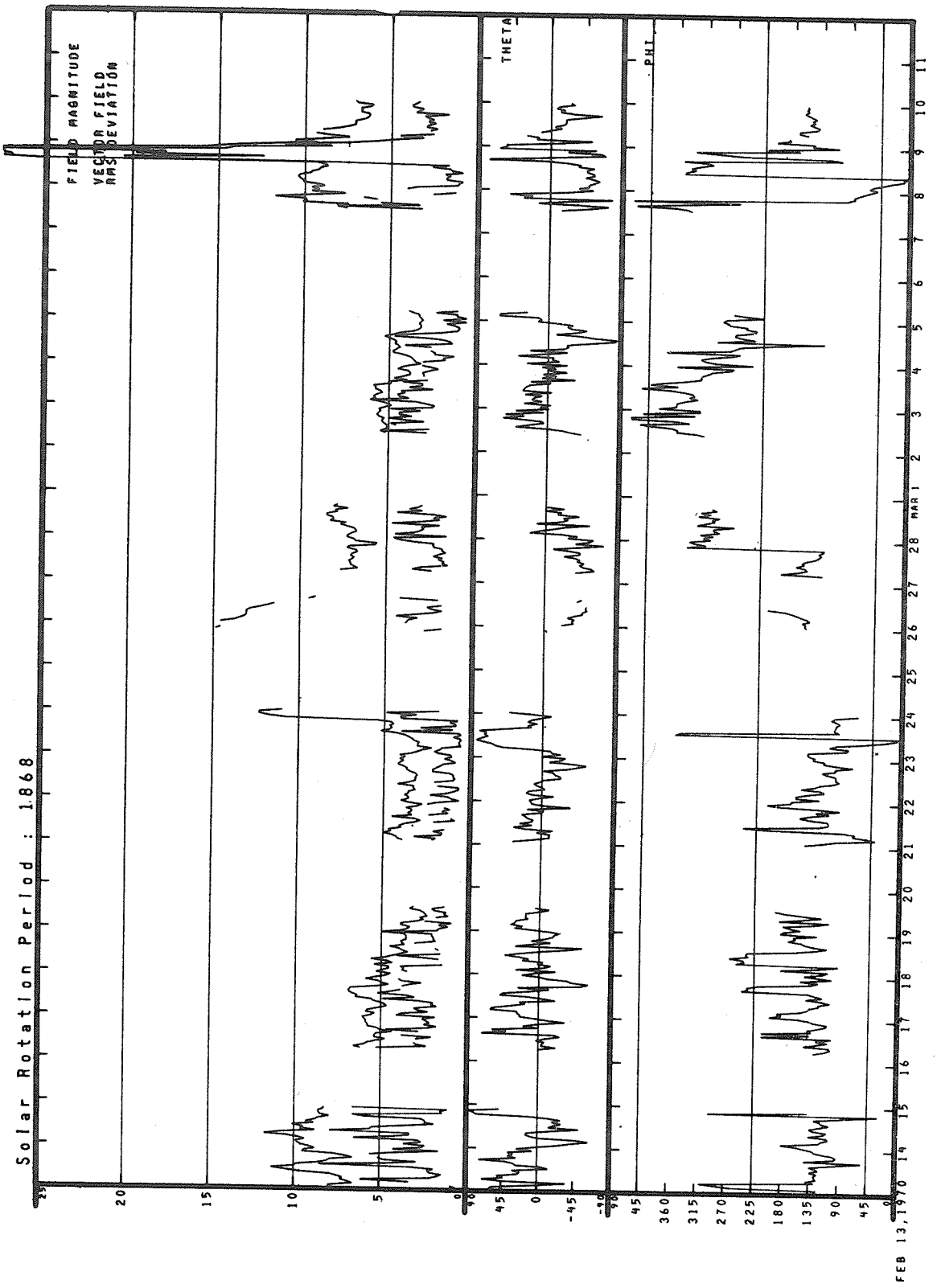
12/21/69 - 01/16/70

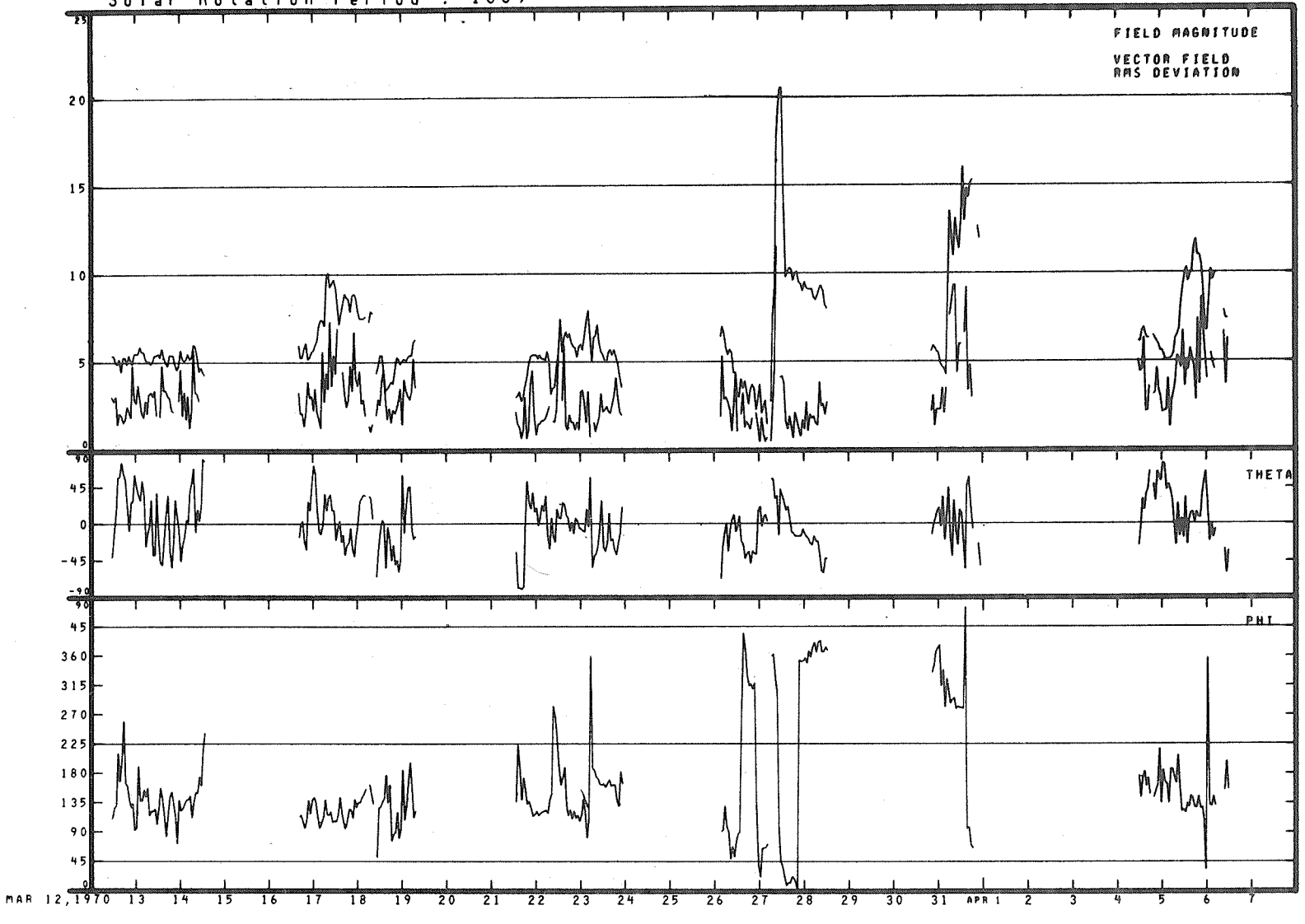




01/17/70 - 02/12/70

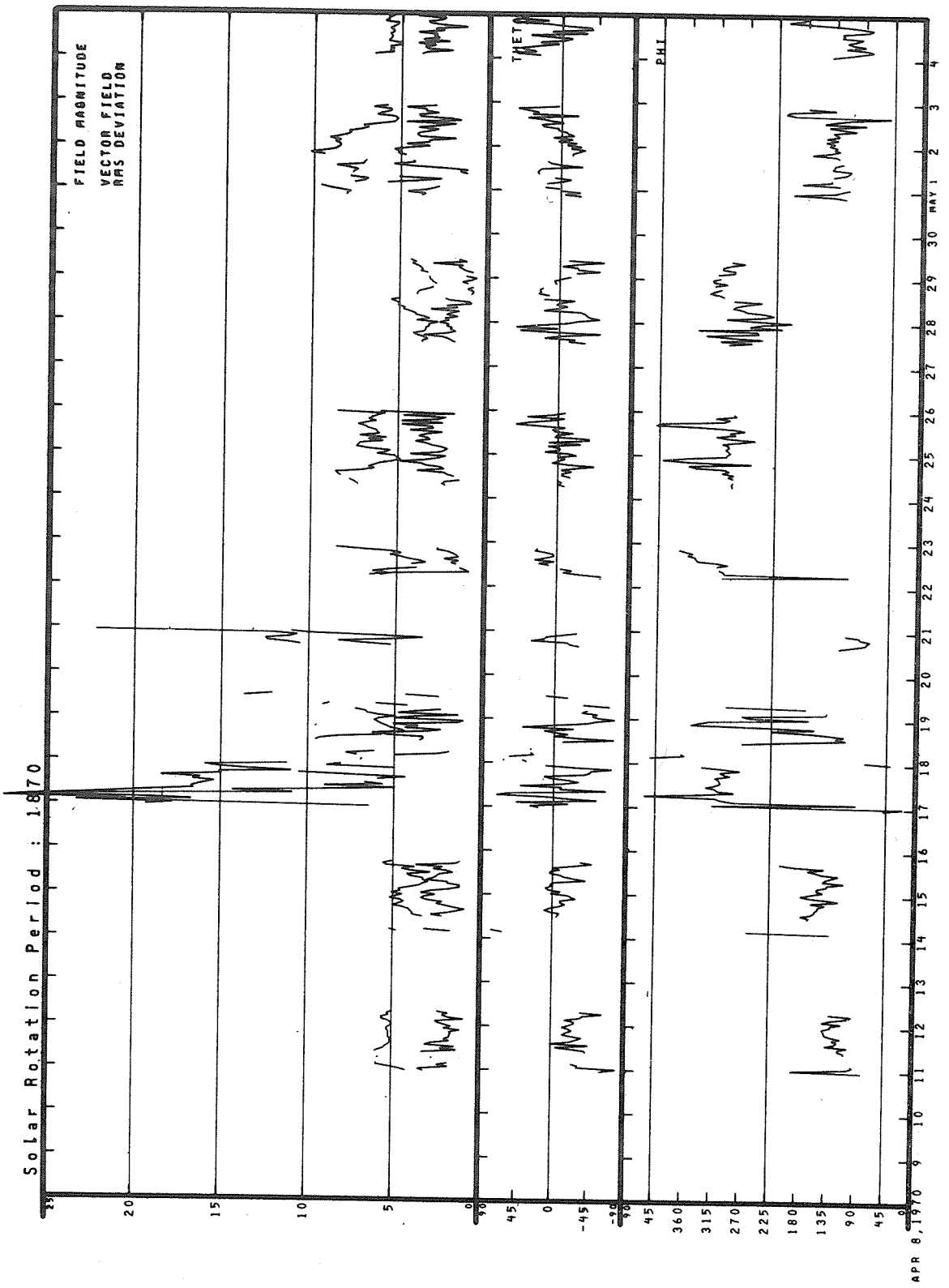
02/13/70 - 03/11/70

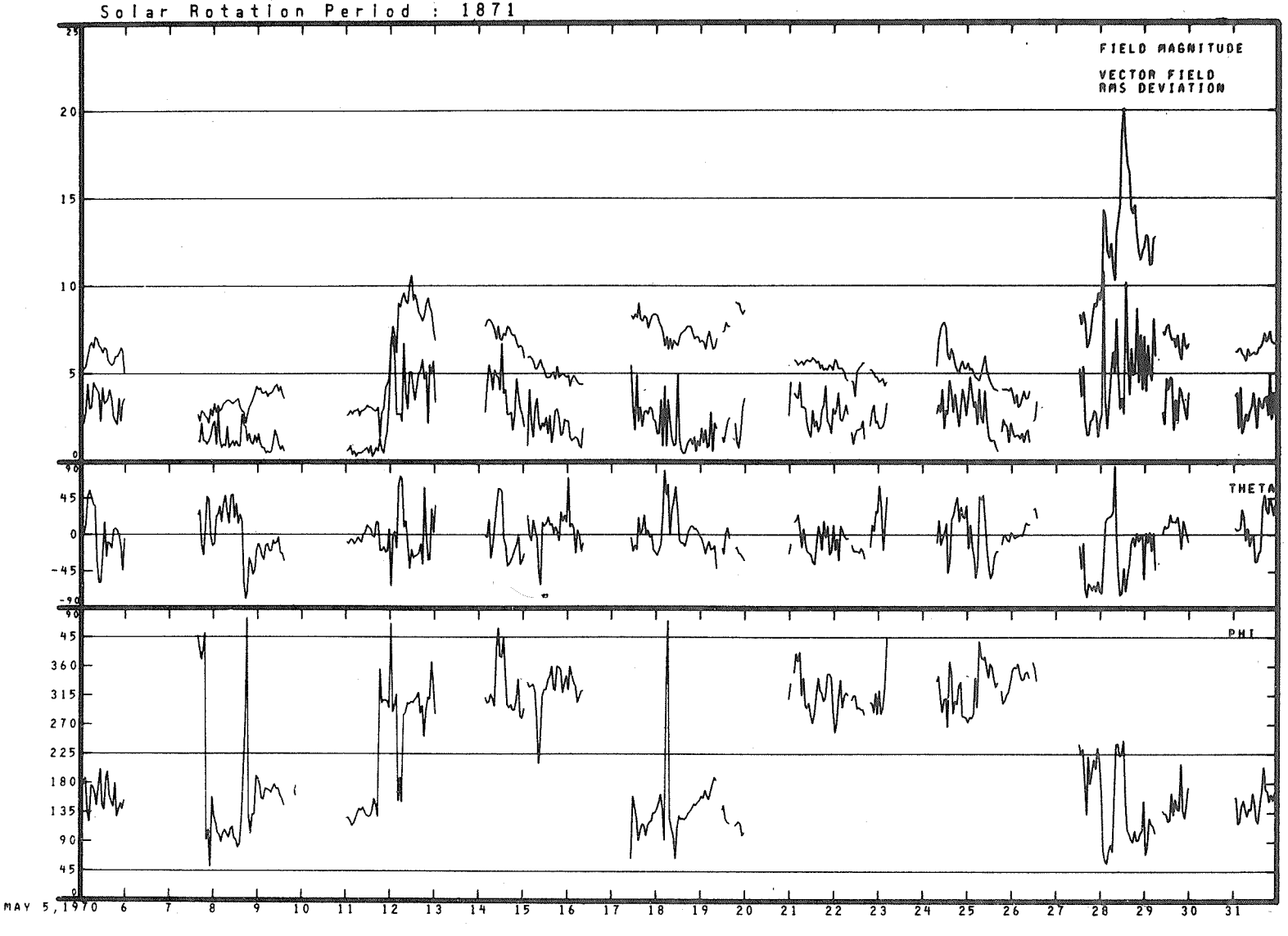




03/12/70 - 04/07/70

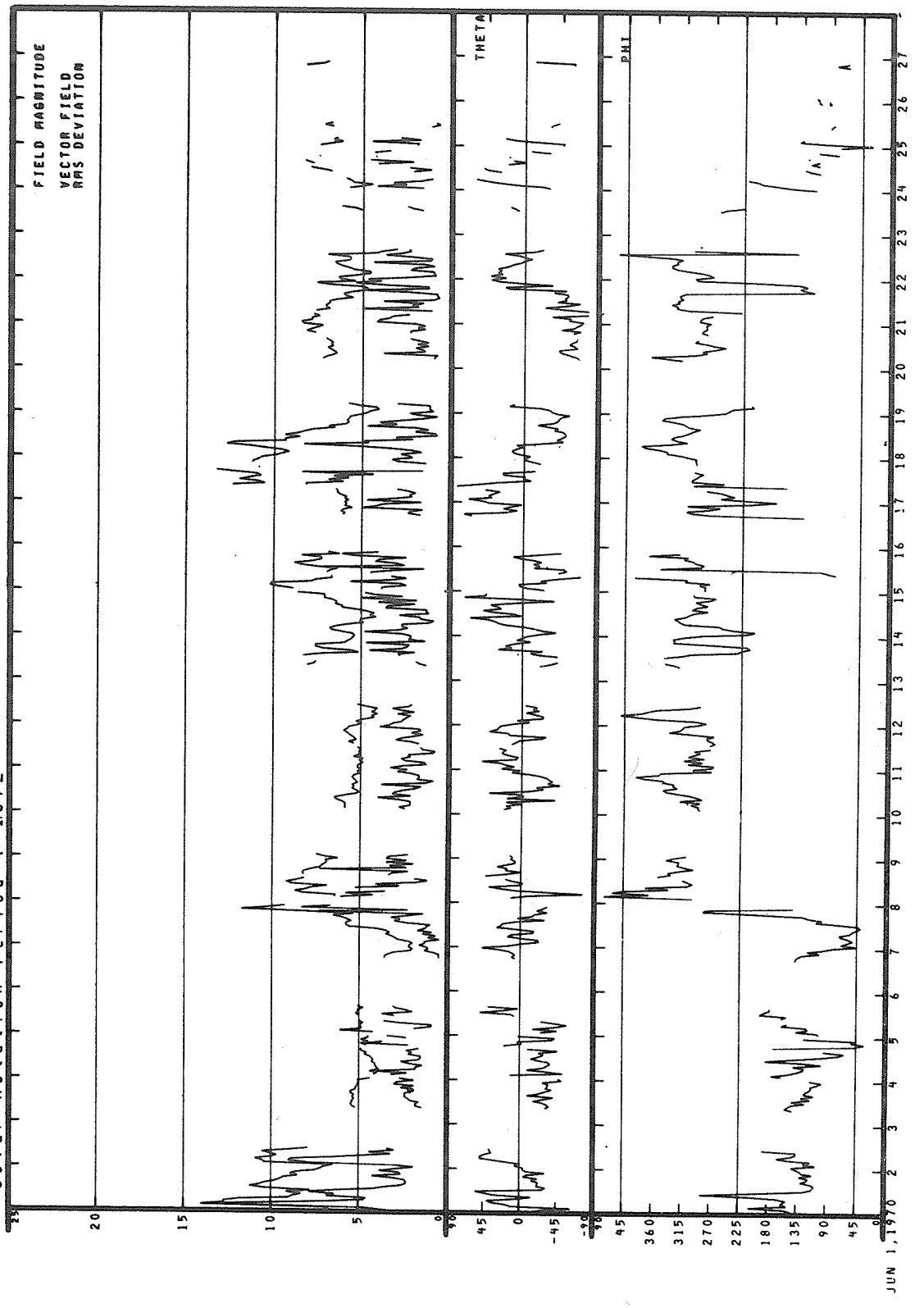
04/08/70 - 05/04/70

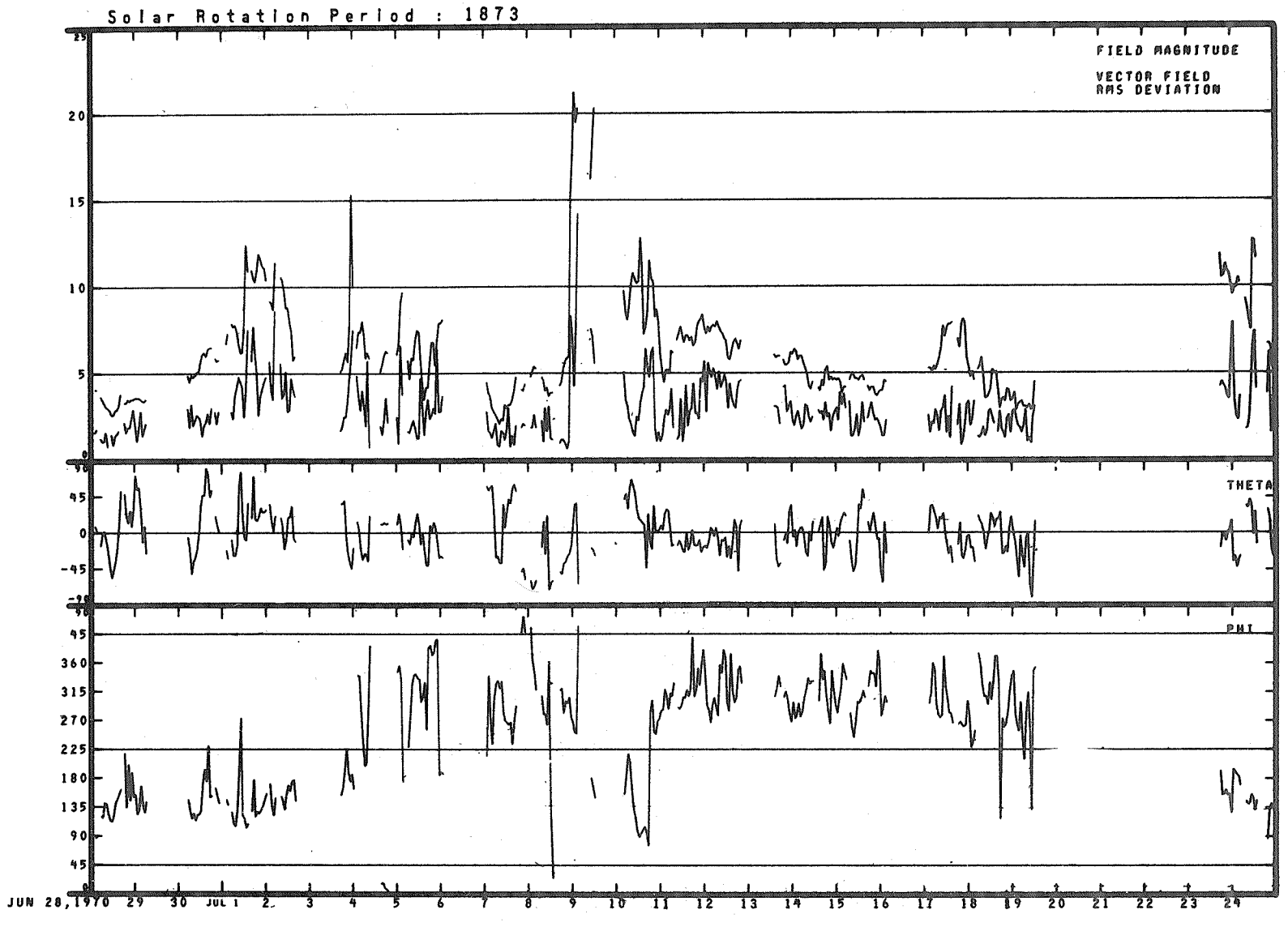




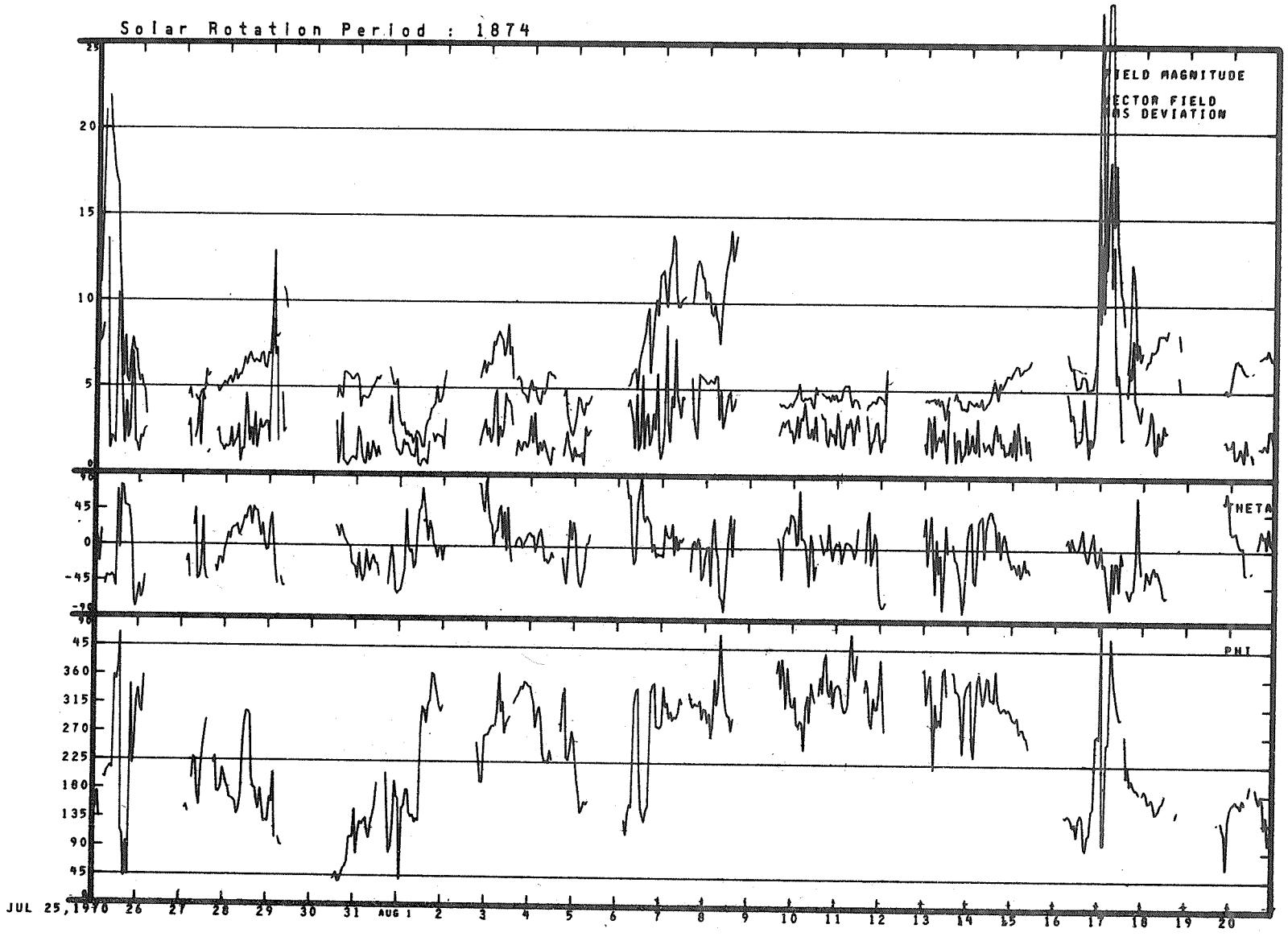
05/05/70 - 05/31/70

06/01/70 - 06/27/70



