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National Weather Service
Communications Handbook No. 6

NOAA/NWS Catalog of Meteorological Bulletins

Section 1 KWBC-Originated Meteorological Bulletins

2nd Edition
June 1982

U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Weather Service

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Section 1 KWBC-Originated Meteorological Bulletins

Office of Technical Services, Communications Division
Silver Spring, Md.

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June 1982

U.S. DEPARTMENT OF COMMERCE
Malcolm Baldrige, Secretary

National Oceanic and Atmospheric Administration
John V. Byrne, Administrator

National Weather Service
Richard E. Hallgren, Director

UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL WEATHER SERVICE
Silver Spring, Md. 20910

DATE: June 4, 1982

SUBJECT: Transmittal Memorandum for National Weather Service Communications Handbook No. 6, NOAA/NWS Catalog of Meteorological Bulletins

TO: All National Weather Service Forecast Offices

1. Material Transmitted:

Section 1 of the National Weather Service Communications Handbook No. 6.

2. Summary:

Communications Handbook No. 6, the NOAA/NWS Catalog of Meteorological Bulletins, is a three-section reference manual. Section 1 contains all meteorological bulletins originated at KWBC. Section 2 contains foreign meteorological bulletins which are distributed domestically. Section 3 contains aviation-oriented meteorological bulletins. A description of the bulletins, the approximate time of transmission, generation, observation or valid time, and the code used are listed for each entry. Section 2 and Section 3 are being issued separately.

3. Effects on other Instructions:

This publication replaces Section 1 of the NOAA/NWS Catalog of Meteorological Bulletins, First Edition, published in January 1980.

Richard E. Hallgren
Director, National Weather Service

CONTENTS

INTRODUCTION

Communications Handbook No. 6, NOAA/NWS Catalog of Meteorological Bulletins, has been published in response to the often-requested requirement for a meteorological bulletin contents reference manual.

Section 1 contains all meteorological bulletins originated at KWBC.

Section 2 contains foreign meteorological bulletins which are distributed domestically.

Section 3 contains aviation-oriented meteorological bulletins.

Included with each bulletin heading are the times (of transmission, of generation, of observation, or valid time), the description of the contents, and the code.

Communications Handbook No. 6 is an important tool for any user of NWS meteorological information. NWS personnel in WSFOs, and at regional and national headquarters, as well as personnel in the Federal Aviation Administration, the U.S. Navy, the U.S. Army, the U.S. Air Force, the U.S. Coast Guard and other government agencies will find this handbook very useful. Any non-government user of NWS meteorological information, such as private meteorologists, aviation and navigation service companies, weather broadcasters, etc., will find this handbook useful. Canada and various other foreign countries may also find this catalog a valuable reference tool.

FOREWORD

1. Purpose

The purpose of this handbook is to enable users to identify the contents of: 1) various domestic products which are generated by or available through the U.S. National Meteorological Center facilities, 2) various foreign products which are distributed domestically, and 3) various aviation-oriented products.

2. Distribution

Communications Handbook No. 6 is distributed to all National Weather Service Regional Offices, various headquarters offices, and NWS offices requesting such distribution. Further distribution is made to the FAA, USAF, and other federal agencies that request such distribution. The public may obtain a copy from the National Technical Information Service library, (telephone 703-487-4650).

3. Cancellation

This handbook may be superseded or cancelled at any time in whole or part by issuance of new or revised data.

4. Issuance

Changes will be issued on an irregular basis. Pages will be reprinted only when sufficient changes have been made to warrant such printing.

5. Corrections

Accuracy of entries is controlled by available information. Any suggested changes should be reported by letter to Headquarters, National Weather Service, Attention W532.

GENERAL INFORMATION

I. Format

Bulletins have been sorted and printed in alpha-numerical order by bulletin heading.

1. The Bulletin Heading, printed in bold type at the left side of the page, marks the start of each entry.

2. The approximate time, (of transmission, of generation, of observation or valid time), is printed on the right side of the same line as the bulletin heading. For bulletins that are issued periodically throughout the day, we have used the abbreviation PEH, which means Plus Every Hour, (PE6H means Plus Every 6 Hours).

3. The Bulletin Description is printed two lines below the bulletin heading.

4. The Code is printed following the bulletin description. Codes beginning with "FM" indicate that the bulletin is in a WMO-approved code.

II. Abbreviations

Abbreviations used in this handbook are defined in Appendices A and B.

ABUS1 KWBC Ø217-Ø752 PE12H

National weather summary for the U.S.

Code: Plain Language

ABUS11 KWBC Ø112 PE12H

Maximum/Minimum temperatures and precipitation for the past 24 hours and forecasts for weather and temperatures for the next two days for the following selected U.S. cities:

Albany
Albuquerque
Amarillo
Anchorage
Asheville
Atlanta
Atlantic City
Austin
Baltimore
Billings
Birmingham
Bismarck
Boise
Boston
Brownsville
Buffalo
Burlington, VT
Casper
Charleston, SC
Charleston, WV

Code: Plain Language

ABUS12 KWBC Ø112 PE12H

Max/Min temps and precip for the past 24 hours and forecasts for weather and temps for the next two days for the following selected U.S. cities:

Charlotte, NC
Cheyenne
Chicago
Cincinnati
Cleveland
Columbia, SC
Columbus, OH
Dallas-Ft Worth
Dayton
Denver
Des Moines
Detroit
Duluth
El Paso
Fairbanks
Fargo
Flagstaff
Great Falls
Hartford
Helena
Honolulu
Houston
Indianapolis
Jackson, MS

Code: Plain Language

ABUS13 KWBC Ø112 PE12H

Max/Min temps and precip for the past 24 hours and forecasts for weather and temps for the next two days for the following selected U.S. cities:

Jacksonville
Juneau
Kansas City
Las Vegas
Little Rock
Los Angeles
Louisville
Lubbock
Memphis
Miami Beach
Midland Odessa
Milwaukee
Minneapolis-St Paul
Nashville
New Orleans
New York
Norfolk, VA
North Platte
Oklahoma City
Omaha
Orlando
Philadelphia
Phoenix
Pittsburgh
Portland, ME

Code: Plain Language

ABUS14 KWBC Ø112 PE12H

Max/Min temps and precip for the past 24 hours and forecasts for weather and temps for the next two days for the following selected U.S. cities:

Portland, OR
Providence
Raleigh
Rapid City
Reno
Richmond
St Louis
St Petersburg-Tampa
Salt Lake City
San Antonio
San Diego
San Francisco
San Juan, PR
St Ste Marie
Seattle
Shreveport
Sioux Falls
Spokane
Syracuse
Topeka
Tucson
Tulsa
Washington
Wichita
Evansville

Code: Plain Language

ABUS15 KWBC Variable

Amendments and corrections to ABUS11,12,13,14 KWBC.

Code: Plain Language

ABUS2 KWBC Ø217-Ø752 PE12H

National weather summary for the U.S.

Code: Plain Language

ABUS21 KWBC

Local max/min temp and precip summary.

Code: Plain Language

ABUS22 KWBC 1000 PE12H

Weather story for the Virginia, Maryland and Delaware area.

Code: Plain Language

ABUS23 KWBC Hourly

Present weather conditions and temps in Fahrenheit and Celsius for the following selected Western U.S. cities:

Albuquerque
Anchorage
Boise
Casper
Fairbanks
Great Falls
Honolulu
Las Vegas
Los Angeles
Medford
Pendleton
Phoenix
Portland, OR
Reno
Salt Lake City
San Diego
San Francisco
Seattle
Spokane

Code: Plain Language

ABUS24 KWBC Hourly

Present weather conditions and temps in Fahrenheit and Celsius for the following selected Eastern U.S. cities:

Albany
Atlanta
Boston
Buffalo
Caribou
Charleston, SC
Chattanooga
Cincinnati
Cleveland
Detroit
Hatteras
Jacksonville
Key West
Knoxville
Macon
Miami
New York
Philadelphia
Pittsburgh
Portland, ME
Richmond
Tampa
Washington, DC

Code: Plain Language

ABUS25 KWBC Hourly

Present weather conditions and temps in Fahrenheit and Celsius for the following selected Central U.S. cities:

Birmingham
Bismarck
Chicago
Denver
Des Moines
Fort Worth
Galveston
Indianapolis
Kansas City
Little Rock
Louisville
Memphis
Nashville
New Orleans
North Platte
Oklahoma City
Omaha
Rapid City
St Louis
Minneapolis/St Paul
Sault Ste Marie
San Antonio

Code: Plain Language

ABUS26 KWBC Hourly

Present weather conditions and temps in Fahrenheit and Celsius for the following selected cities in WMO Region IV:

Calgary	Mexico City	Kingston
Montreal	Acapulco	Nassau
Ottawa	Merida	San Juan
Regina	Bermuda	St Thomas
Toronto	Freeport	
Winnipeg	Havana	

Code: Plain Language

ABUS3 KWBC Ø217-Ø752 PE12H

National weather summary for the U.S.

Code: Plain Language

ABUS4 KWBC Variable

National holiday summary. A summary of state forecasts issued a day prior to the holiday.

Code: Plain Language

ABUS40 KWBC Ø112 PE12H

Special 3-station abstract of ABUS11-14 KWBC. Contains Miami Beach, New York, and Washington, D.C.

Code: Plain Language

ABUS41 KWBC Variable

Temps and precip for the Cumberland-Shenandoah District.

Code: Plain Language

ABUS5 KWBC 21ØØ Tuesday only

Agricultural highlights summary for the U.S.

Code: Plain Language

ABUS50 KWBC Variable

Agricultural advisories for the Cumberland-Shenandoah District.

Code: Plain Language

ABUS51 KWBC Tuesday 17ØØ-22ØØ

International crop report issued by the Department of Agriculture.

Code: Plain Language

ABUS6 KWBC Variable

Correction to the national weather summary.

Code: Plain Language

ABXX11 KMIA ØØØØ Daily

Satellite tropical disturbance summary of weather activity over the tropical areas of the Atlantic Ocean as observed at approximately Ø8 and 2Ø GMT on visible channels of a scanning radiometer.

Code: Plain Language

ABXX11 KSFO ØØØØ Daily

Satellite tropical disturbance summary of weather activity over the tropical areas of the eastern Pacific Ocean as observed at approximately Ø8 and 2Ø GMT on visible channels of a scanning radiometer.

Code: Plain Language

ABXX12 KWBC Ø1ØØ Daily

Satellite tropical disturbance summary of weather activity over the tropical areas of the Indian Ocean as observed at approximately 12 and 18 GMT on infrared channels of a scanning radiometer.

Code: Plain Language

ABXX13 KWBC Ø8ØØ Daily

Satellite tropical disturbance summary of weather activity over the tropical areas of the central western Pacific and South Pacific Ocean as observed at approximately 19 and Ø2 GMT on visible channels of a scanning radiometer.

Code: Plain Language

ABXX14 KWBC 1200 Daily

Satellite tropical disturbance summary of weather activity over the tropical areas of the Indian Ocean as observed at approximately ØØ and Ø6 GMT on visible channels of a scanning radiometer.

Code: Plain Language

ABXX15 KMIA 1300 Daily

Satellite tropical disturbance summary of weather activity over the tropical areas of the Atlantic Ocean as observed at approximately 21 and Ø7 GMT on infrared channels of a scanning radiometer.

Code: Plain Language

ABXX15 KSFO 1300 Daily

Satellite tropical disturbance summary of weather activity over the tropical areas of the eastern Pacific Ocean as observed at approximately 21 and Ø7 GMT on infrared channels of a scanning radiometer.

Code: Plain Language

ABXX16 KWBC 2000 Daily

Satellite tropical disturbance summary of weather activity over the tropical areas of the central western Pacific and south Pacific Ocean as observed at approximately Ø7 and 14 GMT on infrared channels of a scanning radiometer.

Code: Plain Language

ABXX5 KWBC 1531-0131 Daily

Canadian weather, max/min temperature, and precipitation table. Temps are in Fahrenheit and Celsius. The following cities in Canada are included:

Calgary
Edmonton
Montreal
Ottawa
Regina
Toronto
Vancouver
Winnipeg

Code: Plain Language

ABXX6 KWBC 1410 PE12H

Foreign temperature and weather. Temps are in Fahrenheit and Celsius. The following foreign cities

are included:

Aberdeen	Hong Kong	Sofia
Amsterdam	Jerusalem	Stockholm
Ankara	Lisbon	Sydney
Antigua	London	Taipei
Athens	Madrid	Teheran
Auckland	Malta	Tokyo
Berlin	Manila	Tunis
Beirut	Moscow	Vienna
Birmingham	New Delhi	Warsaw
Bonn	Nice	Asuncion
Brussels	Oslo	Buenos Aires
Cairo	Paris	Lima
Casablanca	Peking	Montevideo
Copenhagen	Rome	Rio de Janeiro
Dublin	Saigon	
Geneva	Seoul	

Code: Plain Language

ADXX1 KWBC **12ØØ PE12H**

Trajectory forecast NTS (Las Vegas). Air parcel trajectory forecasts from selected sites in the U.S., indicating levels in millibars, time, latitude and longitude. Contains stations:

UCC	ELY	SLC	WMC	PIH	RKS	MLF	GJT
NID							

Code: Plain Language

ADXX2 KWBC **12ØØ PE12H**

Trajectory forecast BNL (Brookhaven). Air parcel trajectory forecasts from selected sites in the U.S., indicating levels in millibars, time, latitude and longitude. Contains stations:

BOS	ALB	NHV	NYC	PHL	BWI	DCA	RIC
BUF	PIT	CVG	CHI	STL			

Code: Plain Language

ADXX3 KWBC **ØØØØ PE12H**

Experimental trajectory forecast.

Code: Plain Language

AHXN1 KWBC 1600 Daily

Grid point values of five-day mean data for the Northern Hemisphere.

Code: Special Grid Point

AHXN2 KWBC 1600 Daily

Grid point values of five-day mean data for the Northern Hemisphere.

Code: Special Grid Point

AHXN3 KWBC 1600 Daily

Grid point values of five-day mean data for the Northern Hemisphere.

Code: Special Grid Point

AHXN4 KWBC 1600 Daily

Grid point values of five-day mean data for the Northern Hemisphere.

Code: Special Grid Point

ASNT20 KWBC 0000 PE6H

Surface map analysis for the north Atlantic Ocean. (Labeled Part III. Part I is WWNT20 KWBC. Part II is FPNT20 KWBC.)

Code: FM 45-IV (IAC)

ASUS1 KWBC 0000 PE6H

Surface weather analysis for the continental U.S., southern Canada, and the coastal areas of the Atlantic Ocean.

Code: FM 45-IV (IAC)

AXUS41 KWBC 0000 PE1H

Inter-station pressure gradients for SFO/SAC, SFO/WMC, SFO/EED, and LND/SLC.

Code: Plain Language

AXUS42 KWBC ØØØØ PE1H

Inter-station pressure gradients for LAX/SFO, LAX/SMX, LAX/BFL, and SBA/BFL.

Code: Plain Language

AXUS43 KWBC ØØØØ PE1H

Inter-station pressure gradients for SBA/SMX, LAX/WJF, LAX/DAG, and LAX/TPH.

Code: Plain Language

AXUS44 KWBC ØØØØ PE1H

Inter-station pressure gradients for LAX/TRM, SAN/IPL, MFR/BFL, and SAC/LAS.

Code: Plain Language

AXUS45 KWBC ØØØØ PE1H

Inter-station pressure gradients for SAN/LAS, SAN/LAX, SAN/NUC, and LAX/NSI.

Code: Plain Language

AXUS50 KWBC Ø9ØØ Daily

MOS agricultural weather guidance for the state of Indiana. Seasonal, April-October only.

Code: Plain Language

AXUS51 KWBC Ø9ØØ Daily

MOS agricultural weather guidance for the state of Michigan. Seasonal, April-October only.

Code: Plain Language

AXUS52 KWBC Ø9ØØ Daily

MOS agricultural weather guidance for the state of South Carolina. Seasonal, April-October only.

Code: Plain Language

AXUS53 KWBC Daily

Agricultural bulletin for Kentucky.

Code: Plain Language

CONT1 KWBC Variable Monthly

Monthly mean pressures for the north Atlantic Ocean areas.

Code: FM 73-VI (NACLI)

COPN1 KWBC Variable Monthly

Monthly mean pressures for the north Pacific Ocean areas.

Code: FM 73-VI (CLINP)

CSAA1 KWBC Variable Monthly

Monthly mean surface data of the following selected Antartica stations:

88889Ø	889Ø3	88925	88938	88952	88958	89ØØ9	89Ø22
89Ø73	89125	89512	89542	89592	896Ø6	955Ø2	

Code: FM 71-VI (CLIMAT)

CSXX1 KWBC Variable Monthly

Monthly mean surface data collective of the following selected Alaskan stations:

7ØØ26	7ØØ86	7Ø133	7Ø2ØØ	7Ø219	7Ø231	7Ø261	7Ø273
7Ø3Ø8	7Ø316	7Ø326	7Ø361	7Ø381	7Ø398		

Code: FM 71-VI (CLIMAT)

CSXX2 KWBC Variable Monthly

Monthly mean surface data collective of the following selected continental U.S. stations:

722Ø2	722Ø6	722Ø8	72219	72231	7225Ø	72253	72266
7227Ø	72278	7229Ø	723Ø4	72315	72327	7234Ø	72353
72365	72386	72394	724Ø5	72428	72429	72434	72445
7245Ø	72469	72476	72483	72486	72494		

Code: FM 71-VI (CLIMAT)

CSXX3 KWBC Variable Monthly

Monthly mean surface data collective of the following selected continental U.S. stations:

725Ø3	725Ø9	72528	72534	72546	72562	72572	72583
72597	72617	72655	72662	72666	72681	72698	72712
72734	72745	72747	72764	72775	72785	72792	72797

74492

Code: FM 71-VI (CLIMAT)

CSXX4 KWBC Variable Monthly

Monthly mean surface data collective of the following selected stations in the Pacific and Caribbean areas:

78806 91066 91165 91182 91217 91245 91275 91285
91334 91348 91366 91376 91408 91413 91765 78501
78526

Code: FM 71-VI (CLIMAT)

CUAA1 KWBC Variable Monthly

Monthly mean upper air temp data for the following Antarctica stations:

88890 88952 89009 89022 89073 89125 89512 89542
89606 89664 89592

Code: FM 75-VI (CLIMAT TEMP)

CUXX1 KWBC 0400 Monthly

Monthly mean upper air temp data for the following U.S. stations:

61902 61967 70026 70086 70133 70231 70261

Code: FM 75-VI (CLIMAT TEMP)

CUXX2 KWBC 0400 Monthly

Monthly mean upper air temp data for the following U.S. stations:

70273 70308 70316 70326 70361 70398 70414 72203
72208

Code: FM 75-VI (CLIMAT TEMP)

CUXX3 KWBC 0400 Monthly

Monthly mean upper air temp data for the following U.S. stations:

72232 72247 72250 72255 72270 72290 72304 72327
72349

Code: FM 75-VI (CLIMAT TEMP)

CUXX4 KWBC Ø4ØØ Monthly

Monthly mean upper air temp data for the following U.S. stations:

72353 724Ø3 72429 72476 72486 72493 72528 72562
72597

Code: FM 75-VI (CLIMAT TEMP)

CUXX5 KWBC Ø4ØØ Monthly

Monthly mean upper air temp data for the following U.S. stations:

72655 72662 72681 72712 72734 72747 72764 72775
72785

Code: FM 75-VI (CLIMAT TEMP)

CUXX6 KWBC Ø4ØØ Monthly

Monthly mean upper air temp data for the following U.S. stations:

72797 74494 78Ø16 785Ø1 78526 788Ø6 91Ø66 91165
91217

Code: FM 75-VI (CLIMAT TEMP)

CUXX7 KWBC Ø4ØØ Monthly

Monthly mean upper air temp data for the following U.S. stations:

91245 9125Ø 91275 91285 91334 91348 91366 91376
914Ø8

Code: FM 75-VI (CLIMAT TEMP)

CUXX8 KWBC Ø4ØØ Monthly

Monthly mean upper air temp data for the following U.S. stations:

91413 91765

Code: FM 75-VI (CLIMAT TEMP)

CUXX8 KWBC Ø4ØØ Monthly

Monthly mean upper air temp data for the following U.S. stations: 91413 and 91765.

Code: FM 75-VI (CLIMAT TEMP)

CXUS30 KWBC Weekly on Thursday

Drought Information Package.

Code: Plain Language

CXUS31 KWBC Weekly on Thursday

Drought Information Package, a continuation of CXUS3Ø KWBC.

Code: Plain Language

CXUS32 KWBC Weekly on Thursday

Drought Information Package, a continuation of CXUS31 KWBC.

Code: Plain Language

CXUS40 KWBC Weekly on Tuesday

Palmer Drought Index.

Code: Plain Language

CXUS41 KWBC Weekly on Tuesday

Palmer Drought Index, a continuation of CXUS4Ø KWBC.

Code: Plain Language

CXUS50 KWBC Weekly

Crop Moisture Index.

Code: Plain Language

CXUS51 KWBC Weekly

Crop Moisture Index, a continuation of CXUS5Ø KWBC.

Code: Plain Language

DFAK1 KWBC 12ØØ PE12H

Fall-out wind forecasts for 12, 18, and 24 hours for the following stations in Alaska:

BRW	BTI	OTZ	BTT	OME	BET	MCG	FAI	ANC
ORT	SNP	CDB	AKN	MDO	ADQ	YAK	JNU	ANN
SYA	ADK							

Code: Special Fall-out

DFCA1 KWBC 12ØØ PE12H

Fall-out wind forecasts for 12, 18, and 24 hours for San Juan, Puerto Rico (MJSJ).

Code: Special Fall-out

DFHW1 KWBC 12ØØ PE12H

Fall-out wind forecasts for 12, 18, and 24 hours for the following stations in Hawaii: ITO LIH.

Code: Special Fall-out

DFUS1 KWBC 12ØØ PE12H

Fall-out wind forecasts for 12, 18, and 24 hours for stations in the U.S. and selected Canadian stations.

Code: Special Fall-out

DFXX21 KWBC As Required

Radioactive Debris Report.

Code: Plain Language

FANT1 KWBC ØØØØ PE6H

Significant weather forecast, valid at ØØ,Ø6,12, & 18 GMT, for the North Atlantic Ocean (4ØØ to 7Ø mb).