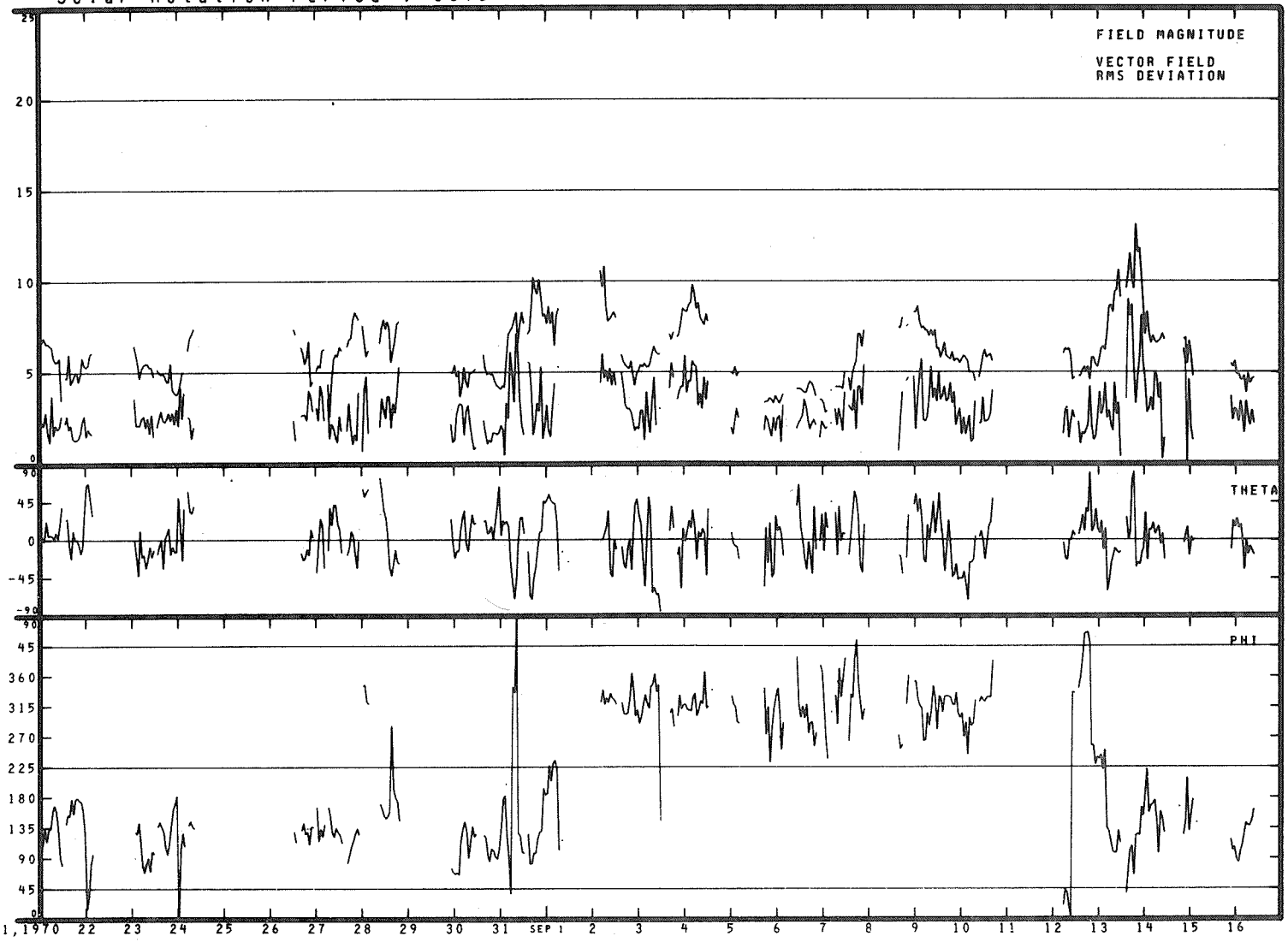


06/28/70 - 07/24/70



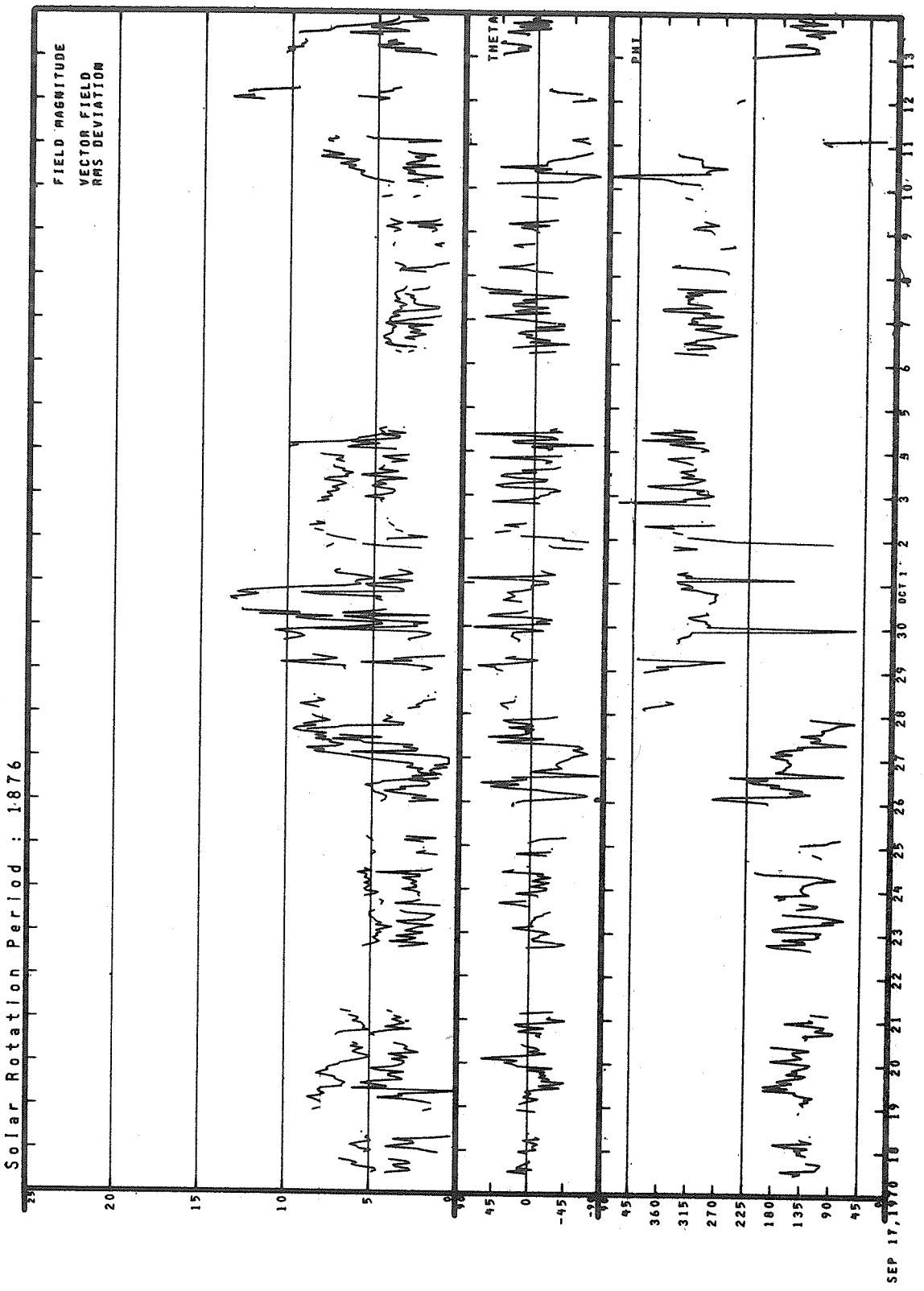
07/25/70 - 08/20/70

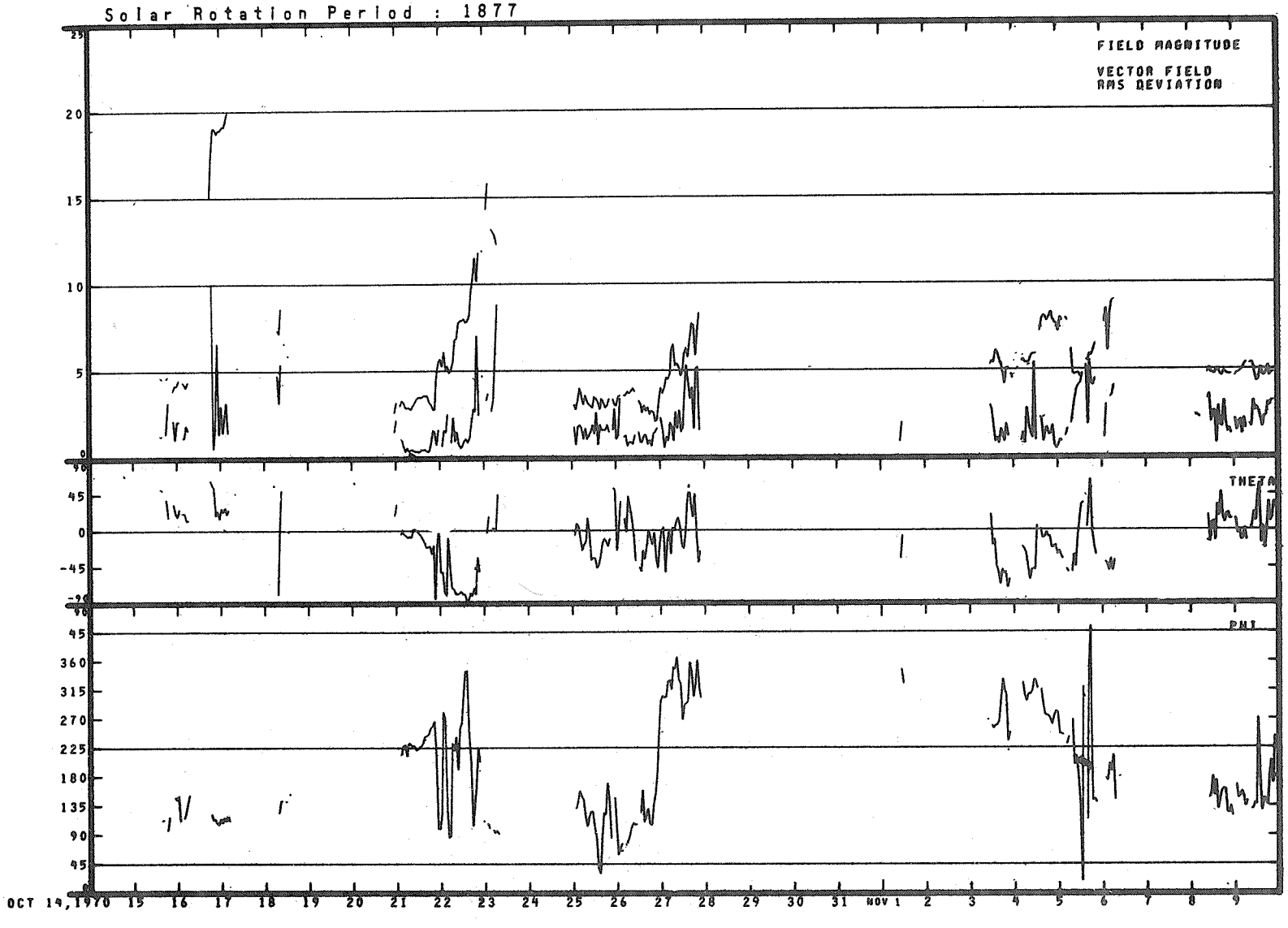
Solar Rotation Period : 1875



08/21/70 - 09/16/70

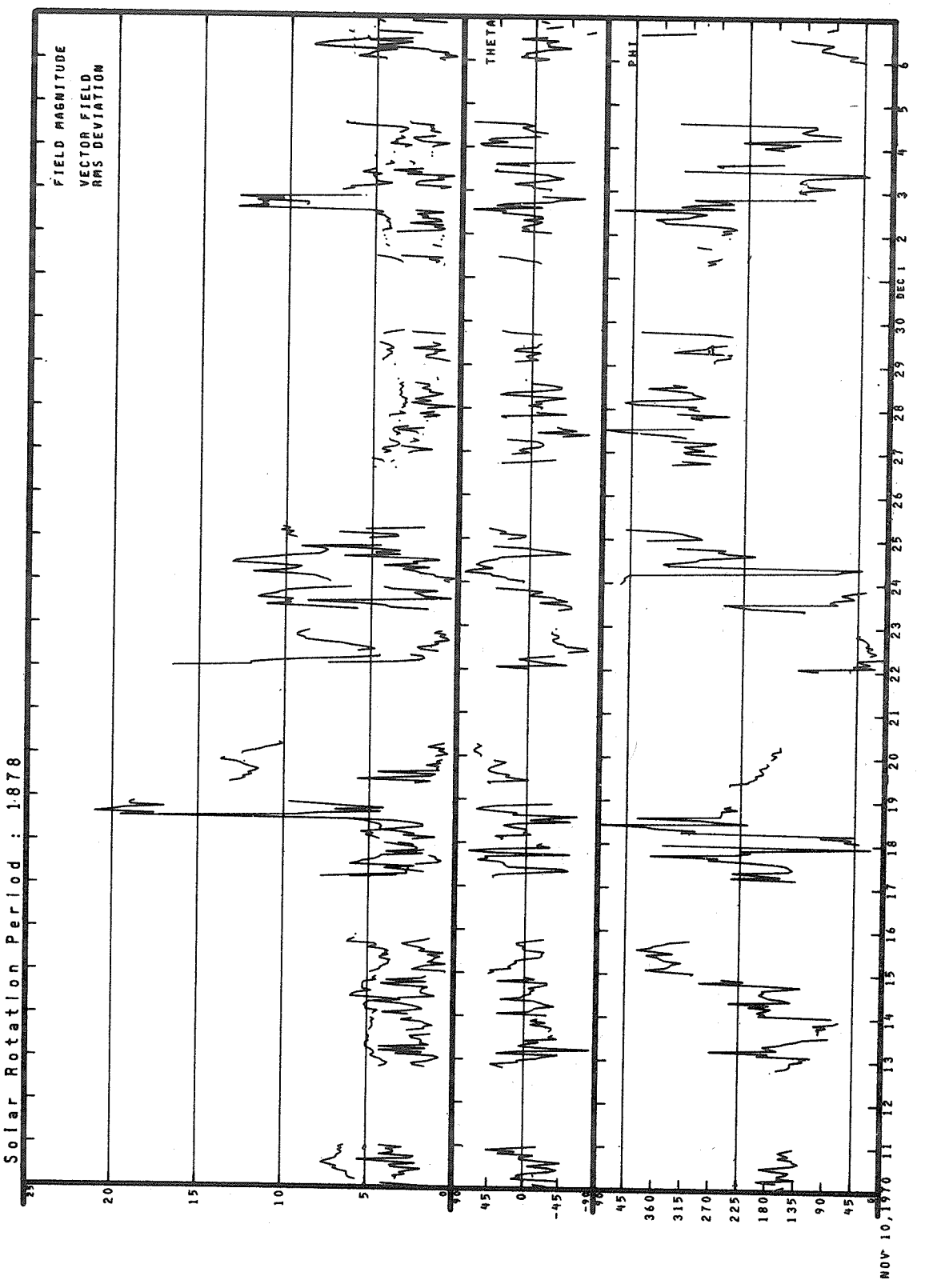
09/17/70 - 10/13/70

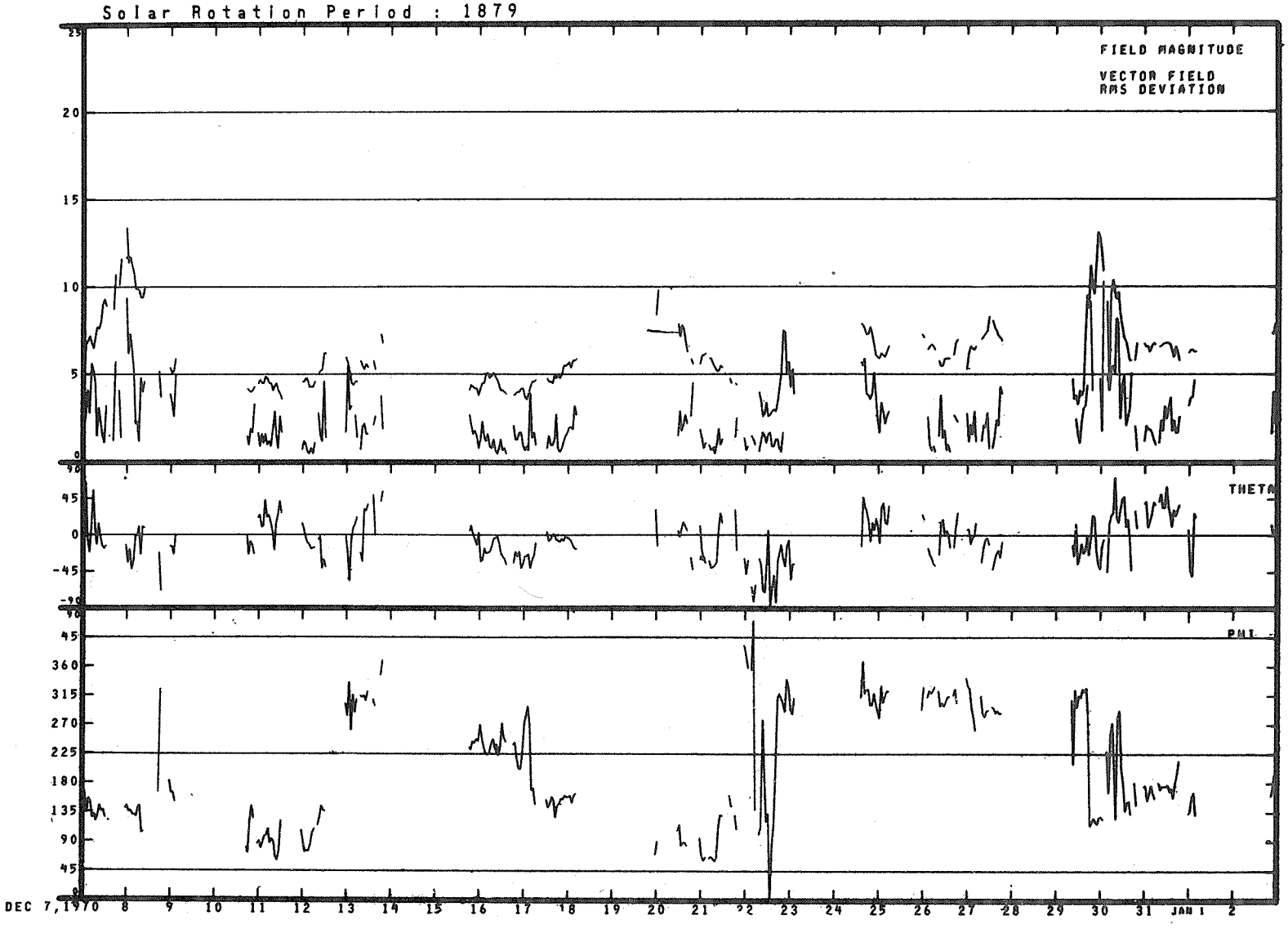




10/14/70 - 11/09/70

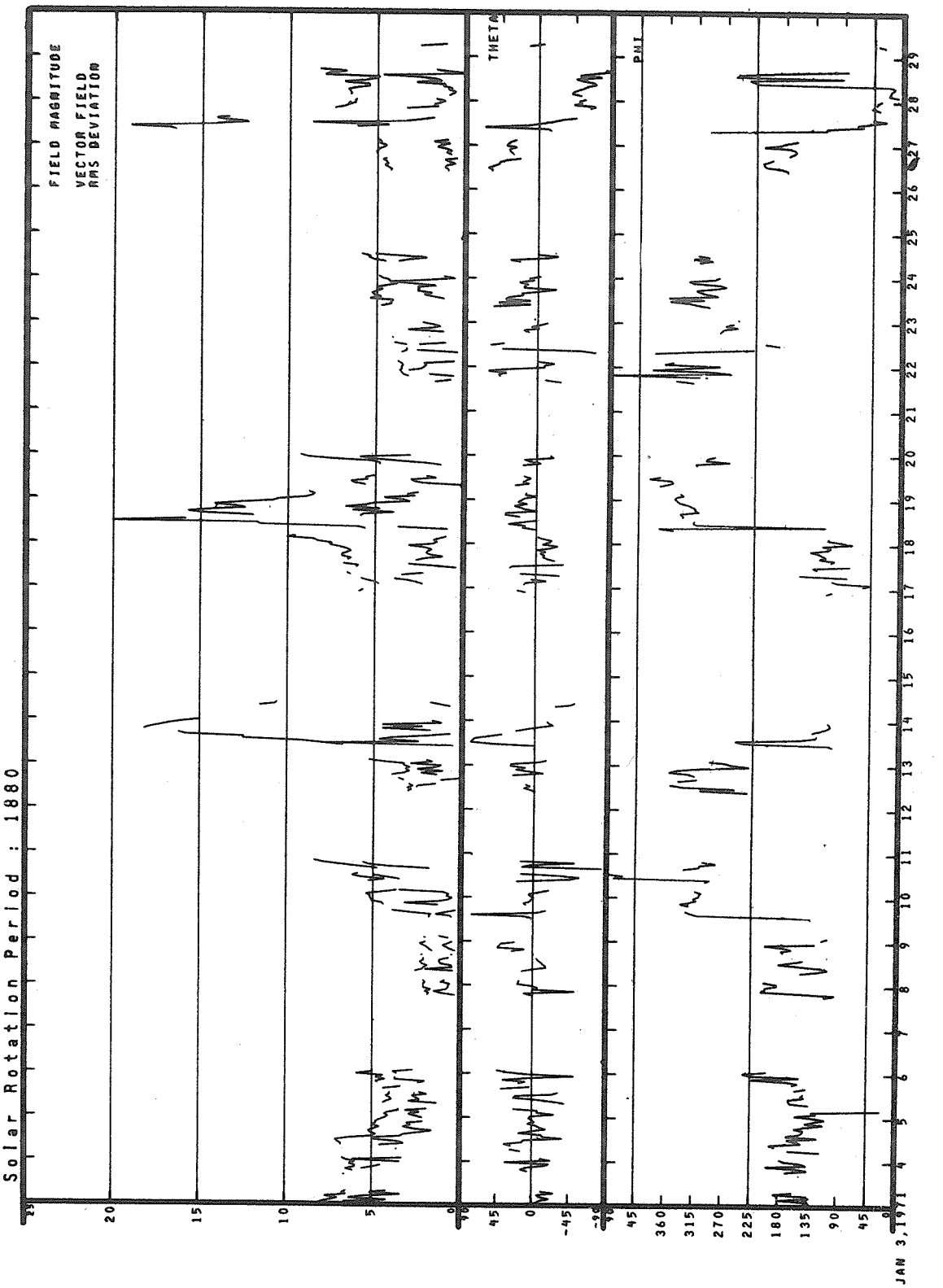
11/10/70 - 12/06/70

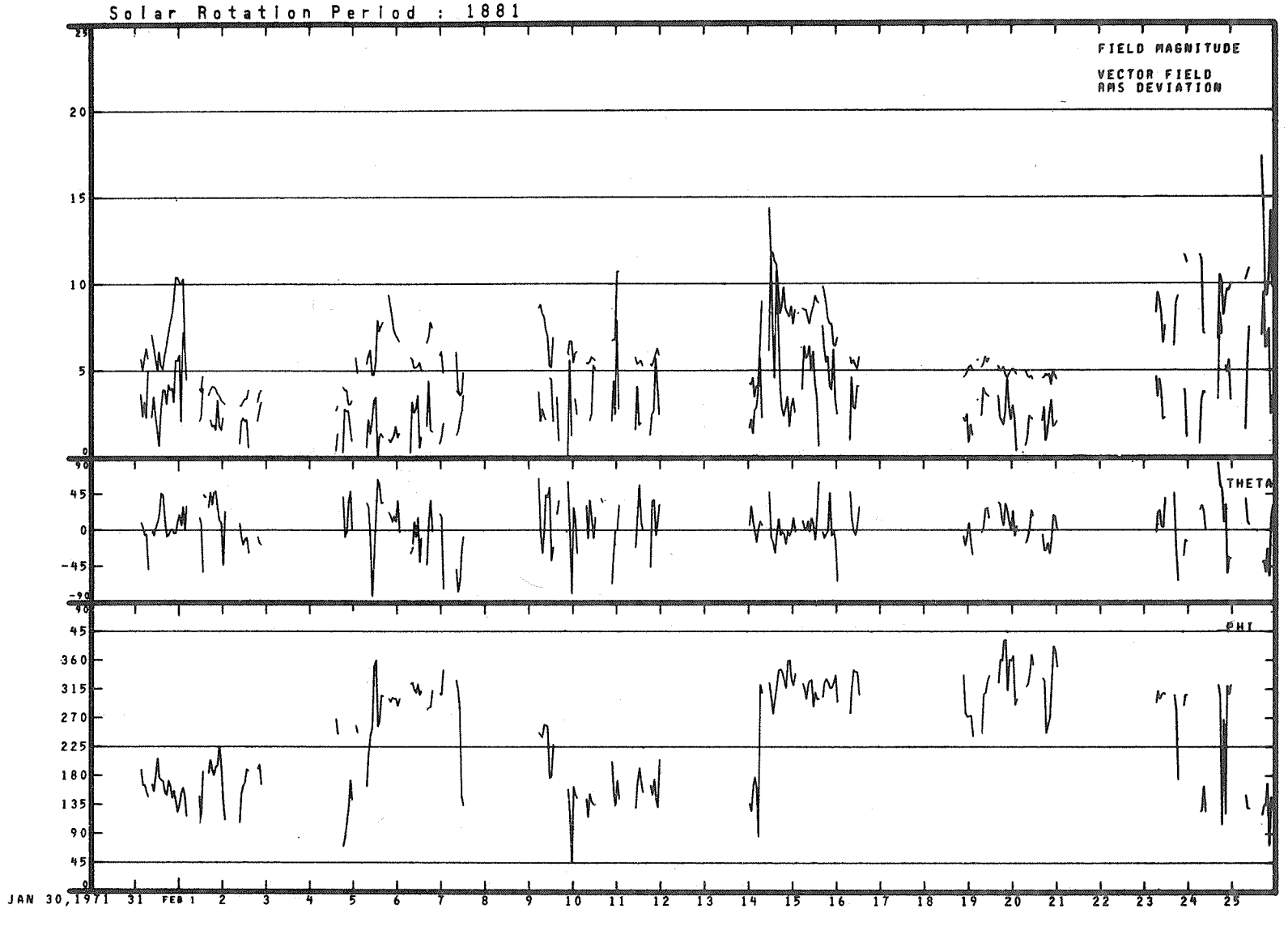




12/07/70 - 01/02/71

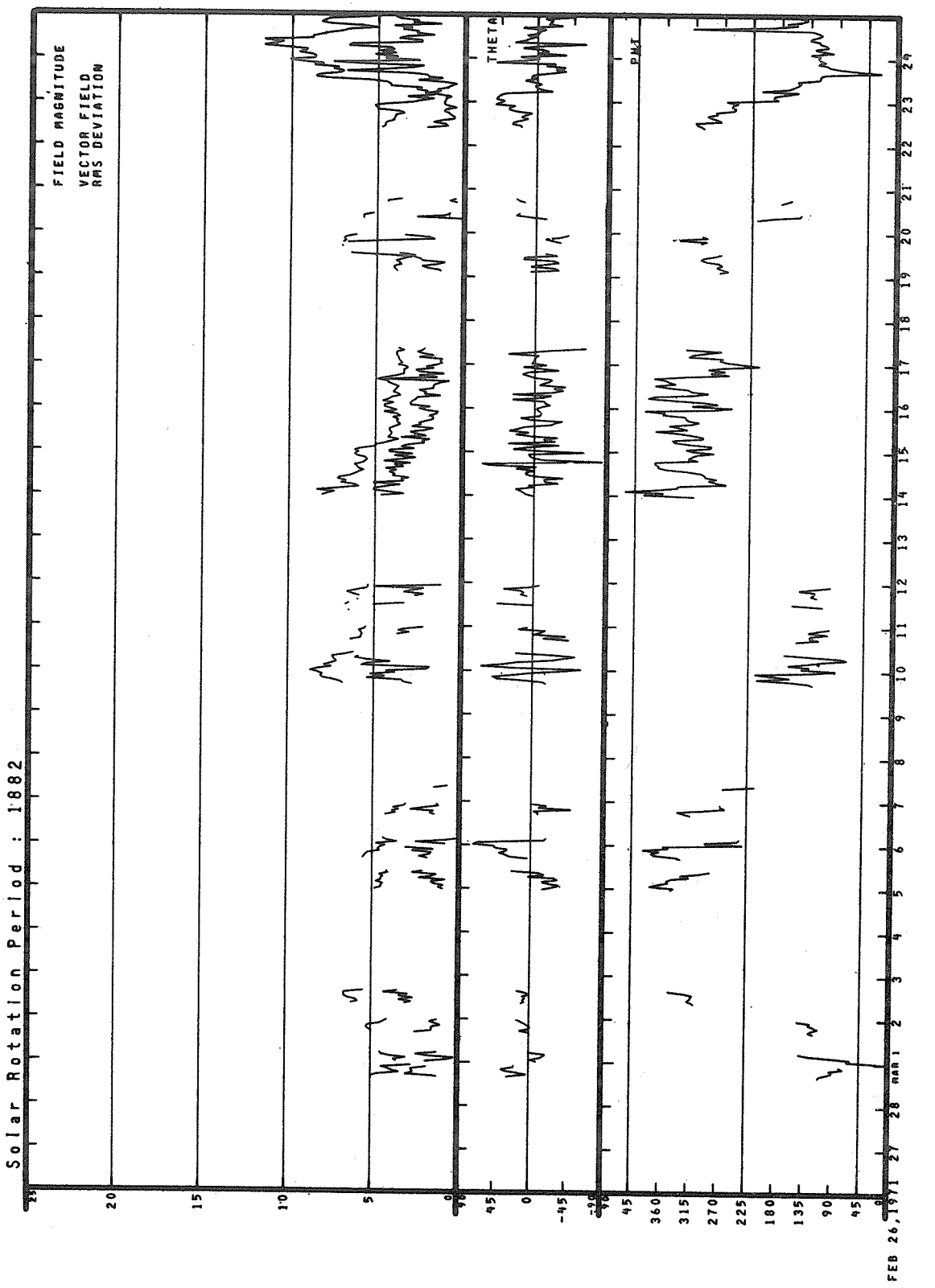
01/03/71 - 01/29/71

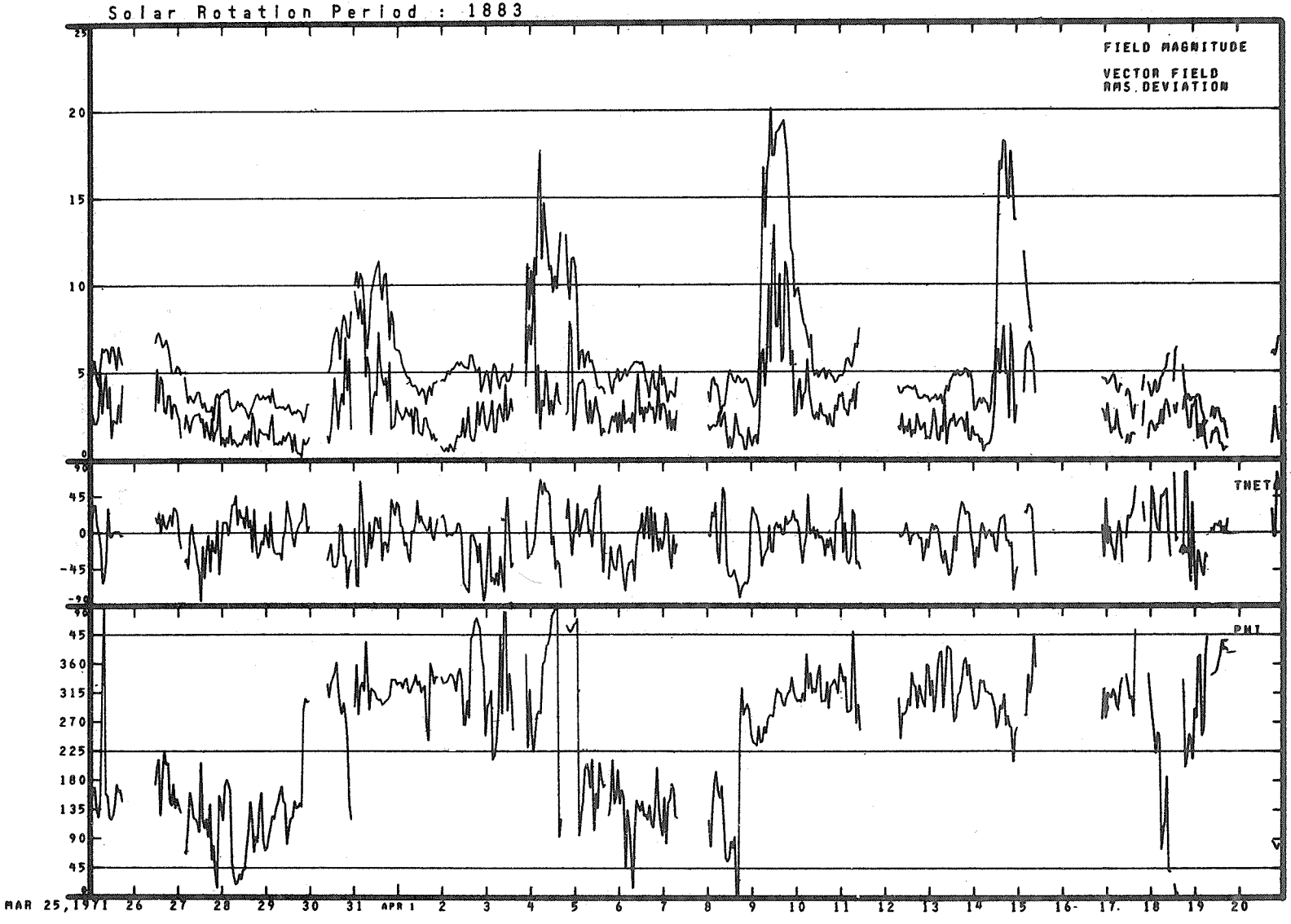




01/30/71 - 02/25/71

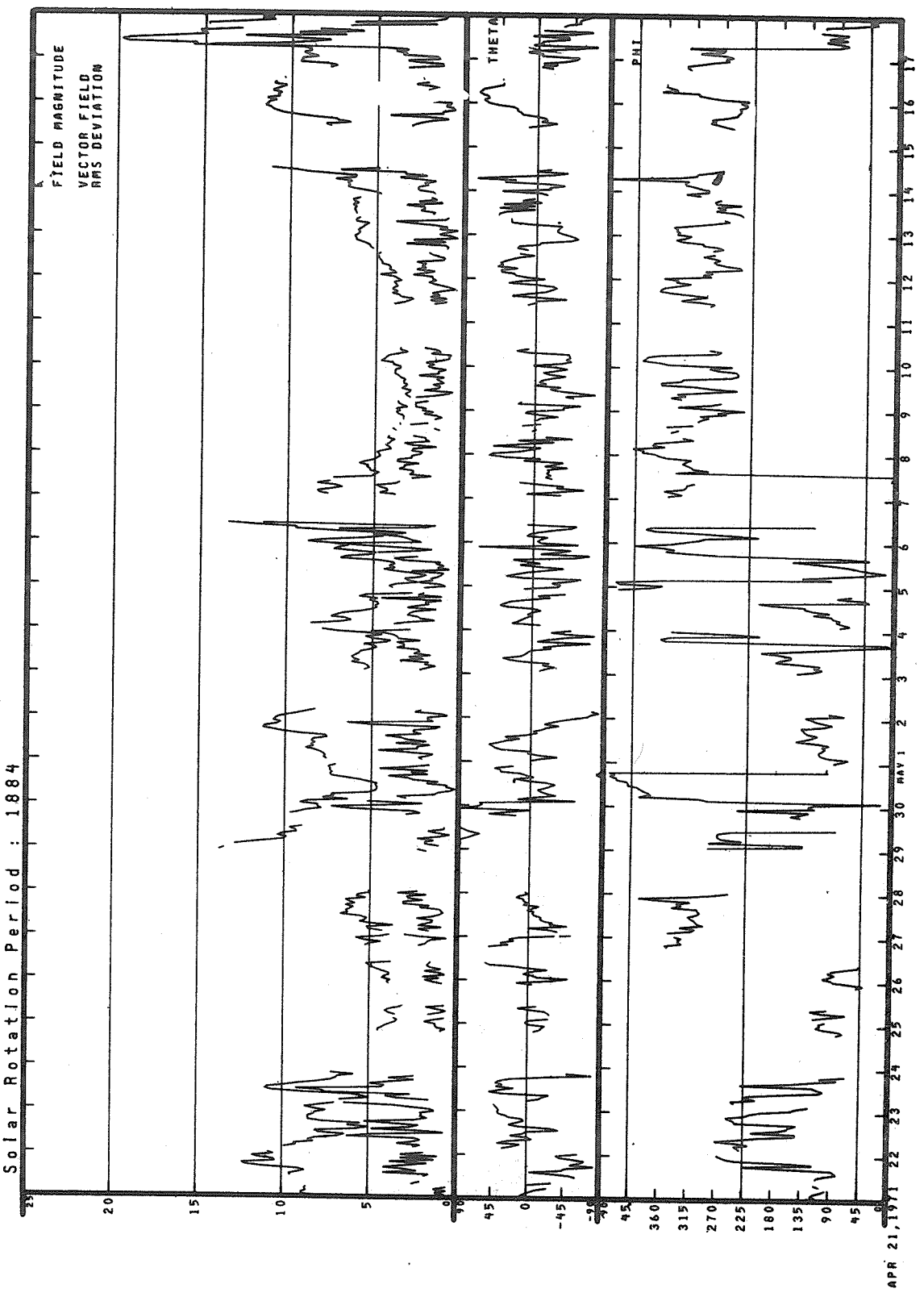
02/26/71 - 03/24/71

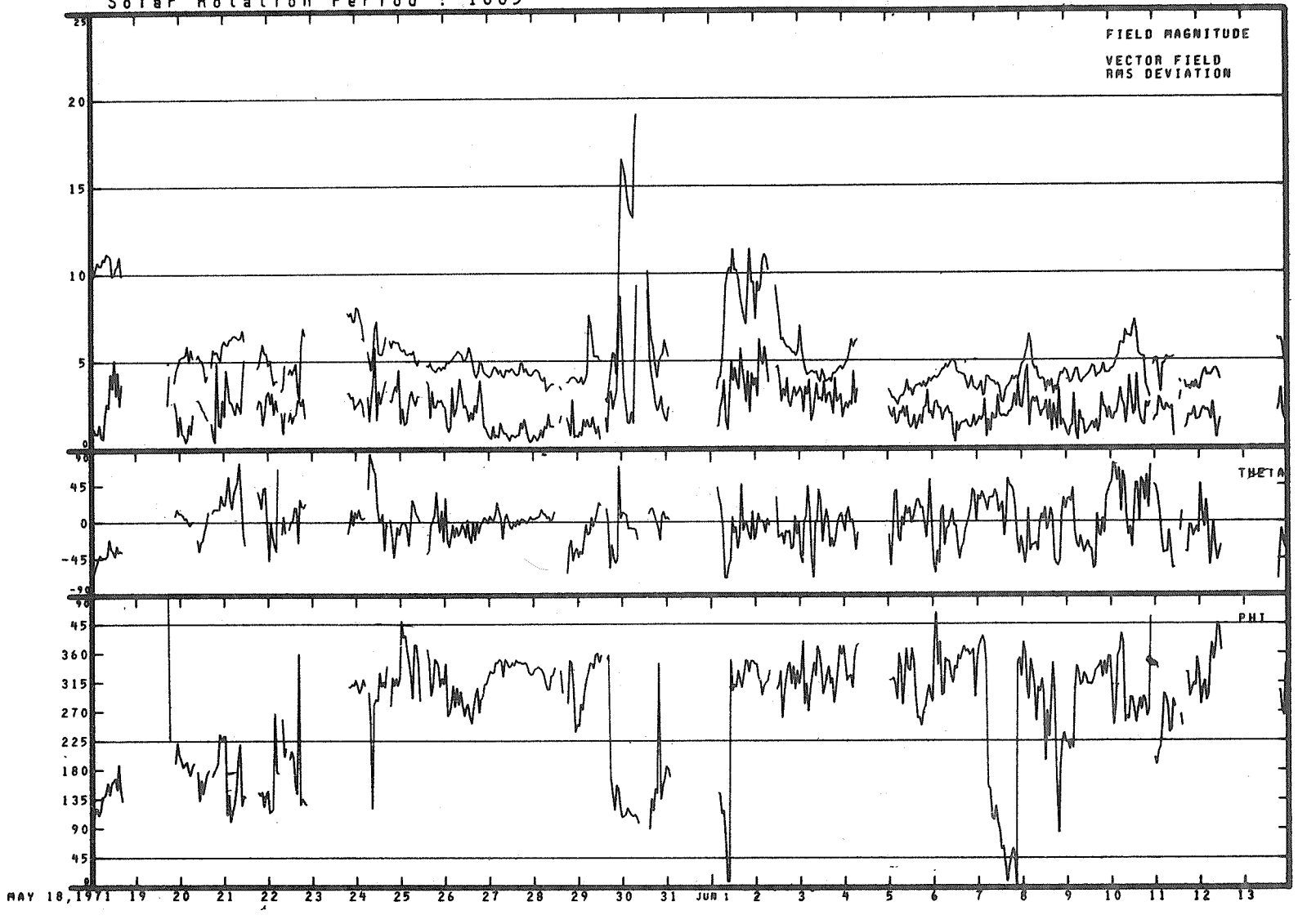




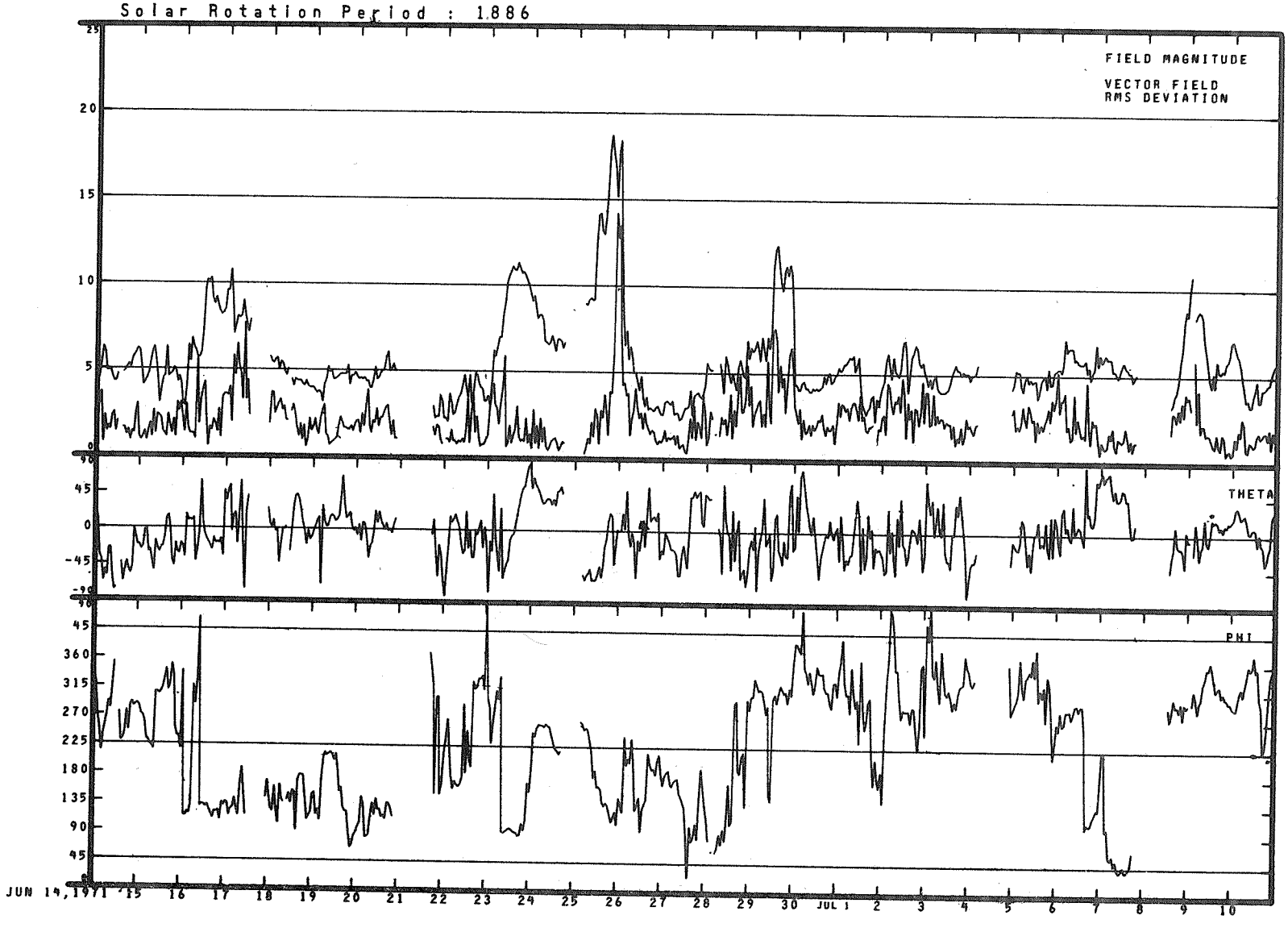
03/25/71 - 04/20/71

04/21/71 - 05/17/71

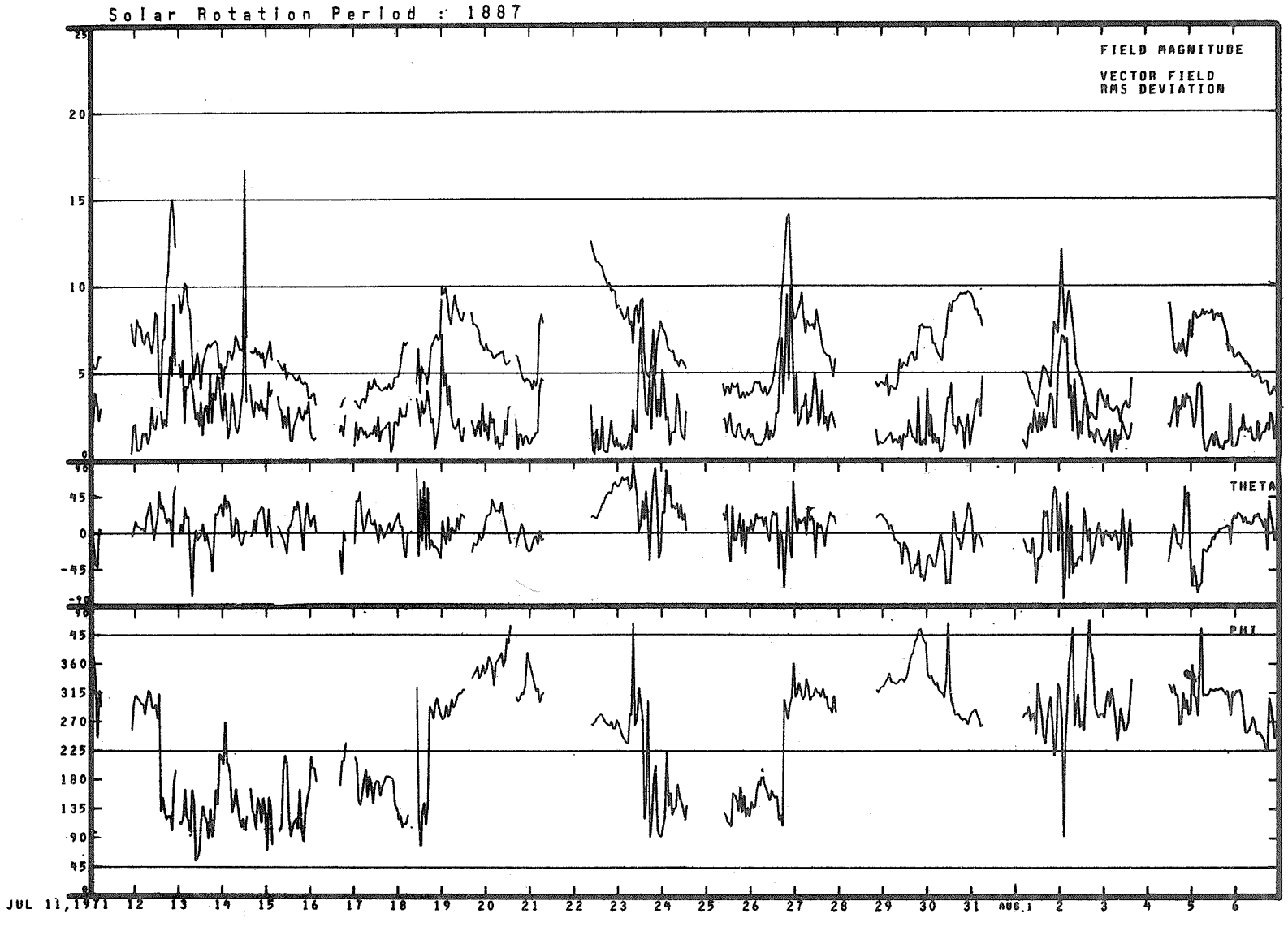




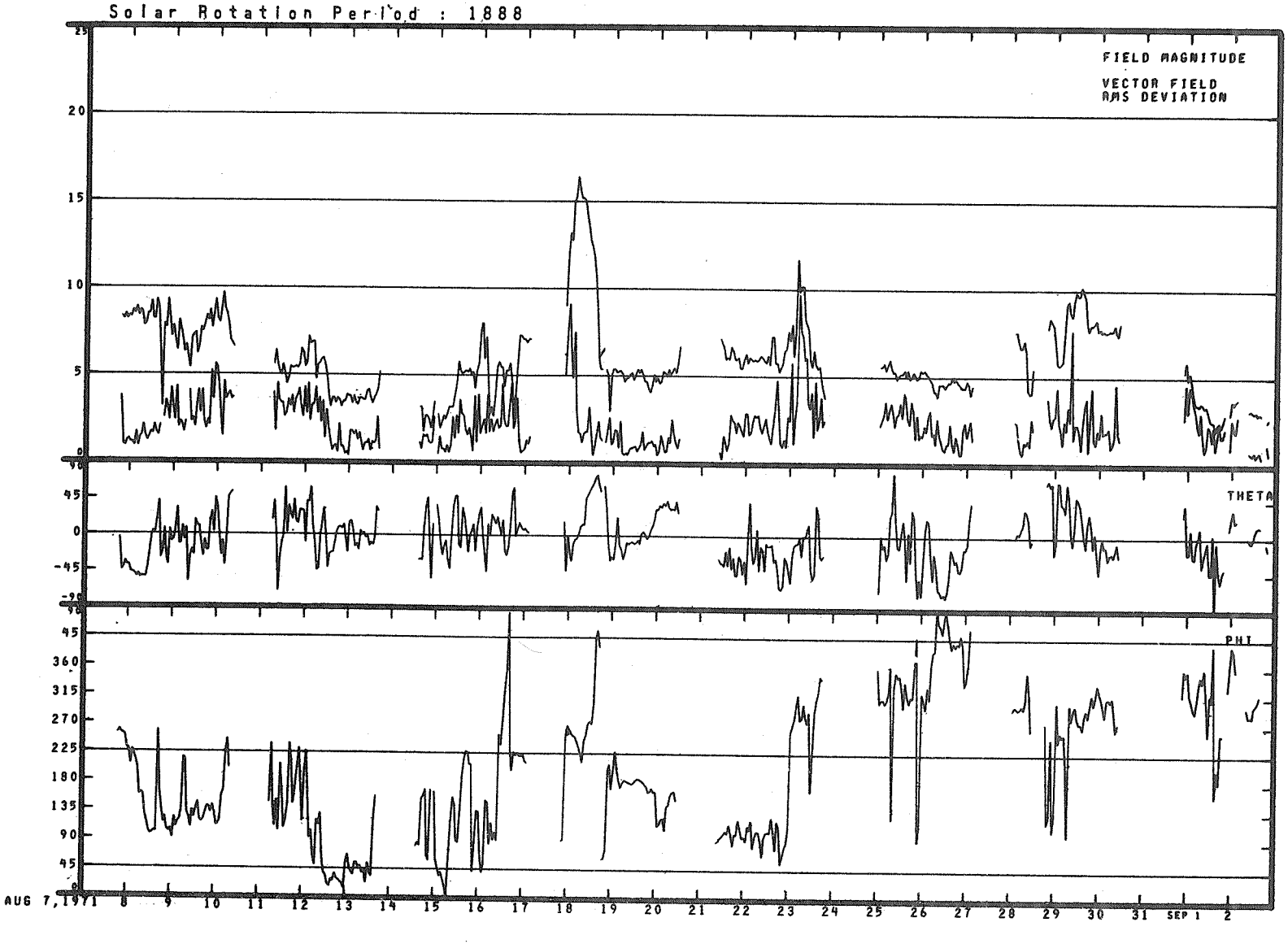
05/18/71 - 06/13/71



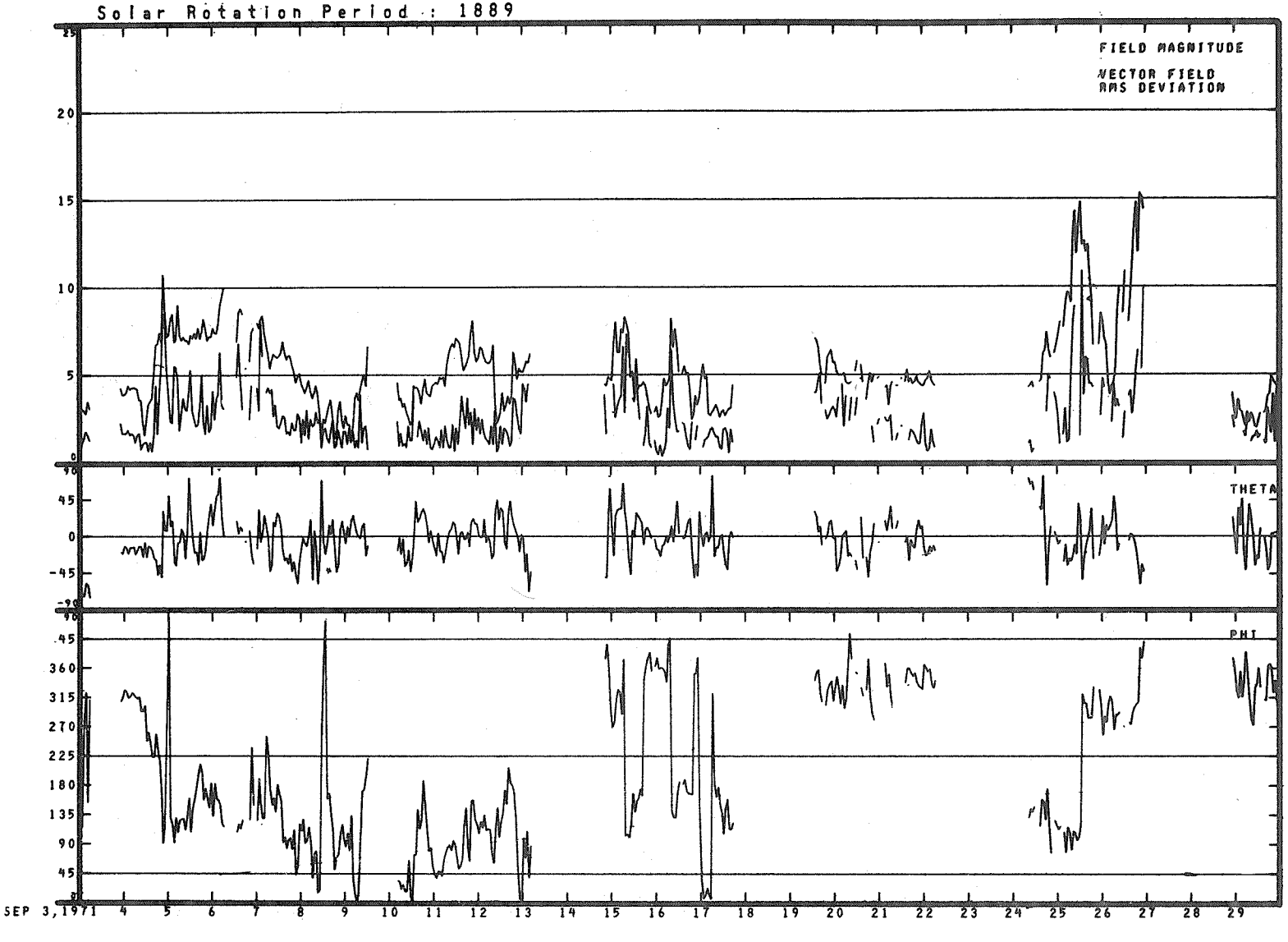