Code: Plain Language

FANT2 KWBC Ø4ØØ PE6H

12-Hour significant weather forecast for the Atlantic Ocean west of a line from 41N-67W to 32N-63W. Includes a synopsis, significant weather, icing, turbulance and outlook for the next 12-hr period (surface to 4ØØ mb).

Code: Plain Language

FAPA1 KWBC ØØØØ PE6H

Significant weather forecast, valid at ØØ,Ø6,12, & 18 GMT, for the area bounded by 46N-123W, 35N-12ØW, 25N-12ØW, 18N-142W, 18N-156W, 25N-156W, and 46N-137W. Coding is taken from a Mercator Projection (4ØØ to 15Ø mb).

Code: Plain Language

FAUS KWBC ØØ4Ø PE12H

12-Hour area aviation forecast, with a 6-hour outlook, in which an overview of expected aviation weather is described. May include some or all of the following: thunderstorm activity; flight precautions including a low-level wind shear statement; synopsis; significant clouds and weather (sky condition, cloud heights, visibility, weather and/or obstructions to vision, and suface winds); Mountain passes (Alaska only); icing and freezing level; turbulence; and feezing level; turbulence; and the incorporation of current AIRMETs. The area covered includes:

Ohio
West Virginia
Maryland
Delaware
District of Columbia
Virginia
North Carolina
South Carolina
U.S. portion of Lake Erie
coastal waters

Code: Abbrev. Plain Language

FAUS KWBC ØØ4Ø PE12H

Area forecast for Ohio, adjacent Great Lakes, West Virginia, Maryland, District of Columbia, Delaware, Virginia, North Carolina, South Carolina and adjacent coastal waters. Includes a synopsis, significant clouds and weather, and icing.

Code: Plain Language

FAZZ1 KWBC 1ø4ø, 174ø, 224ø Daily

TWEB (Transcribed Weather Broadcast). Route forecasts for the following routes:

ø32 DCA-BWI
ø33 ORF-SBY-PHL
ø34 ORF-DCA-HAR
ø35 DCA-CRW
ø36 ROA-EKN-PIT
ø37 DCA-ROA-TRI

Code: Plain Language

FAZZ2 KWBC Variable as Needed

Aviation alert to amended or corrected TWEB.

Code: Plain Language

FAZZ3 KWBC 1ø4ø, 174ø, 224ø Daily

Synopsis of weather in TWEB forecast area.

Code: Plain Language

FBNT1 KWBC øøøø PE12H

18-Hour wind and temperature forecast for 85ø, 7øø, 5øø, 3øø, 25ø and 2øø mb levels for the following areas:

3øN-45W	35N-6øW	4øN-6øW	45N-65W
3øN-6øW	35N-65W	4øN-65W	45N-7øW
3øN-7øW	35N-7øW	4øN-7øW	
35N-4øW	35N-75W	4øN-75W	
35N-5øW	4øN-45W	45N-6øW	

Code: FM 48-V (ARMET)

FBNT2 KWBC øøøø PE12H

24-Hour wind and temperature forecast for 85ø, 7øø, 5øø, 3øø, 25ø and 2øø mb levels for the areas listed in FBNT1 KWBC.

Code: FM 48-V (ARMET)

FBPA1 KWBC øøøø PE12H

18-Hour wind and temperature forecast for 85ø, 7øø, 5øø, 3øø, 25ø and 2øø mb levels for the following

areas:

15N-135W	30N-130W	35N-125W	40N-130W
20N-150W	30N-135W	35N-130W	40N-140W
25N-125W	30N-140W	35N-135W	
25N-140W	30N-145W	35N-140W	
30N-125W	30N-150W	35N-145W	

Code: FM 48-V (ARMET)

FBPA2 KWBC 0000 PE12H

24-Hour wind and temperature forecast for 850, 700, 500, 300, 250 and 200 mb levels for the areas listed in FBPA1 KWBC.

Code: FM 48-V (ARMET)

FCUS40 KWBC 0000 PE6H

Military recovery forecasts for the following stations:

KTCM KGFA KMIB KRDR KSAW KINR KLIZ KPBG KRME KOSC.

Code: PLATF (Modified)

FDAC KWBC 0000 PE12H

1000 mb 24- and 36-hour wind forecast for the area 170E-90W, 65N-80N. wind speed is in knots.

Code: Plain Language

FDAK1 KWBC 0550 PE12H

6-Hour forecast of winds and temperatures at various levels from 3000 to 39,000 feet for the following 20 stations and 5 latitude and longitude points in the Alaskan area:

BRW	BTI	OTZ	BTT	OME	BET	MCG	FAI
ANC	ORT	SNT	CBD	AKN	MDO	ADQ	YAK
JNU	ANN	SYA	ADK	FYU			

37N-156W
42N-158W
35N-152W
45N-154W
55N-155W

Code: FM 48-V (ARMET)

FDAK2 KWBC **Ø55Ø PE12H**

12-Hour forecast of winds and temperatures at various levels from 3ØØØ to 39,ØØØ feet for the 2Ø stations and 5 latitude and longitude points listed in FDAK1 KWBC.

Code: FM 48-V (ARMET)

FDAK3 KWBC **Ø55Ø PE12H**

24-Hour forecast of winds and temperatures at various levels from 3ØØØ to 39,ØØØ feet for the 2Ø stations and 5 latitude and longitude points listed in FDAK1 KWBC.

Code: FM 48-V (ARMET)

FDAK4 KWBC **12ØØ Daily**

1ØØØ mb PE winds for 32 grid points in Alaska. Forecasts are for 12-hour intervals up to 48 hours.

Code: Special Grid

FDCA1 KWBC **Ø53Ø and 18ØØ**

18-Hour winds aloft forecast containing winds and temperatures for 3ØØ, 25Ø, 2ØØ, 15Ø and 1ØØ mb levels for the following grid points:

Ø5N-65W	1ØN-85W	2ØN-7ØW	25N-9ØW
Ø5N-7ØW	15N-6ØW	2ØN-75W	25N-95W
Ø5N-75W	15N-65W	2ØN-8ØW	3ØN-65W
Ø5N-8ØW	15N-7ØW	2ØN-85W	3ØN-7ØW
1ØN-6ØW	15N-75W	25N-65W	3ØN-75W
1ØN-65W	15N-8ØW	25N-7ØW	35N-65W
1ØN-7ØW	15N-85W	25N-75W	35N-7ØW
1ØN-75W	2ØN-6ØW	25N-8ØW	4ØN-65W
1ØN-8ØW	2ØN-65W	25N-85W	4ØN-7ØW

Code: FM 48-V (ARMET)

FDCA2 KWBC **Ø53Ø and 18ØØ**

24-Hour winds aloft forecast containing winds and temperatures for 3ØØ, 25Ø, 2ØØ, 15Ø and 1ØØ mb levels for the following grid points:

Ø5N-65W	1ØN-85W	2ØN-7ØW	25N-9ØW
Ø5N-7ØW	15N-6ØW	2ØN-75W	25N-95W
Ø5N-75W	15N-65W	2ØN-8ØW	3ØN-65W
Ø5N-8ØW	15N-7ØW	2ØN-85W	3ØN-7ØW
1ØN-6ØW	15N-75W	25N-65W	3ØN-75W
1ØN-65W	15N-8ØW	25N-7ØW	35N-65W
1ØN-7ØW	15N-85W	25N-75W	35N-7ØW
1ØN-75W	2ØN-6ØW	25N-8ØW	4ØN-65W
1ØN-8ØW	2ØN-65W	25N-85W	4ØN-7ØW

Code: FM 48-V (ARMET)

FDCA3 KWBC Ø53Ø and 18ØØ

18-Hour winds aloft forecast containing winds and temperatures for 85Ø, 7ØØ, 5ØØ, and 4ØØ mb levels for the following grid points:

1ØN-6ØW	2ØN-6ØW	25N-7ØW	3ØN-7ØW
1ØN-8ØW	2ØN-65W	25N-75W	3ØN-75W
15N-6ØW	2ØN-7ØW	25N-8ØW	35N-65W
15N-65W	2ØN-75W	25N-85W	35N-7ØW
15N-7ØW	2ØN-8ØW	25N-9ØW	35N-75W
15N-75W	2ØN-85W	25N-95W	4ØN-7ØW
15N-8ØW	25N-65W	3ØN-65W	

Code: FM 48-V (ARMET)

FDCA4 KWBC Ø53Ø and 18ØØ

24-Hour winds aloft forecast containing winds and temperatures for 85Ø, 7ØØ, 5ØØ, and 4ØØ mb for the following grid points:

1ØN-6ØW	2ØN-6ØW	25N-7ØW	3ØN-75W
1ØN-8ØW	2ØN-65W	25N-75W	35N-65W
15N-6ØW	2ØN-7ØW	25N-8ØW	35N-7ØW
15N-65W	2ØN-75W	25N-85W	35N-75W
15N-7ØW	2ØN-8ØW	25N-9ØW	4ØN-7ØW
15N-75W	2ØN-85W	25N-95W	
15N-8ØW	25N-65W	3ØN-7ØW	

Code: FM 48-V (ARMET)

FDCA5 KWBC Ø53Ø and 18ØØ

18-Hour winds aloft forecast containing winds and temperatures for 7ØØ, 5ØØ, and 4ØØ mb levels for the following grid points:

Ø5S-4ØW	EQ-55W	Ø5N-7ØW	1ØN-7ØW
Ø5S-45W	Ø5N-45W	Ø5N-75W	1ØN-75W
Ø5S-5ØW	Ø5N-5ØW	Ø5N-8ØW	15N-55W
EQ-4ØW	Ø5N-55W	1ØN-5ØW	
EQ-45W	Ø5N-6ØW	1ØN-55W	
EQ-5ØW	Ø5N-65W	1ØN-65W	

Code: FM 48-V (ARMET)

FDCA6 KWBC Ø53Ø and 18ØØ

24-Hour winds aloft forecast containing winds and temperatures for 7ØØ, 5ØØ, and 4ØØ mb levels for the following grid points:

Ø5S-4ØW	EQ-55W	Ø5N-7ØW	1ØN-7ØW
Ø5S-45W	Ø5N-45W	Ø5N-75W	1ØN-75W
Ø5S-5ØW	Ø5N-5ØW	Ø5N-8ØW	15N-55W
EQ-4ØW	Ø5N-55W	1ØN-5ØW	
EQ-45W	Ø5N-6ØW	1ØN-55W	
EQ-5ØW	Ø5N-65W	1ØN-65W	

Code: FM 48-V (ARMET)

FDCN1 KWBC Ø55Ø PE12H

6-Hour winds aloft forecast containing winds and temperatures for 24, 3Ø, 34, and 39 thousand feet levels for selected Canadian stations.

Code: Special Grid Point

FDCN2 KWBC Ø55Ø PE12H

12-Hour winds aloft forecast containing winds and temperatures for 24, 3Ø, 34, and 39 thousand feet levels for selected Canadian stations.

Code: Special Grid Point

FDCN3 KWBC Ø55Ø PE12H

24-Hour winds aloft forecast containing winds and temperatures for 24, 3Ø, 34, and 39 thousand feet levels for selected Canadian stations.

Code: Special Grid Point

FDCN40 KWBC Ø55Ø PE12H

6-Hour winds aloft forecast, specially prepared for Alaska, containing winds and temperatures for 24, 3Ø, 34, and 39 thousand feet levels for the following selected Canadian stations:

YZP	YZT	YPU	YXS	YYD	YDL	YEG	YXJ
YYE	YZH	YXY	YDB	YMA	YOC	YEV	YVQ
YVR	YYF	YXC	YYC				

Code: Special Grid Point

FDCN41 KWBC Ø55Ø PE12H

12-Hour winds aloft forecast, specially prepared for Alaska, containing winds and temperatures for 24, 3Ø, 34, and 39 thousand feet levels for the following selected Canadian stations:

YZP	YZT	YPU	YXS	YYD	YDL	YEG	YXJ
YYE	YQH	YXY	YDB	YMA	YOC	YEV	YVQ
YVR	YYF	YXC	YYC				

Code: Special Grid Point

FDCN42 KWBC Ø55Ø PE12H

24-Hour winds aloft forecast, specially prepared for Alaska, containing winds and temperatures for 24, 3Ø, 34, and 39 thousand feet levels of the following selected Canadian stations:

YZP	YZT	YPU	YXS	YYD	YEG	YXJ	YYE
YQH	YXY	YDB	YMA	YOC	YEV	YVQ	YVR
YYF	YXC	YYC					

Code: Special Grid Point

FDUS10 KWBC Ø545 PE12H

24-Hour wind and temperature forecast for the 15Ø and 1ØØ mb levels for the U.S.

Code: Special Grid Point

FDUS11 KWBC Ø545 PE12H

6-Hour winds aloft forecast containing winds and temperatures for 3, 6, 9, 12, 18, 24, 3Ø, 34, and 39 thousand feet levels for the U.S. (contains 99 selected stations).

Code: Special Grid Point

FDUS12 KWBC Ø545 PE12H

6-Hour winds aloft forecast containing winds and temperatures for 3, 6, 9, 12, 18, 24, 3Ø, 34, and 39 thousand feet levels for the U.S. (contains 77 selected stations).

Code: Special Grid Point

FDUS13 KWBC Ø545 PE12H

12-Hour winds aloft forecast containing winds and temperatures for 3, 6, 9, 12, 18, 24, 3Ø, 34, and 39 thousand feet levels for the U.S. (contains 99 selected stations).

Code: Special Grid Point

FDUS14 KWBC Ø545 PE12H

12-Hour winds aloft forecast containing winds and temperatures for 3, 6, 9, 12, 18, 24, 3Ø, 34, and 39 thousand feet levels for the U.S. (contains 77 selected stations).

Code: Special Grid Point

FDUS15 KWBC Ø545 PE12H

24-Hour winds aloft forecast containing winds and temperatures for 3, 6, 9, 12, 18, 24, 3Ø, 34, and 39 thousand feet levels for the U.S. (contains 77 selected stations).

Code: Special Grid Point

FDUS16 KWBC Ø545 PE12H

24-Hour winds aloft forecast containing winds and temperatures for 3, 6, 9, 12, 18, 24, 3Ø, 34, and 39 thousand feet levels for the U.S. (contains 77 selected stations).

Code: Special Grid Point

FDUS4 KWBC ØØØØ PE12H

18-Hour winds aloft forecast containing winds and temperatures for 3ØØ, 25Ø, 2ØØ, 15Ø and 1ØØ mb levels for the following grid points:

25N-8ØW	35N-8ØW	35N-115W	4ØN-1ØØW
3ØN-8ØW	35N-85W	35N-12ØW	45N-7ØW
3ØN-85W	35N-9ØW	4ØN-75W	45N-75W
3ØN-9ØW	35N-95W	4ØN-8ØW	45N-8ØW
3ØN-95W	35N-1ØØW	4ØN-85W	45N-85W
3ØN-1ØØW	35N-1Ø5W	4ØN-9ØW	
35N-75W	35N-11ØW	4ØN-95W	

Code: FM 48-V (ARMET)

FDUS5 KWBC ØØØØ PE12H

24-Hour winds aloft forecast containing winds and temperatures for 3ØØ, 25Ø, 2ØØ, 15Ø and 1ØØ mb levels for the following grid points:

25N-8ØW	35N-8ØW	35N-115W	4ØN-1ØØW
3ØN-8ØW	35N-85W	35N-12ØW	45N-7ØW
3ØN-85W	35N-9ØW	4ØN-75W	45N-75W
3ØN-9ØW	35N-95W	4ØN-8ØW	45N-8ØW
3ØN-95W	35N-1ØØW	4ØN-85W	45N-85W
3ØN-1ØØW	35N-1Ø5W	4ØN-9ØW	
35N-75W	35N-11ØW	4ØN-95W	

Code: FM 48-V (ARMET)

FDUS6 KWBC ØØØØ PE12H

18-Hour winds aloft forecast containing winds and temperatures for 7ØØ, 5ØØ, and 4ØØ mb levels for the following grid points:

3ØN-8ØW	35N-85W	35N-115W	4ØN-95W
3ØN-85W	35N-9ØW	35N-12ØW	4ØN-1ØØW
3ØN-9ØW	35N-95W	4ØN-75W	45N-7ØW
3ØN-95W	35N-1ØØW	4ØN-8ØW	
3ØN-1ØØW	35N-1Ø5W	4ØN-85W	
35N-8ØW	35N-11ØW	4ØN-9ØW	

Code: FM 48-V (ARMET)

FDUS7 KWBC ØØØØ PE12H

24-Hour winds aloft forecast containing winds and temperatures for 7ØØ, 5ØØ, and 4ØØ mb levels for the following grid points:

3ØN-8ØW	35N-85W	35N-115W	4ØN-95W
3ØN-85W	35N-9ØW	35N-12ØW	4ØN-1ØØW
3ØN-9ØW	35N-95W	4ØN-75W	45N-75W
3ØN-95W	35N-1ØØW	4ØN-8ØW	
3ØN-1ØØW	35N-1Ø5W	4ØN-85W	
35N-8ØW	35N-11ØW	4ØN-9ØW	

Code: FM 48-V (ARMET)

FDUS8 KWBC Ø545 PE12H

6-Hour wind and temperature forecast for the 15Ø and 1ØØ mb levels for the U.S.

Code: Special Grid Point

FDUS9 KWBC Ø545 PE12H

12-Hour wind and temperature forecast for the 15Ø and 1ØØ mb levels for the U.S.

Code: Special Grid Point

FENA20 KWBC Variable Bimonthly

30-Day forecast for North America.

Code: Plain Language

FEUS1 KWBC 2300 Daily

5-Day extended outlook for Maryland and Delaware.

Code: Plain Language

FEUS2 KWBC 2300 Daily

Consolidated 5-day extended outlook for Atlanta, Raleigh, and Miami.

Code: Plain Language

FEUS40 KWBC 2300 Daily

6- to 10-Day extended outlook of expected temperatures and precipitation for the U.S. (discussion and table format).

Code: Plain Language

FEUS41 KWBC 2300 Daily

5-Day extended outlook for Virginia.

Code: Plain Language

FEUS9 KWBC

90-Day Temperature Outlook (Seasonal Outlook) for the U.S.

Code: Plain Language

FJUS1 KWBC Variable

Strata-Alert for the Western Hemisphere.

Code: Plain Language

FKUS1 KWBC 1720 Daily

Air stagnation data for the following selected U.S. stations:

70200	70261	70273	72201	72203	72208	72210	72213
72220	72228	72229	72232	72235	72240	72243	72247
72250	72255						

Code: Special

FKUS2 KWBC 1240 Daily

Air stagnation narrative forecast for the U.S.

Code: Plain Language

FMAK1 KWBC 0000 PE12H

Alaskan MOS forecast containing Probability of Precipitation (PoP), Conditional Probability of Frozen Precipitation (PoF), max/min temps and surface winds for the following 14 stations in Alaska:

ANC	ANN	BRW	BTI	BET	CDB	FAI	JNU
AKN	OTZ	MCG	OME	SNP	YAK		

Code: Plain Language

FMUS40 KWBC 0000 PE12H

Bonneville MOS (Model Output Statistics) forecast of expected max/min temps, PoP, and QPF (Quantitative Precipitation Forecast). Contains western U.S. stations.

Code: Plain Language

FMUS41 KWBC 0000 PE12H

Bonneville MOS forecast of expected max/min temps, PoP, and QPF. Contains northwestern U.S. stations.

Code: Plain Language

FMUS42 KWBC 0000 PE12H

Bonneville MOS forecast of expected max/min temps, PoP, and QPF. Contains southwestern U.S. stations.

Code: Plain Language

FMUS43 KWBC ØØØØ PE24H

3-Hour temperature forecast prepared especially for hydro stations in New England area. Contains the following selected U.S. stations:

CAR	LGA	BGR	ALB	BTV	MSS	BDL	ROC	BDR
BUF	BOS	CON						

Code: Plain Language

FMUS44 KWBC 12ØØ Daily

Automated Convective Gust Potential (CGP) forecast.

Code: Plain Language

FMUS45 KWBC 173Ø Thursdays

TVA mid-range maximum temperature outlook for 5 days. Includes a discussion of significant weather, probability of precipitation, and the highest maximum temperatures for the following Tennessee stations:

MEM	BNA	CHA	KNX

Code: Plain Language

FOUS12 KWBC ØØØØ PE12H

Automated surface temperature guidance forecasts for a possible 267 stations in the continental U.S. for specific times, (6,12,18,...48 hours in advance), which forecasters use in estimating the diurnal temperature curve. The bulletin contains probability of precipitation (PoP), quantitative precipitation (QPF), thunderstorm probabilities (TSTM), probability of precipitation amount (PoPT), probability of heavy snow (PoSH), max/min temperatures (MX/MN), 3-hourly temperatures (TEMP), 3- hourly dew points (DEWPT), surface winds (WIND), probability of cloud amount categories (CLCDS), probability of ceiling height categories (CIG), probability of visibility categories (VIS), best category of ceiling and visibility (C/V), and probability of nonprecipitating obstructions to vision (OBVIS).

Code: Special

FOUS15 KWBC ØØØØ PE12H

24-Hour forecast of boundary-layer winds and precipitation amounts for the Alaskan area.

Code: Grid Point

FOUS16 KWBC ØØØØ PE12H

36-Hour forecast of boundary-layer winds and precipitation amounts for the Alaskan area.

Code: Grid Point

FOUS17 KWBC ØØØØ PE12H

48-Hour forecast of boundary-layer winds and precipitation amounts for the Alaskan area.

Code: Grid Point

FOUS20 KWBC ØØØØ PE12H

MOS guidance forecasts, (for periods of 12,18,24... up to 48 hours in advance), which contain the probability of precipitation (PoP) and quantitative precipitation forecast (QPF) for about 2ØØ U.S. stations.

Code: Special

FOUS22 KWBC ØØØØ PE12H

Forecasts of the calendar day max/min temperatures, the probability of precipitation, and the probability of frozen precipitation, based on output from the LFM model and on observational data. The Ø4ØØ and 16ØØ transmissions are produced soley by the use of the MOS technique. The Ø7ØØ and 19ØØ transmissions include all of the above plus 72-hour max/min forecasts generated from spectral model output that is used in 'perfect prog' forecast equations.

Code: Plain Language

FOUS30 KWBC Ø8ØØ Daily

Excessive rainfall potential outlook. Indicates area(s) with potential for excessive rainfall. For a 24-hour period.

Code: Plain Language

FOUS31 KWBC Unscheduled

Special excessive rainfall discussion. Indicates area(s) with potential for excessive rainfall.