06/14/71 - 07/10/71



07/11/71 - 08/06/71

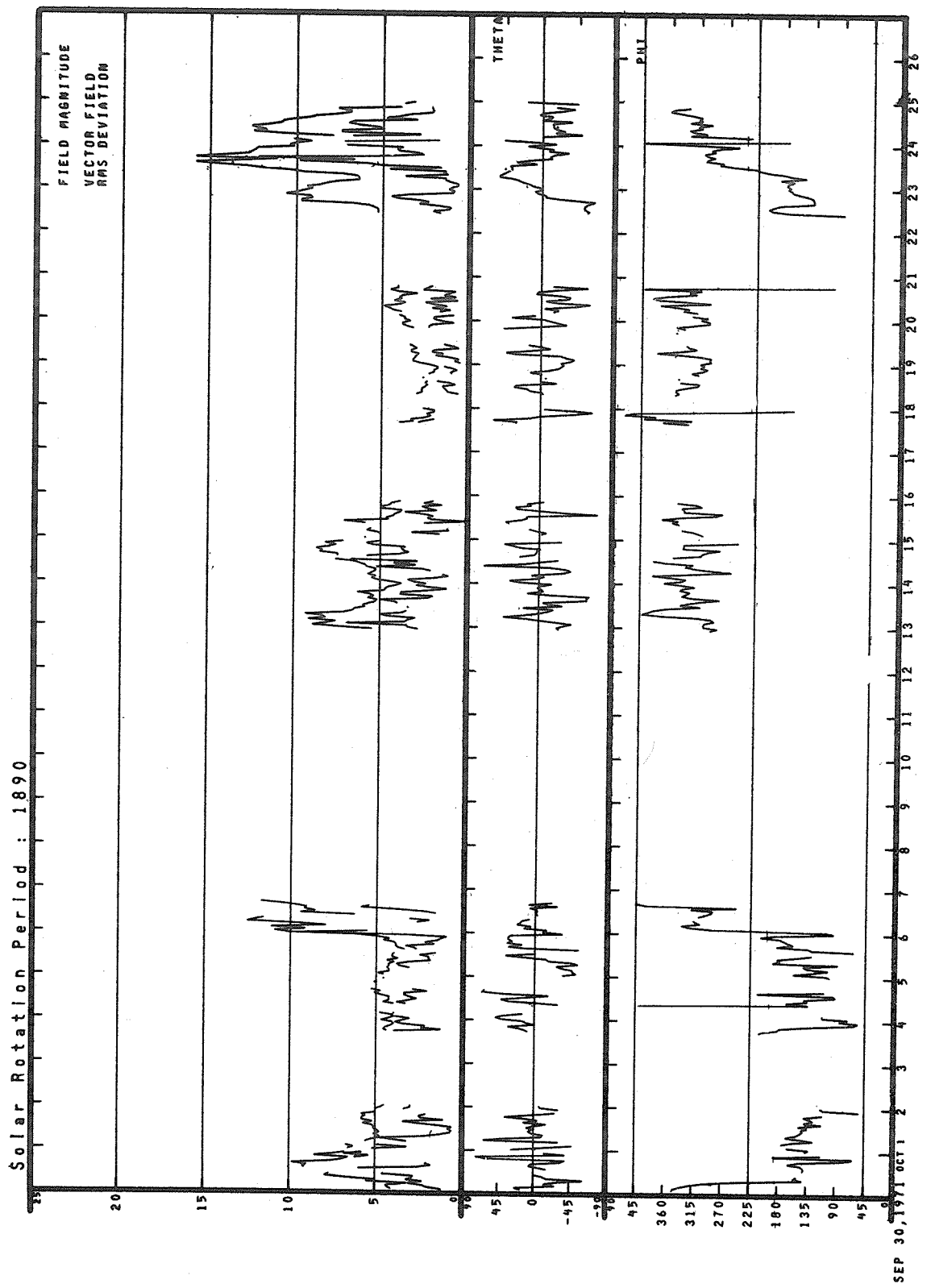


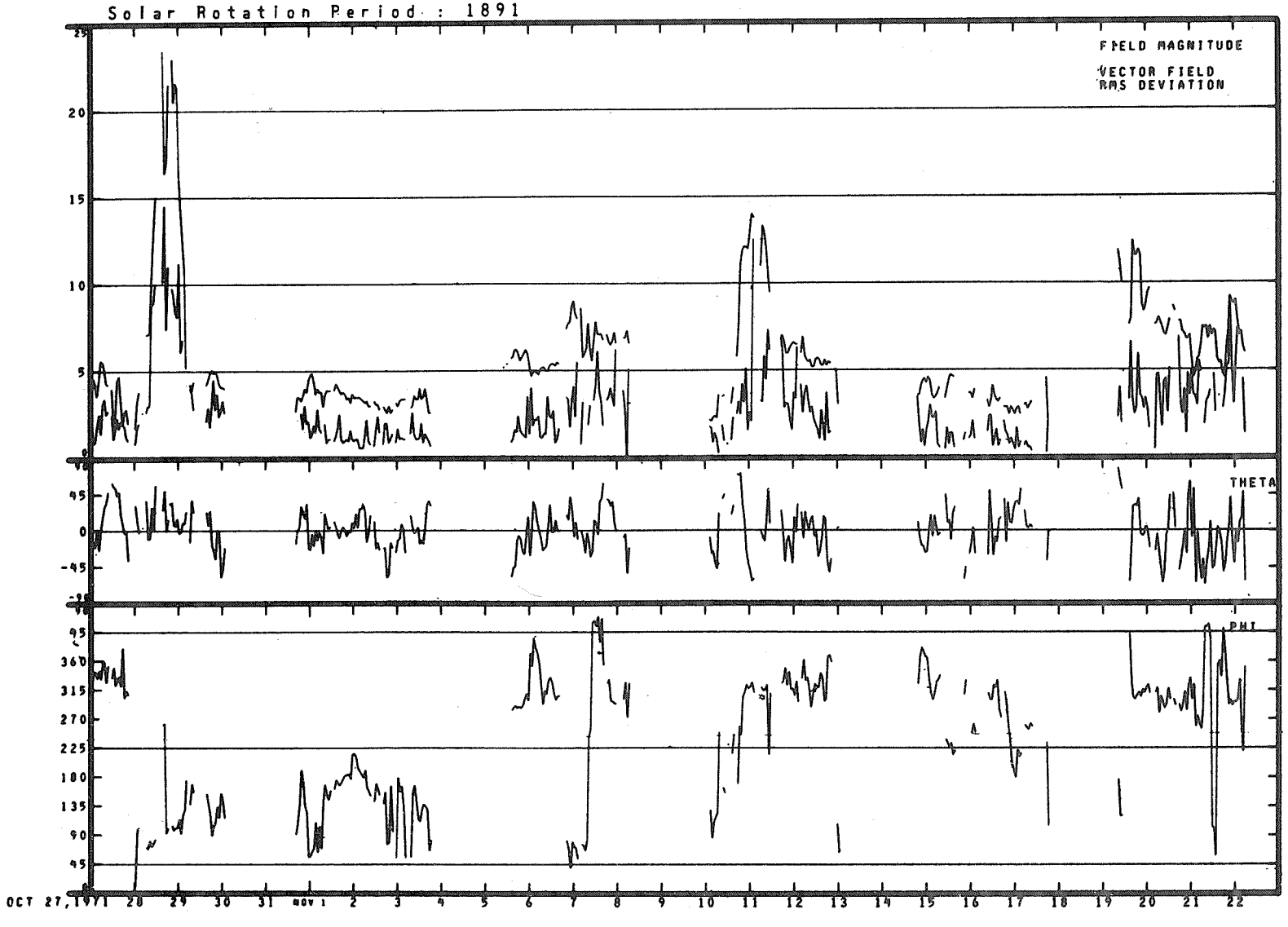
08/07/71 - 09/02/71



09/03/71 - 09/29/71

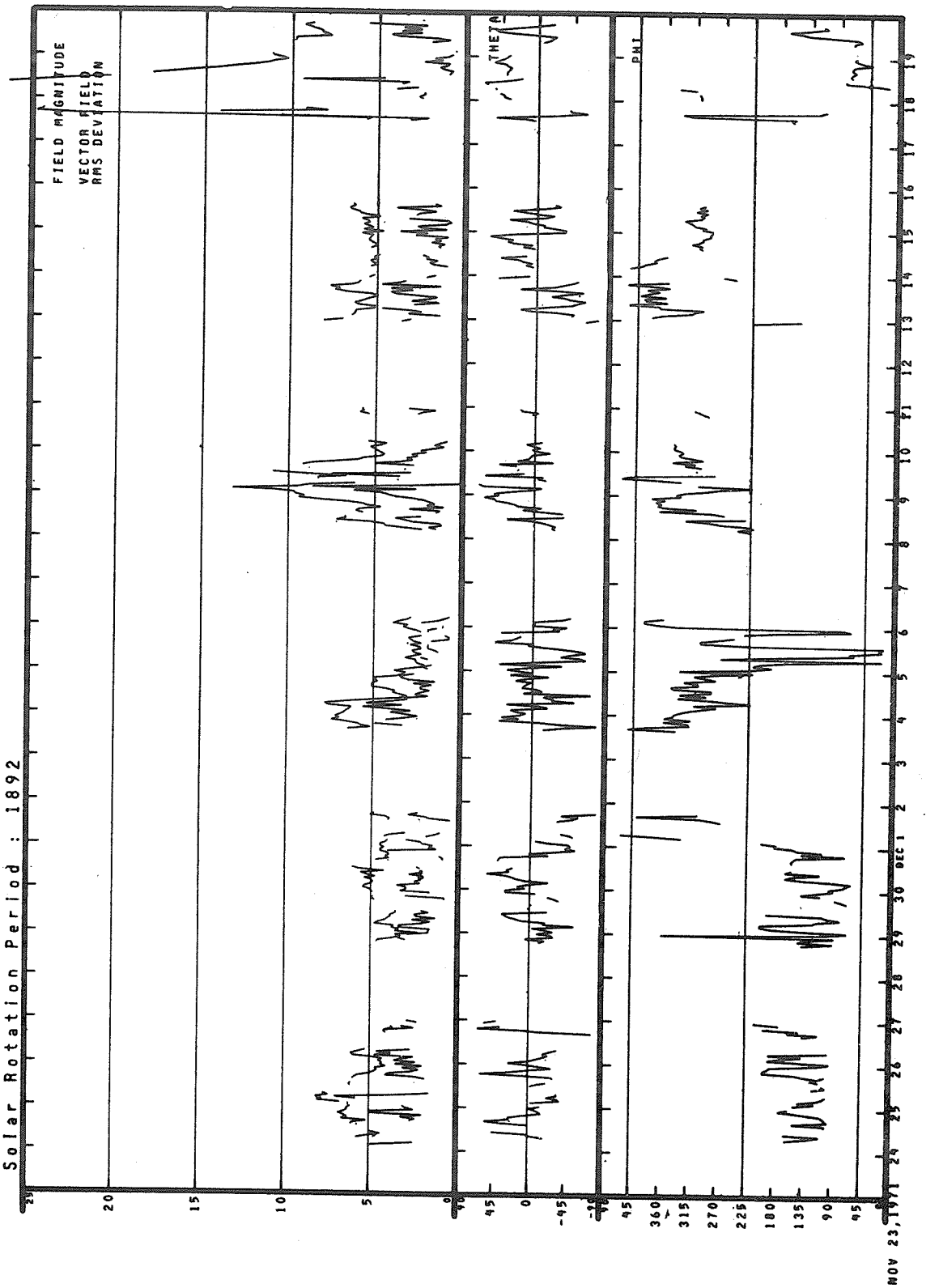
09/30/71 - 10/26/71

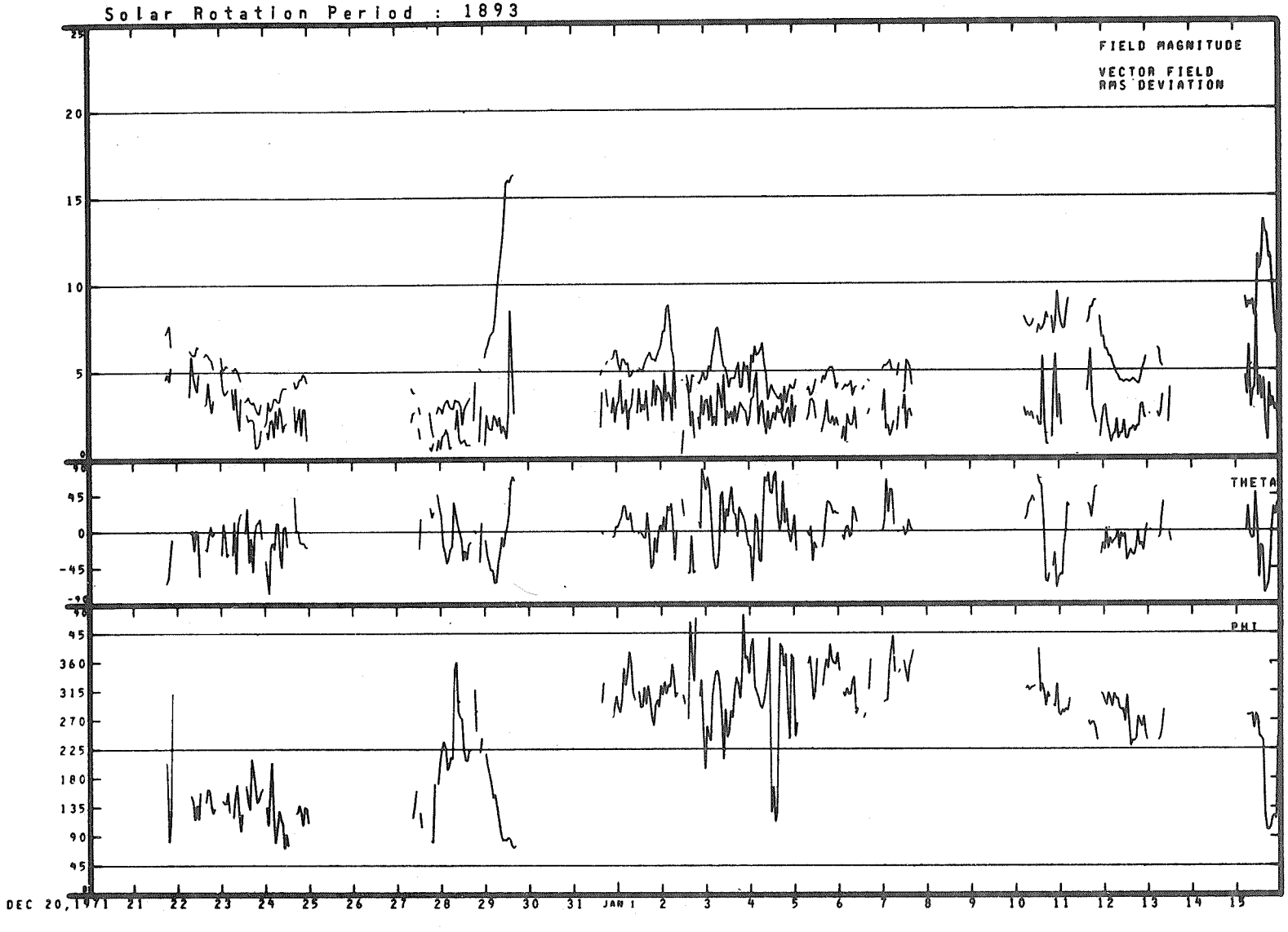




10/27/71 - 11/22/71

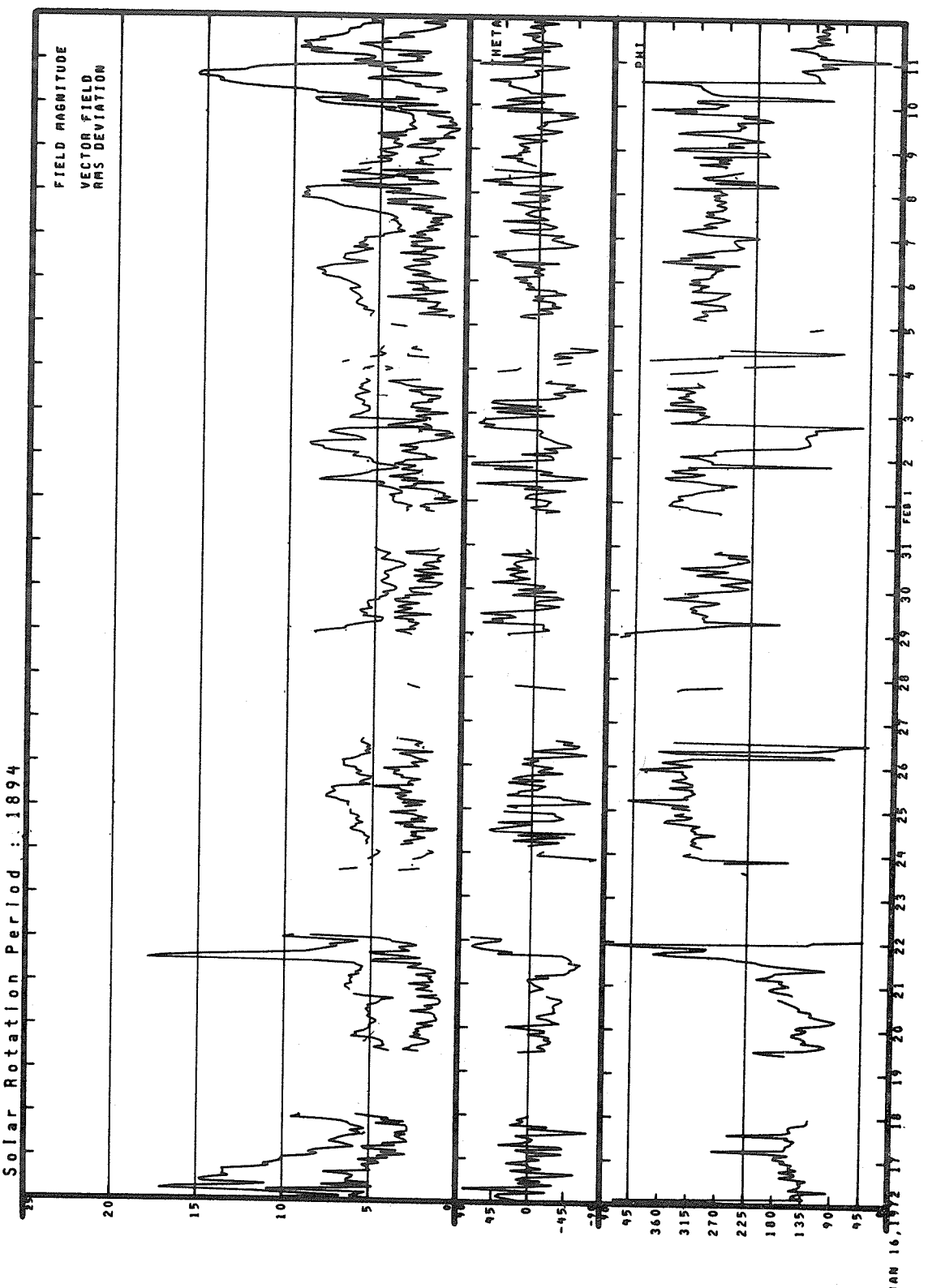
11/23/71 - 12/19/71

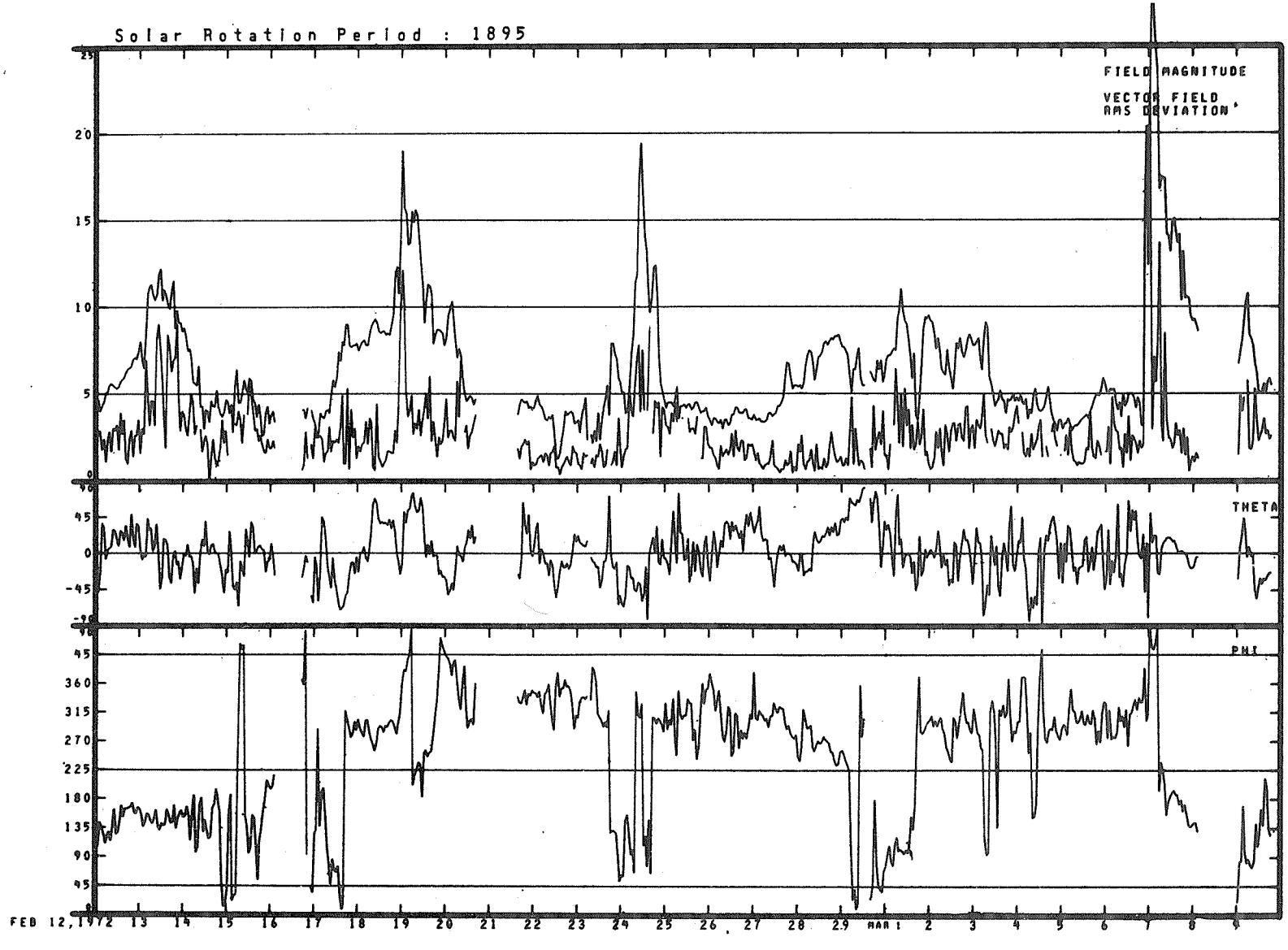




12/20/71 - 01/15/72

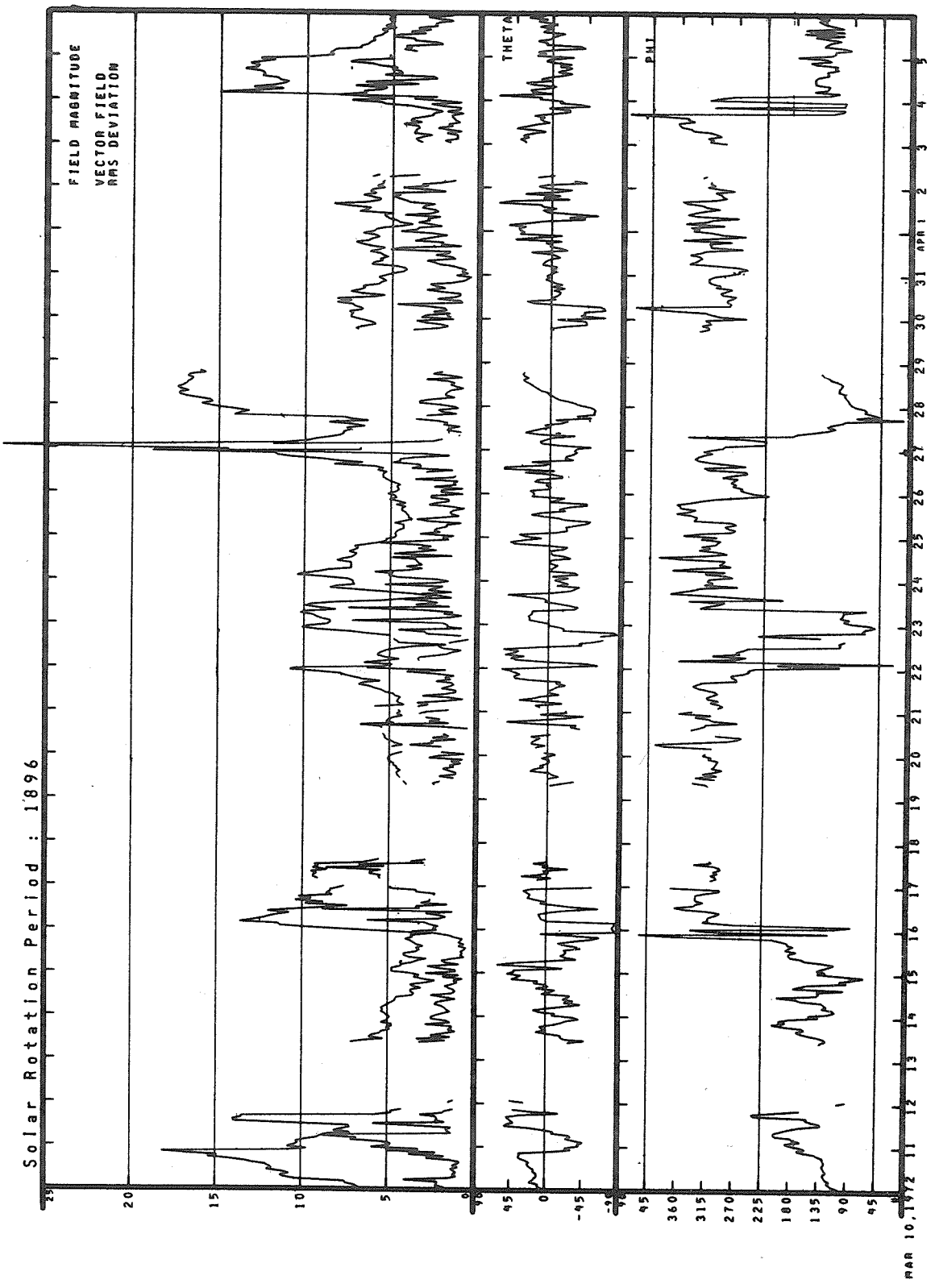
01/16/72 - 02/11/72

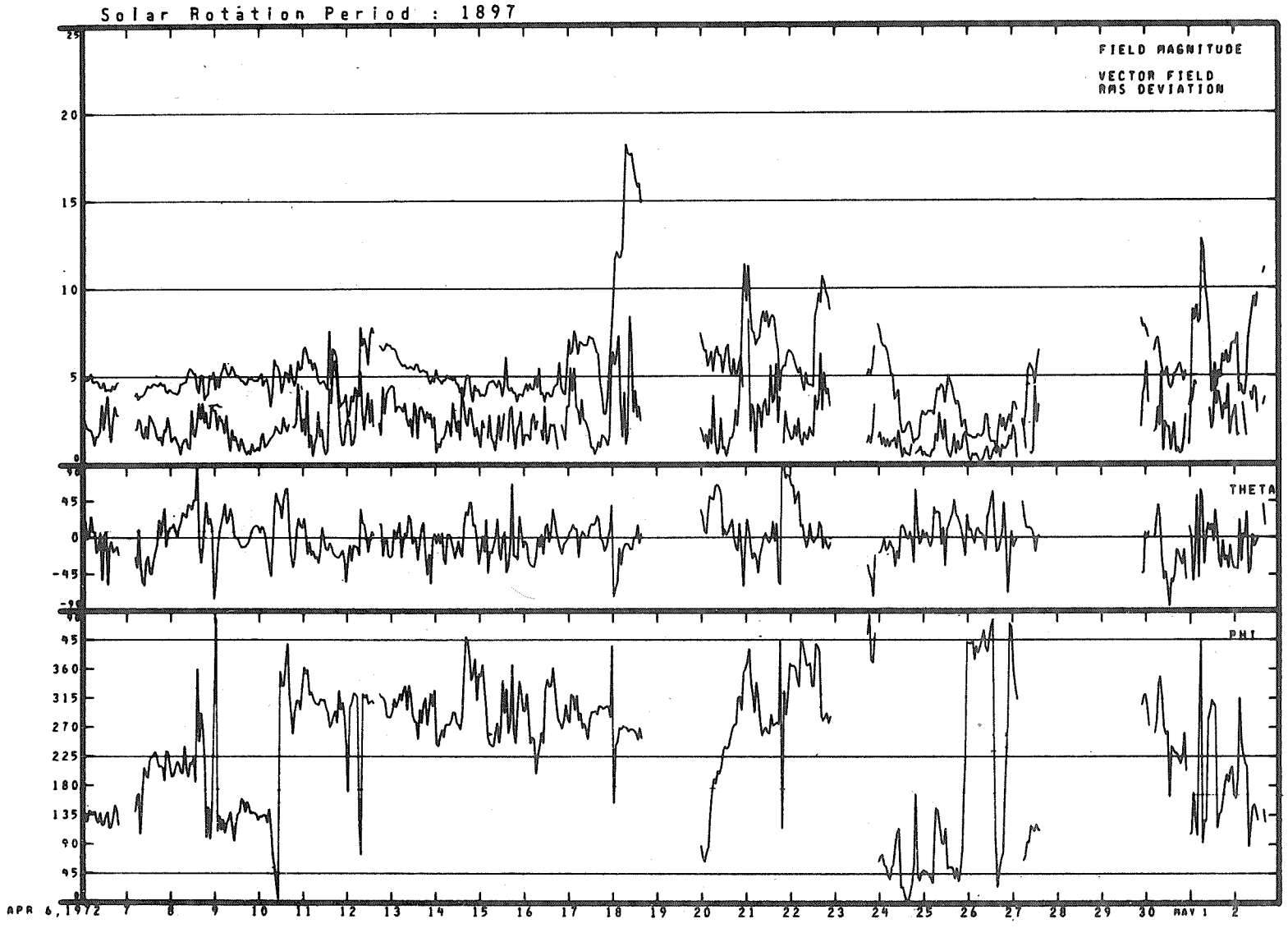




02/12/72 - 03/09/72

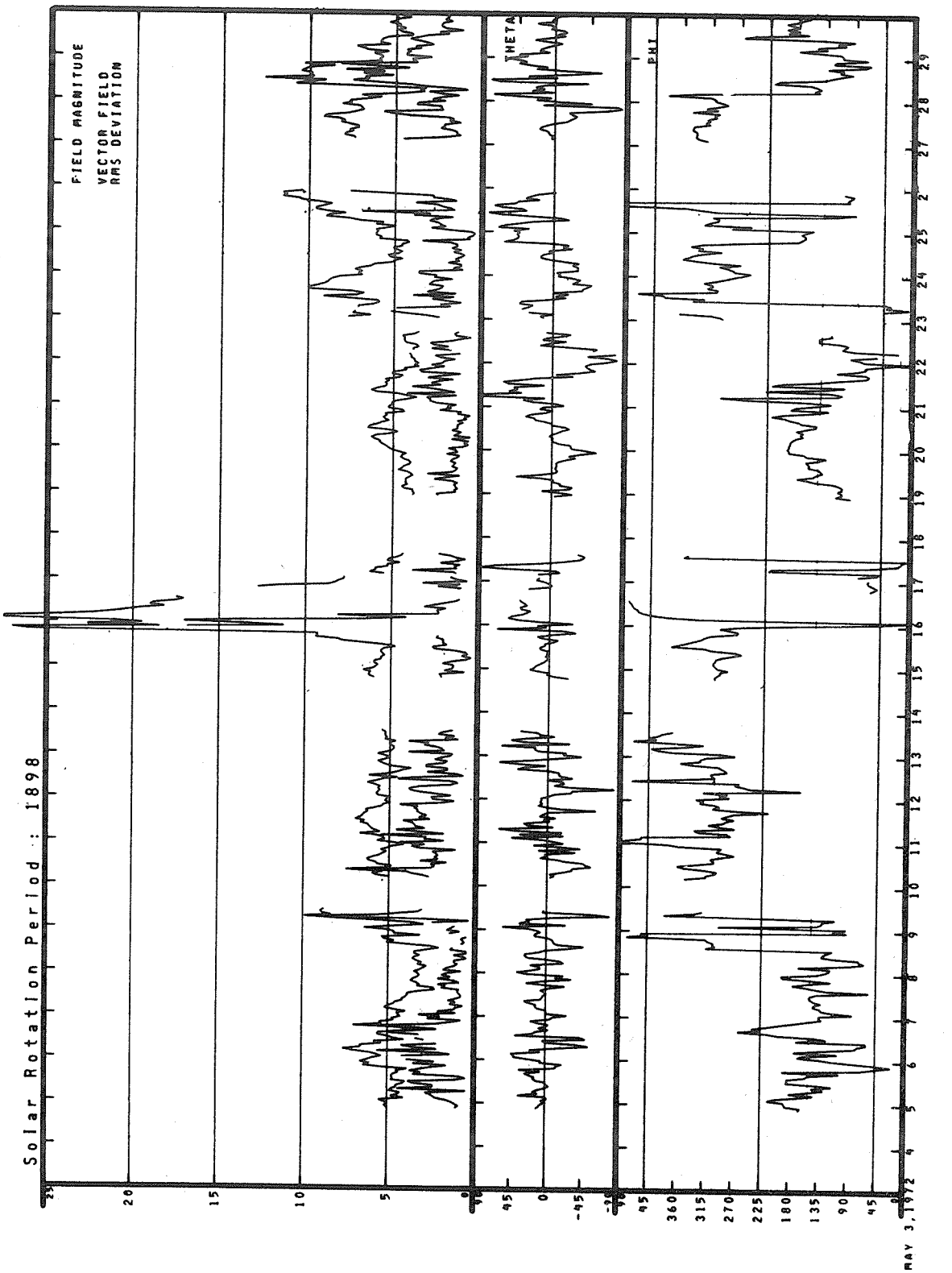
03/10/72 - 04/05/72

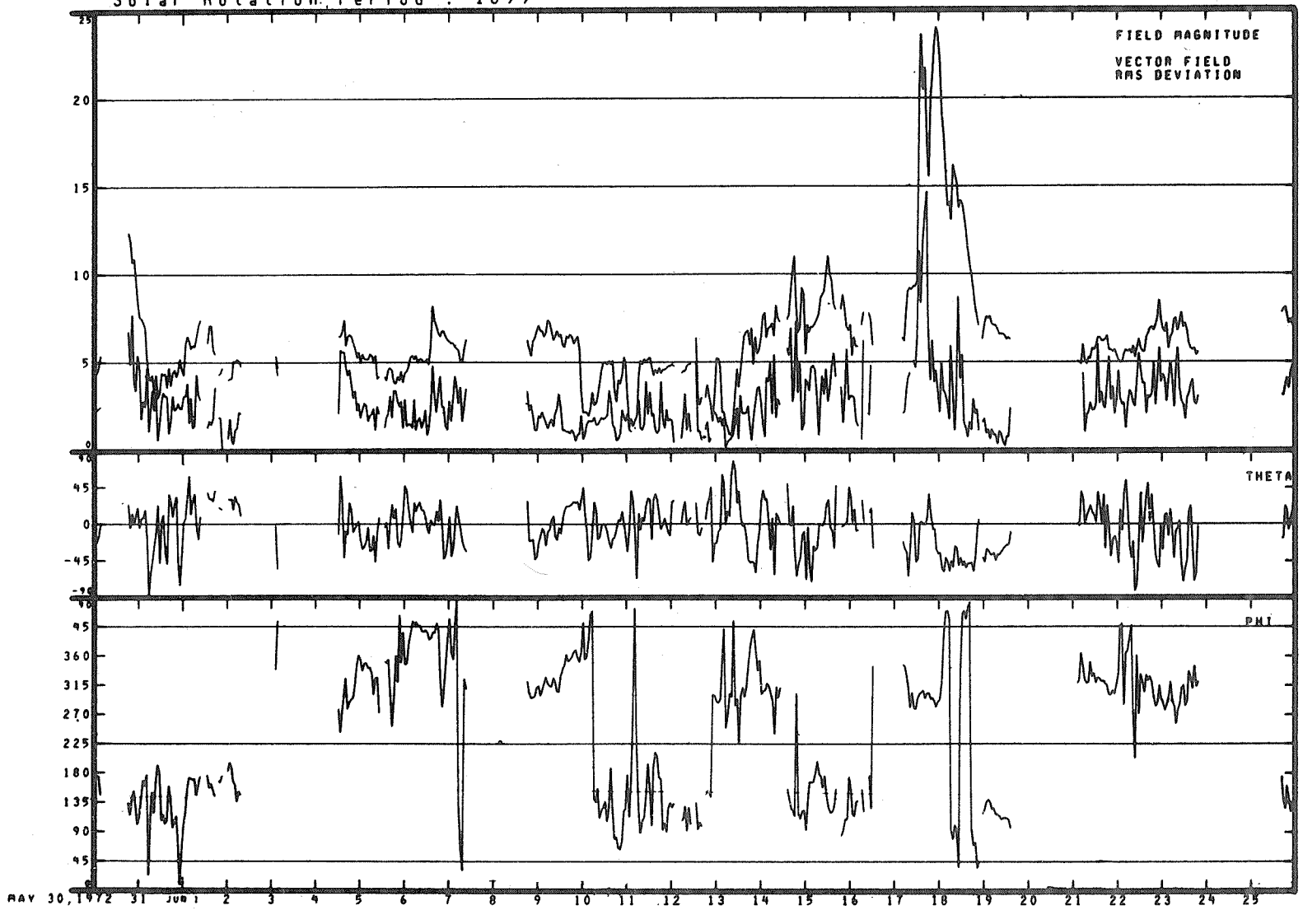




04/06/72 - 05/02/72

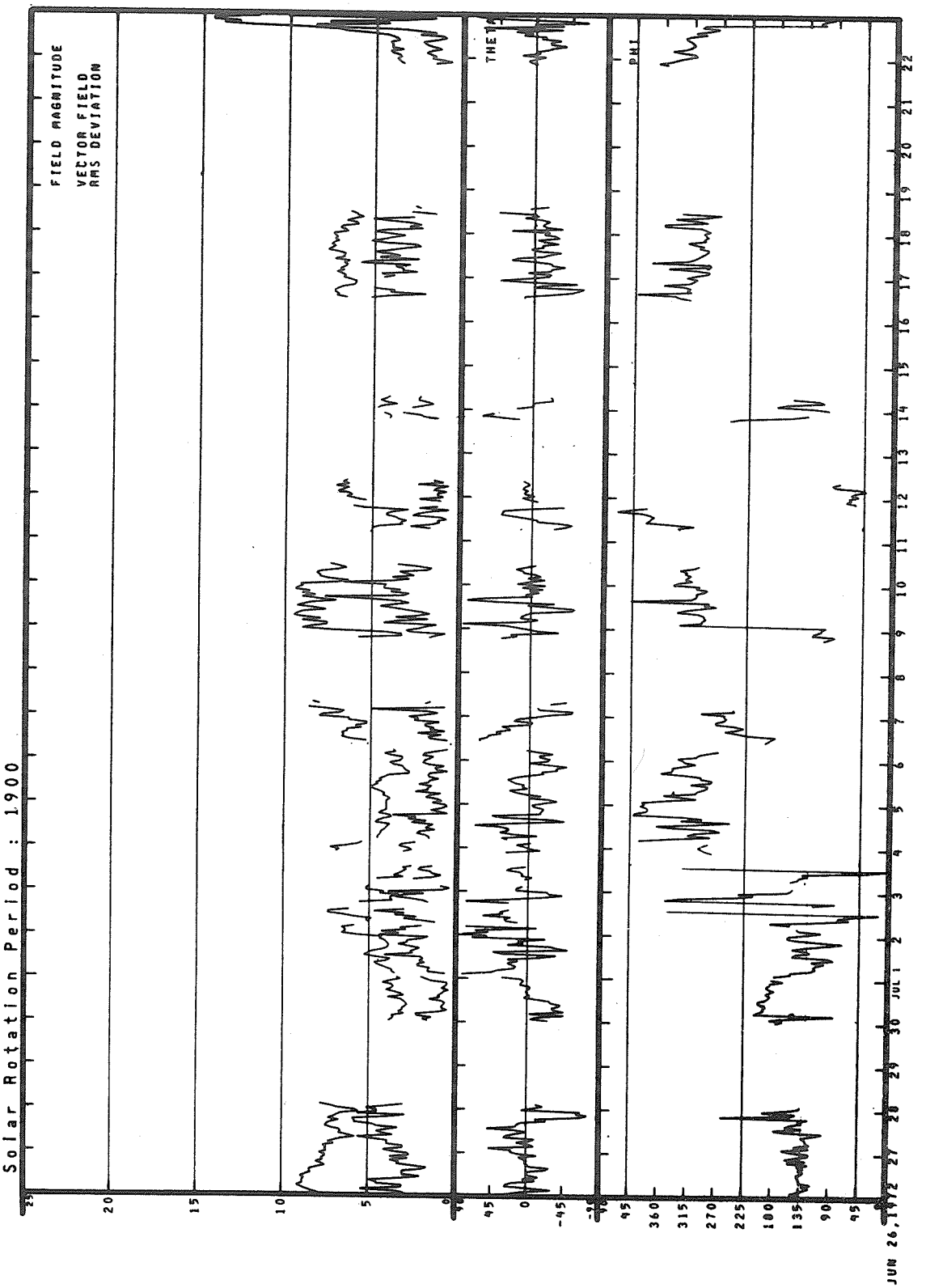
05/03/72 - 05/29/72

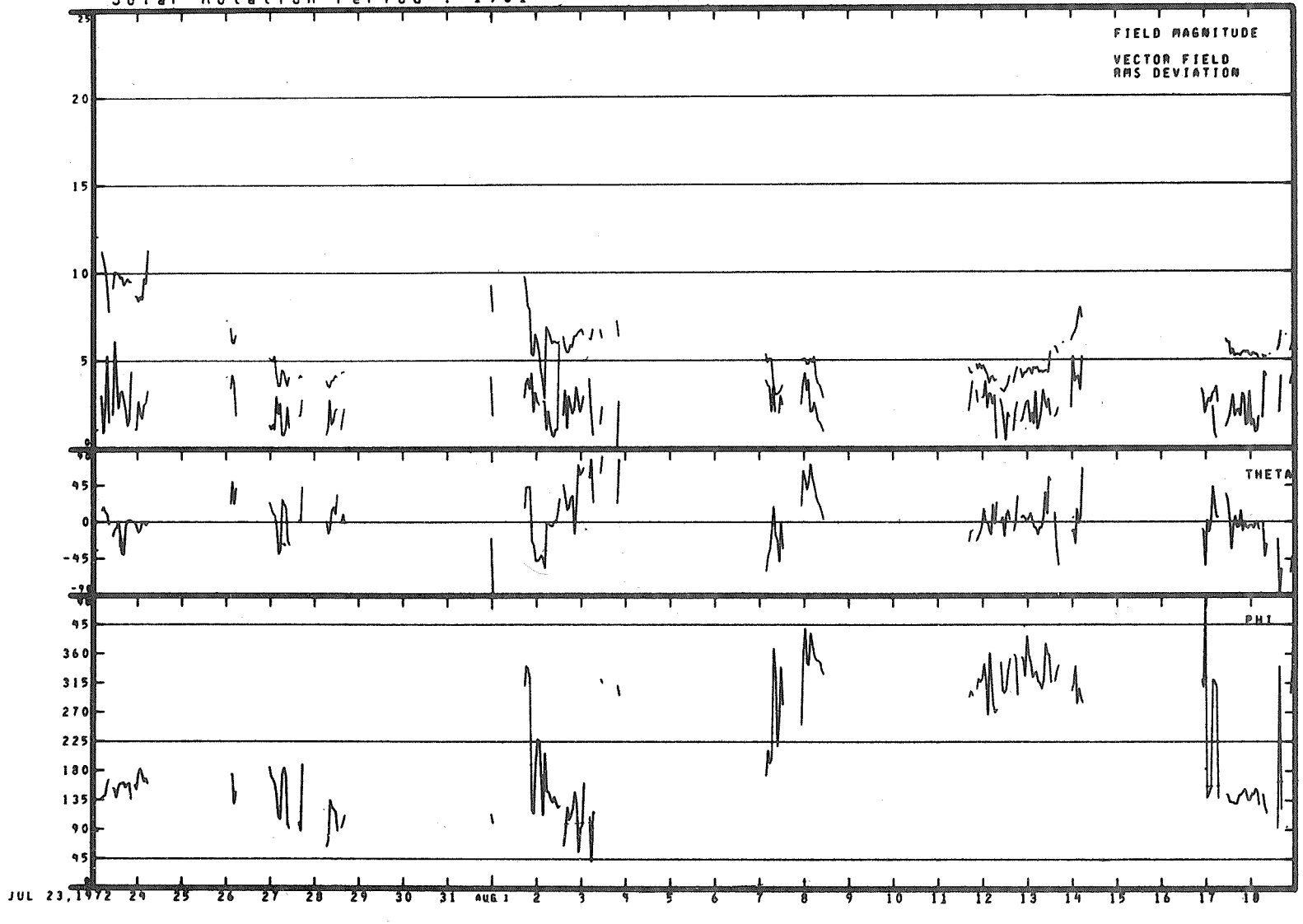




05/30/72 - 06/25/72

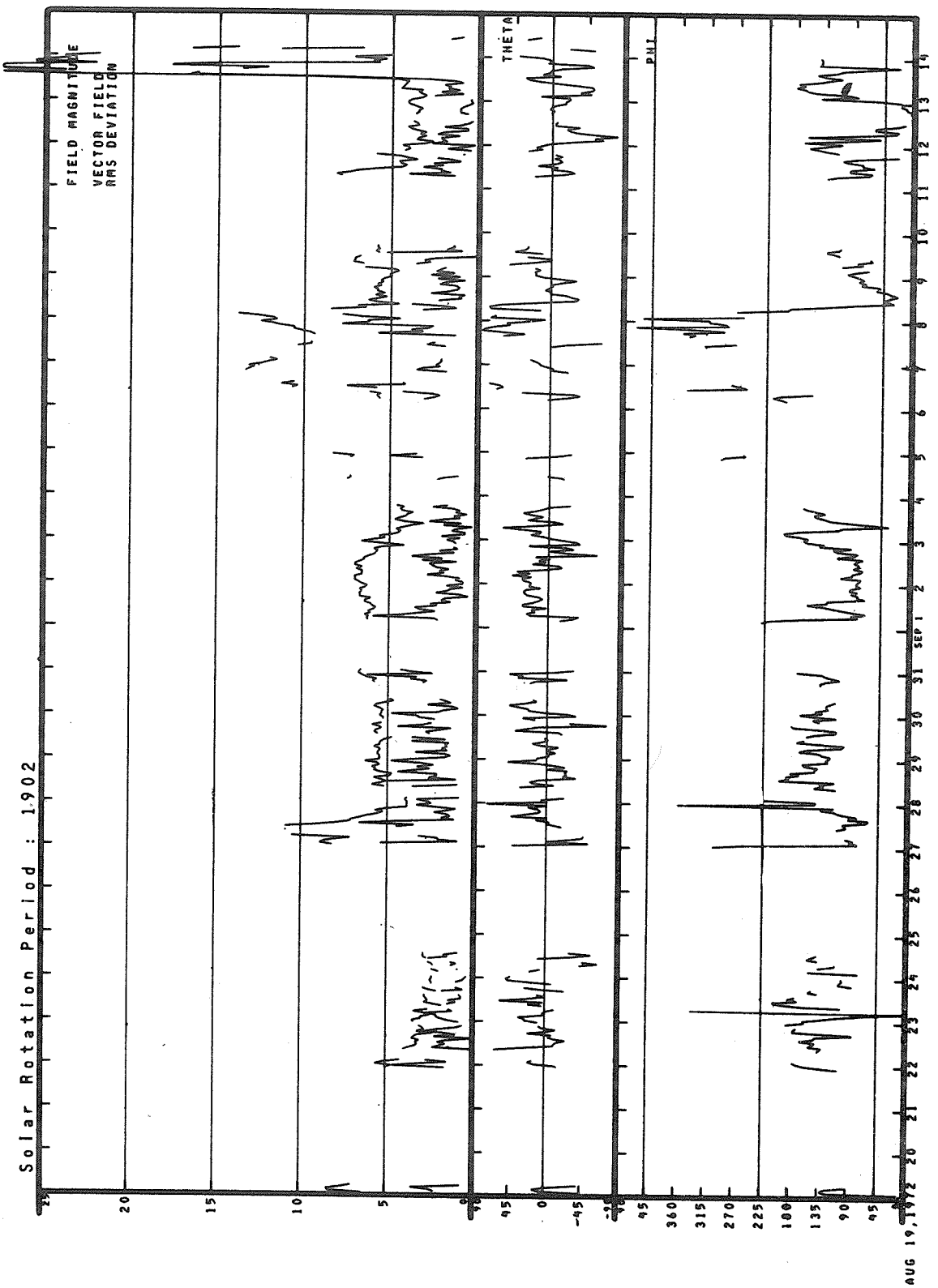
06/26/72 - 07/22/72

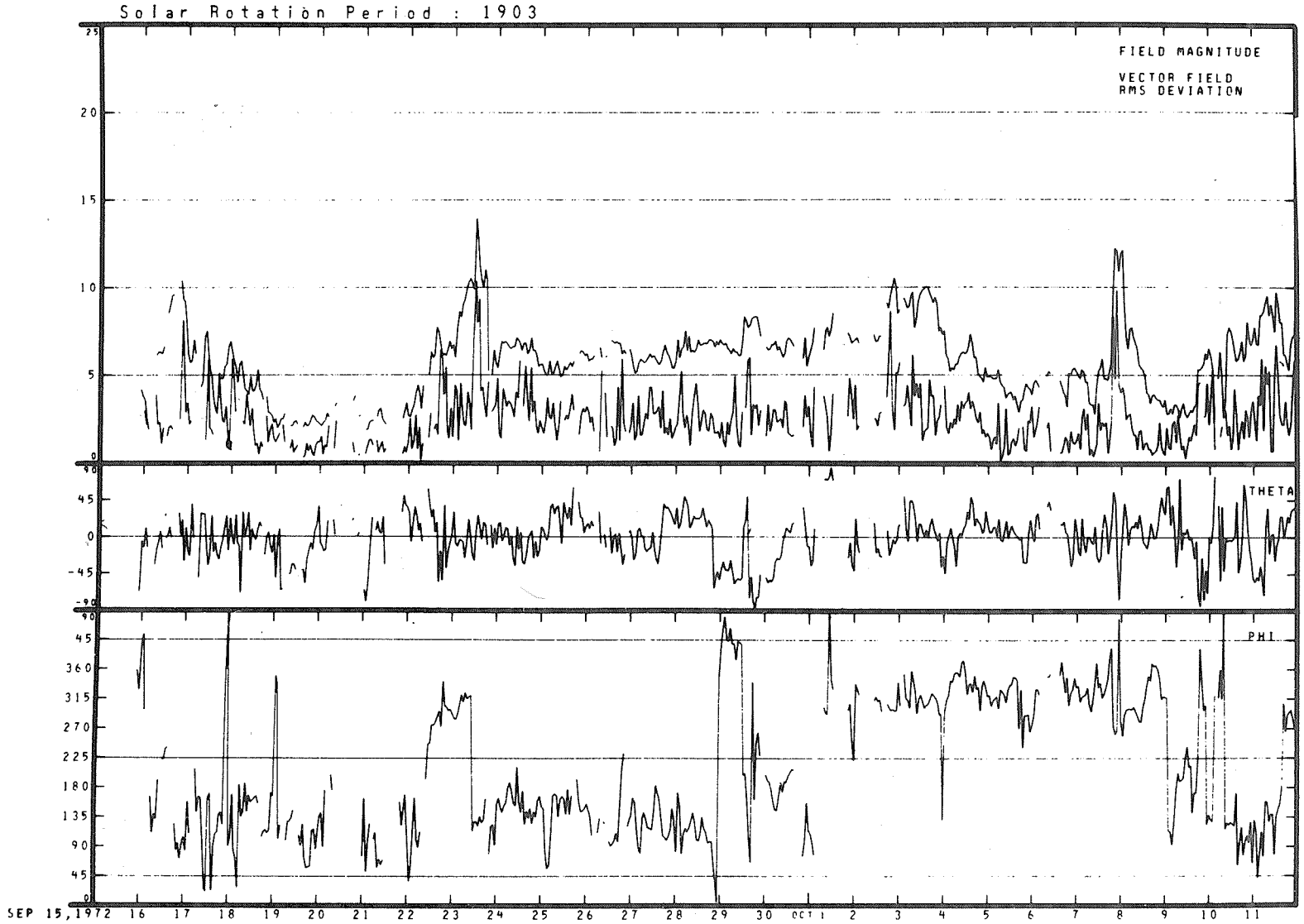