Code: Plain Language

FOUS40 KWBC ØØØØ PE12H

LFM freezing levels and relative humidity for the following selected Eastern U.S. and Canadian stations:

CON	AFA	9B6	ALB	BTV	BOS	LGA	PHL	IPT
DCA	ORF	RDU	HAT	ILM	C7H	BUF	PIT	CLE
DAY	CRW	CAE	YQB	YOW	YMW	YYB	PWM	CAR
BGR								

Code: Plain Language

FOUS41 KWBC ØØØØ PE12H

LFM freezing levels and relative humidity for the following selected Southern U.S. and Gulf of Mexico stations:

LAL	X68	TLH	3J2	BHM	MOB	JAN	NEW	SHV
LIT	MEM	BNA	OKC	DFW	SAT	HOU	BRO	DRT
SAV	ATL	MIA	LBB	ELP	ABQ			
G2GFA	G2GFB	G2GFC	G2GFD	G2GFE	G2GFF			

Code: Plain Language

FOUS42 KWBC ØØØØ PE12H

LFM freezing levels and relative humidity for the following selected Central U.S. and Canadian stations:

IND	DET	SSM	MKE	MSP	INL	ORD	DSM	TOP
DDC	OMA	LBF	BFF	BIS	FSD	RAP	CYS	DEN
YLH	YQT	YWG	YQD	YPA	YQR	STL	SDF	TYS

Code: Plain Language

FOUS43 KWBC ØØØØ PE12H

LFM freezing levels and relative humidity for the following selected Western U.S. and Canadian stations:

BOI	PIH	GTF	BIL	MSO	SFO	FAT	LAX	EDW
RNO	UCC	SLC	CDC	PHX	YEG	YYC	MCD	YRV
YXC	YCG	YVR	YXS	SEA	GEG	PDX	MFR	

Code: Plain Language

FOUS50 KWBC ØØØØ PE12H

Trajectory forecast guidance. 24-hour forecast of temp and dew point, plus a stability (K) index with 6-hour positions of trajectories which terminate at SFC, 85Ø and 7ØØ mb for the following selected cities:

SFO	MFR	PDX	SEA	YKM	GEG	BOI	GTF

Code: Special

FOUS51 KWBC ØØØØ PE12H

Trajectory forecast guidance. 24-hour forecast of temp and dew point, plus a stability (K) index with 6-hour positions of trajectories which terminate at SFC, 85Ø and 7ØØ mb for the following selected cities:

BIL LND DEN RAP BIS LBF INL MSP DSM

Code: Special

FOUS52 KWBC ØØØØ PE12H

Trajectory forecast guidance. 24-hour forecast of temp and dew point, plus a stability (K) index with 6-hour positions of trajectories which terminate at SFC, 85Ø and 7ØØ mb for the following selected sites:

GRB PIA SSM FNT IND LOU CLE CRW PIT

Code: Special

FOUS53 KWBC ØØØØ PE12H

Trajectory forecast guidance. 24-hour forecast of temp and dew point, plus a stability (K) index with 6-hour positions of trajectories which terminate at SFC, 85Ø and 7ØØ mb for the following selected cities:

DCA IPT BUF BTV ALB LGA CAR PWM BOS

Code: Special

FOUS54 KWBC ØØØØ PE12H

Trajectory forecast guidance. 24-hour forecast of temp and dew point, plus a stability (K) index with 6-hour positions of trajectories which terminate at SFC, 85Ø and 7ØØ mb for the following selected cities:

SFO MFR RNO LAX SAN UCC PIH SLC PHX
DEN

Code: Special

FOUS55 KWBC ØØØØ PE12H

Trajectory forecast guidance. 24-hour forecast of temp and dew point, plus a stability (K) index with 6-hour positions of trajectories which terminate at SFC, 85Ø and 7ØØ mb for the following selected cities:

ALS ELP DDC LBB OKC FTW SAT BRO

Code: Special

FOUS56 KWBC ØØØØ PE12H

Trajectory forecast guidance. 24-hour forecast of temp and dew point, plus a stability (K) index with 6-hour positions of trajectories which terminate at SFC, 85Ø and 7ØØ mb for the following selected cities:

TOP UMN STL LIT MEM HOU MSY JAN BHM

Code: Special

FOUS57 KWBC **ØØØØ PE12H**

Trajectory forecast guidance. 24-hour forecast of temp and dew point, plus a stability (K) index with 6-hour positions of trajectories which terminate at SFC, 85Ø and 7ØØ mb for the following selected cities:

LOU TYS GSO ILM ATL CAE TLH LAL MIA

Code: Special

FOUS60 KWBC **Ø644 PE12H**

12-Hour detailed guidance on several forecast parameters at 6-hour intervals for the following stations:

CON AFA 9B6 PWM CAR BGR

Code: Special

FOUS61 KWBC **Ø644 PE12H**

12-Hour detailed guidance on several forecast parameters at 6-hour intervals for the following stations:

PHL JFK IPT ALB BTV BOS

Code: Special

FOUS62 KWBC **Ø644 PE12H**

12-Hour detailed guidance on several forecast parameters at 6-hour intervals for the following stations:

RDU HAT ILM C7H DCA ORF

Code: Special

FOUS63 KWBC **Ø644 PE12H**

12-Hour detailed guidance on several forecast parameters at 6-hour intervals for the following stations:

MIA LAL TLH 3J2 CAE SAV

Code: Special

FOUS64 KWBC **Ø644 PE12H**

12-Hour detailed guidance on several forecast parameters at 6-hour intervals for the following stations:

DAY CRW IND BUF PIT CLE

Code: Special

FOUS65 KWBC Ø644 PE12H

12-Hour detailed guidance on several forecast parameters at 6-hour intervals for the following stations:

BNA TYS ATL STL SDF MEM

Code: Special

FOUS66 KWBC Ø644 PE12H

12-Hour detailed guidance on several forecast parameters at 6-hour intervals for the following stations:

NEW SHV LIT BHM MOB JAN

Code: Special

FOUS67 KWBC Ø644 PE12H

12-Hour detailed guidance on several forecast parameters at 6-hour intervals for the following stations:

MSP INL ORD DTW SSM MKE

Code: Special

FOUS68 KWBC Ø644 PE12H

12-Hour detailed guidance on several forecast parameters at 6-hour intervals for the following stations:

OMA LBF BFF DSM TOP DDC

Code: Special

FOUS69 KWBC Ø644 PE12H

12-Hour detailed guidance on several forecast parameters at 6-hour intervals for the following stations:

HOU BRO DRT OKC DFW SAT

Code: Special

FOUS70 KWBC Ø644 PE12H

12-Hour detailed guidance on several forecast parameters at 6-hour intervals for the following stations:

GTF BIL MSO BIS FSD RAP

Code: Special

FOUS71 KWBC Ø644 PE12H

12-Hour detailed guidance on several forecast parameters at 6-hour intervals for the following stations:

PHX DEN CYS LBB ELP ABQ

Code: Special

FOUS72 KWBC Ø644 PE12H

12-Hour detailed guidance on several forecast parameters at 6-hour intervals for the following stations:

MFR BOI PIH SEA GEG PDX

Code: Special

FOUS73 KWBC Ø644 PE12H

12-Hour detailed guidance on several forecast parameters at 6-hour intervals for the following stations:

RNO SLC CDC SFO FAT LAX

Code: Special

FOUS74 KWBC Ø644 PE12H

12-Hour detailed guidance on several forecast parameters at 6-hour intervals for the following stations:

YYB YLH YQT YQB YOW YMW

Code: Special

FOUS75 KWBC Ø644 PE12H

12-Hour detailed guidance on several forecast parameters at 6-hour intervals for the following stations:

YPA YYC YEG YWG YQD YQR

Code: Special

FOUS76 KWBC Ø644 PE12H

12-Hour detailed guidance on several forecast parameters at 6-hour intervals for the following stations:

YCG YVR YXS MCD YRV YXC

Code: Special

FOUS77 KWBC Ø644 PE12H

12-Hour detailed guidance on several forecast parameters at 6-hour intervals for the following stations:

G2GFC G2GFD G2GFE G2GFF G2GFA G2GFB

Code: Special

FOUS78 KWBC Ø644 PE12H

12-Hour detailed guidance on several forecast parameters at 6-hour intervals for the following stations:

X68 EDW UCC BTNM3 LGIN6

Code: Special

FOUS80 KWBC ØØØØ, 15ØØ, 18ØØ, 21ØØ

Severe weather and general thunderstorm probability forecast for the U.S., verifying in two to six hours.

Code: Grid Point

FOXX40 KWBC Ø4ØØ PE12H

Model Output Statistics (MOS) for Savannah River Project winds and turbulence.

Code: Special

FPNT20 KWBC ØØØØ PE6H

North Atlantic Marine forecast. (Labeled Part II. Part I is WWNT2Ø KWBC. Part III is ASNT2Ø KWBC.)

Code: Plain Language

FPUS1 KWBC Ø42Ø, 1Ø1Ø, 221Ø

State public forecast for Maryland, Delaware, Virginia and the District of Columbia. (Amendments at 161Ø)

Code: Plain Language

FPUS10 KWBC 1100 PE12H

Travelers forecasts of expected weather and max/min temps for the following selected U.S. cities:

Albany
Anchorage
Atlanta
Billings
Boise
Boston
Chicago
Columbus, OH
Dallas/Ft. Worth
Denver
Detroit
Honolulu
Kansas City
Las Vegas
Los Angeles
Louisville
Memphis
Miami Beach
Minneapolis/St. Paul
New Orleans
New York
Oklahoma City
Phoenix
Raleigh
Rapid City
Salt Lake City
San Antonio
San Francisco
Seattle
Washington, DC

Code: Plain Language

FPUS11 KWBC 1100 PE12H

Travelers forecast summary for the Mid-Atlantic, Great Lakes, Ohio Valley, and central northeast Plains areas.

Code: Plain Language

FPUS12 KWBC 1100 PE12H

Selected cities weather summary forecasts of expected weather and max/min temps for the following selected U.S. cities:

Albany
Anchorage
Atlanta
Atlantic City
Boston
Buffalo
Burlington, VT
Charleston, WV
Charlotte, NC
Chicago
Cleveland
Dallas/Ft. Worth
Denver
Detroit
Great Falls
Hartford
Honolulu
Houston
Kansas City
Las Vegas
Los Angeles
Miami Beach
Minneapolis/St. Paul
New Orleans
New York
Norfolk, VA
Oklahoma City
Orlando
Philadelphia
Phoenix
Pittsburgh
Portland, ME
Portland, OR
Reno

Code: Plain Language

FPUS13 KWBC 1100 PE12H

Selected cities weather summary forecasts of expected weather and max/min temps for the following selected U.S. cities:

St. Petersburg/Tampa	San Francisco	Spokane
Salt Lake City	San Juan, PR	Syracuse
San Diego	Seattle	Washington, DC

Code: Plain Language

FPUS2 KWBC 1ØlØ PE12H

A collective of miscellaneous state public forecasts for the following states:

AL AZ AR CA CO GA ID IA KS KY LA MS MO MT NE
NV NM ND OK OR SD TN TX UT WA WY

Code: Plain Language

FPUS3 KWBC Ø9ØØ and 21ØØ Daily

An explanation of weatherfeatures responsible for the present weather and forecast for the Maryland, Delaware, DC and Virginia area for the following 36 to 48 hours. (Update at 14ØØ if needed).

Code: Plain Language

FPUS4 KWBC Ø958 PE12H

Simplified Coded cities forecasts of expected weather and max/min temps for:

BWI DCA RIC ORF

Code: Plain Language

FPUS40 KWBC 1515 Daily

TVA forecast of dewpoint, cloud cover, wind, precipitation, and temperatures for the following Tennessee stations:

KNX CHA BNA MEM

Code: Plain Language

FPUS41 KWBC 1845 Daily

TVA Daily forecast update of significant weather and clouds, precipitation, and temperatures for the following Tennessee stations:

KNX CHA BNA MEM

Code: Plain Language

FPUS5 KWBC Ø215 PE6H

Zone forecasts for Maryland, Delaware, and Virginia.

Code: Plain Language

FPUS6 KWBC Twice Monthly

National 3Ø-day weather outlook.

Code: Plain Language

FPUS90 KWBC Ø33Ø Daily

Matrix of MOS weather forecasts arranged by station. For use on the KCRT system only.

Code: Plain Language

FPUS91 KWBC Ø33Ø Daily

Computer-worded public forecast discussion from information contained in FPUS9Ø KWBC and FPUS92 KWBC. For use on the KCRT and AFOS systems only.

Code: Plain Language

FPUS92 KWBC Ø33Ø Daily

Matrix of MOS weather forecasts arranged by station. For use on the AFOS system only.

Code: Plain Language

FSAK KWBC Variable

Extended forecast guidance for Alaska.

Code: Plain Language

FSNA20 KWBC ØØØØ PE12H

36-Hour surface prognostic analysis showing pressure systems, fronts, and isobars for area 2ØN-9ØN and 25W-155W and a Pacific section with fronts and centers only for an area 15N-65N and 155W-15ØE.

Code: FM 45-IV (IAC)

FSNT3 KWBC ØØØØ PE12H

24-Hour surface pressure forecast for the north Atlantic, north Africa, Europe and eastern Asia.

Code: Grid Point (NMC Octagon Grid)

FSNT4 KWBC ØØØØ PE12H

48-Hour surface pressure forecast for the North Atlantic, North Africa, Europe and Eastern Asia.

Code: Grid Point (NMC Octagon Grid)

FSNT5 KWBC ØØØØ Daily

72-Hour surface pressure forecast for the north Atlantic, north Africa, Europe and eastern Asia.

Code: Grid Point

FSUS1 KWBC Ø6ØØ Daily

48-Hour surface prognostic analysis.

Code: FM 45-IV (IAC)

FSUS2 KWBC ØØØØ PE6H

12-Hour surface prognostic analysis.

Code: FM 45-IV (IAC)

FSUS4 KWBC ØØØØ Daily

Surface analysis.

Code: FM 45 (IAC) and FM 46 (IAC FLEET)

FSUS40 KWBC

Bonneville MOS forecast of surface winds and temperatures for 3 northwest U.S. stations: Spokane, Portland, and Seattle.

FSXX89 KWBC Ø6ØØ Daily

ØØ-Hour Northern Hemisphere forecast of 1ØØØ mb heights, specially prepared for the military.

Code: Special

FSXX90 KWBC Ø6ØØ Daily

24-Hour Northern Hemisphere forecast of 1ØØØ mb, heights, specially prepared for the military.

Code: Special

FSXX91 KWBC Ø6ØØ Daily

48-Hour Northern Hemisphere forecast of 1ØØØ mb heights, specially prepared for the military.

Code: Special

FSXX92 KWBC Ø6ØØ Daily

72-Hour Northern Hemisphere forecast of 1ØØØ mb heights, specially prepared for the military.

Code: Special

FSXX93 KWBC Ø6ØØ Daily

96-Hour Northern Hemisphere forecast of 1ØØØ mb heights, specially prepared for the military.

Code: Special

FSXX94 KWBC Ø6ØØ Daily

12Ø-Hour Northern Hemisphere forecast of 1ØØØ mb heights, specially prepared for the military.

Code: Special

FSXX95 KWBC Ø6ØØ Daily

144-Hour Northern Hemisphere forecast of 1ØØØ mb heights, specially prepared for the military.

Code: Special

FSXX96 KWBC Ø6ØØ Daily

168-Hour Northern Hemisphere forecast of 1ØØØ mb heights, specially prepared for the military.

Code: Special

FSXX97 KWBC Ø6ØØ Daily

192-Hour Northern Hemisphere forecast of 1ØØØ mb heights, specially prepared for the military.

Code: Special

FSXX98 KWBC Ø6ØØ Daily

216-Hour Northern Hemisphere forecast of 1ØØØ mb heights, specially prepared for the military.

Code: Special

FSXX99 KWBC Ø6ØØ Daily

24Ø-Hour Northern Hemisphere forecast of 1ØØØ mb heights, specially prepared for the military.

Code: Special

FTUS1 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

AUG	BGR	BOS	CAR	CON	LEB	ORH	PVD	PWM

Code: Domestic terminal forecast format

FTUS10 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

BIS	BJI	BRD	DIK	DLH	FAR	GFK	INL	ISN
JMS	MOT							

Code: Domestic terminal forecast format

FTUS11 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

ABR	ATY	AXN	FSD	HON	MSP	PIR	RAP	RST

Code: Domestic terminal forecast format

FTUS12 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

BIL BTM BZN CTB FCA GGW GTF HLN HVR
LWT MLS

Code: Domestic terminal forecast format

FTUS13 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

ALW BLI EAT EPH GEG HQM LWS MSO OLM
SEA YKM

Code: Domestic terminal forecast format

FTUS14 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

BFL FAT OAK RBL SAC SCK SFO SJC SMF
ACV

Code: Domestic terminal forecast format

FTUS15 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

AST BKE DLS EUG LMT MFR OTH PDT PDX
RDM SLE TTD

Code: Domestic terminal forecast format

FTUS16 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

BOI OGD PIH RNO SLC TPH TWF

Code: Domestic terminal forecast format

FTUS17 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

COS CPR CYS DEN GJT LND PUB RWL SHR

Code: Domestic terminal forecast format

FTUS18 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

BUR DAG EED LAS LAX LGB ONT PMD SAN
YUM WJF

Code: Domestic terminal forecast format

FTUS19 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

BRL CNU COU DBQ GCK JLN MCI MKC OMA
SGF STL

Code: Domestic terminal forecast format

FTUS2 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

ALB BDL BDR BTV GFL HPN MPV MSS POU

Code: Domestic terminal forecast format

FTUS20 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

DDC DSM ICT LNK MCW OTM STJ SUX TOP

Code: Domestic terminal forecast format

FTUS21 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

ALO CID CGI GLD GRI HUT LBF OFK SLN

Code: Domestic terminal forecast format

FTUS22 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

BWI BKW BLF CHO CRW DAN EKN HTS LYH
MRB

Code: Domestic terminal forecast format

FTUS23 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

DCA IAD ILG ORF PHF PKB RIC ROA SBY

Code: Domestic terminal forecast format

FTUS24 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

ATL BHM CAE CHS CLT ILM RDU SAV SHV

Code: Domestic terminal forecast format

FTUS25 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

DAB EYW JAX MIA MCO PBI TLH TPA
ILL

Code: Domestic terminal forecast format

FTUS26 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

BNA CHA LEX LOZ MEM SDF TYS

Code: Domestic terminal forecast format

FTUS27 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

BTR DAL DFW GSW JAN LCH MEI MOB MSY
OKC TUL

Code: Domestic terminal forecast format

FTUS28 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

ABI ABQ AMA DUG ELP LBB MAF PHX TUS

Code: Domestic terminal forecast format

FTUS29 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

AUS BRO CRP DRT HOU HRL IAH LOI MFE SAT

Code: Domestic terminal forecast format

FTUS3 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

ART BGM BUF ELM IAG ROC SYR UCA

Code: Domestic terminal forecast format

FTUS30 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

SFO OAK SJC SCK SMF FAT RNO

Code: Domestic terminal forecast format

FTUS31 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

LAX LGB SAN ONT PMD LAS WJF

Code: Domestic terminal forecast format

FTUS32 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

SEA BFI PDX GEG

Code: Domestic terminal forecast format

FTUS33 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

PHX SAT IAH DAL MSY SLC DEN OMA DSM
DFW

Code: Domestic terminal forecast format

FTUS34 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

STL MSP MKE ORD DTW IND CMH PIT

Code: Domestic terminal forecast format

FTUS35 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

CLE SYR JFK EWR BDL BOS PHL IAD BAL
RIC

Code: Domestic terminal forecast format

FTUS36 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

BFL BIL BOI BUR CPR CYS DEN FAR GJT
GTF

Code: Domestic terminal forecast format

FTUS37 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

HON MLS MSP PIH PUB RAP RST SLC YKM

Code: Domestic terminal forecast format

FTUS38 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

ABQ ACY DUG ELP PHL PHX TUS

Code: Domestic terminal forecast format

FTUS39 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

CAK CMH CVG DAY DCA FWA MLI ROA SBN
SPI

Code: Domestic terminal forecast format

FTUS4 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

ABE ACY EWR ISP JFK LGA PHL PNE RDG
TEB

Code: Domestic terminal forecast format

FTUS40 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

BAL BDL EWR IAD JFK LGA RIC BOS

Code: Domestic terminal forecast format

FTUS41 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

CLE IND MDW MKE ORD ORF

Code: Domestic terminal forecast format

FTUS42 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

JAC LAR RKS BFF WRL BCE CYS CDC EKO
ELY IDA

Code: Domestic terminal forecast format

FTUS43 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

BFI PSP SNS SBA ROW INW

Code: Domestic terminal forecast format

FTUS44 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

ACT AVL ECG EWN GLS GSO HKY INT RWI

Code: Domestic terminal forecast format

FTUS45 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

BTL DET DTW JXN YIP

Code: Domestic terminal forecast format

FTUS46 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

ABY ACK AHN AGS FLO FMY LUK RBL LIT
MGM VRB

Code: Domestic terminal forecast format

FTUS5 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

AGC AOO AVP BFD ERI MDT HLG IPT PIT
PSB

Code: Domestic terminal forecast format

FTUS6 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

CAK CLE CMH CVG DAY MFD TOL YNG ZZV

Code: Domestic terminal forecast format

FTUS7 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

APN CMX FNT GRR LAN MBS MKG MQT PLN
SSM TVC

Code: Domestic terminal forecast format

FTUS8 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

AUW EAU GRB LSE MDW MKE MSN ORD RFD

Code: Domestic terminal forecast format

FTUS9 KWBC Variable Daily

Terminal forecasts of the following selected U.S. sites:

CMI EVV FWA HUF IND LAF MLI PIA SBN
SPI UIN

Code: Domestic terminal forecast format

FTUS90 KWBC Ø73Ø PE12H

Guidance terminal forecast generated by the NMC computer and transmitted on AFOS. One product generated for each air terminal (about 35Ø stations).

Code: Special

FUAZ71 KWBC ØØØØ PE12H

12-Hour forecast of departure from standard height and earth-oriented geostrophic wind velosites for 7ØØ, 5ØØ, and 3ØØ mb levels. Areas covered are portions of the Atlantic Ocean, the Azores, and the northwest corner of Africa.

Code: Grid Point (NMC Octagon Grid)

FUAZ72 KWBC ØØØØ PE12H

24-Hour forecast of departure from standard height and earth-oriented geostrophic wind velosites for 7ØØ, 5ØØ, and 3ØØ mb levels. Areas covered are portions of the Atlantic Ocean, the Azores, and the northwest corner of Africa.