07/23/72 - 08/18/72

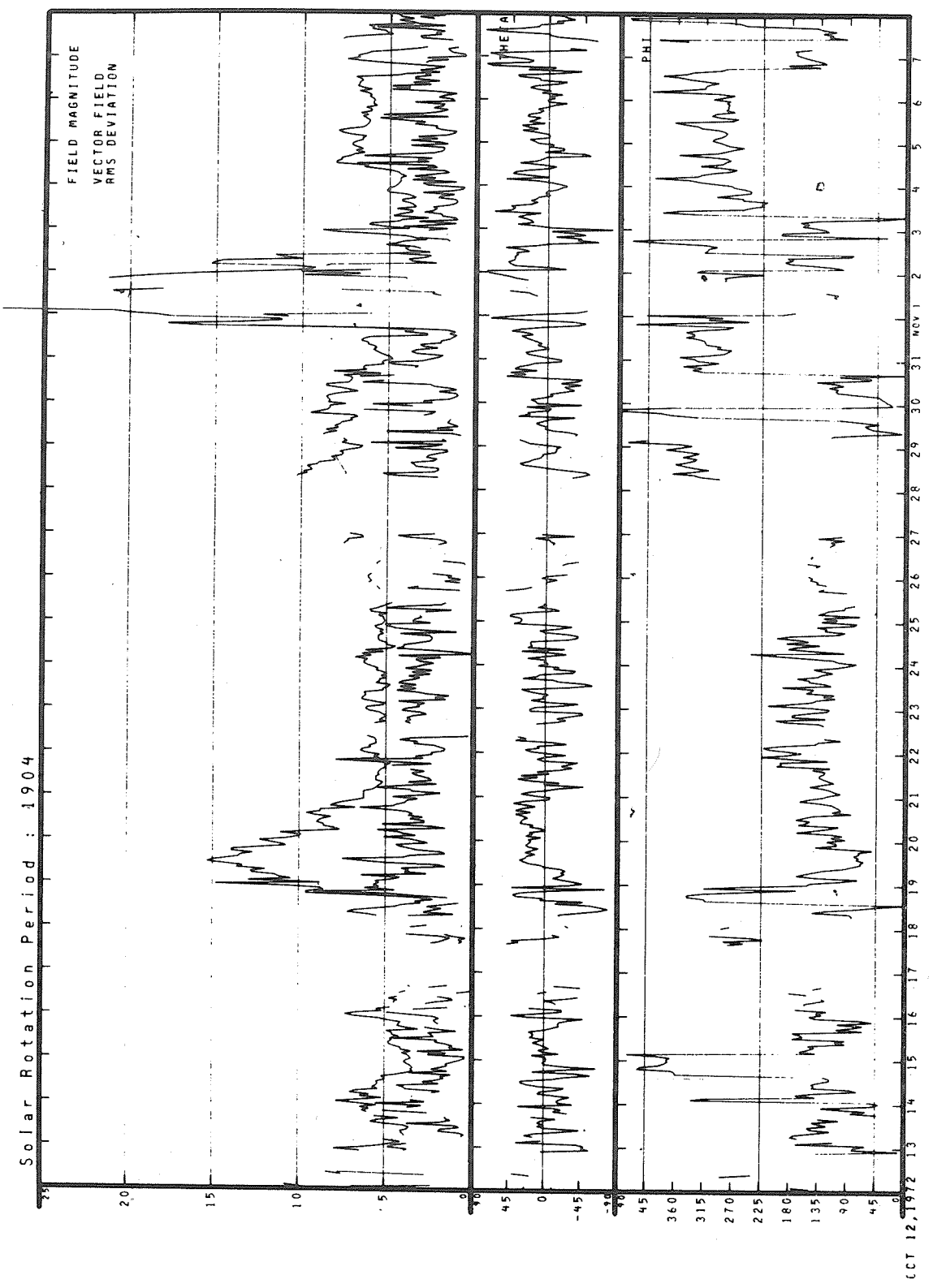
08/19/72 - 09/14/72

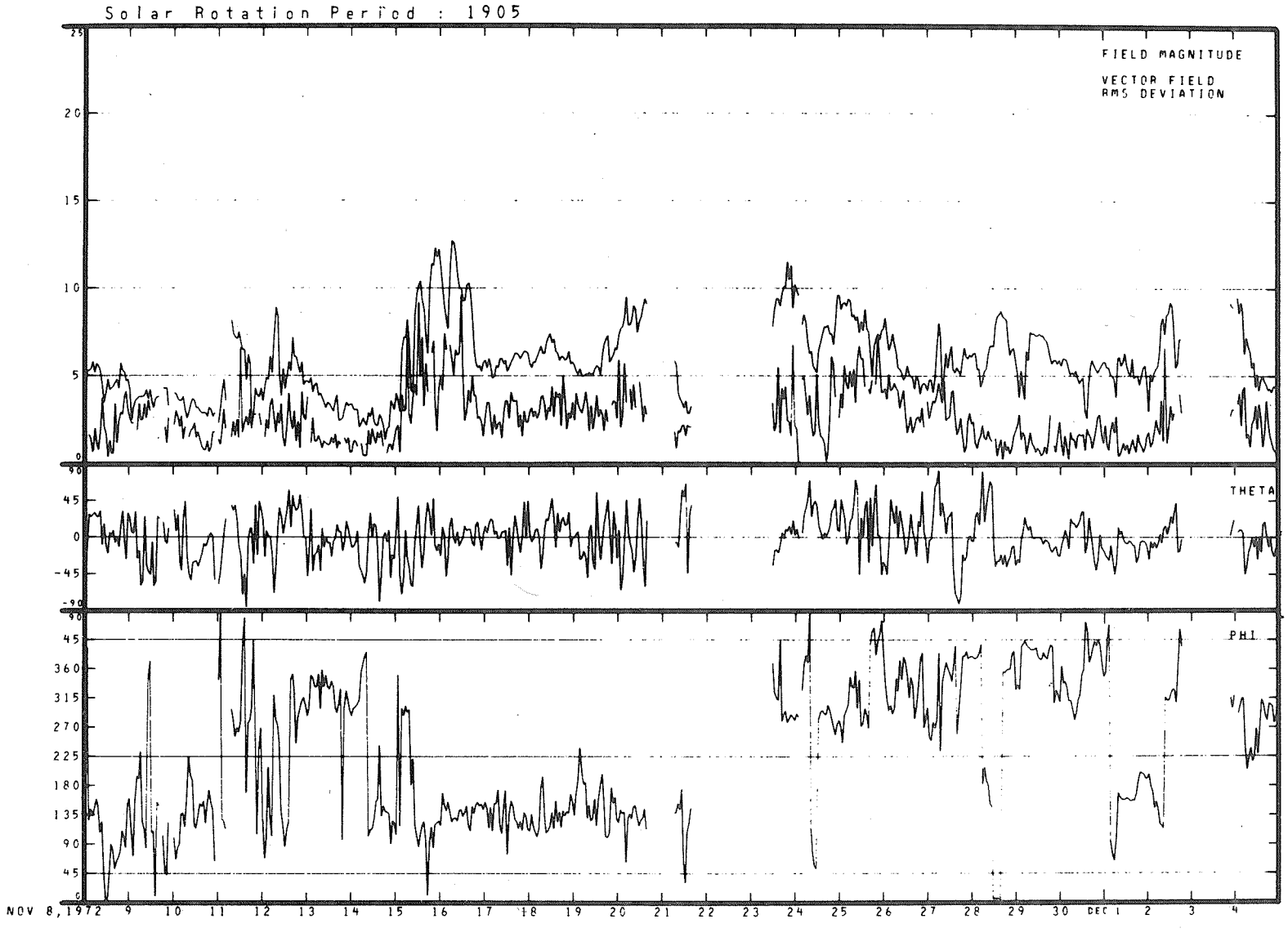




09/15/72 - 10/11/72

10/12/72 - 11/07/72





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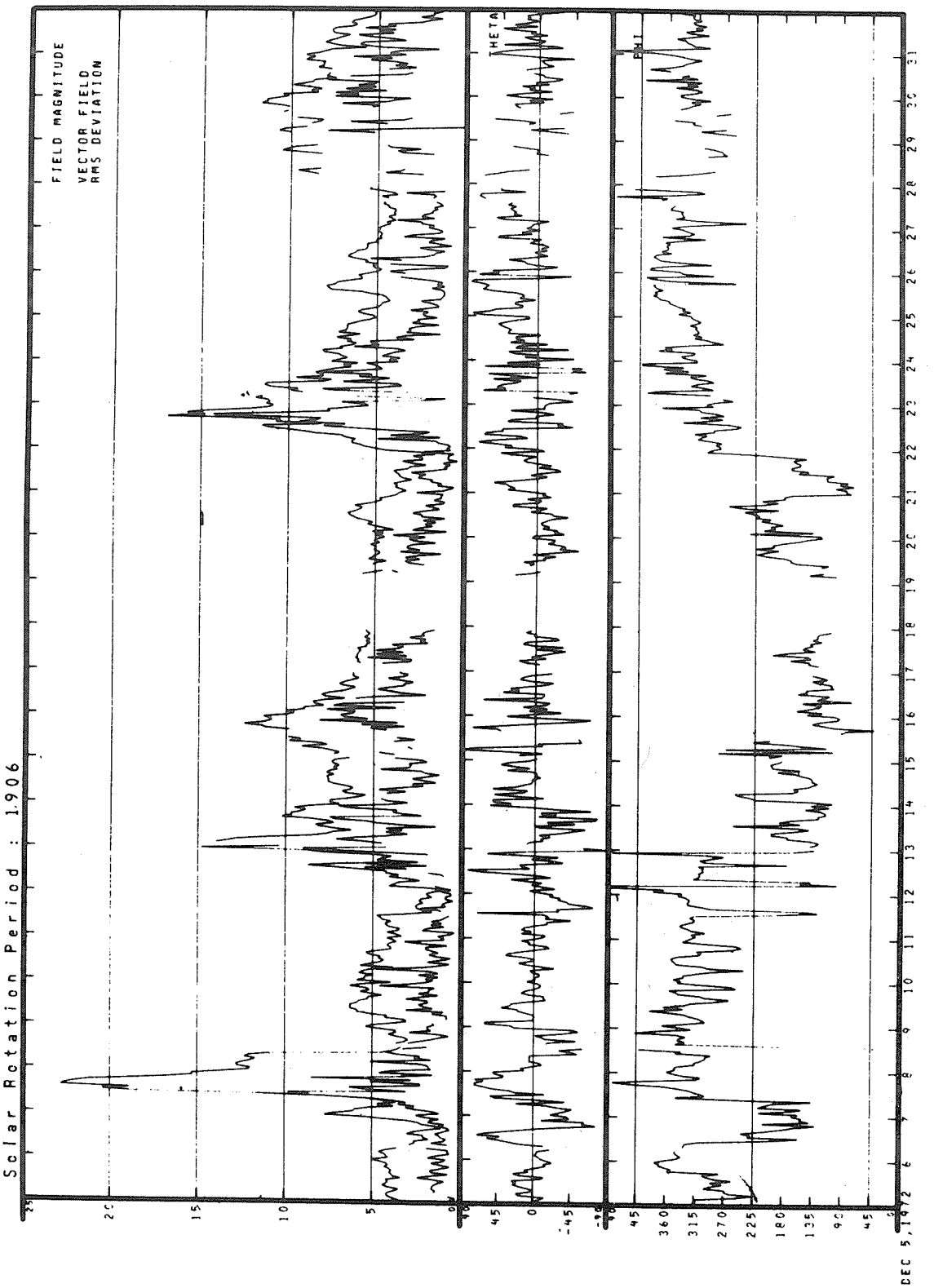
12/05/72 - 12/31/72



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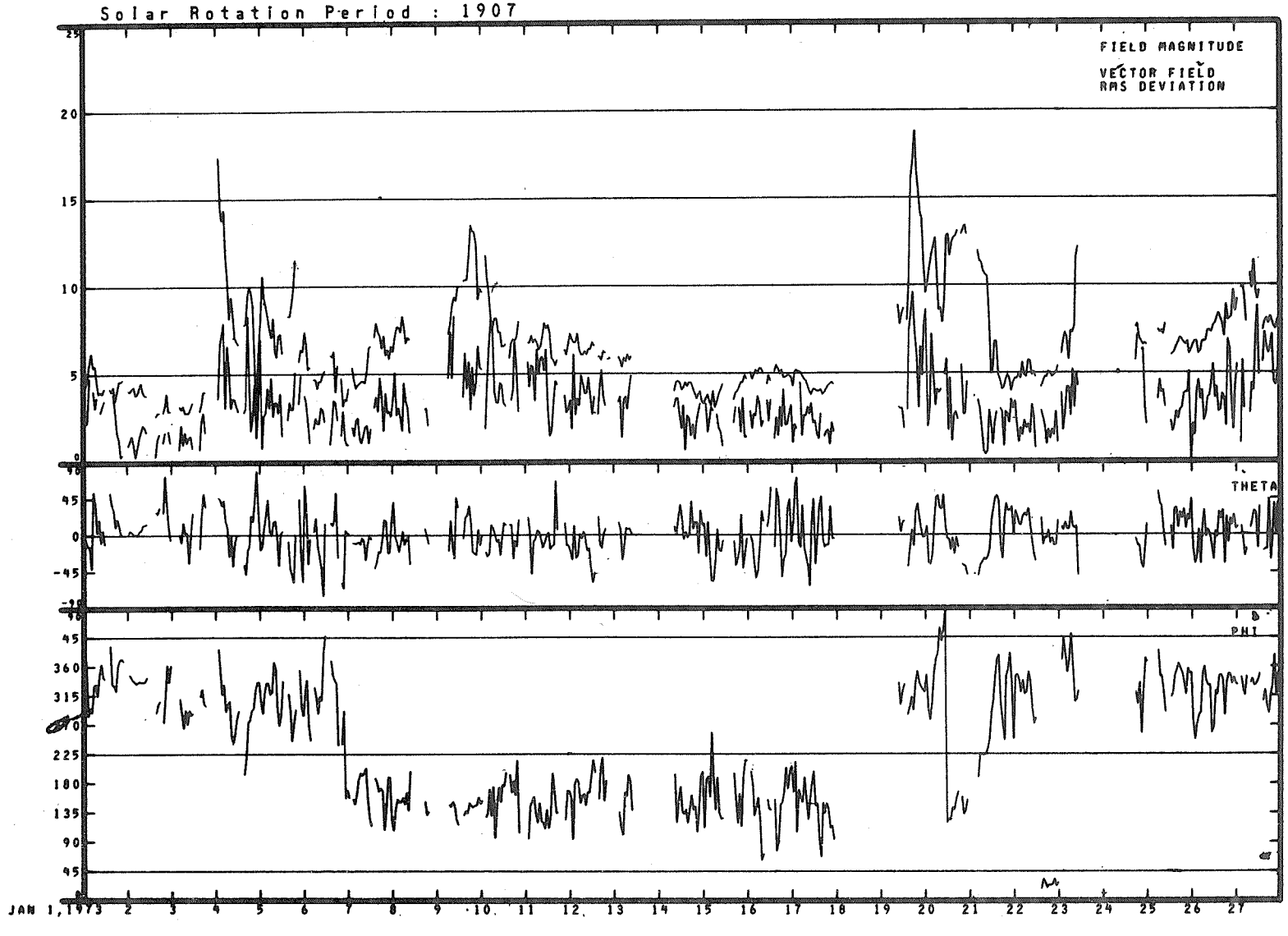
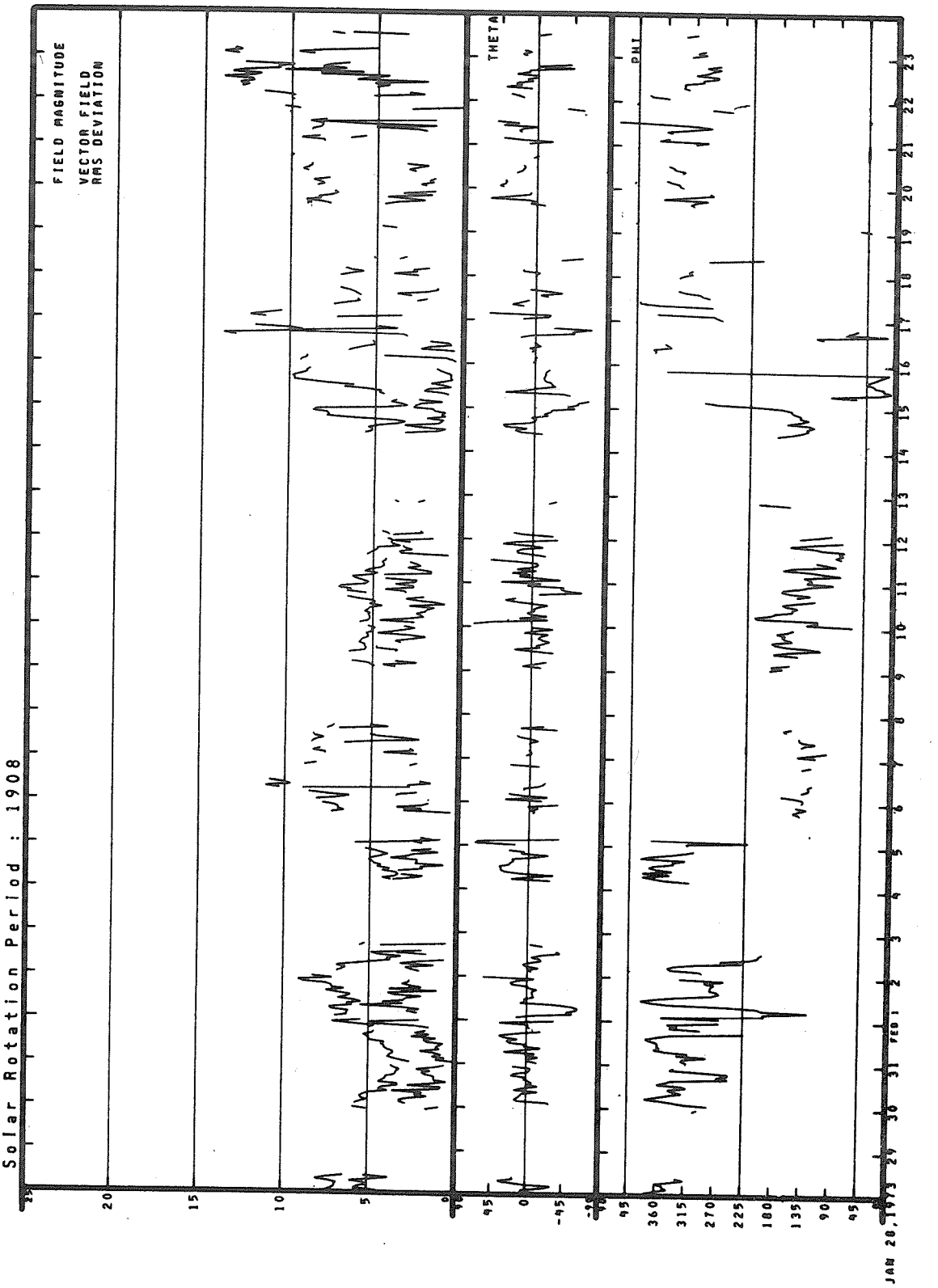
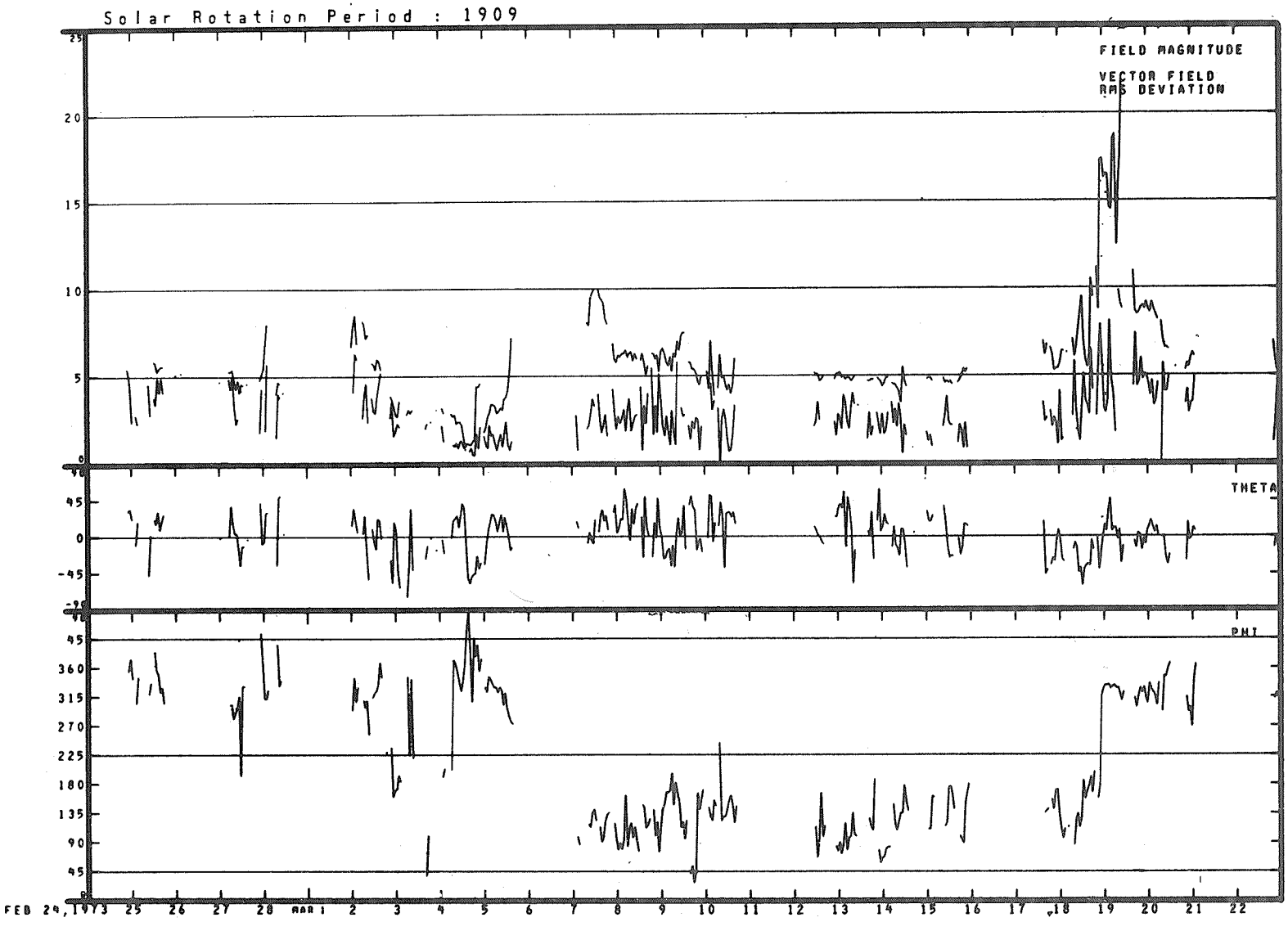