Code: Grid Point (NMC Octagon Grid)

FUAZ73 KWBC ØØØØ PE12H

36-Hour forecast of departure from standard height and earth-oriented geostrophic wind velosites for 7ØØ, 5ØØ, and 3ØØ mb levels. Areas covered are portions of the Atlantic Ocean, the Azores, and the northwest corner of Africa.

Code: Grid Point (NMC Octagon Grid)

FUCA1 KWBC Ø2ØØ PE6H

Significant weather in the Caribbean area at 4ØØ to 7Ø mb levels. Describes significant cloud formations and degree of turbulence in clouds.

Code: Plain Language and Grid Point

FUEW71 KWBC ØØØØ PE12H

12-Hour forecast of departure from standard height and earth-oriented geostrophic wind velosites for 7ØØ, 5ØØ, and 3ØØ mb levels. Areas covered are a portion of the north Atlantic, western Europe, southern British Isles, and northwestern Africa.

Code: Grid Point (NMC Octagon Grid)

FUEW72 KWBC ØØØØ PE12H

24-Hour forecast of departure from standard height and earth-oriented geostrophic wind velosites for 7ØØ, 5ØØ, and 3ØØ mb levels. Areas covered are a portion of the north Atlantic, western Europe, southern British Isles, and northwestern Africa.

Code: Grid Point (NMC Octagon Grid)

FUEW73 KWBC ØØØØ PE12H

36-Hour forecast of departure from standard height and earth-oriented geostrophic wind velosites for 7ØØ, 5ØØ, and 3ØØ mb levels. Areas covered are a portion of the north Atlantic, western Europe, southern British Isles, and northwestern Africa.

Code: Grid Point (NMC Octagon Grid)

FUGL71 KWBC ØØØØ PE12H

12-Hour forecast of departure from standard height and earth-oriented geostrophic wind velosites for 7ØØ, 5ØØ, and 3ØØ mb levels. Areas covered are Greenland, Iceland, portions of Alaska, Canada and the Arctic Ocean.

Code: Grid Point (NMC Octagon Grid)

FUGL72 KWBC ØØØØ PE12H

24-Hour forecast of departure from standard height and earth-oriented geostrophic wind velosites for 7ØØ, 5ØØ, and 3ØØ mb levels. Areas covered are Greenland, Iceland, portions of Alaska, Canada and the Arctic Ocean.

Code: Grid Point (NMC Octagon Grid)

FUGL73 KWBC ØØØØ PE12H

36-Hour forecast of departure from standard height and earth-oriented geostrophic wind velosites for 7ØØ, 5ØØ, and 3ØØ mb levels. Areas covered are Greenland, Iceland, portions of Alaska, Canada and the Arctic Ocean.

Code: Grid Point (NMC Octagon Grid)

FUGX71 KWBC ØØØØ PE12H

12-Hour forecast of departure from standard height and earth-oriented geostrophic wind velosites for 7ØØ, 5ØØ, and 3ØØ mb levels. Areas covered are portions of the Gulf of Mexico, southeastern U.S., Cuba and portions of Mexico.

Code: Grid Point (NMC Octagon Grid)

FUGX72 KWBC ØØØØ PE12H

24-Hour forecast of departure from standard height and earth-oriented geostrophic wind velosites for 7ØØ, 5ØØ, and 3ØØ mb levels. Areas covered are portions of the Gulf of Mexico, southeastern U.S., Cuba and portions of Mexico.

Code: Grid Point (NMC Octagon Grid)

FUGX73 KWBC ØØØØ PE12H

36-Hour forecast of departure from standard height and earth-oriented geostrophic wind velosites for 7ØØ, 5ØØ, and 3ØØ mb levels. Areas covered are portions of the Gulf of Mexico, southeastern U.S., Cuba and portions of Mexico.

Code: Grid Point (NMC Octagon Grid)

FUNA10 KWBC ØØØØ PE12H

24-Hour Wind and temperature forecast for 2ØØ and 15Ø mb levels and tropopause heights for the following grid points:

4ØN-75W	45N-115W	5ØN-115W	55N-125W
45N-75W	45N-12ØW	5ØN-12ØW	6ØN-1ØØW
45N-8ØW	5ØN-8ØW	55N-9ØW	6ØN-1Ø5W
45N-85W	5ØN-85W	55N-95W	6ØN-11ØW
45N-9ØW	5ØN-9ØW	55N-1ØØW	6ØN-115W
45N-95W	5ØN-95W	55N-1Ø5W	6ØN-12ØW
45N-1ØØW	5ØN-1ØØW	55N-11ØW	6ØN-125W
45N-1Ø5W	5ØN-1Ø5W	55N-115W	65N-12ØW
45N-11ØW	5ØN-11ØW	55N-12ØW	65N-125W

Code: FM 48-V (ARMET)

FUNA4 KWBC ØØØØ PE12H

36-Hour 5ØØ mb height forecast for North America from central Mexico to the North Pole area and central California to Alaska on the western side to the Atlantic Ocean off the coast of Florida to Greenland on the eastern side.

Code: Grid Point (NMC Octagon Grid)

FUNA5 KWBC ØØØØ PE12H

36-Hour 3ØØ mb height forecast for North America from central Mexico to the North Pole area and central California to Alaska on the western side to the Atlantic Ocean off the coast of Florida to Greenland on the eastern side.

Code: Grid Point (NMC Octagon Grid)

FUNA54 KWBC ØØØØ PE12H

48-Hour 5ØØ mb prognosis for the North Pacific and Siberia.

Code: Grid Point (NMC Octagon Grid)

FUNA56 KWBC ØØØØ PE12H

72-Hour 5ØØ mb prognosis for the North Pacific and Siberia.

Code: Grid Point (NMC Octagon Grid)

FUNA9 KWBC Ø6ØØ PE12H

18-Hour Wind and temperature forecast for 2ØØ and 15Ø mb levels and tropopause heights for the following grid points:

4ØN-75W	45N-115W	5ØN-115W	55N-125W
45N-75W	45N-12ØW	5ØN-12ØW	6ØN-1ØØW
45N-8ØW	5ØN-8ØW	55N-9ØW	6ØN-1Ø5W
45N-85W	5ØN-85W	55N-95W	6ØN-11ØW
45N-9ØW	5ØN-9ØW	55N-1ØØW	6ØN-115W
45N-95W	5ØN-95W	55N-1Ø5W	6ØN-12ØW
45N-1ØØW	5ØN-1ØØW	55N-11ØW	6ØN-125W
45N-1Ø5W	5ØN-1Ø5W	55N-115W	65N-12ØW
45N-11ØW	5ØN-11ØW	55N-12ØW	65N-125W

Code: FM 48-V (ARMET)

FUNE71 KWBC ØØØØ PE12H

12-Hour forecast of departure from standard height and earth-oriented geostrophic wind velosites for 7ØØ, 5ØØ, and 3ØØ mb levels. Areas covered are eastern Europe, the Black Sea, southeastern Europe, eastern Mediterranean Sea and northeastern Africa.

Code: Grid Point (NMC Octagon Grid)

FUNE72 KWBC ØØØØ PE12H

24-Hour forecast of departure from standard height and earth-oriented geostrophic wind velosites for 7ØØ, 5ØØ, and 3ØØ mb levels. Areas covered are eastern Europe, the Black Sea, southeastern Europe, eastern Mediterranean Sea and northeastern Africa.

Code: Grid Point (NMC Octagon Grid)

FUNE73 KWBC ØØØØ PE12H

36-Hour forecast of departure from standard height and earth-oriented geostrophic wind velosites for 7ØØ, 5ØØ, and 3ØØ mb levels. Areas covered are eastern Europe, the Black Sea, southeastern Europe, eastern Mediterranean Sea and northeastern Africa.

Code: Grid Point (NMC Octagon Grid)

FUNF71 KWBC ØØØØ PE12H

12-Hour forecast of departure from standard height and earth-oriented geostrophic wind velosites for 7ØØ, 5ØØ, and 3ØØ mb levels. Areas covered are New Foundland and Atlantic waters to the south and east.

Code: Grid Point (NMC Octagon Grid)

FUNF72 KWBC ØØØØ PE12H

24-Hour forecast of departure from standard height and earth-oriented geostrophic wind velosites for 7ØØ, 5ØØ, and 3ØØ mb levels. Areas covered are New Foundland and Atlantic waters to the south and east.

Code: Grid Point (NMC Octagon Grid)

FUNF73 KWBC ØØØØ PE12H

36-Hour forecast of departure from standard height and earth-oriented geostrophic wind velosites for 7ØØ, 5ØØ, and 3ØØ mb levels. Areas covered are New Foundland and Atlantic waters to the south and east.

Code: Grid Point (NMC Octagon Grid)

FUNT1 KWBC Ø6ØØ PE12H

18-Hour forecast of winds and temps for 3ØØ, 25Ø and 2ØØ mb levels, valid at Ø6 and 18 GMT, for the following grid points:

Ø5N-45W	1ØN-5ØW	15N-4ØW	2ØN-3ØW
Ø5N-5ØW	1ØN-55W	15N-45W	2ØN-35W
Ø5N-55W	15N-15W	15N-5ØW	2ØN-4ØW
1ØN-3ØW	15N-2ØW	15N-55W	2ØN-45W
1ØN-35W	15N-25W	2ØN-15W	2ØN-5ØW
1ØN-4ØW	15N-3ØW	2ØN-2ØW	2ØN-55W
1ØN-45W	15N-35W	2ØN-25W	

Code: FM 48-V (ARMET)

FUNT11 KWBC Ø6ØØ PE12H

18-Hour forecast of winds and temps for 3ØØ and 2ØØ mb levels, valid at Ø6 and 18 GMT, for the following grid points:

5ØN-6ØW	6ØN-1ØW	6ØN-4ØW	65N-1ØW
55N-5ØW	6ØN-15W	6ØN-45W	65N-2ØW
55N-55W	6ØN-2ØW	6ØN-5ØW	65N-3ØW
55N-6ØW	6ØN-25W	6ØN-55W	65N-4ØW
6ØN-ØØ	6ØN-3ØW	6ØN-6ØW	65N-5ØW
6ØN-Ø5W	6ØN-35W	65N-ØØ	

Code: FM 48-V (ARMET)

FUNT12 KWBC ØØØØ PE12H

24-Hour forecast of winds and temps for 3ØØ and 2ØØ mb levels, valid at ØØ and 12 GMT, for the following grid points:

5ØN-6ØW	6ØN-1ØW	6ØN-4ØW	65N-1ØW
55N-5ØW	6ØN-15W	6ØN-45W	65N-2ØW
55N-55W	6ØN-2ØW	6ØN-5ØW	65N-3ØW
55N-6ØW	6ØN-25W	6ØN-55W	65N-4ØW
6ØN-ØØ	6ØN-3ØW	6ØN-6ØW	65N-5ØW
6ØN-Ø5W	6ØN-35W	65N-ØØ	

Code: FM 48-V (ARMET)

FUNT13 KWBC Ø6ØØ PE12H

18-Hour forecast of winds and temps for 7ØØ, 5ØØ and 4ØØ mb levels, valid at Ø6 and 18 GMT, for the following grid points:

35N-2ØW	4ØN-45W	45N-25W	5ØN-1ØW
35N-25W	4ØN-5ØW	45N-3ØW	5ØN-15W
35N-3ØW	4ØN-55W	45N-35W	5ØN-2ØW
4ØN-Ø5W	4ØN-6ØW	45N-4ØW	5ØN-25W
4ØN-1ØW	4ØN-65W	45N-45W	5ØN-3ØW
4ØN-15W	45N-Ø5E	45N-5ØW	5ØN-35W
4ØN-2ØW	45N-ØØ	45N-55W	5ØN-4ØW
4ØN-25W	45N-Ø5W	45N-6ØW	5ØN-45W
4ØN-3ØW	45N-1ØW	5ØN-Ø5E	5ØN-5ØW
4ØN-35W	45N-15W	5ØN-ØØ	5ØN-55W
4ØN-4ØW	45N-2ØW	5ØN-Ø5W	5ØN-6ØW

Code: FM 48-V (ARMET)

FUNT14 KWBC ØØØØ PE12H

24-Hour forecast of winds and temps for 7ØØ, 5ØØ and 4ØØ mb levels, valid at ØØ and 12 GMT, for the following grid points:

35N-2ØW	4ØN-45W	45N-25W	5ØN-1ØW
35N-25W	4ØN-5ØW	45N-3ØW	5ØN-15W
35N-3ØW	4ØN-55W	45N-35W	5ØN-2ØW
4ØN-Ø5W	4ØN-6ØW	45N-4ØW	5ØN-25W
4ØN-1ØW	4ØN-65W	45N-45W	5ØN-3ØW
4ØN-15W	45N-Ø5E	45N-5ØW	5ØN-35W
4ØN-2ØW	45N-ØØ	45N-55W	5ØN-4ØW
4ØN-25W	45N-Ø5W	45N-6ØW	5ØN-45W
4ØN-3ØW	45N-1ØW	5ØN-Ø5E	5ØN-5ØW
4ØN-35W	45N-15W	5ØN-ØØ	5ØN-55W
4ØN-4ØW	45N-2ØW	5ØN-Ø5W	5ØN-6ØW

Code: FM 48-V (ARMET)

FUNT15 KWBC Ø6ØØ PE12H

18-Hour forecast of winds and temps for 7ØØ, 5ØØ and 4ØØ mb levels, valid at Ø6 and 18 GMT, for the following grid points:

45N-65W	55N-3ØW	6ØN-2ØW	65N-2ØW
5ØN-55W	55N-35W	6ØN-25W	65N-25W
5ØN-6ØW	55N-4ØW	6ØN-3ØW	65N-3ØW
5ØN-65W	55N-45W	6ØN-35W	65N-35W
55N-Ø5W	55N-5ØW	6ØN-4ØW	65N-4ØW
55N-1ØW	55N-55W	6ØN-45W	65N-45W
55N-15W	55N-6ØW	6ØN-5ØW	65N-5ØW
55N-2ØW	6ØN-1ØW	6ØN-55W	
55N-25W	6ØN-15W	65N-15W	

Code: FM 48-V (ARMET)

FUNT16 KWBC ØØØØ PE12H

24-Hour forecast of winds and temps for 7ØØ, 5ØØ and 4ØØ mb levels, valid at ØØ and 12 GMT, for the following grid points:

45N-65W	55N-3ØW	6ØN-2ØW	65N-2ØW
5ØN-55W	55N-35W	6ØN-25W	65N-25W
5ØN-6ØW	55N-4ØW	6ØN-3ØW	65N-3ØW
5ØN-65W	55N-45W	6ØN-35W	65N-35W
55N-Ø5W	55N-5ØW	6ØN-4ØW	65N-4ØW
55N-1ØW	55N-55W	6ØN-45W	65N-45W
55N-15W	55N-6ØW	6ØN-5ØW	65N-5ØW
55N-2ØW	6ØN-1ØW	6ØN-55W	
55N-25W	6ØN-15W	65N-15W	

Code: FM 48-V (ARMET)

FUNT17 KWBC Ø6ØØ PE12H

18-Hour forecast of winds and temps for 3ØØ and 2ØØ mb levels, valid at Ø6 and 18 GMT, (specially prepared for AFTN distribution), for the following grid points:

25N-4ØW	3ØN-5ØW	35N-5ØW	4ØN-55W
25N-45W	3ØN-55W	35N-55W	4ØN-6ØW
25N-5ØW	3ØN-6ØW	35N-6ØW	4ØN-65W
25N-55W	3ØN-65W	35N-65W	4ØN-7ØW
25N-6ØW	3ØN-7ØW	35N-7ØW	4ØN-75W
3ØN-35W	35N-35W	35N-75W	45N-7ØW
3ØN-4ØW	35N-4ØW	4ØN-45W	
3ØN-45W	35N-45W	4ØN-5ØW	

Code: FM 48-V (ARMET)

FUNT18 KWBC ØØØØ PE12H

24-Hour forecast of winds and temps for 3ØØ and 2ØØ mb levels, valid at ØØ and 12 GMT, (specially prepared for AFTN distribution), for the following grid points:

25N-4ØW	3ØN-5ØW	35N-5ØW	4ØN-55W
25N-45W	3ØN-55W	35N-55W	4ØN-6ØW
25N-5ØW	3ØN-6ØW	35N-6ØW	4ØN-65W
25N-55W	3ØN-65W	35N-65W	4ØN-7ØW
25N-6ØW	3ØN-7ØW	35N-7ØW	4ØN-75W
3ØN-35W	35N-35W	35N-75W	45N-7ØW
3ØN-4ØW	35N-4ØW	4ØN-45W	
3ØN-45W	35N-45W	4ØN-5ØW	

Code: FM 48-V (ARMET)

FUNT19 KWBC Ø6ØØ PE12H

18-Hour forecast of winds and temps for 3ØØ and 2ØØ mb levels, valid at Ø6 and 18 GMT, (specially prepared for AFTN distribution), for the following grid points:

4ØN-4ØW	45N-5ØW	45N-55W	45N-6ØW	45N-65W

Code: FM 48-V (ARMET)

FUNT2 KWBC ØØØØ PE12H

24-Hour forecast of winds and temps for 3ØØ, 25Ø and 2ØØ mb levels, valid at ØØ and 12 GMT, for the following grid points:

Ø5N-45W	1ØN-5ØW	15N-4ØW	2ØN-3ØW
Ø5N-5ØW	1ØN-55W	15N-45W	2ØN-35W
Ø5N-55W	15N-15W	15N-5ØW	2ØN-4ØW
1ØN-3ØW	15N-2ØW	15N-55W	2ØN-45W
1ØN-35W	15N-25W	2ØN-15W	2ØN-5ØW
1ØN-4ØW	15N-3ØW	2ØN-2ØW	2ØN-55W
1ØN-45W	15N-35W	2ØN-25W	

Code: FM 48-V (ARMET)

FUNT20 KWBC ØØØØ PE12H

24-Hour forecast of winds and temps for 3ØØ and 2ØØ mb levels, valid at ØØ and 12 GMT, (specially prepared for AFTN distribution), for the following grid points:

4ØN-4ØW	45N-5ØW	45N-55W	45N-6ØW	45N-65W

Code: FM 48-V (ARMET)

FUNT25 KWBC Ø6ØØ PE12H

18-Hour forecast of winds and temps for 3ØØ, 2ØØ, 15Ø and 1ØØ mb levels, valid at Ø6 and 18 GMT, for the following grid points:

4ØN-65W	45N-55W	5ØN-4ØW	55N-4ØW
4ØN-7ØW	45N-6ØW	5ØN-45W	55N-45W
4ØN-75W	45N-65W	5ØN-5ØW	
45N-5ØW	45N-7ØW	5ØN-55W	

Code: FM 48-V (ARMET)

FUNT26 KWBC ØØØØ PE12H

24-Hour forecast of winds and temps for 3ØØ, 2ØØ, 15Ø and 1ØØ mb levels, valid at ØØ and 12 GMT, for the following grid points:

4ØN-65W	45N-55W	5ØN-4ØW	55N-4ØW
4ØN-7ØW	45N-6ØW	5ØN-45W	55N-45W
4ØN-75W	45N-65W	5ØN-5ØW	
45N-5ØW	45N-7ØW	5ØN-55W	

Code: FM 48-V (ARMET)

FUNT27 KWBC Ø6ØØ PE12H

18-Hour forecast of winds and temps for 3ØØ, 2ØØ, 15Ø and 1ØØ mb levels, valid at Ø6 and 18 GMT, for the following grid points:

5ØN-ØØ	5ØN-2ØW	55N-ØØ	55N-2ØW
5ØN-Ø5W	5ØN-25W	55N-Ø5W	55N-25W
5ØN-1ØW	5ØN-3ØW	55N-1ØW	55N-3ØW
5ØN-15W	5ØN-35W	55N-15W	55N-35W

Code: FM 48-V (ARMET)

FUNT28 KWBC ØØØØ PE12H

24-Hour forecast of winds and temps for 3ØØ, 2ØØ, 15Ø and 1ØØ mb levels, valid at ØØ and 12 GMT, for the following grid points:

5ØN-ØØ	5ØN-2ØW	55N-ØØ	55N-2ØW
5ØN-Ø5W	5ØN-25W	55N-Ø5W	55N-25W
5ØN-1ØW	5ØN-3ØW	55N-1ØW	55N-3ØW
5ØN-15W	5ØN-35W	55N-15W	55N-35W

Code: FM 48-V (ARMET)

FUNT3 KWBC Ø6ØØ PE12H

18-Hour forecast of winds and temps for 3ØØ, 25Ø and 2ØØ mb levels, valid at Ø6 and 18 GMT, for the following grid points:

25N-15W	25N-6ØW	3ØN-5ØW	35N-35W
25N-2ØW	3ØN-1ØW	3ØN-55W	35N-4ØW
25N-25W	3ØN-15W	3ØN-6ØW	35N-45W
25N-3ØW	3ØN-2ØW	35N-Ø5W	35N-5ØW
25N-35W	3ØN-25W	35N-1ØW	35N-55W
25N-4ØW	3ØN-3ØW	35N-15W	35N-6ØW
25N-45W	3ØN-35W	35N-2ØW	
25N-5ØW	3ØN-4ØW	35N-25W	
25N-55W	3ØN-45W	35N-3ØW	

Code: FM 48-V (ARMET)

FUNT4 KWBC ØØØØ PE12H

24-Hour forecast of winds and temps for 3ØØ, 25Ø and 2ØØ mb levels, valid at ØØ and 12 GMT, for the following grid points:

25N-15W	25N-6ØW	3ØN-5ØW	35N-35W
25N-2ØW	3ØN-1ØW	3ØN-55W	35N-4ØW
25N-25W	3ØN-15W	3ØN-6ØW	35N-45W
25N-3ØW	3ØN-2ØW	35N-Ø5W	35N-5ØW
25N-35W	3ØN-25W	35N-1ØW	35N-55W
25N-4ØW	3ØN-3ØW	35N-15W	35N-6ØW
25N-45W	3ØN-35W	35N-2ØW	
25N-5ØW	3ØN-4ØW	35N-25W	
25N-55W	3ØN-45W	35N-3ØW	

Code: FM 48-V (ARMET)

FUNT5 KWBC 18ØØ Daily

12-Hour significant weather forecast for 4ØØ to 7Ø mb levels from the Equator to 45N. Valid at Ø6 GMT.

Code: Plain Language

FUNT52 KWBC ØØØØ PE12H

24-Hour 5ØØ mb height forecast for the north Atlantic area, Greenland, Iceland, and Europe east to central USSR.

Code: Grid Point (NMC Octagon Grid)

FUNT54 KWBC ØØØØ PE12H

48-Hour 5ØØ mb height forecast for the north Atlantic area, Greenland, Iceland, and Europe east to central USSR.

Code: Grid Point (NMC Octagon Grid)

FUNT56 KWBC ØØØØ PE12H

72-Hour 5ØØ mb height forecast for the north Atlantic area, Greenland, Iceland, and Europe east to central USSR.

Code: Grid Point (NMC Octagon Grid)

FUNT6 KWBC ØØØØ PE12H

36-Hour 5ØØ mb height forecast for the north Atlantic Ocean, western Europe and the northwestern portion of Africa.

Code: Grid Point (NMC Octagon Grid)

FUNT7 KWBC Ø6ØØ PE12H

18-Hour forecast of winds and temps for 3ØØ, 25Ø and 2ØØ mb levels, valid at Ø6 and 18 GMT, for the following grid points:

4ØN-Ø5W	4ØN-35W	45N-ØØ	45N-3ØW
4ØN-1ØW	4ØN-4ØW	45N-Ø5W	45N-35W
4ØN-15W	4ØN-45W	45N-1ØW	45N-4ØW
4ØN-2ØW	4ØN-5ØW	45N-15W	45N-45W
4ØN-25W	4ØN-55W	45N-2ØW	
4ØN-3ØW	4ØN-6ØW	45N-25W	

Code: FM 48-V (ARMET)

FUNT8 KWBC ØØØØ PE12H

24-Hour forecast of winds and temps for 3ØØ, 25Ø and 2ØØ mb levels, valid at ØØ and 12 GMT, for the following grid points:

4ØN-Ø5W	4ØN-35W	45N-ØØ	45N-3ØW
4ØN-1ØW	4ØN-4ØW	45N-Ø5W	45N-35W
4ØN-15W	4ØN-45W	45N-1ØW	45N-4ØW
4ØN-2ØW	4ØN-5ØW	45N-15W	45N-45W
4ØN-25W	4ØN-55W	45N-2ØW	
4ØN-3ØW	4ØN-6ØW	45N-25W	

Code: FM 48-V (ARMET)

FUPA1 KWBC Ø6ØØ PE12H

18-Hour forecast of winds and temps for 85Ø, 7ØØ, 5ØØ, 3ØØ, and 2ØØ mb levels, valid at Ø6 and 18 GMT, for the following grid points:

EQ-135W	2ØN-125W	25N-145W	35N-13ØW
EQ-14ØW	2ØN-13ØW	25N-15ØW	35N-135W
EQ-145W	2ØN-135W	25N-155W	35N-14ØW
Ø5N-135W	2ØN-14ØW	25N-16ØW	35N-145W
Ø5N-14ØW	2ØN-145W	3ØN-12ØW	35N-15ØW
Ø5N-145W	2ØN-15ØW	3ØN-125W	4ØN-125W
1ØN-13ØW	2ØN-155W	3ØN-13ØW	4ØN-13ØW
1ØN-135W	2ØN-16ØW	3ØN-135W	4ØN-135W
1ØN-14ØW	25N-12ØW	3ØN-14ØW	4ØN-14ØW
15N-125W	25N-125W	3ØN-145W	4ØN-145W
15N-13ØW	25N-13ØW	3ØN-15ØW	45N-125W
15N-135W	25N-135W	3ØN-155W	45N-13ØW
15N-14ØW	25N-14ØW	35N-125W	45N-135W

Code: FM 48-V (ARMET)

FUPA2 KWBC ØØØØ PE12H

24-Hour forecast of winds and temps for 85Ø, 7ØØ, 5ØØ, 3ØØ, and 2ØØ mb levels, valid at ØØ and 12 GMT, for the following grid points:

EQ-135W	2ØN-125W	25N-145W	35N-13ØW
EQ-14ØW	2ØN-13ØW	25N-15ØW	35N-135W
EQ-145W	2ØN-135W	25N-155W	35N-14ØW
Ø5N-135W	2ØN-14ØW	25N-16ØW	35N-145W
Ø5N-14ØW	2ØN-145W	3ØN-12ØW	35N-15ØW
Ø5N-145W	2ØN-15ØW	3ØN-125W	4ØN-125W
1ØN-13ØW	2ØN-155W	3ØN-13ØW	4ØN-13ØW
1ØN-135W	2ØN-16ØW	3ØN-135W	4ØN-135W
1ØN-14ØW	25N-12ØW	3ØN-14ØW	4ØN-14ØW
15N-125W	25N-125W	3ØN-145W	4ØN-145W
15N-13ØW	25N-13ØW	3ØN-15ØW	45N-125W
15N-135W	25N-135W	3ØN-155W	45N-13ØW
15N-14ØW	25N-14ØW	35N-125W	45N-135W

Code: FM 48-V (ARMET)

FUPA3 KWBC ØØØØ PE12H

36-Hour 5ØØ mb height forecast for the north Pacific showing pressure patterns and centers.

Code: Grid Point (NMC Octagon Grid)

FUPA58 KWBC ØØØØ MWF&Sat

96-Hour 5ØØ mb height forecast for the Pacific area, divided into three parts:

Part I: 26N-135W	12N-144W	12N-165E	26N-156E
Part II: 15N-122W	25N-1Ø7W	22N-126E	13N-14ØE
Part III: 46N-51W	41N-119W	Ø9N-12ØE	11N-87E

Code: Grid Point (NMC Octagon Grid)

FUPA59 KWBC ØØØØ Sun, Tue, Thur

12Ø-Hour 5ØØ mb height forecast for the Pacific area, divided into three parts:

Part I: 26N-135W	12N-144W	12N-165E	26N-156E
Part II: 15N-122W	25N-1Ø7W	22N-126E	13N-14ØE
Part III: 46N-51W	41N-119W	Ø9N-12ØE	11N-87E

Code: Grid Point (NMC Octagon Grid)

FUPN1 KWBC Ø6ØØ PE12H

18-Hour forecast of winds and temps for 7ØØ, 5ØØ, 3ØØ, 25Ø and 2ØØ mb levels, valid at Ø6 and 18 GMT, for the following grid points:

35N-17ØE	35N-15ØE	35N-13ØE	4ØN-135E
35N-165E	35N-145E	35N-125E	4ØN-13ØE
35N-16ØE	35N-14ØE	4ØN-145E	4ØN-125E
35N-155E	35N-135E	4ØN-14ØE	

Code: FM 48-V (ARMET)

FUPN10 KWBC ØØØØ PE12H

24-Hour forecast of winds and temps for 7ØØ, 5ØØ, 3ØØ, 25Ø and 2ØØ mb levels, valid at ØØ and 12 GMT, for the following grid points:

25N-16ØW	25N-175E	25N-15ØE	25N-125E
25N-165W	25N-17ØE	25N-145E	25N-12ØE
25N-17ØW	25N-165E	25N-14ØE	
25N-175W	25N-16ØE	25N-135E	
25N-18Ø	25N-155E	25N-13ØE	

Code: FM 48-V (ARMET)

FUPN11 KWBC ØØØØ PE12H

24-Hour forecast of winds and temps for 7ØØ, 5ØØ, 3ØØ, 25Ø and 2ØØ mb levels, valid at ØØ and 12 GMT, for the following grid points:

2ØN-155W	2ØN-18Ø	2ØN-155E	2ØN-13ØE
2ØN-16ØW	2ØN-175E	2ØN-15ØE	2ØN-125E
2ØN-165W	2ØN-17ØE	2ØN-145E	2ØN-12ØE
2ØN-17ØW	2ØN-165E	2ØN-14ØE	
2ØN-175W	2ØN-16ØE	2ØN-135E	

Code: FM 48-V (ARMET)

FUPN12 KWBC ØØØØ PE12H

24-Hour forecast for winds and temps for 7ØØ, 5ØØ, 3ØØ, 25Ø and 2ØØ mb levels, valid at ØØ and 12 GMT, for the following grid points:

15N-17ØW	15N-165E	15N-14ØE	15N-115E
15N-175W	15N-16ØE	15N-135E	15N-11ØE
15N-18Ø	15N-155E	15N-13ØE	
15N-175E	15N-15ØE	15N-125E	
15N-17ØE	15N-145E	15N-12ØE	

Code: FM 48-V (ARMET)

FUPN13 KWBC ØØØØ PE12H

24-Hour forecast of winds and temps for 7ØØ, 5ØØ, 3ØØ, 25Ø and 2ØØ mb levels, valid at ØØ and 12 GMT,

for the following grid points:

10N-175W	10N-165E	10N-145E	10N-125E
10N-180	10N-160E	10N-140E	10N-120E
10N-175E	10N-155E	10N-135E	
10N-170E	10N-150E	10N-130E	

Code: FM 48-V (ARMET)

FUPN14 KWBC 0000 PE12H

24-Hour forecast of winds and temps for 700, 500, 300, 250 and 200 mb levels, valid at 00 and 12 GMT, for the following grid points:

05N-180	05N-160E	05N-140E	EQ-160E
05N-175E	05N-155E	EQ-175E	EQ-155E
05N-170E	05N-150E	EQ-170E	
05N-165E	05N-145E	EQ-165E	

Code: FM 48-V (ARMET)

FUPN15 KWBC 0600 PE12H

18-Hour forecast of winds and temps for 200 and 150 mb levels and tropopause heights, valid at 06 and 18 GMT, for the following grid points:

25N-140W	35N-150W	45N-150W	55N-145W
25N-145W	40N-135W	45N-155W	55N-150W
30N-135W	40N-140W	50N-135W	55N-155W
30N-140W	40N-145W	50N-140W	60N-135W
30N-145W	40N-150W	50N-145W	60N-140W
30N-150W	40N-155W	50N-150W	60N-145W
35N-135W	45N-135W	50N-155W	60N-150W
35N-140W	45N-140W	55N-135W	60N-155W
35N-145W	45N-145W	55N-140W	

Code: FM 48-V (ARMET)

FUPN16 KWBC 0000 PE12H

24-Hour forecast of winds and temps for 200 and 150 mb levels and tropopause heights, valid at 00 and 12 GMT, for the following grid points:

25N-140W	35N-150W	45N-150W	55N-145W
25N-145W	40N-135W	45N-155W	55N-150W
30N-135W	40N-140W	50N-135W	55N-155W
30N-140W	40N-145W	50N-140W	60N-135W
30N-145W	40N-150W	50N-145W	60N-140W
30N-150W	40N-155W	50N-150W	60N-145W
35N-135W	45N-135W	50N-155W	60N-150W
35N-140W	45N-140W	55N-135W	60N-155W
35N-145W	45N-145W	55N-140W	

Code: FM 48-V (ARMET)

FUPN2 KWBC 0600 PE12H

18-Hour forecast of winds and temps for 700, 500, 300, 250 and 200 mb levels, valid at 06 and 18 GMT, for the following grid points:

30N-175W	30N-165E	30N-145E	30N-125E
30N-180	30N-160E	30N-140E	
30N-175E	30N-155E	30N-135E	
30N-170E	30N-150E	30N-130E	

Code: FM 48-V (ARMET)

FUPN3 KWBC 0600 PE12H

18-Hour forecast of winds and temps for 700, 500, 300, 250 and 200 mb levels, valid at 06 and 18 GMT, for the following grid points:

25N-160W	25N-175E	25N-150E	25N-125E
25N-165W	25N-170E	25N-145E	25N-120E
25N-170W	25N-165E	25N-140E	
25N-175W	25N-160E	25N-135E	
25N-180	25N-155E	25N-130E	

Code: FM 48-V (ARMET)

FUPN4 KWBC 0600 PE12H

18-Hour forecast of winds and temps for 700, 500, 300, 250 and 200 mb levels, valid at 06 and 18 GMT, for the following grid points:

20N-155W	20N-180	20N-155E	20N-130E
20N-160W	20N-175E	20N-150E	20N-125E
20N-165W	20N-170E	20N-145E	20N-120E
20N-170W	20N-165E	20N-140E	
20N-175W	20N-160E	20N-135E	

Code: FM 48-V (ARMET)

FUPN5 KWBC Ø6ØØ PE12H

18-Hour forecast of winds and temps for 7ØØ, 5ØØ, 3ØØ, 25Ø and 2ØØ mb levels, valid at Ø6 and 18 GMT, for the following grid points:

15N-17ØW	15N-165E	15N-14ØE	15N-115E
15N-175W	15N-16ØE	15N-135E	15N-11ØE
15N-18Ø	15N-155E	15N-13ØE	
15N-175E	15N-15ØE	15N-125E	
15N-17ØE	15N-145E	15N-12ØE	

Code: FM 48-V (ARMET)

FUPN6 KWBC Ø6ØØ PE12H

18-Hour forecast of winds and temps for 7ØØ, 5ØØ, 3ØØ, 25Ø and 2ØØ mb levels, valid at Ø6 and 18 GMT, for the following grid points:

1ØN-175W	1ØN-165E	1ØN-145E	1ØN-125E
1ØN-18Ø	1ØN-16ØE	1ØN-14ØE	1ØN-12ØE
1ØN-175E	1ØN-155E	1ØN-135E	
1ØN-17ØE	1ØN-15ØE	1ØN-13ØE	

Code: FM 48-V (ARMET)

FUPN7 KWBC Ø6ØØ PE12H

18-Hour forecast of winds and temps for 7ØØ, 5ØØ, 3ØØ, 25Ø and 2ØØ mb levels, valid at Ø6 and 18 GMT, for the following grid points:

Ø5N-18Ø	Ø5N-16ØE	Ø5N-14ØE	EQ-16ØE
Ø5N-175E	Ø5N-155E	EQ-175E	EQ-155E
Ø5N-17ØE	Ø5N-15ØE	EQ-17ØE	
Ø5N-165E	Ø5N-145E	EQ-165E	

Code: FM 48-V (ARMET)

FUPN8 KWBC ØØØØ PE12H

24-Hour forecast of winds and temps for 7ØØ, 5ØØ, 3ØØ, 25Ø and 2ØØ mb levels, valid at ØØ and 12 GMT, for the following grid points:

35N-17ØE	35N-15ØE	35N-13ØE	4ØN-135E
35N-165E	35N-145E	35N-125E	4ØN-13ØE
35N-16ØW	35N-14ØE	4ØN-145E	4ØN-125E
35N-155E	35N-135E	4ØN-14ØE	

Code: FM 48-V (ARMET)

FUPN9 KWBC ØØØØ PE12H

24-Hour forecast of winds and temps for 7ØØ, 5ØØ, 3ØØ, 25Ø and 2ØØ mb levels, valid at ØØ and 12 GMT, for the following grid points:

3ØN-175W	3ØN-165E	3ØN-145E	3ØN-125E
3ØN-18Ø	3ØN-16ØE	3ØN-14ØE	
3ØN-175E	3ØN-155E	3ØN-135E	
3ØN-17ØE	3ØN-15ØE	3ØN-13ØE	

Code: FM 48-V (ARMET)

FUUM71 KWBC ØØØØ PE12H

12-Hour forecast of departures from standard heights and earth-oriented geostrophic wind velosites for 7ØØ, 5ØØ and 3ØØ mb levels. Area covered is northern portion of the U.S. and major portions of Canada, including the Hudson Bay.

Code: Grid Point (NMC Octagon Grid)

FUUM72 KWBC ØØØØ PE12H

24-Hour forecast of departures from standard heights and earth-oriented geostrophic wind velosites for 7ØØ, 5ØØ and 3ØØ mb levels. Area covered is northern portion of the U.S. and major portions of Canada, including the Hudson Bay.

Code: Grid Point (NMC Octagon Grid)

FUUM73 KWBC ØØØØ PE12H

36-Hour forecast of departures from standard heights and earth-oriented geostrophic wind velosites for 7ØØ, 5ØØ and 3ØØ mb levels. Area covered is northern portion of the U.S. and major portions of Canada, including the Hudson Bay.

Code: Grid Point (NMC Octagon Grid)

FUUS10 KWBC ØØØØ PE12H

Colorado mountain wave forecast.

Code: Special

FUUS11 KWBC ØØØØ PE12H

California mountain wave forecast.

Code: Special

FUUS12 KWBC ØØØØ PE12H

6-Hour Colorado mountain wave forecast.

Code: Special

FUUS13 KWBC ØØØØ PE12H

6-Hour California mountain wave forecast.

Code: Special

FUUS14 KWBC ØØØØ PE12H

12-Hour Colorado mountain wave forecast.

Code: Special

FUUS15 KWBC ØØØØ PE12H

12-Hour California mountain wave forecast.

Code: Special

FUUS16 KWBC ØØØØ PE12H

18-Hour Colorado mountain wave forecast.

Code: Special

FUUS17 KWBC ØØØØ PE12H

18-Hour California mountain wave forecast.

Code: Special

FUUS18 KWBC ØØØØ PE12H

24-Hour Colorado mountain wave forecast.

Code: Special

FUUS19 KWBC ØØØØ PE12H

24-Hour California mountain wave forecast.

Code: Special

FUUS20 KWBC Ø6ØØ PE12H

18-Hour significant weather prognosis for the northwestern U.S.for 400 to 70 mb levels.

Code: Plain Language

FUUS4 KWBC ØØØØ PE6H

18-Hour significant weather forecasts valid at Ø6 and 18 GMT and 24-hour significant weather forecasts valid at ØØ and 12 GMT for 4ØØ to 7Ø mb levels, for the area bounded by the following coordinates:

45N-65W 34N-61W 25N-8ØW 25N-12ØW 35N-12ØW 46N-75W.

Code: Plain Language

FUVI71 KWBC ØØØØ PE12H

12-Hour forecast of departures from standard heights and earth-oriented geostrophic wind velosites for 7ØØ, 5ØØ and 3ØØ mb levels. Area covered is Dominica, Virgin Islands and surrounding waters, and east into the Atlantic Ocean.

Code: Grid Point (NMC Octagon Grid)

FUVI72 KWBC ØØØØ PE12H

24-Hour forecast of departures from standard heights and earth-oriented geostrophic wind velosites for 7ØØ, 5ØØ and 3ØØ mb levels. Area covered is Dominica, Virgin Islands and surrounding waters, and east into the Atlantic Ocean.

Code: Grid Point (NMC Octagon Grid)

FUVI73 KWBC ØØØØ PE12H

36-Hour forecast of departures from standard heights and earth-oriented geostrophic wind velosites for 7ØØ, 5ØØ and 3ØØ mb levels. Area covered is Dominica, Virgin Islands and surrounding waters, and east into the Atlantic Ocean.

Code: Grid Point (NMC Octagon Grid)

FUXN KWBC ØØØØ PE12H

12-Hour forecast for the 2ØØ mb level for all 1,977 grid points on the NMC Octagon Grid.

Code: Grid Point (NMC Octagon Grid)

FUXN2 KWBC ØØØØ PE12H

24-Hour forecast for the 5ØØ mb level for the grid points in the following area: the Pacific Ocean along a 17ØW line north from 3ØN, across the North Pole to about 6ØN in Norway. Covers the U.S., Canada, Alaska, Greenland, Iceland, and the northern Atlantic waters.

Code: Grid Point (NMC Octagon Grid)

FUXN3 KWBC ØØØØ PE12H

24-Hour forecast for the 1ØØØ mb level for the grid points in the following area: the Pacific Ocean along a 17ØW line north from 3ØN, across the North Pole to about 6ØN in Norway. Covers the U.S., Canada, Alaska, Greenland, Iceland, and the northern Atlantic waters.

Code: Grid Point (NMC Octagon Grid)

FUXN4 KWBC ØØØØ PE12H

48-Hour forecast for the 5ØØ mb level for the grid points in the following area: the Pacific Ocean along a 17ØW line north from 3ØN, across the North Pole to about 6ØN in Norway. Covers the U.S., Canada, Alaska, Greenland, Iceland, and the northern Atlantic waters.

Code: Grid Point (NMC Octagon Grid)

FUXN5 KWBC ØØØØ PE12H

48-Hour forecast for the 1ØØØ mb level for the grid points in the following area: the Pacific Ocean along a 17ØW line north from 3ØN, across the North Pole to about 6ØN in Norway. Covers the U.S., Canada, Alaska, Greenland, Iceland, and the northern Atlantic waters.

Code: Grid Point (NMC Octagon Grid)

FUXN6 KWBC ØØØØ PE12H

72-Hour forecast for the 5ØØ mb level for the grid points in the following area: the Pacific Ocean along a 17ØW line north from 3ØN, across the North Pole to about 6ØN in Norway. Covers the U.S., Canada, Alaska, Greenland, Iceland, and the northern Atlantic waters.

Code: Grid Point (NMC Octagon Grid)

FUXN7 KWBC ØØØØ PE12H

72-Hour forecast for the 1ØØØ mb level for the grid points in the following area: the Pacific Ocean along a 17ØW line north from 3ØN, across the North Pole to about 6ØN in Norway. Covers the U.S., Canada, Alaska, Greenland, Iceland, and the northern Atlantic waters.

Code: Grid Point (NMC Octagon Grid)

FUXN8 KWBC ØØØØ PE12H

96-Hour forecast for the 5ØØ mb level for the grid points in the following area: the Pacific Ocean along a 17ØW line north from 3ØN, across the North Pole to about 6ØN in Norway. Covers the U.S., Canada, Alaska, Greenland, Iceland, and the northern Atlantic waters.

Code: Grid Point (NMC Octagon Grid)

FUXN9 KWBC ØØØØ PE12H

12Ø-Hour forecast for the 5ØØ mb level for the grid points in the following area: the Pacific Ocean along a 17ØW line north from 3ØN, across the North Pole to about 6ØN in Norway. Covers the U.S., Canada, Alaska, Greenland, Iceland, and the northern Atlantic waters.

Code: Grid Point (NMC Octagon Grid)

FUXX89 KWBC Ø6ØØ Daily

ØØ-Hour Northern Hemisphere forecast of 5ØØ mb heights, specially prepared for the military.

Code: Special

FUXX90 KWBC Ø6ØØ Daily

24-Hour Northern Hemisphere forecast of 5ØØ mb, heights, specially prepared for the military.

Code: Special

FUXX91 KWBC Ø6ØØ Daily

48-Hour Northern Hemisphere forecast of 5ØØ mb heights, specially prepared for the military.

Code: Special

FUXX92 KWBC Ø6ØØ Daily

72-Hour Northern Hemisphere forecast of 5ØØ mb heights, specially prepared for the military.