01/01/73 - 01/27/73

01/28/73 - 02/23/73





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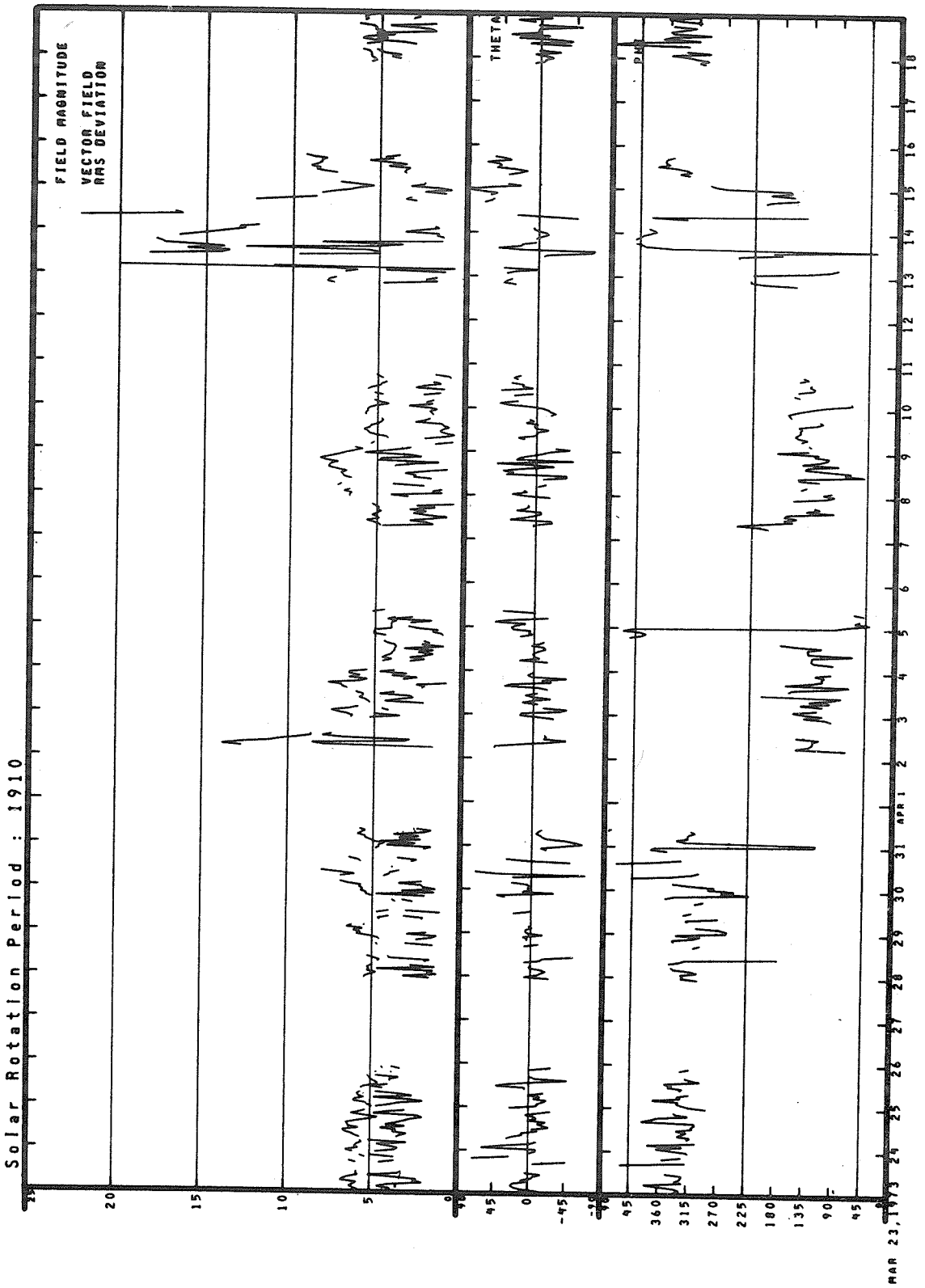
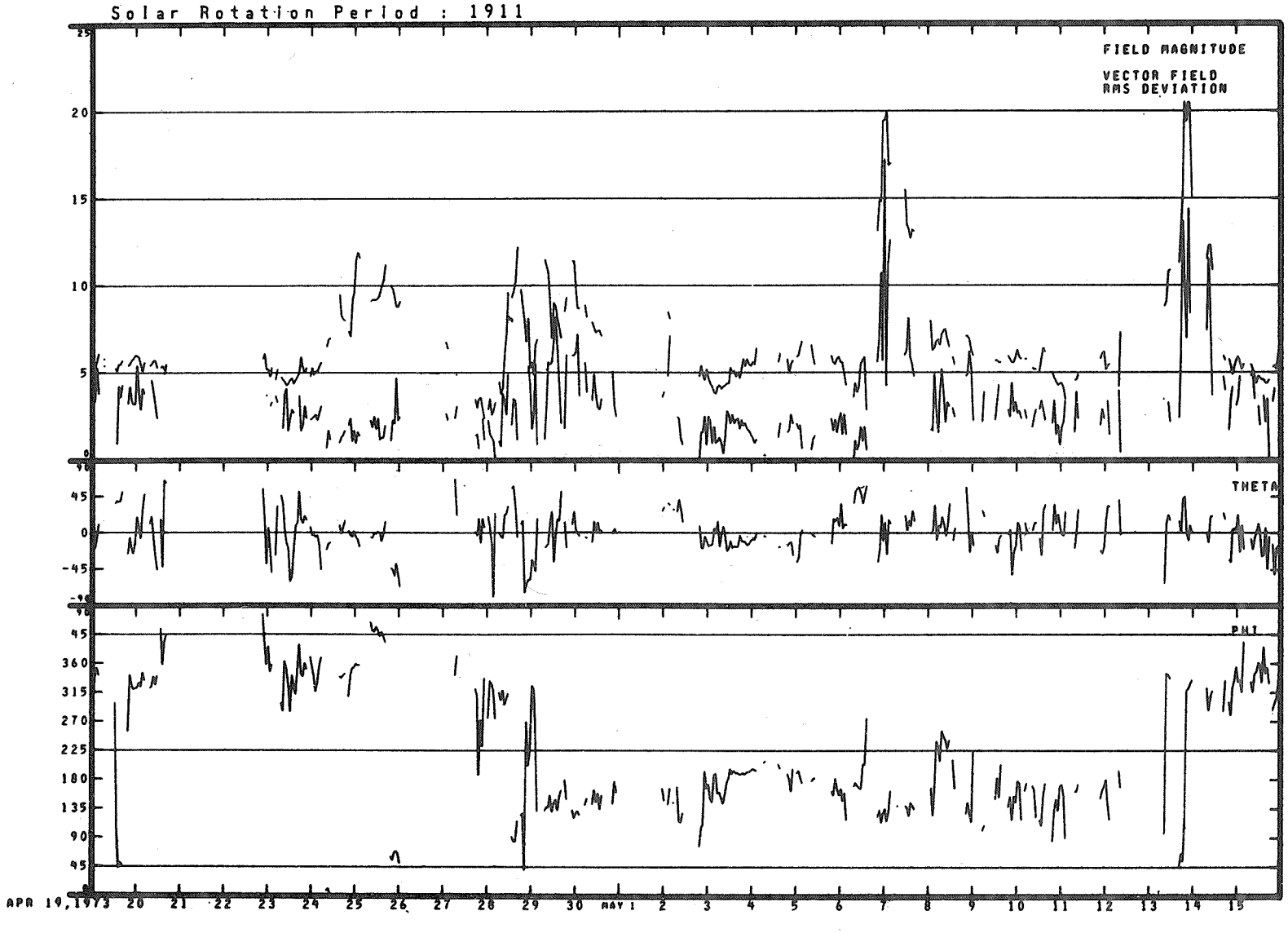
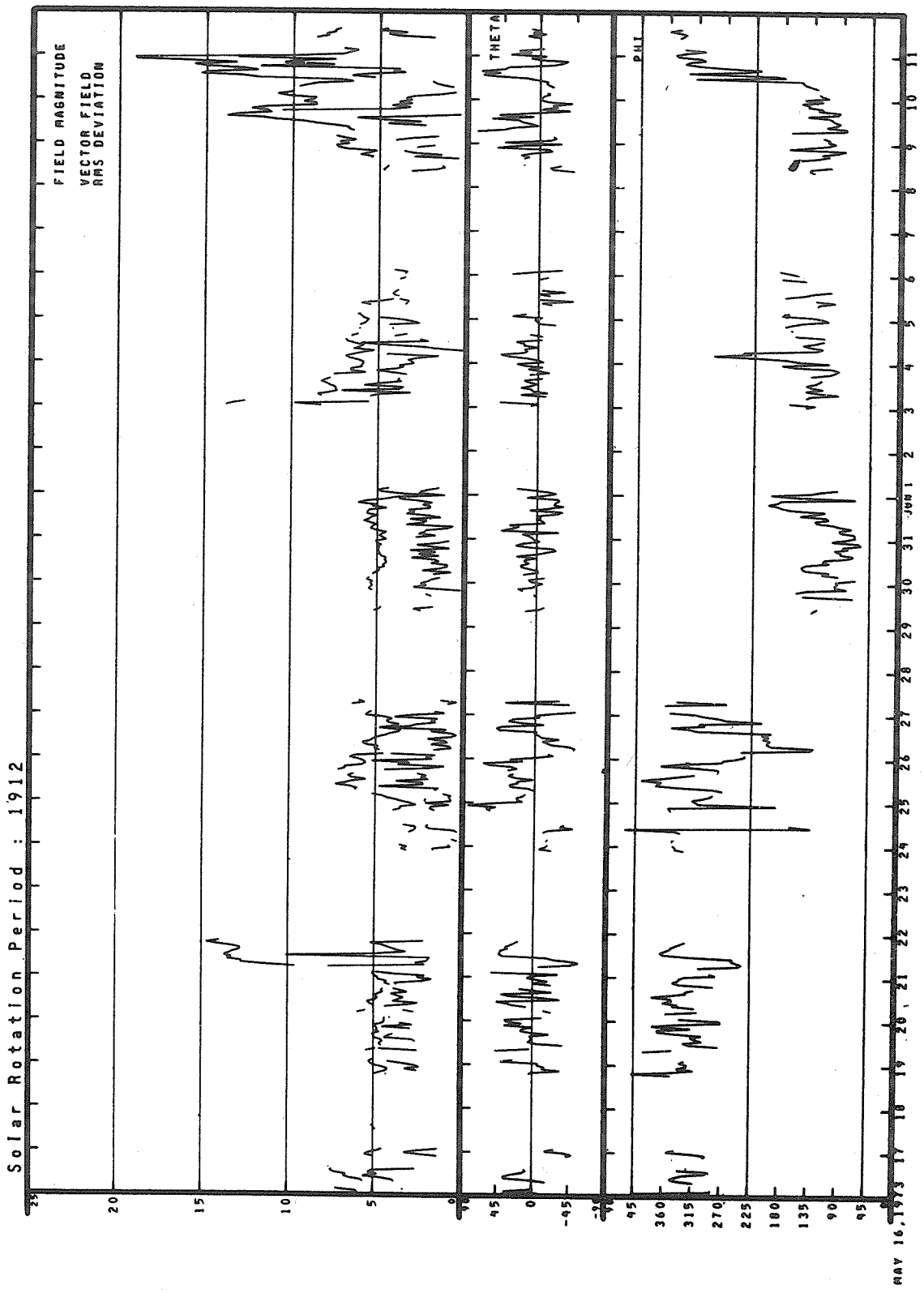
03/23/73 - 04/18/73

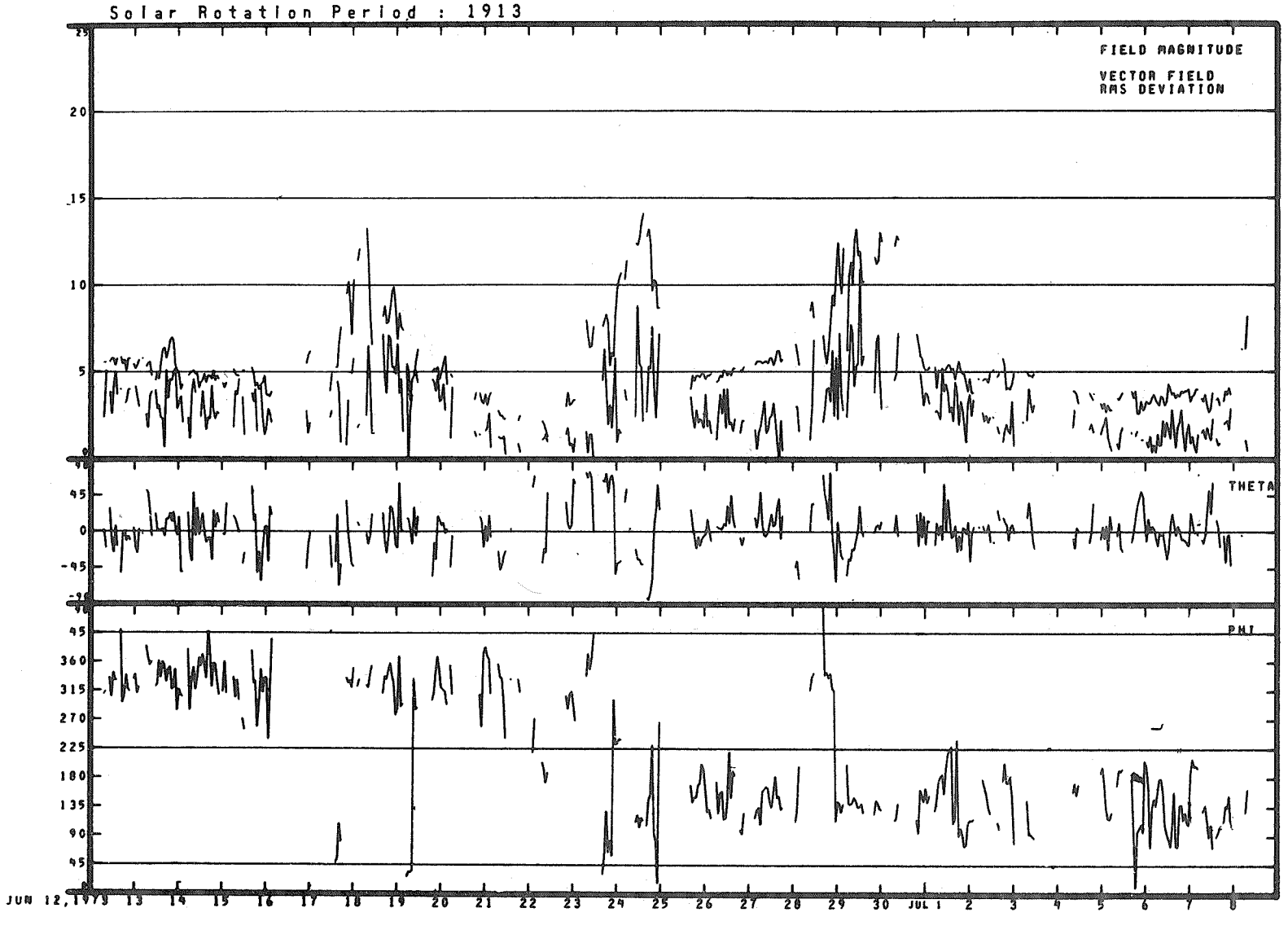




04/19/73 - 05/15/73

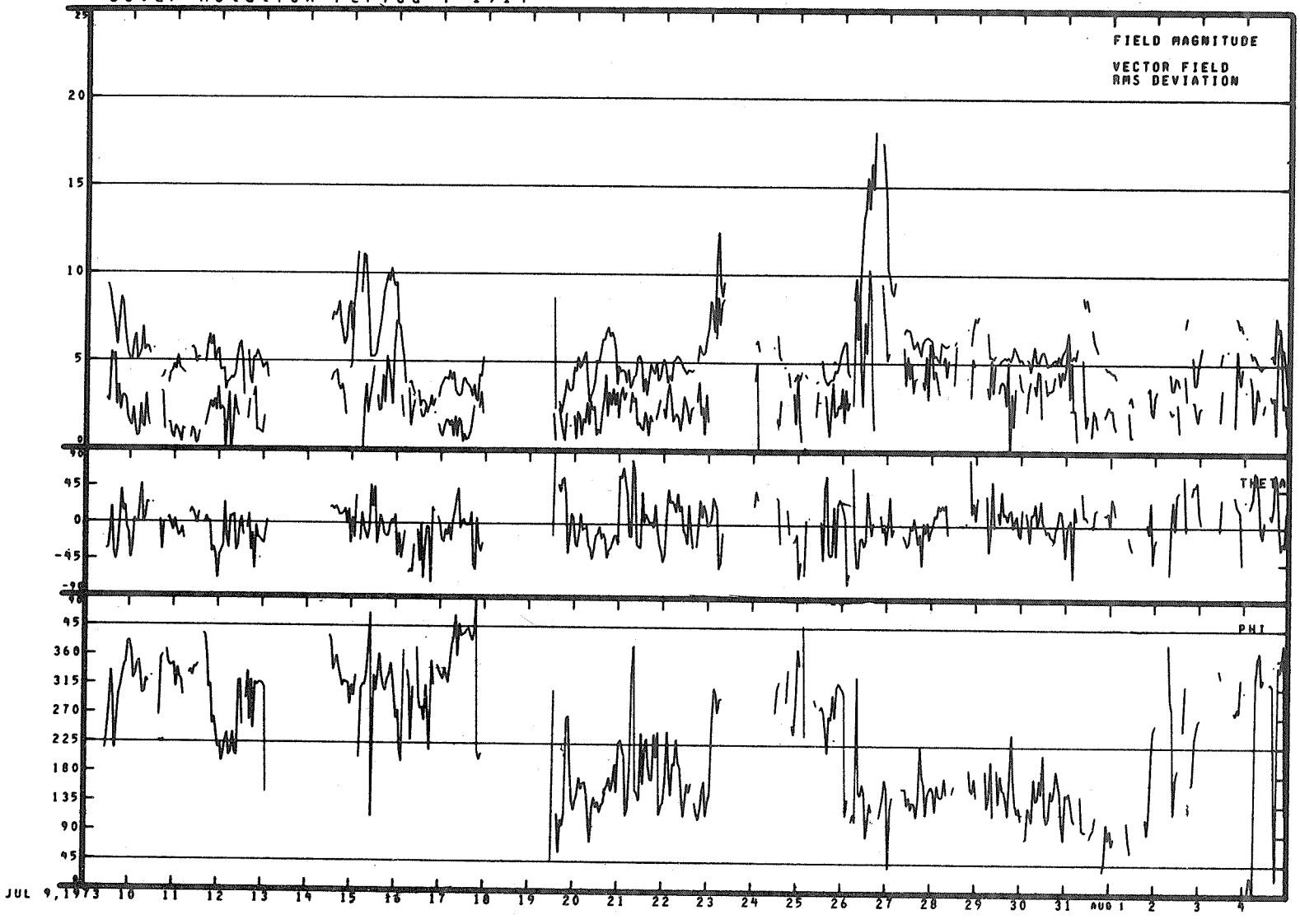
05/16/73 - 06/11/73



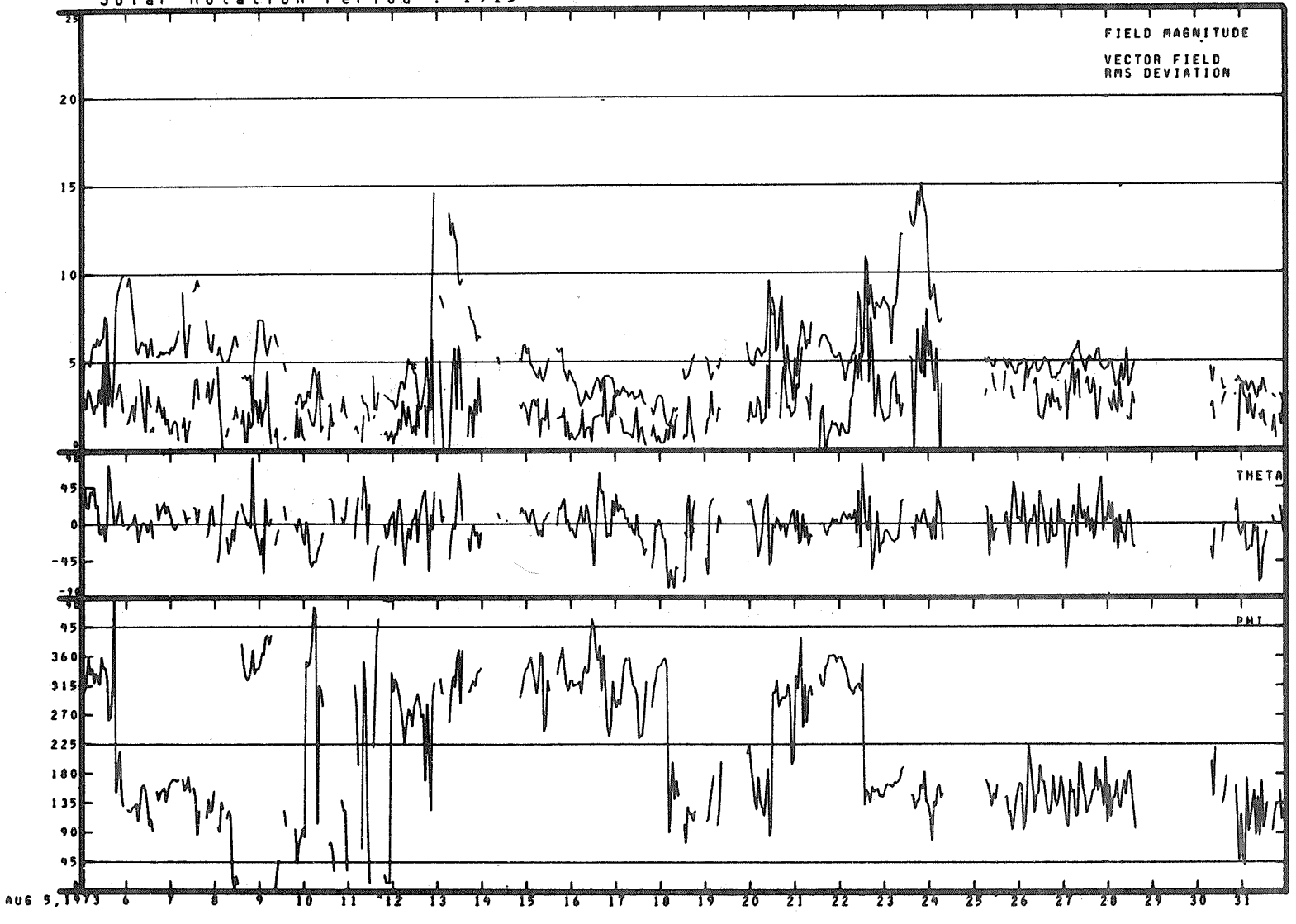


06/12/73 - 07/08/73

Solar Rotation Period : 1914

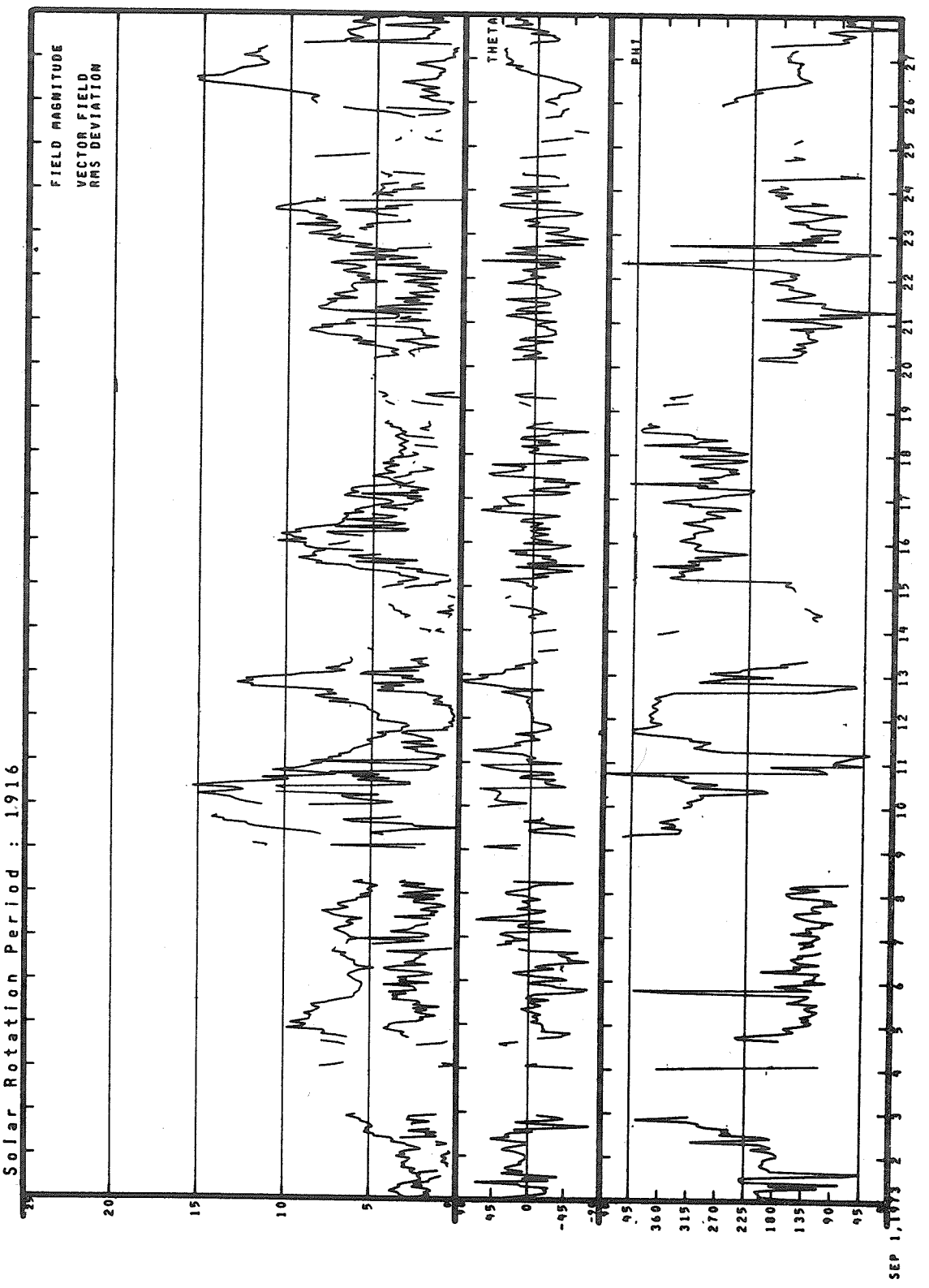


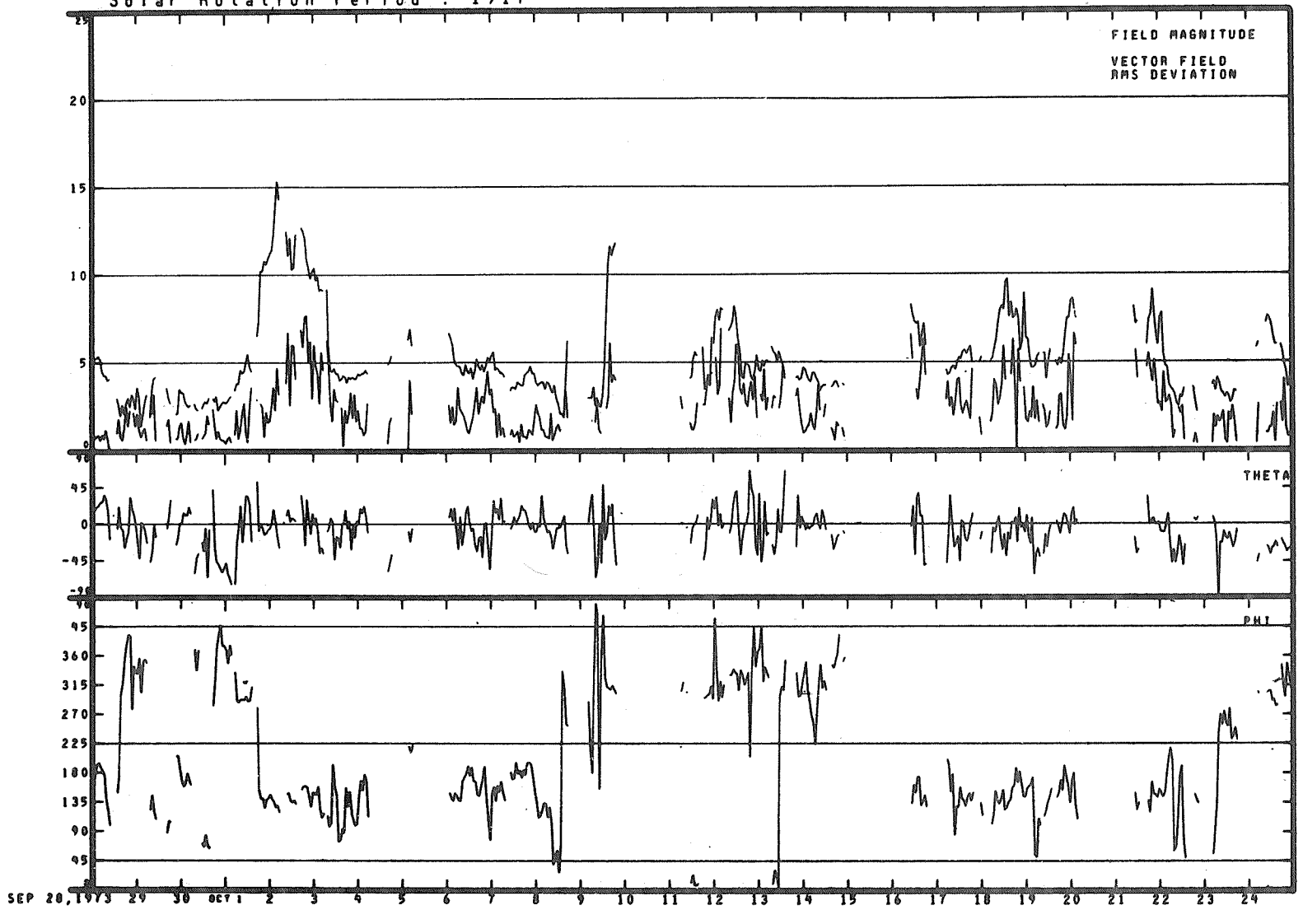
07/09/73 - 08/04/73



08/05/73 - 08/31/73

09/01/73 - 09/27/73





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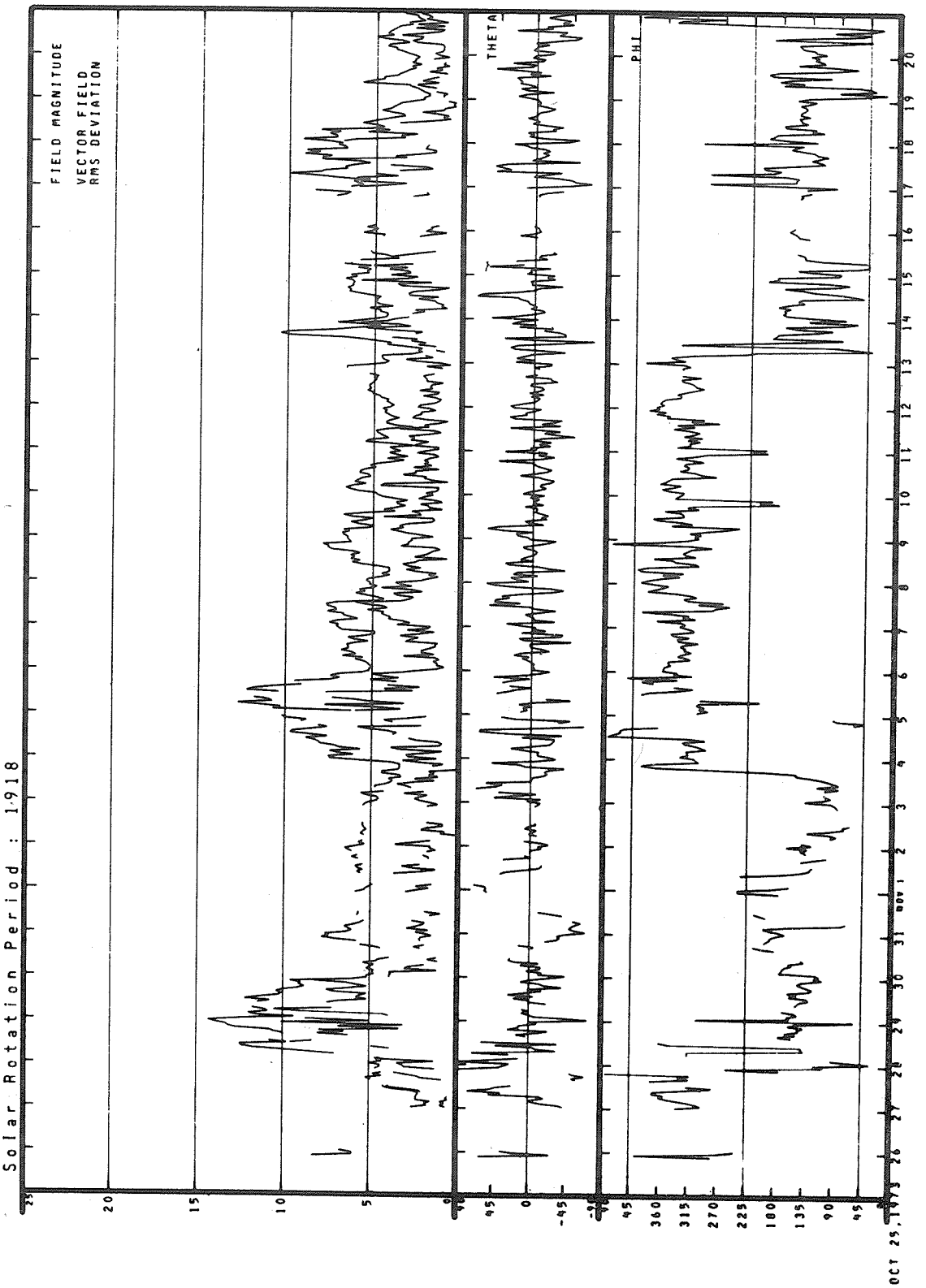