Code: Special

FUXX93 KWBC Ø6ØØ Daily

96-Hour Northern Hemisphere forecast of 5ØØ mb heights, specially prepared for the military.

Code: Special

FUXX94 KWBC Ø6ØØ Daily

12Ø-Hour Northern Hemisphere forecast of 5ØØ mb heights, specially prepared for the military.

Code: Special

FUXX95 KWBC Ø6ØØ Daily

144-Hour Northern Hemisphere forecast of 5ØØ mb heights, specially prepared for the military.

Code: Special

FUXX96 KWBC Ø6ØØ Daily

168-Hour Northern Hemisphere forecast of 5ØØ mb heights, specially prepared for the military.

Code: Special

FUXX97 KWBC Ø6ØØ Daily

192-Hour Northern Hemisphere forecast of 5ØØ mb heights, specially prepared for the military.

Code: Special

FUXX98 KWBC Ø6ØØ Daily

216-Hour Northern Hemisphere forecast of 5ØØ mb heights, specially prepared for the military.

Code: Special

FUXX99 KWBC Ø6ØØ Daily

24Ø-Hour Northern Hemisphere forecast of 5ØØ mb heights, specially prepared for the military.

Code: Special

FWUS10 KWBC Ø9ØØ PE12H

Forecast for the mountains of Maryland and northern Virginia. (Updates and amendments at 15ØØZ.)

Code: Plain Language

FWUS20 KWBC Ø9ØØ PE12H

Resort area forecast for the Atlantic Ocean beaches of southern New Jersey, Delaware, Maryland and northeastern North Carolina. (Updates and amendments at 15ØØZ.)

Code: Plain Language

FXHW KWBC Ø73Ø and 123Ø Daily

Direction, period and height forecast of swells for 16 forecast points around the Hawaiian Islands, 6 forecast points around Johnston Island, and 12 forecast points around Wake Island. Forecast is for 24 and 36 hours.

Code: Special

FXHW1 KWBC Variable

Semi-monthly precipitation report for Hawaii.

Code: Plain Language

FXNA1 KWBC As Needed

Wind and temperature amendments for North and Central America, Ø5N to 9ØN and 7ØW to 12ØW.

Code: Plain Language

FXNT1 KWBC As Needed

Wind and temperature amendments for the north Atlantic, Caribbean, western Europe, and northwest Africa, Ø5N to 9ØN and east of 7ØW.

Code: Plain Language

FXPA KWBC Variable Daily

Forecast of general weather conditions in the Hawaiian Islands for 5 days.

Code: Plain Language

FXPA1 KWBC As Needed

Wind and temperature amendments for the east Pacific Ocean area, Ø5N to 9ØN and 18Ø to 12ØW.

Code: Plain Language

FXPA2 KWBC As Needed

Wind and temperature amendments for the west Pacific Ocean area, Ø5N to 9ØN and 18Ø to 12ØE.

Code: Plain Language

FXUS1 KWBC 154Ø PE12H

Barotropic forecast for the U.S. Any major systems are mentioned first, followed by a general discussion of systems affecting the surface from west to east.

Code: Plain Language

FXUS10 KWBC 22ØØ Daily

Extended forecast discussion of 5ØØ mb patterns for the next 3-day period.

Code: Plain Language

FXUS11 KWBC ØØØØ Daily

Extended range temperature guidance for 1Ø Air Force stations. Forecast is for up to 96 hours, and gives normals and extremes.

Code: Special

FXUS3 KWBC ØØØØ Daily

5ØØ mb map type correlations initially and for 12-, 24-, 36-, 48- and 72-hour periods.

Code: Special

FXUS4 KWBC 1215 and 222Ø Daily

Quantitative Precipitation Forecasts (QPF) for the U.S. Narrative, followed by expected precipitation for selected sites.

Code: Plain Language

FXUS40 KWBC 1Ø3Ø Daily

Experimental rate of pan evaporation forecast for 3Ø locations in the Western U.S.

Code: Plain Language

FXUS41 KWBC 1515 Daily

Experimental rate of pan evaporation forecast for 3Ø locations in the Western U.S.

Code: Plain Language

FXUS42 KWBC 1915 Daily

Experimental rate of pan evaporation forecast for 30 locations in the Western U.S.

Code: Plain Language

FXUS43 KWBC 1015 Daily

TVA Quantitative Precipitation and temperature forecast, which includes a synoptic discussion of significant weather and clouds, precipitation, and temperarures for the following Tennessee stations:

KNX CHA BNA MEM

Code: Plain Language

FXUS50 KWBC 0000 Daily

Model Output Statistics (MOS) for severe thunderstorm condition probability for the Central U.S. The numbers plotted are percent probability values. To be used with an overlay map of the Central U.S.

Code: Plain Language

FXUS51 KWBC 0000 Daily

Model Output Statistics (MOS) for severe thunderstorm condition probability for the Eastern U.S. The numbers plotted are percent probability values. To be used with an overlay map of the Eastern U.S.

Code: Plain Language

FXUS52 KWBC 0000 Daily

Model Output Statistics (MOS) for major tornado condition probability for the Central U.S. The numbers plotted are precent probability values. To be used with an overlay of the Central U.S.

Code: Plain Language

FXUS53 KWBC 0000 Daily

Model Output Statistics (MOS) for major tornado condition probability for the Eastern U.S. The numbers plotted are percent probability values. To be used with an overlay of the Eastern U.S.

Code: Plain Language

FXUS60 KWBC ØØØØ Daily

Model Output Statistics (MOS) for thunderstorm probability for the Central U.S. The numbers plotted are percent probability values. To be used with an overlay of the Central U.S.

Code: Plain Language

FXUS61 KWBC ØØØØ Daily

Model Output Statistics (MOS) for thunderstorm probability for the Eastern U.S. The numbers plotted are percent probability values. To be used with an overlay of the Eastern U.S.

Code: Plain Language

FXUS80 KWBC 1ØØØ and 22ØØ Daily

Delaware-Maryland-Virgina peninsula agricultural forecast.

Code: Plain Language

FZAK40 KWBC ØØØØ PE12H

MOS LFM wind forecast guidance for several stations along the coast of Alaska of the U. S. Projections for 6 - 48 hours at 3-hour intervals are included in a ddff format, where dd is the wind direction in tens degrees and ff is the wind speed in knots.

Code: Plain Language

FZUS1 KWBC ØØØØ PE12H

Lake Erie storm surge forecast made on an hourly basis for Buffalo, NY and on a two-hourly basis for Toledo, OH. Lake Huron storm surge Forecast for Essexville, MI and Lakeport, MI. Surge data is to nearest tenth of a foot.

Code: Plain Language

FZUS10 KWBC As Available

Marine weather statement of conditions as they exist at present and possible changes to expect in the next few hours, put out by the Washington, DC Forecast Office. (Area of coverage is the Chesapeake Bay, the Atlantic coast between Cape Henlopen and Virginia Beach, and occasionally the west-central North Atlantic offshore waters).

Code: Plain Language

FZUS2 KWBC ØØØØ PE12H

MOS LFM wind forecast guidance for several stations along the west coast of the U. S. Projections for 6 - 48 hours at 3-hour intervals are included in a ddff format, where dd is the wind direction in tens of degrees and ff is the wind speed in knots.

Code: Plain Language

FZUS3 KWBC ØØØØ PE12H

Extratropical storm surge height forecasts for several stations and several projections; beach erosion forecasts for erosion due to extratropical storm surges; and offshore boundary layer wind and temperature forecasts for several grid points and times. All forecasts use LFM data and are for the U.S. east coast or North Atlantic Ocean.

Code: Plain Language

FZUS4 KWBC ØØØØ PE12H

Forecast of Surface winds on the Great Lakes.

Code: Special

FZUS40 KWBC ØØØØ PE12H

MOS LFM wind forecast guidance for several stations along the Gulf of Mexico coastal and shelf area of the U.S. Projections for 6 - 48 hours at 3-hour intervals are included in a ddff format, where dd is the wind direction in tens of degrees and ff is the wind speed in knots.

Code: Plain Language

FZUS41 KWBC ØØØØ PE12H

MOS LFM wind forecast guidance for several stations along the northeast Atlantic of the U. S. Projections for 6 - 48 hours at 3-hour intervals are included in a ddff format, where dd is the wind direction in tens of degrees and ff is the wind speed in knots.

Code: Plain Language

FZUS42 KWBC ØØØØ PE12H

MOS LFM wind forecast guidance for several stations along the middle Atlantic coast of the U. S. Projections for 6 - 48 hours at 3-hour intervals are included in a ddff format, where dd is the wind direction in tens of degrees and ff is the wind speed in knots.

Code: Plain Language

FZUS43 KWB ØØØØ PE12H

MOS LFM wind forecast guidance for several stations along the Chesapeake Bay coast of the U. S. Projections for 6 - 48 hours at 3-hour intervals are included in a ddff format, where dd is the wind direction in tens of degrees and ff is the wind speed in knots.

Code: Plain Language

FZUS44 KWBC ØØØØ PE12H

MOS LFM wind forecast guidance for several stations along the southeast Atlantic coast of the U. S. Projections for 6 - 48 hours at 3-hour intervals are included in a ddff format, where dd is the wind direction in tens of degrees and ff is the wind speed in knots.

Code: Plain Language

FZUS45 KWBC ØØØØ PE12H

MOS LFM wind forecast guidance for several stations along the southwest Pacific ocast of the U. S. Projections for 6 - 48 hours at 3-hour intervals are included in a ddff format, where dd is the wind direction in tens of degrees and ff is the wind speed in knots.

Code: Plain Language

FZUS5 KWBC ØØØØ PE12H

Wind-wave and swell forecasts for several PE grid points over the North Atlantic Ocean near the U.S. east coast. Forecasts use PE data and include projections out to 48 hours at 12-hour intervals.

Code: Plain Language

FZUS6 KWBC Ø334 PE6H

Marine forecasts for the Chesapeake Bay and designated coastal areas. Prepared by the Washington, D.C. forecast office.

Code: Plain Language

FZUS60 KWBC As Needed

Small craft advisory for the U.S. Alerts concerned stations of beginning and/or discontinuance of small craft advisories.

Code: Plain Language

FZUS7 KWBC ØØØØ PE12H

Forecast for 12 and 36 hours covering swell direction, period and height plus wind wave height. Area covered is Northern Pacific at approximately 2.5-degree intervals.

Code: Special

FZUS8 KWBC Ø339 PE6H

Marine offshore forecast for the west-central north Atlantic between 32N and 41N, west of 65W.

Code: Plain Language

FZUS9 KWBC

Reginal state weather forecast summaries. A general forecast for several days and a discussion of prevailing weather systems.

Code: Plain Language

GFUS20 KWBC Ø2ØØ,14ØØ Daily

12-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Eastern continental U.S. for the following mb levels: 4ØØ, 3ØØ, 25Ø, 2ØØ and tropopause. Specially prepared for the FAA.

Code: Grid

GFUS21 KWBC Ø2ØØ,14ØØ Daily

12-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Central continental U.S. for the following mb levels: 4ØØ, 3ØØ, 25Ø, 2ØØ and tropopause. Specially prepared for the FAA.

Code: Grid

GFUS22 KWBC Ø2ØØ,14ØØ Daily

12-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Western continental U.S. for the following mb levels: 4ØØ, 3ØØ, 25Ø, 2ØØ and tropopause. Specially prepared for the FAA.

Code: Grid

GFUS23 KWBC Ø2ØØ,14ØØ Daily

12-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Eastern continental U.S. for the following mb levels: 1ØØØ, 85Ø, 7ØØ, and 5ØØ. Specially prepared for the FAA.

Code: Grid

GFUS24 KWBC Ø2ØØ,14ØØ Daily

12-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Central continental U.S. for the following mb levels: 1ØØØ, 85Ø, 7ØØ, and 5ØØ. Specially prepared for the FAA.

Code: Grid

GFUS25 KWBC Ø2ØØ,14ØØ Daily

12-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Western continental U.S. for the following mb levels: 1ØØØ, 85Ø, 7ØØ, and 5ØØ. Specially prepared for the FAA.

Code: Grid

GFUS26 KWBC Ø2ØØ,14ØØ Daily

12-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Eastern continental U.S. for the following mb level: 15Ø. Specially prepared for the FAA.

Code: Grid

GFUS27 KWBC Ø2ØØ,14ØØ Daily

12-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Central continental U.S. for the following mb level: 15Ø. Specially prepared for the FAA.

Code: Grid

GFUS28 KWBC Ø2ØØ,14ØØ Daily

12-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Western continental U.S. for the following mb level: 15Ø. Specially prepared for the FAA.

Code: Grid

GFUS29 KWBC Ø2ØØ,14ØØ Daily

18-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Eastern continental U.S. for the following mb levels: 4ØØ, 3ØØ, 25Ø, 2ØØ and tropopause. Specially prepared for the FAA.

Code: Grid

GFUS30 KWBC Ø2ØØ,14ØØ Daily

18-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Central continental U.S. for the following mb levels: 4ØØ, 3ØØ, 25Ø, 2ØØ and tropopause. Specially prepared for the FAA.

Code: Grid

GFUS31 KWBC Ø2ØØ,14ØØ Daily

18-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Western continental U.S. for the following mb levels: 4ØØ, 3ØØ, 25Ø, 2ØØ and tropopause. Specially prepared for the FAA.

Code: Grid

GFUS32 KWBC Ø2ØØ,14ØØ Daily

18-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Eastern continental U.S. for the following mb levels: 1ØØØ, 85Ø, 7ØØ, and 5ØØ. Specially prepared for the FAA.

Code: Grid

GFUS33 KWBC Ø2ØØ,14ØØ Daily

18-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Central continental U.S. for the following mb levels: 1ØØØ, 85Ø, 7ØØ, and 5ØØ. Specially prepared for the FAA.

Code: Grid

GFUS34 KWBC Ø2ØØ,14ØØ Daily

18-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Western continental U.S. for the following mb levels: 1ØØØ, 85Ø, 7ØØ, and 5ØØ. Specially prepared for the FAA.

Code: Grid

GFUS35 KWBC Ø2ØØ,14ØØ Daily

18-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Eastern continental U.S. for the following mb level: 15Ø. Specially prepared for the FAA.

Code: Grid

GFUS36 KWBC Ø2ØØ,14ØØ Daily

18-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Central continental U.S. for the following mb level: 15Ø. Specially prepared for the FAA.

Code: Grid

GFUS37 KWBC Ø2ØØ,14ØØ Daily

18-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Western continental U.S. for the following mb level: 15Ø. Specially prepared for the FAA.

Code: Grid

GFUS38 KWBC Ø2ØØ,14ØØ Daily

24-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Eastern continental U.S. for the following mb levels: 4ØØ, 3ØØ, 25Ø, 2ØØ and tropopause. Specially prepared for the FAA.

Code: Grid

GFUS39 KWBC Ø2ØØ,14ØØ Daily

24-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Central continental U.S. for the following mb levels: 4ØØ, 3ØØ, 25Ø, 2ØØ and tropopause. Specially prepared for the FAA.

Code: Grid

GFUS40 KWBC Ø2ØØ,14ØØ Daily

24-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Western continental U.S. for the following mb levels: 4ØØ, 3ØØ, 25Ø, 2ØØ and tropopause. Specially prepared for the FAA.

Code: Grid

GFUS41 KWBC Ø2ØØ,14ØØ Daily

24-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Eastern continental U.S. for the following mb levels: 1ØØØ, 85Ø, 7ØØ, and 5ØØ. Specially prepared for the FAA.

Code: Grid

GFUS42 KWBC Ø2ØØ,14ØØ Daily

24-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Central continental U.S. for the following mb levels: 1ØØØ, 85Ø, 7ØØ, and 5ØØ. Specially prepared for the FAA.

Code: Grid

GFUS43 KWBC Ø2ØØ,14ØØ Daily

24-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Western continental U.S. for the following mb levels: 1ØØØ, 85Ø, 7ØØ, and 5ØØ. Specially prepared for the FAA.

Code: Grid

GFUS44 KWBC Ø2ØØ,14ØØ Daily

24-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Eastern continental U.S. for the following mb level: 15Ø. Specially prepared for the FAA.

Code: Grid

GFUS45 KWBC Ø2ØØ,14ØØ Daily

24-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Central continental U.S. for the following mb level: 15Ø. Specially prepared for the FAA.

Code: Grid

GFUS46 KWBC Ø2ØØ,14ØØ Daily

24-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Western continental U.S. for the following mb level: 15Ø. Specially prepared for the FAA.

Code: Grid

GFUS47 KWBC Ø2ØØ,14ØØ Daily

3Ø-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Eastern continental U.S. for the following mb levels: 4ØØ, 3ØØ, 25Ø, 2ØØ and tropopause. Specially prepared for the FAA.

Code: Grid

GFUS48 KWBC Ø2ØØ,14ØØ Daily

3Ø-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Central continental U.S. for the following mb levels: 4ØØ, 3ØØ, 25Ø, 2ØØ and tropopause. Specially prepared for the FAA.

Code: Grid

GFUS49 KWBC Ø2ØØ,14ØØ Daily

3Ø-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Western continental U.S. for the following mb levels: 4ØØ, 3ØØ, 25Ø, 2ØØ and tropopause. Specially prepared for the FAA.

Code: Grid

GFUS50 KWBC Ø2ØØ,14ØØ Daily

3Ø-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Eastern continental U.S. for the following mb levels: 1ØØØ, 85Ø, 7ØØ, and 5ØØ. Specially prepared for the FAA.

Code: Grid

GFUS51 KWBC Ø2ØØ,14ØØ Daily

3Ø-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Central continental U.S. for the following mb levels: 1ØØØ, 85Ø, 7ØØ, and 5ØØ. Specially prepared for the FAA.

Code: Grid

GFUS52 KWBC Ø2ØØ,14ØØ Daily

3Ø-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Western continental U.S. for the following mb levels: 1ØØØ, 85Ø, 7ØØ, and 5ØØ. Specially prepared for the FAA.

Code: Grid

GFUS53 KWBC Ø2ØØ,14ØØ Daily

3Ø-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Eastern continental U.S. for the following mb level: 15Ø. Specially prepared for the FAA.

Code: Grid

GFUS54 KWBC Ø2ØØ,14ØØ Daily

3Ø-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Central continental U.S. for the following mb level: 15Ø. Specially prepared for the FAA.

Code: Grid

GFUS55 KWBC Ø2ØØ,14ØØ Daily

3Ø-Hour forecast of wind speed and direction and temperature for the LFM grid points on the Marsden Square Grid. Area covered is the Western continental U.S. for the following mb level: 15Ø. Specially prepared for the FAA.

Code: Grid

GHAA03 KWBC As listed below

GHAAØ3 KWBC through GWLA99 KWBC

Bulletins marked with an asterisk (*) are generated from the analyses and Primitive Equation models available at Ø6Z and 18Z (ØØZ and 12Z operations). All other bulletins are generated from the finals at ØØZ and 12Z.

The contents of all of these Grid Point bulletins can be defined by breaking down the bulletin headings as follows:

TTAAii

T(l) This will always be 'G', indicating GRID Point data.

T(2) This is the data designator which indicates the type of data contained within the text of the bulletin. The data designator may be one of the following:

D - Thickness
E - Precipitation
H - Height
P - Pressure
R - Relative Humidity
T - Temperature
V - Vertical Motion
W - Wind

A(l) This is the geographical area designator which indicates the geographical area of the data contained within the text of the bulletin. The geographical area designator may be one of the following:

	Latitude Boundaries	Longitude Boundaries
A	2ØN - 9ØN	Ø - 9ØW
B	2ØN - 9ØN	9ØW - 18Ø
C	2ØN - 9ØN	9ØE - 18Ø
D	2ØN - 9ØN	Ø - 9ØE
E	35S - 35N	Ø - 9ØW
F	35S - 35N	9ØW - 18Ø
G	35S - 35N	9ØE - 18Ø
H	35S - 35N	Ø - 9ØE
I	2ØS - 9ØS	Ø - 9ØW
J	2ØS - 9ØS	9ØW - 18Ø
K	2ØS - 9ØS	9ØE - 18Ø
L	2ØS - 9ØS	Ø - 9ØE

M-Z are not assigned.

A(2) This is the reference time designator which indicates the reference time of the data contained within the text of the bulletin. The reference time designator may be one of the following:

A - analysis (ØØ hours)
B - 6 hours forecast
C - 12 hours forecast
D - 18 hours forecast
E - 24 hours forecast
F - 3Ø hours forecast
G - 36 hours forecast
H - 42 hours forecast
I - 48 hours forecast
J - 6Ø hours forecast
K - 72 hours forecast
L - 84 hours forecast
M - 96 hours forecast
N - 1Ø8 hours forecast
O - 12Ø hours forecast (5 days)
P - 132 hours forecast
Q - 144 hours forecast
R - 156 hours forecast
S - 168 hours forecast
T - 1Ø days forecast
U - 15 days forecast
V - 3Ø days forecast

W-Z - not assigned

ii This is the level designator which indicates the level of the data contained within the text of the bulletin. The level designator may be one of the following:

99 - 1ØØØ mb level
98 - surface of the earth or ocean
97 - level of the tropopause
96 - level of the maximum wind;

or the level designator given is the hundreds and tens digits of the millibar level in the atmosphere, e.g. 7Ø 7ØØ mb level, and Ø3 3Ø mb level.

Following is the current list of 511 Grid Point bulletins generated daily by KWBC and the approximate transmission times of each bulletin.

Bulletin Heading (TTAAii KWBC)	Transmission Time(s)	
GHAAØ3 KWBC	23ØØ	
GHAAØ5 KWBC	23ØØ	
*GHAA1Ø KWBC	Ø73Ø	183Ø
*GHAA2Ø KWBC	183Ø	
*GHAA3Ø KWBC	Ø73Ø	183Ø
*GHAA5Ø KWBC	Ø73Ø	183Ø
*GHAA7Ø KWBC	183Ø	
*GHAA85 KWBC	Ø73Ø	183Ø
*GHAA99 KWBC	Ø73Ø	183Ø
*GHAC1Ø KWBC	Ø73Ø	183Ø
*GHAC3Ø KWBC	Ø73Ø	183Ø
*GHAC5Ø KWBC	Ø73Ø	183Ø
*GHAC85 KWBC	Ø73Ø	183Ø
*GHAC99 KWBC	Ø73Ø	183Ø
*GHAE1Ø KWBC	Ø73Ø	183Ø
*GHAE3Ø KWBC	Ø73Ø	183Ø
*GHAE5Ø KWBC	Ø73Ø	183Ø
*GHAE85 KWBC	Ø73Ø	183Ø
*GHAE99 KWBC	Ø73Ø	183Ø
*GHAG1Ø KWBC	Ø73Ø	183Ø
*GHAG3Ø KWBC	Ø73Ø	183Ø
*GHAG5Ø KWBC	Ø73Ø	183Ø
*GHAG85 KWBC	Ø73Ø	183Ø
*GHAG99 KWBC	Ø73Ø	183Ø
*GHAI1Ø KWBC	Ø73Ø	183Ø
*GHAI3Ø KWBC	Ø73Ø	183Ø
*GHAI5Ø KWBC	Ø73Ø	183Ø
*GHAI85 KWBC	Ø73Ø	183Ø
*GHAI99 KWBC	Ø73Ø	183Ø
GHAK5Ø KWBC	113Ø	
GHAK99 KWBC	113Ø	
GHAM5Ø KWBC	113Ø	
GHAM99 KWBC	113Ø	
GHAO5Ø KWBC	113Ø	
GHAO99 KWBC	113Ø	
GHBAØ3 KWBC	23ØØ	
GHBAØ5 KWBC	23ØØ	
*GHBA1Ø KWBC	Ø73Ø	183Ø
*GHBA2Ø KWBC	183Ø	
*GHBA3Ø KWBC	Ø73Ø	183Ø
*GHBA5Ø KWBC	Ø73Ø	183Ø
*GHBA7Ø KWBC	183Ø	
*GHBA85 KWBC	Ø73Ø	183Ø
*GHBA99 KWBC	Ø73Ø	183Ø
*GHBC1Ø KWBC	Ø73Ø	183Ø
*GHBC3Ø KWBC	Ø73Ø	183Ø
*GHBC5Ø KWBC	Ø73Ø	183Ø
*GHBC85 KWBC	Ø73Ø	183Ø
*GHBC99 KWBC	Ø73Ø	183Ø
*GHBE1Ø KWBC	Ø73Ø	183Ø
*GHBE3Ø KWBC	Ø73Ø	183Ø
*GHBE5Ø KWBC	Ø73Ø	183Ø
*GHBE85 KWBC	Ø73Ø	183Ø
*GHBE99 KWBC	Ø73Ø	183Ø
*GHBG1Ø KWBC	Ø73Ø	183Ø
*GHBG3Ø KWBC	Ø73Ø	183Ø
*GHBG5Ø KWBC	Ø73Ø	183Ø
*GHBG85 KWBC	Ø73Ø	183Ø
*GHBG99 KWBC	Ø73Ø	183Ø
*GHBI1Ø KWBC	Ø73Ø	183Ø
*GHBI3Ø KWBC	Ø73Ø	183Ø
*GHBI5Ø KWBC	Ø73Ø	183Ø
*GHBI85 KWBC	Ø73Ø	183Ø
*GHBI99 KWBC	Ø73Ø	183Ø
GHBK5Ø KWBC	113Ø	
GHBK99 KWBC	113Ø	
GHBM5Ø KWBC	113Ø	
GHBM99 KWBC	113Ø	
GHBO5Ø KWBC	113Ø	
GHBO99 KWBC	113Ø	
GHCAØ3 KWBC	23ØØ	
GHCAØ5 KWBC	23ØØ	
*GHCA1Ø KWBC	Ø73Ø	183Ø
*GHCA2Ø KWBC	183Ø	
*GHCA3Ø KWBC	Ø73Ø	183Ø
*GHCA5Ø KWBC	Ø73Ø	183Ø
*GHCA7Ø KWBC	183Ø	
*GHCA85 KWBC	Ø73Ø	183Ø
*GHCA99 KWBC	Ø73Ø	183Ø
*GHCC1Ø KWBC	Ø73Ø	183Ø
*GHCC3Ø KWBC	Ø73Ø	183Ø
*GHCC5Ø KWBC	Ø73Ø	183Ø
*GHCC85 KWBC	Ø73Ø	183Ø
*GHCC99 KWBC	Ø73Ø	183Ø
*GHCE1Ø KWBC	Ø73Ø	183Ø
*GHCE3Ø KWBC	Ø73Ø	183Ø
*GHCE5Ø KWBC	Ø73Ø	183Ø
*GHCE85 KWBC	Ø73Ø	183Ø
*GHCE99 KWBC	Ø73Ø	183Ø
*GHCG1Ø KWBC	Ø73Ø	183Ø

Bulletin Heading (TTAAii KWBC)	Transmission Time(s)		Bulletin Heading (TTAAii KWBC)	Transmission Time(s)	
*GHCG3Ø KWBC	Ø73Ø	183Ø	GHDK99 KWBC	113Ø	
*GHCG5Ø KWBC	Ø73Ø	183Ø	GHDM5Ø KWBC	113Ø	
*GHCG85 KWBC	Ø73Ø	183Ø	GHDM99 KWBC	113Ø	
*GHCG99 KWBC	Ø73Ø	183Ø	GHDO5Ø KWBC	113Ø	
*GHCI1Ø KWBC	Ø73Ø	183Ø	GHDO99 KWBC	113Ø	
*GHCI3Ø KWBC	Ø73Ø	183Ø	GHEAØ5 KWBC	23ØØ	
*GHCI5Ø KWBC	Ø73Ø	183Ø	GHEA1Ø KWBC	23ØØ	
*GHCI85 KWBC	Ø73Ø	183Ø	GHEA2Ø KWBC	23ØØ	
*GHCI99 KWBC	Ø73Ø	183Ø	GHEA5Ø KWBC	23ØØ	
GHCK5Ø KWBC	113Ø		GHEA7Ø KWBC	23ØØ	
GHCK99 KWBC	113Ø		GHEA99 KWBC	23ØØ	
GHCM5Ø KWBC	113Ø		GHEC99 KWBC	113Ø	23ØØ
GHCM99 KWBC	113Ø		GHFAØ5 KWBC	23ØØ	
GHCO5Ø KWBC	113Ø		GHFA1Ø KWBC	23ØØ	
GHCO99 KWBC	113Ø		GHFA2Ø KWBC	23ØØ	
GHDAØ3 KWBC	23ØØ		GHFA5Ø KWBC	23ØØ	
GHDAØ5 KWBC	23ØØ		GHFA7Ø KWBC	23ØØ	
*GHDA1Ø KWBC	Ø73Ø	183Ø	GHFA99 KWBC	23ØØ	
*GHDA2Ø KWBC	183Ø		GHGAØ5 KWBC	23ØØ	
*GHDA3Ø KWBC	Ø73Ø	183Ø	GHGA1Ø KWBC	23ØØ	
*GHDA5Ø KWBC	Ø73Ø	183Ø	GHGA2Ø KWBC	23ØØ	
*GHDA7Ø KWBC	183Ø		GHGA5Ø KWBC	23ØØ	
*GHDA85 KWBC	Ø73Ø	183Ø	GHGA7Ø KWBC	23ØØ	
*GHDA99 KWBC	Ø73Ø	183Ø	GHGA99 KWBC	23ØØ	
*GHDC1Ø KWBC	Ø73Ø	183Ø	GHHAØ5 KWBC	23ØØ	
*GHDC3Ø KWBC	Ø73Ø	183Ø	GHHA1Ø KWBC	23ØØ	
*GHDC5Ø KWBC	Ø73Ø	183Ø	GHHA2Ø KWBC	23ØØ	
*GHDC85 KWBC	Ø73Ø	183Ø	GHHA5Ø KWBC	23ØØ	
*GHDC99 KWBC	Ø73Ø	183Ø	GHHA7Ø KWBC	23ØØ	
*GHDE1Ø KWBC	Ø73Ø	183Ø	GHHA99 KWBC	23ØØ	
*GHDE3Ø KWBC	Ø73Ø	183Ø	GHHC99 KWBC	113Ø	23ØØ
*GHDE5Ø KWBC	Ø73Ø	183Ø	GHIAØ5 KWBC	23ØØ	
*GHDE85 KWBC	Ø73Ø	183Ø	GHIA1Ø KWBC	23ØØ	
*GHDE99 KWBC	Ø73Ø	183Ø	GHIA2Ø KWBC	23ØØ	
*GHDG1Ø KWBC	Ø73Ø	183Ø	GHIA5Ø KWBC	23ØØ	
*GHDG3Ø KWBC	Ø73Ø	183Ø	GHIA7Ø KWBC	23ØØ	
*GHDG5Ø KWBC	Ø73Ø	183Ø	GHIA99 KWBC	23ØØ	
*GHDG85 KWBC	Ø73Ø	183Ø	GHIC99 KWBC	113Ø	23ØØ
*GHDG99 KWBC	Ø73Ø	183Ø	GHJAØ5 KWBC	23ØØ	
*GHDI1Ø KWBC	Ø73Ø	183Ø	GHJA1Ø KWBC	23ØØ	
*GHDI3Ø KWBC	Ø73Ø	183Ø	GHJA2Ø KWBC	23ØØ	
*GHDI5Ø KWBC	Ø73Ø	183Ø	GHJA5Ø KWBC	23ØØ	
*GHDI85 KWBC	Ø73Ø	183Ø	GHJA7Ø KWBC	23ØØ	
*GHDI99 KWBC	Ø73Ø	183Ø	GHJA99 KWBC	23ØØ	
GHDK5Ø KWBC	113Ø				

Bulletin Heading (TTAAii KWBC)	Transmission Time(s)	
GHKA05 KWBC	2300	
GHKA10 KWBC	2300	
GHKA20 KWBC	2300	
GHKA50 KWBC	2300	
GHKA70 KWBC	2300	
GHKA99 KWBC	2300	
GHLA05 KWBC	2300	
GHLA10 KWBC	2300	
GHLA20 KWBC	2300	
GHLA50 KWBC	2300	
GHLA70 KWBC	2300	
GHLA99 KWBC	2300	
GHLC99 KWBC	1130	2300
*GRAC50 KWBC	0730	1830
*GRAC70 KWBC	0730	1830
*GRAC85 KWBC	0730	1830
*GRAC99 KWBC	0730	1830
*GRDC50 KWBC	0730	1830
*GRDC70 KWBC	0730	1830
*GRDC85 KWBC	0730	1830
*GRDC99 KWBC	0730	1830
GREC50 KWBC	1130	2300
GREC70 KWBC	1130	2300
GREC85 KWBC	1130	2300
GREC99 KWBC	1130	2300
GRHC50 KWBC	1130	2300
GRHC70 KWBC	1130	2300
GRHC85 KWBC	1130	2300
GRHC99 KWBC	1130	2300
GRIC50 KWBC	1130	2300
GRIC70 KWBC	1130	2300
GRIC85 KWBC	1130	2300
GRIC99 KWBC	1130	2300
GRLC50 KWBC	1130	2300
GRLC70 KWBC	1130	2300
GRLC85 KWBC	1130	2300
GRLC99 KWBC	1130	2300
GTAA03 KWBC	2300	
GTAA05 KWBC	2300	
*GTAA10 KWBC	1830	
*GTAA20 KWBC	1830	
*GTAA30 KWBC	1830	
*GTAA50 KWBC	1830	
*GTAA70 KWBC	1830	
GTAA98 KWBC	2300	
*GTAA99 KWBC	1830	
*GTAC10 KWBC	0730	1830
*GTAC20 KWBC	0730	1830
*GTAC30 KWBC	0730	1830
*GTAC50 KWBC	0730	1830
*GTAC70 KWBC	0730	1830
*GTAC85 KWBC	0730	1830
*GTAC99 KWBC	0730	1830
*GTAE20 KWBC	0730	1830
*GTAE25 KWBC	0730	1830
*GTAE30 KWBC	0730	1830
*GTAE50 KWBC	0730	1830
*GTAG20 KWBC	0730	1830
*GTAG25 KWBC	0730	1830
*GTAG30 KWBC	0730	1830
*GTAG50 KWBC	0730	1830
GTBA03 KWBC	2300	
GTBA05 KWBC	2300	
*GTBA10 KWBC	1830	
*GTBA20 KWBC	1830	
*GTBA30 KWBC	1830	
*GTBA50 KWBC	1830	
*GTBA70 KWBC	1830	
GTBA98 KWBC	2300	
*GTBA99 KWBC	1830	
*GTBE20 KWBC	0730	1830
*GTBE25 KWBC	0730	1830
*GTBE30 KWBC	0730	1830
*GTBE50 KWBC	0730	1830
*GTBG20 KWBC	0730	1830
*GTBG25 KWBC	0730	1830
*GTBG30 KWBC	0730	1830
*GTBG50 KWBC	0730	1830
GTCA03 KWBC	2300	
GTCA05 KWBC	2300	
*GTCA10 KWBC	1830	
*GTCA20 KWBC	1830	
*GTCA30 KWBC	1830	
*GTCA50 KWBC	1830	
*GTCA70 KWBC	1830	
GTCA98 KWBC	2300	
*GTCA99 KWBC	1830	
*GTCE20 KWBC	0730	1830
*GTCE25 KWBC	0730	1830
*GTCE30 KWBC	0730	1830

Bulletin Heading (TTAAii KWBC)	Transmission Time(s)	
*GTCE5Ø KWBC	Ø73Ø	183Ø
*GTCG2Ø KWBC	Ø73Ø	183Ø
*GTCG25 KWBC	Ø73Ø	183Ø
*GTCG3Ø KWBC	Ø73Ø	183Ø
*GTCG5Ø KWBC	Ø73Ø	183Ø
GTDAØ3 KWBC	23ØØ	
GTDAØ5 KWBC	23ØØ	
*GTDA1Ø KWBC	183Ø	
*GTDA2Ø KWBC	183Ø	
*GTDA3Ø KWBC	183Ø	
*GTDA5Ø KWBC	183Ø	
*GTDA7Ø KWBC	183Ø	
GTDA98 KWBC	23ØØ	
*GTDA99 KWBC	183Ø	
*GTDC1Ø KWBC	Ø73Ø	183Ø
*GTDC2Ø KWBC	Ø73Ø	183Ø
*GTDC3Ø KWBC	Ø73Ø	183Ø
*GTDC5Ø KWBC	Ø73Ø	183Ø
*GTDC7Ø KWBC	Ø73Ø	183Ø
*GTDC85 KWBC	Ø73Ø	183Ø
*GTDC99 KWBC	Ø73Ø	183Ø
*GTDE2Ø KWBC	Ø73Ø	183Ø
*GTDE25 KWBC	Ø73Ø	183Ø
*GTDE3Ø KWBC	Ø73Ø	183Ø
*GTDE5Ø KWBC	Ø73Ø	183Ø
*GTDG2Ø KWBC	Ø73Ø	183Ø
*GTDG25 KWBC	Ø73Ø	183Ø
*GTDG3Ø KWBC	Ø73Ø	183Ø
*GTDG5Ø KWBC	Ø73Ø	183Ø
GTEAØ5 KWBC	23ØØ	
GTEA1Ø KWBC	23ØØ	
GTEA2Ø KWBC	23ØØ	
GTEA5Ø KWBC	23ØØ	
GTEA7Ø KWBC	23ØØ	
GTEA98 KWBC	23ØØ	
GTEA99 KWBC	23ØØ	
GTEC1Ø KWBC	113Ø	23ØØ
GTEC2Ø KWBC	113Ø	23ØØ
GTEC25 KWBC	113Ø	23ØØ
GTEC3Ø KWBC	113Ø	23ØØ
GTEC5Ø KWBC	113Ø	23ØØ
GTEC7Ø KWBC	113Ø	23ØØ
GTEC85 KWBC	113Ø	23ØØ
GTEC99 KWBC	113Ø	23ØØ
GTFAØ5 KWBC	23ØØ	

Bulletin Heading (TTAAii KWBC)	Transmission Time(s)	
GTFA1Ø KWBC	23ØØ	
GTFA2Ø KWBC	23ØØ	
GTFA5Ø KWBC	23ØØ	
GTFA7Ø KWBC	23ØØ	
GTFA98 KWBC	23ØØ	
GTFA99 KWBC	23ØØ	
GTFC2Ø KWBC	113Ø	23ØØ
GTFC25 KWBC	113Ø	23ØØ
GTFC3Ø KWBC	113Ø	23ØØ
GTFC5Ø KWBC	113Ø	23ØØ
GTGAØ5 KWBC	23ØØ	
GTGA1Ø KWBC	23ØØ	
GTGA2Ø KWBC	23ØØ	
GTGA5Ø KWBC	23ØØ	
GTGA7Ø KWBC	23ØØ	
GTGA98 KWBC	23ØØ	
GTGA99 KWBC	23ØØ	
GTGC2Ø KWBC	113Ø	23ØØ
GTGC25 KWBC	113Ø	23ØØ
GTGC3Ø KWBC	113Ø	23ØØ
GTGC5Ø KWBC	113Ø	23ØØ
GTHAØ5 KWBC	23ØØ	
GTHA1Ø KWBC	23ØØ	
GTHA2Ø KWBC	23ØØ	
GTHA5Ø KWBC	23ØØ	
GTHA7Ø KWBC	23ØØ	
GTHA98 KWBC	23ØØ	
GTHA99 KWBC	23ØØ	
GTHC1Ø KWBC	113Ø	23ØØ
GTHC2Ø KWBC	113Ø	23ØØ
GTHC25 KWBC	113Ø	23ØØ
GTHC3Ø KWBC	113Ø	23ØØ
GTHC5Ø KWBC	113Ø	23ØØ
GTHC7Ø KWBC	113Ø	23ØØ
GTHC85 KWBC	113Ø	23ØØ
GTHC99 KWBC	113Ø	23ØØ
GTIAØ5 KWBC	23ØØ	
GTIA1Ø KWBC	23ØØ	
GTIA2Ø KWBC	23ØØ	
GTIA5Ø KWBC	23ØØ	
GTIA7Ø KWBC	23ØØ	
GTIA98 KWBC	23ØØ	
GTIA99 KWBC	23ØØ	
GTIC1Ø KWBC	113Ø	23ØØ
GTIC2Ø KWBC	113Ø	23ØØ

Bulletin Heading (TTAAii KWBC)	Transmission Time(s)	
GTIC3Ø KWBC	113Ø	23ØØ
GTIC5Ø KWBC	113Ø	23ØØ
GTIC7Ø KWBC	113Ø	23ØØ
GTIC85 KWBC	113Ø	23ØØ
GTIC99 KWBC	113Ø	23ØØ
GTJAØ5 KWBC	23ØØ	
GTJA1Ø KWBC	23ØØ	
GTJA2Ø KWBC	23ØØ	
GTJA5Ø KWBC	23ØØ	
GTJA7Ø KWBC	23ØØ	
GTJA98 KWBC	23ØØ	
GTJA99 KWBC	23ØØ	
GTKAØ5 KWBC	23ØØ	
GTKA1Ø KWBC	23ØØ	
GTKA2Ø KWBC	23ØØ	
GTKA5Ø KWBC	23ØØ	
GTKA7Ø KWBC	23ØØ	
GTKA98 KWBC	23ØØ	
GTKA99 KWBC	23ØØ	
GTLAØ5 KWBC	23ØØ	
GTLA1Ø KWBC	23ØØ	
GTLA2Ø KWBC	23ØØ	
GTLA5Ø KWBC	23ØØ	
GTLA7Ø KWBC	23ØØ	
GTLA98 KWBC	23ØØ	
GTLA99 KWBC	23ØØ	
GTLC1Ø KWBC	113Ø	23ØØ
GTLC2Ø KWBC	113Ø	23ØØ
GTLC3Ø KWBC	113Ø	23ØØ
GTLC5Ø KWBC	113Ø	23ØØ
GTLC7Ø KWBC	113Ø	23ØØ
GTLC85 KWBC	113Ø	23ØØ
GTLC99 KWBC	113Ø	23ØØ
GWAAØ5 KWBC	23ØØ	
*GWAA1Ø KWBC	183Ø	
*GWAA2Ø KWBC	183Ø	
*GWAA5Ø KWBC	183Ø	
*GWAA7Ø KWBC	183Ø	
*GWAA99 KWBC	183Ø	
*GWAE2Ø KWBC	Ø73Ø	183Ø
*GWAE25 KWBC	Ø73Ø	183Ø
*GWAE3Ø KWBC	Ø73Ø	183Ø
*GWAE5Ø KWBC	Ø73Ø	183Ø
*GWAG2Ø KWBC	Ø73Ø	183Ø
*GWAG25 KWBC	Ø73Ø	183Ø
*GWAG3Ø KWBC	Ø73Ø	183Ø
*GWAG5Ø KWBC	Ø73Ø	183Ø
GWBAØ5 KWBC	23ØØ	
*GWBA1Ø KWBC	183Ø	
*GWBA2Ø KWBC	183Ø	
*GWBA5Ø KWBC	183Ø	
*GWBA7Ø KWBC	183Ø	
*GWBA99 KWBC	183Ø	
*GWBE2Ø KWBC	Ø73Ø	183Ø
*GWBE25 KWBC	Ø73Ø	183Ø
*GWBE3Ø KWBC	Ø73Ø	183Ø
*GWBE5Ø KWBC	Ø73Ø	183Ø
*GWBG2Ø KWBC	Ø73Ø	183Ø
*GWBG25 KWBC	Ø73Ø	183Ø
*GWBG3Ø KWBC	Ø73Ø	183Ø
*GWBG5Ø KWBC	Ø73Ø	183Ø
GWCAØ5 KWBC	23ØØ	
*GWCA1Ø KWBC	183Ø	
*GWCA2Ø KWBC	183Ø	
*GWCA5Ø KWBC	183Ø	
*GWCA7Ø KWBC	183Ø	
*GWCA99 KWBC	183Ø	
*GWCE2Ø KWBC	Ø73Ø	183Ø
*GWCE25 KWBC	Ø73Ø	183Ø
*GWCE3Ø KWBC	Ø73Ø	183Ø
*GWCE5Ø KWBC	Ø73Ø	183Ø
*GWCG2Ø KWBC	Ø73Ø	183Ø
*GWCG25 KWBC	Ø73Ø	183Ø
*GWCG3Ø KWBC	Ø73Ø	183Ø
*GWCG5Ø KWBC	Ø73Ø	183Ø
GWDAØ5 KWBC	23ØØ	
*GWDA1Ø KWBC	183Ø	
*GWDA2Ø KWBC	183Ø	
*GWDA5Ø KWBC	183Ø	
*GWDA7Ø KWBC	183Ø	
*GWDA99 KWBC	183Ø	
*GWDE2Ø KWBC	Ø73Ø	183Ø
*GWDE25 KWBC	Ø73Ø	183Ø
*GWDE3Ø KWBC	Ø73Ø	183Ø
*GWDE5Ø KWBC	Ø73Ø	183Ø
*GWDG2Ø KWBC	Ø73Ø	183Ø
*GWDG25 KWBC	Ø73Ø	183Ø
*GWDG3Ø KWBC	Ø73Ø	183Ø
*GWDG5Ø KWBC	Ø73Ø	183Ø
GWEAØ5 KWBC	23ØØ	