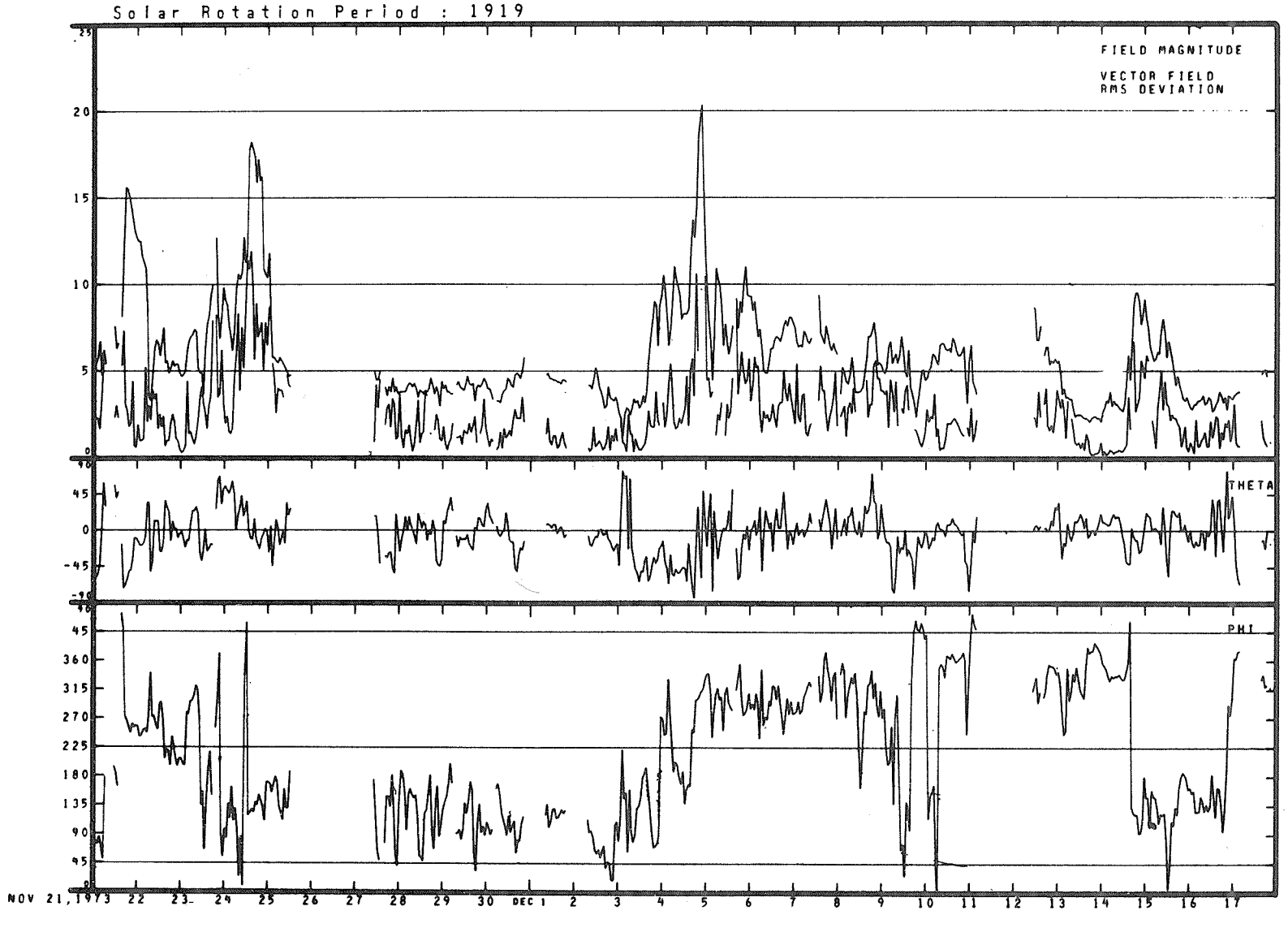

11/21/73 - 12/17/73

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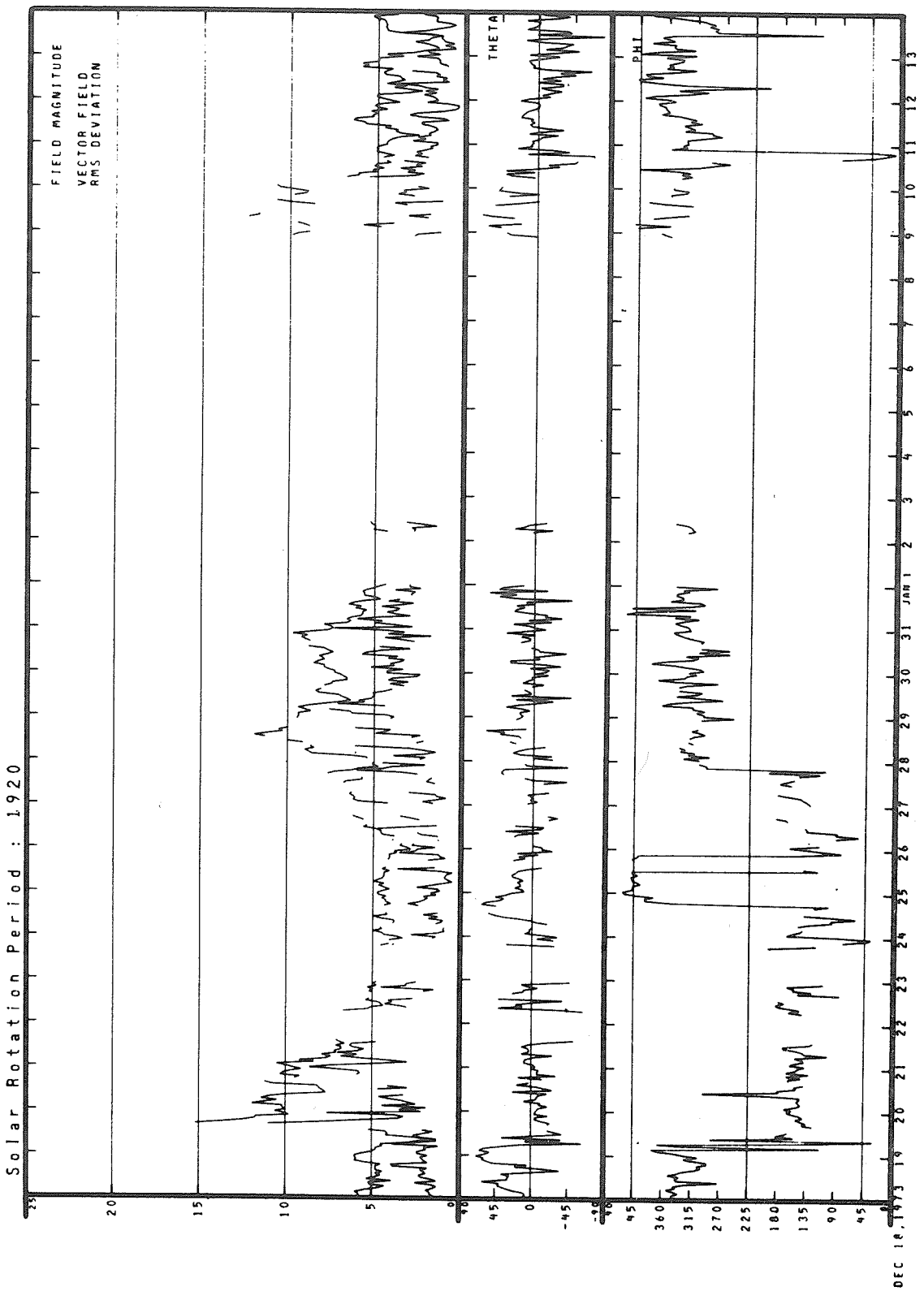

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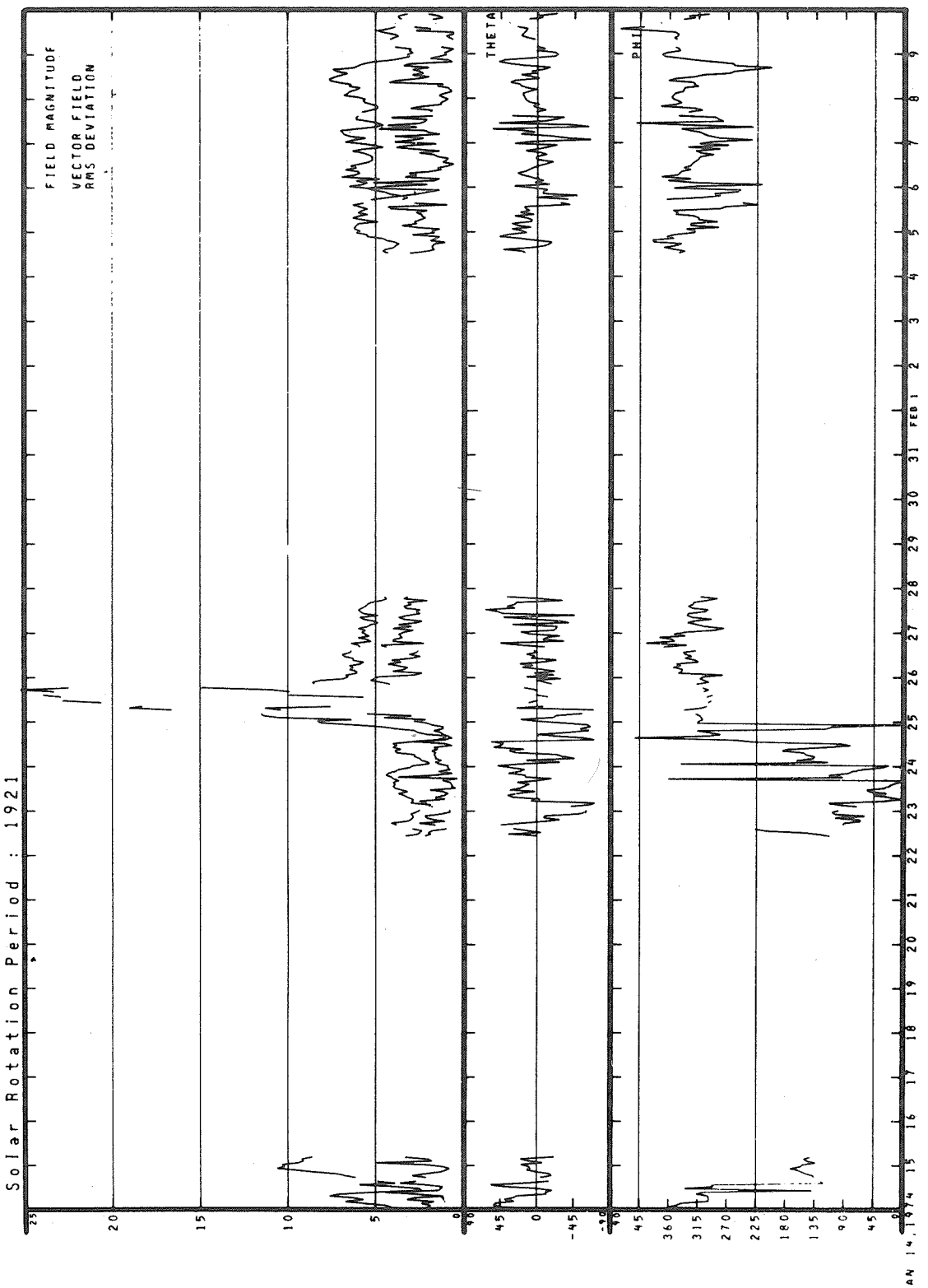

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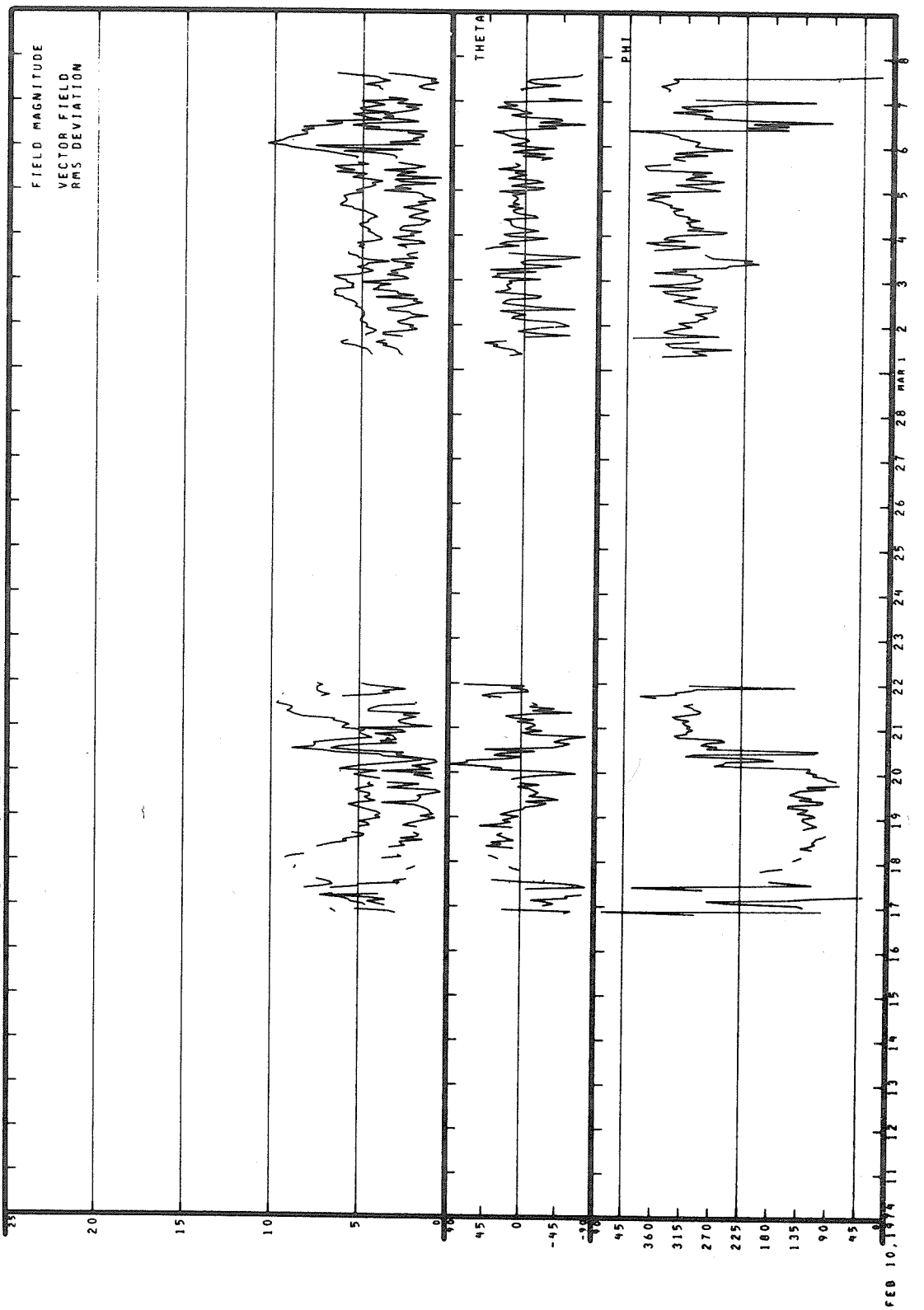

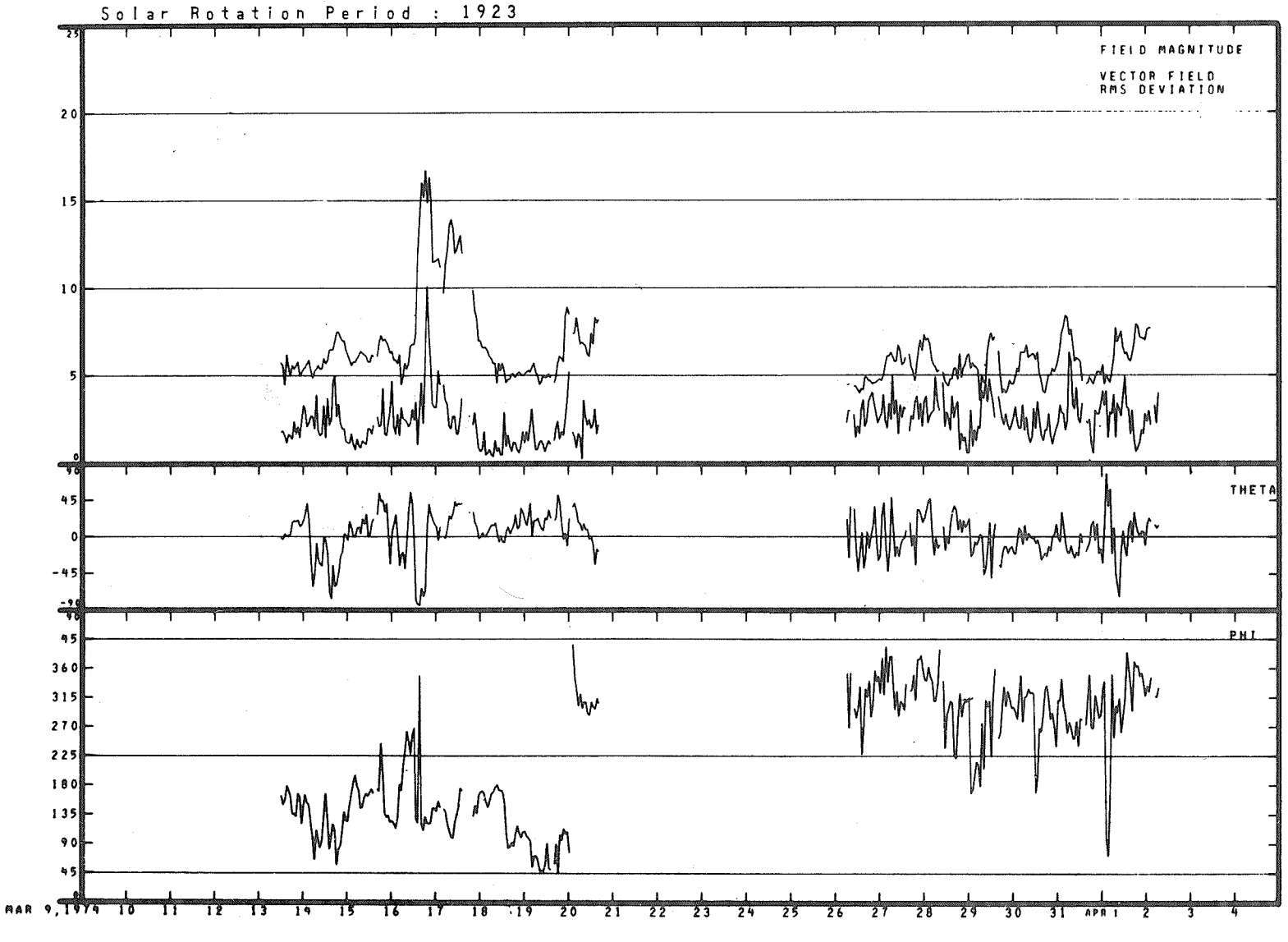

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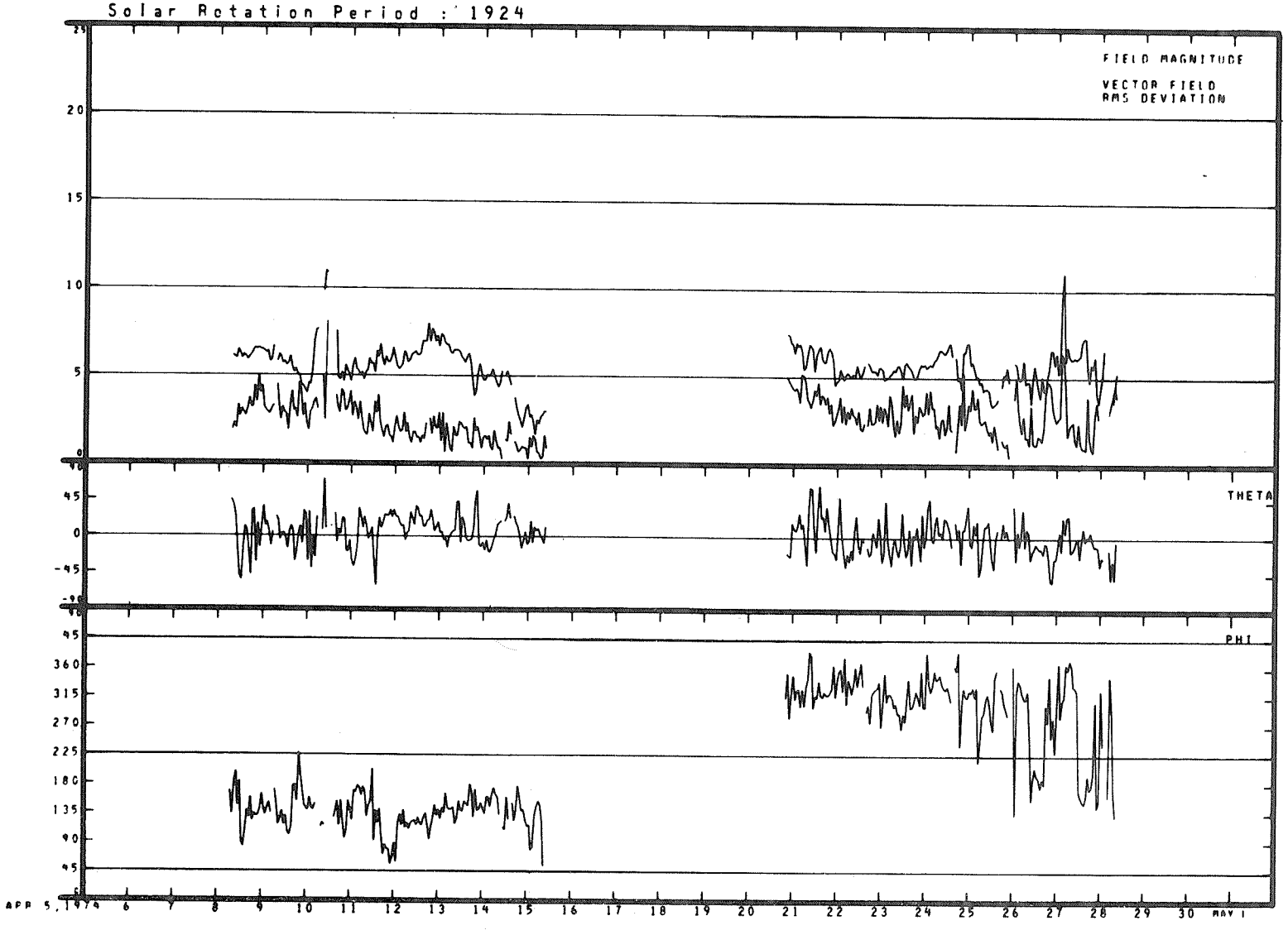

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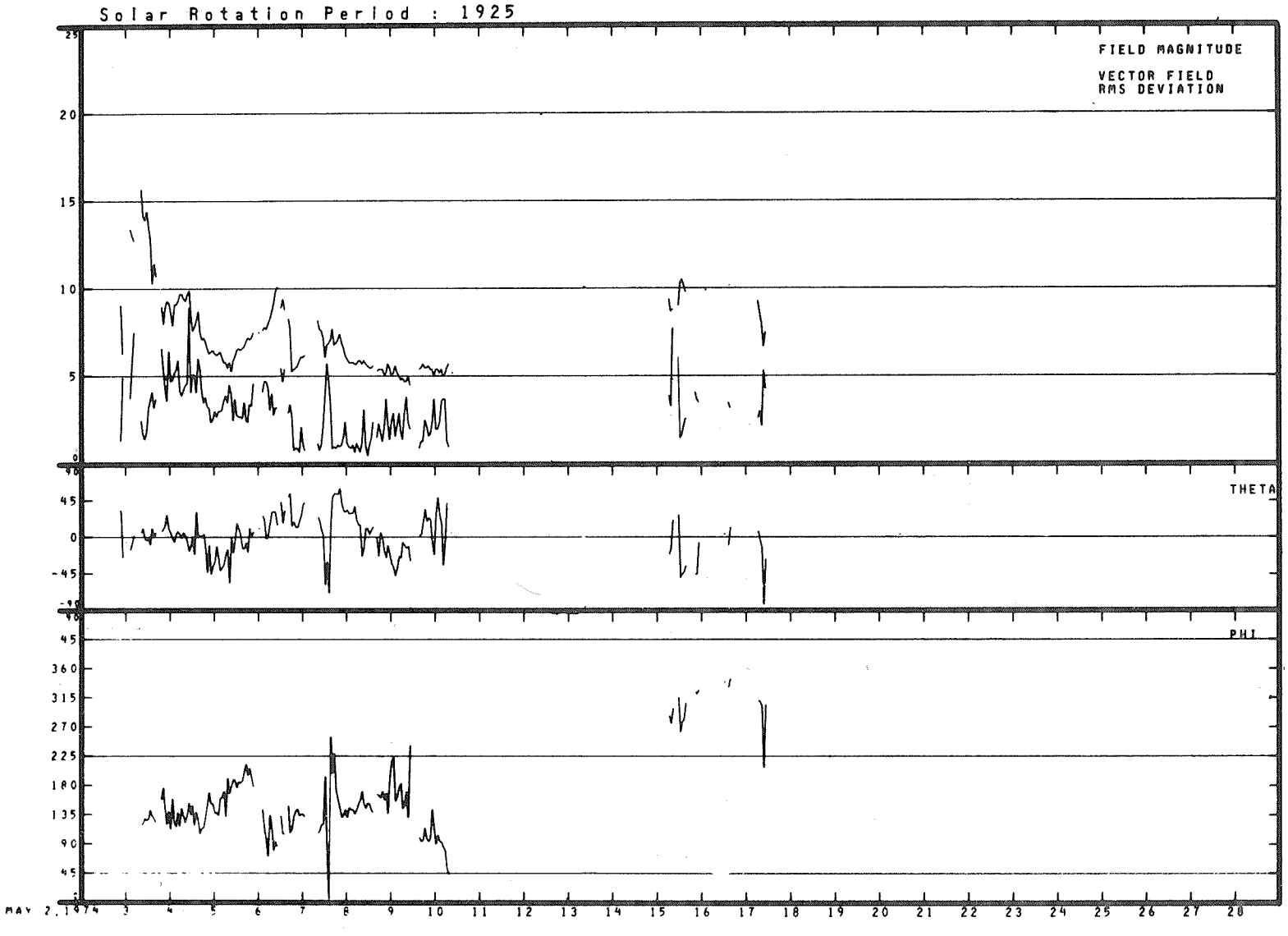

05/02/74 - 05/29/74

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