Bulletin Heading (TTAAii KWBC)	Transmission Time(s)	
GWEA1Ø KWBC	23ØØ	
GWEA2Ø KWBC	23ØØ	
GWEA5Ø KWBC	23ØØ	
GWEA7Ø KWBC	23ØØ	
GWEA99 KWBC	23ØØ	
GWEC2Ø KWBC	113Ø	23ØØ
GWEC25 KWBC	113Ø	23ØØ
GWEC3Ø KWBC	113Ø	23ØØ
GWEC5Ø KWBC	113Ø	23ØØ
GWFA Ø5 KWBC	23ØØ	
GWFA1Ø KWBC	23ØØ	
GWFA2Ø KWBC	23ØØ	
GWFA5Ø KWBC	23ØØ	
GWFA7Ø KWBC	23ØØ	
GWFA99 KWBC	23ØØ	
GWFC2Ø KWBC	113Ø	23ØØ
GWFC25 KWBC	113Ø	23ØØ
GWFC3Ø KWBC	113Ø	23ØØ
GWFC5Ø KWBC	113Ø	23ØØ
GWGA Ø5 KWBC	23ØØ	
GWGA1Ø KWBC	23ØØ	
GWGA2Ø KWBC	23ØØ	
GWGA5Ø KWBC	23ØØ	
GWGA7Ø KWBC	23ØØ	
GWGA99 KWBC	23ØØ	
GWGC2Ø KWBC	113Ø	23ØØ
GWGC25 KWBC	113Ø	23ØØ
GWGC3Ø KWBC	113Ø	23ØØ
GWGC5Ø KWBC	113Ø	23ØØ
GWHA Ø5 KWBC	23ØØ	
GWHA1Ø KWBC	23ØØ	
GWHA2Ø KWBC	23ØØ	
GWHA5Ø KWBC	23ØØ	
GWHA7Ø KWBC	23ØØ	
GWHA99 KWBC	23ØØ	
GWHC2Ø KWBC	113Ø	23ØØ
GWHC25 KWBC	113Ø	23ØØ
GWHC3Ø KWBC	113Ø	23ØØ
GWHC5Ø KWBC	113Ø	23ØØ
GWIA Ø5 KWBC	23ØØ	
GWIA1Ø KWBC	23ØØ	
GWIA2Ø KWBC	23ØØ	
GWIA5Ø KWBC	23ØØ	
GWIA7Ø KWBC	23ØØ	
GWIA99 KWBC	23ØØ	
GWJA Ø5 KWBC	23ØØ	
GWJA1Ø KWBC	23ØØ	
GWJA2Ø KWBC	23ØØ	
GWJA5Ø KWBC	23ØØ	
GWJA7Ø KWBC	23ØØ	
GWJA99 KWBC	23ØØ	
GWKA Ø5 KWBC	23ØØ	
GWKA1Ø KWBC	23ØØ	
GWKA2Ø KWBC	23ØØ	
GWKA5Ø KWBC	23ØØ	
GWKA7Ø KWBC	23ØØ	
GWKA99 KWBC	23ØØ	
GWLA Ø5 KWBC	23ØØ	
GWLA1Ø KWBC	23ØØ	
GWLA2Ø KWBC	23ØØ	
GWLA5Ø KWBC	23ØØ	
GWLA7Ø KWBC	23ØØ	
GWLA99 KWBC	23ØØ	

Code: FM 47-V

NFPA94 KWBC ØØØ,2ØØØ Daily

ØØ-Hour wind forecasts prepared for the Office of Emergency Preparedness. Each bulletin contains 759 grid points. Area covered is 8N-72N and 18Ø-45W. (Pseudo-ASCII.)

Code: Special Grid

NFPC94 KWBC ØØØ,2ØØØ Daily

12-Hour wind forecasts prepared for the Office of Emergency Preparedness. Each bulletin contains 759 grid points. Area covered is 8N-72N and 18Ø-45W. (Pseudo-ASCII.)

Code: Special Grid

NFPE94 KWBC ØØØ,2ØØØ Daily

24-Hour wind forecasts prepared for the Office of Emergency Preparedness. Each bulletin contains 759 grid points. Area covered is 8N-72N and 18Ø-45W. (Pseudo-ASCII.)

Code: Special Grid

NFPG94 KWBC ØØØ,2ØØØ Daily

36-Hour wind forecasts prepared for the Office of Emergency Preparedness. Each bulletin contains 759 grid points. Area covered is 8N-72N and 18Ø-45W. (Pseudo-ASCII.)

Code: Special Grid

NFPI94 KWBC ØØØ,2ØØØ Daily

48-Hour wind forecasts prepared for the Office of Emergency Preparedness. Each bulletin contains 759 grid points. Area covered is 8N-72N and 18Ø-45W. (Pseudo-ASCII.)

Code: Special Grid

NFPJ94 KWBC ØØØ,2ØØØ Daily

6Ø-Hour wind forecasts prepared for the Office of Emergency Preparedness. Each bulletin contains 759 grid points. Area covered is 8N-72N and 18Ø-45W. (Pseudo-ASCII.)

Code: Special Grid

NFPK94 KWBC ØØØ,2ØØØ Daily

72-Hour wind forecasts prepared for the Office of Emergency Preparedness. Each bulletin contains 759 grid points. Area covered is 8N-72N and 18Ø-45W. (Pseudo-ASCII.)

Code: Special Grid

NFPL94 KWBC Ø8ØØ,2ØØØ Daily

84-Hour wind forecasts prepared for the Office of Emergency Preparedness. Each bulletin contains 759 grid points. Area covered is 8N-72N and 18Ø-45W. (Pseudo-ASCII.)

Code: Special Grid

NHMA10 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer analysis of heights for the 1ØØ mb level, expressed in geopotential meters. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NHMA15 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer analysis of heights for the 15Ø mb level, expressed in geopotential meters. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NHMA20 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer analysis of heights for the 2ØØ mb level, expressed in geopotential meters. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NHMA25 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer analysis of heights for the 25Ø mb level, expressed in geopotential meters. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NHMA30 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer analysis of heights for the 3ØØ mb level, expressed in geopotential meters. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NHMA40 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer analysis of heights for the 4ØØ mb level, expressed in geopotential meters. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NHMA50 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer analysis of heights for the 5ØØ mb level, expressed in geopotential meters. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NHMA70 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer analysis of heights for the 7ØØ mb level, expressed in geopotential meters. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NHMA85 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer analysis of heights for the 85Ø mb level, expressed in geopotential meters. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NHMA99 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer analysis of heights for the 1ØØØ mb level, expressed in geopotential meters. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NHMC50 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of heights for the 5ØØ mb level, expressed in geopotential meters. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NHMC70 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of heights for the 7ØØ mb level, expressed in geopotential meters. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NHMC85 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of heights for the 85Ø mb level, expressed in geopotential meters. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NHMC99 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of heights for the 1ØØØ mb level, expressed in geopotential meters. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NHME50 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of heights for the 5ØØ mb level, expressed in geopotential meters. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NHME70 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of heights for the 7ØØ mb level, expressed in geopotential meters. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NHME85 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of heights for the 85Ø mb level, expressed in geopotential meters. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and

surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NHME99 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of heights for the 1ØØØ mb level, expressed in geopotential meters. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NHUA01 KWB Issued following day during ØØZ cycle

Pseudo-ASCII binary 1Ø millibar height bulletin, prepared for NCAR. The 1Ø millibar 12Z height fields from the Northern Hemisphere ten day archive file are formatted as psuedo-ASCII binary bulletins. Each transmission contains a 625 grid point subset of the NMC 4225 point grid. The selected 25x25 subset is every other point on every other row as I and J range from 9 to 57.

Code: Special

NHUA11 KWB Issued following day during ØØZ cycle

Psuedo-ASCII binary 1 millibar height bulletins prepared for NCAR. The 1 millibar 12Z height fields from the Northern Hemisphere ten day archive file are formatted as psuedo-ASCII binary bulletins. Each transmission contains a 625 grid point subset of the NMC 4225 point grid. The selected 25x25 subset is every other point on every other row as I and J range from 9 to 57.

Code: Special

NHUA22 KWBC Issued following day during ØØZ cycle

Psuedo-ASCII binary 2 millibar height bulletin, prepared for NCAR. The 2 millibar 12Z height fields from the Northern Hemisphere ten day archive file are formatted as psuedo-ASCII binary bulletins. Each transmission contains a 625 grid point subset of the NMC 4225 point grid. The selected 25x25 subset is every other point on every other row as I and J range from 9 to 57.

Code: Special

NHUA55 KWBC Issued following day during ØØZ cycle

Psuedo-ASCII binary 5 millibar height bulletin, prepared for NCAR. The 5 millibar 12Z height fields from the Northern Hemisphere ten day archive file are formatted as psuedo-ASCII binary bulletins. Each transmission contains a 625 grid point subset of the NMC 4225 point grid. The selected 25x25 subset is every other point on every other row as I and J range from 9 to 57.

Code: Special

NKMA30 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer ØØ-hr forecast of dewpoint temperatures for the 3ØØ mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NKMA40 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer ØØ-hr forecast of dewpoint temperatures for the 4ØØ mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NKMA50 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer ØØ-hr forecast of dewpoint temperatures for the 5ØØ mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NKMA70 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer ØØ-hr forecast of dewpoint temperatures for the 7ØØ mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NKMA85 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer ØØ-hr forecast of dewpoint temperatures for the 85Ø mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NKMA99 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer ØØ-hr forecast of dewpoint temperatures for the 1ØØØ mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NKMC30 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of dewpoint temperatures for the 3ØØ mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NKMC40 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of dewpoint temperatures for the 4ØØ mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NKMC50 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of dewpoint temperatures for the 5ØØ mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NKMC70 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of dewpoint temperatures for the 7ØØ mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NKMC85 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of dewpoint temperatures for the 85Ø mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NKMC99 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of dewpoint temperatures for the 1ØØØ mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NKME30 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of dewpoint temperatures for the 3ØØ mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NKME40 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of dewpoint temperatures for the 4ØØ mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NKME50 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of dewpoint temperatures for the 5ØØ mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NKME70 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of dewpoint temperatures for the 7ØØ mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NKME85 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of dewpoint temperatures for the 85Ø mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NKME99 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of dewpoint temperatures for the 1ØØØ mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NOUS1 KWBC As Necessary

Special notification of transmission. Specifically for GTS purposes.

Code: Plain Language

NOUS20 KWBC As Necessary

Special notification of transmission. Specifically for use on the CARMET circuit.

Code: Plain Language

NOUS21 KWBC As Necessary

Special notification of transmission. Specifically for use on the WMO Broadcast.

Code: Plain Language

NOUS22 KWBC As Necessary

Special notification of transmission. Specifically for use on the Jamaica circuit.

Code: Plain Language

NOUS23 KWBC As Necessary

Special notification of transmission. Specifically for use on the Nassau circuit.

Code: Plain Language

NOUS24 KWBC As Necessary

Special notification of transmission. Specifically for use on the CEMET circuit.

Code: Plain Language

NOUS40 KWBC As Necessary

Special notification of transmission. Specifically for use on the Bracknell circuit.

Code: Plain Language

NTMA10 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer analysis of temperatures for the 1ØØ mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters.

Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NTMA15 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer analysis of temperatures for the 15Ø mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NTMA20 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer analysis of temperatures for the 2ØØ mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NTMA25 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer analysis of temperatures for the 25Ø mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NTMA30 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer analysis of temperatures for the 3ØØ mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NTMA40 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer analysis of temperatures for the 4ØØ mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NTMA50 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer analysis of temperatures for the 5ØØ mb level, expressed in degrees

K. Grid is a 704-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NTMA70 KWBC 0000 PE12H

Pseudo-ASCII computer-to-computer analysis of temperatures for the 700 mb level, expressed in degrees K. Grid is a 704-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NTMA85 KWBC 0000 PE12H

Pseudo-ASCII computer-to-computer analysis of temperatures for the 850 mb level, expressed in degrees K. Grid is a 704-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NTMA99 KWBC 0000 PE12H

Pseudo-ASCII computer-to-computer 00-hr forecast of temperatures for the 1000 mb level, expressed in degrees K. Grid is a 704-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NTMC20 KWBC 0000 PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of temperatures for the 200 mb level, expressed in degrees K. Grid is a 704-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NTMC25 KWBC 0000 PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of temperatures for the 250 mb level, expressed in degrees K. Grid is a 704-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NTMC30 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of temperatures for the 3ØØ mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NTMC40 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of temperatures for the 4ØØ mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NTMC50 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of temperatures for the 5ØØ mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NTMC70 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of temperatures for the 7ØØ mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NTMC85 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of temperatures for the 85Ø mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NTMC99 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of temperatures for the 1ØØØ mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NTME20 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of temperatures for the 2ØØ mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NTME25 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of temperatures for the 25Ø mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NTME30 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of temperatures for the 3ØØ mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NTME40 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of temperatures for the 4ØØ mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NTME50 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of temperatures for the 5ØØ mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NTME70 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of temperatures for the 7ØØ mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NTME85 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of temperatures for the 85Ø mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NTME99 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of temperatures for the 1ØØØ mb level, expressed in degrees K. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NUMA20 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer analysis of U-component winds for the 2ØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NUMA25 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer analysis of U-component winds for the 25Ø mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NUMA30 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer analysis of U-component winds for the 3ØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NUMA40 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer analysis of U-component winds for the 4ØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NUMA50 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer analysis of U-component winds for the 5ØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NUMA70 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer analysis of U-component winds for the 7ØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NUMA85 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer analysis of U-component winds for the 85Ø mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NUMA99 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer ØØ-hr forecast of U-component winds for the 1ØØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NUMC20 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of U-component winds for the 2ØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NUMC25 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of U-component winds for the 25Ø mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NUMC30 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of U-component winds for the 3ØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NUMC40 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of U-component winds for the 4ØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NUMC50 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of U-component winds for the 5ØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NUMC70 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of U-component winds for the 7ØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NUMC85 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of U-component winds for the 85Ø mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NUMC99 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of U-component winds for the 1ØØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NUME20 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of U-component winds for the 2ØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NUME25 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of U-component winds for the 25Ø mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NUME30 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of U-component winds for the 3ØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NUME40 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of U-component winds for the 4ØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NUME50 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of U-component winds for the 5ØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NUME70 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of U-component winds for the 7ØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NUME85 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of U-component winds for the 85Ø mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NUME99 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of U-component winds for the 1ØØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NVMA20 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer analysis of V-component winds for the 2ØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NVMA25 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer analysis of V-component winds for the 25Ø mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NVMA30 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer analysis of V-component winds for the 3ØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NVMA40 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer analysis of V-component winds for the 4ØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NVMA50 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer analysis of V-component winds for the 5ØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NVMA70 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer analysis of V-component winds for the 7ØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NVMA85 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer analysis of V-component winds for the 85Ø mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NVMA99 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer ØØ-hr forecast of V-component winds for the 1ØØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NVMC20 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of V-component winds for the 2ØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NVMC25 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of V-component winds for the 25Ø mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NVMC30 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of V-component winds for the 3ØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NVMC40 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of V-component winds for the 4ØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NVMC50 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of V-component winds for the 5ØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NVMC70 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of V-component winds for the 7ØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NVMC85 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of V-component winds for the 85Ø mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NVMC99 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of V-component winds for the 1ØØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NVME20 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of V-component winds for the 2ØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NVME25 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of V-component winds for the 25Ø mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NVME30 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of V-component winds for the 3ØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NVME40 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of V-component winds for the 4ØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NVME50 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of V-component winds for the 5ØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NVME70 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of V-component winds for the 7ØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NVME85 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of V-component winds for the 85Ø mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NVME99 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of V-component winds for the 1ØØØ mb level, expressed in meters/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NWMC50 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of vertical motion for the 5ØØ mb level, expressed in mb/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NWMC70 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of vertical motion for the 7ØØ mb level, expressed in mb/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NWMC85 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of vertical motion for the 85Ø mb level, expressed in mb/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NWMC99 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 12-hr forecast of vertical motion for the 1ØØØ mb level, expressed in mb/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NWME50 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of vertical motion for the 5ØØ mb level, expressed in mb/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NWME70 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of vertical motion for the 7ØØ mb level, expressed in mb/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NWME85 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of vertical motion for the 85Ø mb level, expressed in mb/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

NWME99 KWBC ØØØØ PE12H

Pseudo-ASCII computer-to-computer 24-hr forecast of vertical motion for the 1ØØØ mb level, expressed in mb/seconds. Grid is a 7Ø4-point (32 x 22) LFM subset. Area covered is the continental U.S. and surrounding waters. Specially prepared for the Bureau of Reclamation in Denver, Colorado.

Code: Special Grid

RWUS9 KWBC Daily, when necessary

National Flood Summary for the U.S.

Code: Plain Language

SACA20 KWBC ØØØØ PE1H

Routine aviation surface reports from the following Caribbean locations: MJMZ-Mayaquez, MJSJ-San Juan, MISX-St. Croix, MIST-St. Thomas. Contains sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range, and remarks.

Code: Airways Code

SACN1 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected Canadian stations:

WPC	YQL	YXH	YKY	YYN	YXE	YMJ	YQR	YQV
YEN								

Code: Airways Code

SAGX1 KWBC ØØØØ PE1H

Routine aviation surface reports for the Gulf of Mexico area. Contains sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks.

Code: Airways Code

SAUS1 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

IAG	BUF	ROC	ERI	BFD	ELM	YNG	ABE	POU
DUJ	IPT	PIT	AGC	PSB	MSS	BTV	AVP	ALB
ART	MPV	SYR	UCA	GFL	BGM			

Code: Airways Code

SAUS10 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

HQM	AST	OTH	OLM	TDO	PDX	SLE	LND	RKS
EUG	DLS	RDM	PDT	ALW	LWS	MEH	MLD	PIH
BKE	BOI	IDA	GNG	BYI	TWF			

Code: Airways Code

SAUS11 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

CHO	ROA	LYH	RIC	DAN	ORF	RMT	CHS	ILM
ECG	EWN	HAT	HKY	INT	RDU	AND	FLO	CAE
CLT	FAY							

Code: Airways Code

SAUS12 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

AGS	MCN	SAV	AMG	TLH	JAX	DAB	AQQ	MLB
ORL	TPA	FMY	PBI	MIA	SDF	LEX	FLL	PIE
PAH	BWG	LOZ	BNA	CSV	TYS	TRI	CHA	MKL
LOU								

Code: Airways Code

SAUS13 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

SLN	TOP	MKC	ICT	CNU	JLN	SGF	MCI	PNS
HRO	FSM	LIT	MEM	TXK	GWO	MSL	MGM	CSG
HSV	RMG	BHM	ATL					

Code: Airways Code

SAUS14 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter set runway visual range and remarks for the following selected U.S. stations:

COS	GLD	CNK	DDC	RTN	DHT	TCC	MSY	LFT
PNC	TUL	OKC	MLC	ADM	DFW	ACT	MOB	ESF
LFK	SHV	MLU	JAN	MEI	DAL			

Code: Airways Code

SAUS15 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

SUU	VBG	NTD	MER	NLC	NSI	RIV	OFF	COF
NID	NFL	NUQ	NUC					

Code: Airways Code

SAUS16 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

RKD	BML	MWN	MVY	ITH	JHW	CKB	BEH	MBL
SSU	HSS	LWB	RUT	TVF	BJI	BRD	MTW	OSH
MKT	IWD	IMT	ESC	RHI	MNM			

Code: Airways Code

SAUS17 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

ABQ	TCS	HOB	ELP	INK	GAG	AMA	SPS	IAH
HBR	LBB	ABI	SJT	AUS	SAT	HOU	BRO	LCH
CRP	GLS							

Code: Airways Code

SAUS18 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

CEC	ACV	UKI	MFR	LMT	MHS	RBL	PMD	SJC
MYV	SAC	OAK	SFO	SNS	SMX	SBA	SMF	DAG
SCK	FAT	BFL	WMC	EKO	LOL	RNO	LAS	TPH
ELY								

Code: Airways Code

SAUS19 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

ENV	SLC	PUC	CDC	GJT	FMN	LAX	BUR	BCE
ONT	SAN	EED	FLG	ZUN	BLH	YUM	DUG	TUS
PHX								

Code: Airways Code

SAUS2 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

CAR	HUL	BGR	AUG	LEB	CON	PWM	EWR	ISP
ORH	BOS	BDL	PVD	HYA	HPN	BDR	LGA	JFK
HVN	BID	ACK	TEB					

Code: Airways Code

SAUS20 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

LIZ	NHZ	PBG	RME	CEF	BED	NZW	NQX	MYR
FMH	NCO	WRI	NEL	ADW	DAA	DOV	NKT	NHK

Code: Airways Code

SAUS21 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

NUW	TCM	SKA	MUO	SUU	MER	NID	GSG	HOP
RIV	SRF	GFA	MIB	TIK	SAW	INR	FTK	BLV
OSC	MTC	NBU						

Code: Airways Code

SAUS22 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

GSP	ABY	DHN	CBM	BTR	BVE	JBR	DUG	IGM
CVS	ROW	DMN	ALS	LHX	JAC	4BW	PGA	UCC
U67	MLF	4HV	4BL					

Code: Airways Code

SAUS23 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

SNS	SAN	IPL	YUM	PHX	SFO	NTD	LAX	TUS
SBA								

Code: Airways Code

SAUS24 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

BUF	ROC	SYR	CLE	ERI	BFD	ELM	AVL	TYS
BGM	MFD	CAK	YNG	DUJ	PSB	IPT	TRI	BLF
DAY	ZZV	HLG	PIT	AOO	CVG	PKB	LOZ	EKN
MGW	LEX	HTS	CRW					

Code: Airways Code

SAUS25 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

ORF	HKY	GSO	RDU	RWI	ECG	CLT	CHS	MYR
POB	GSB	EWN	HAT	GSP	AND	CAE	ILM	FLO

Code: Airways Code

SAUS26 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

BIH	SVE	Y26	MHN	HLC	CSM	ADM	MTY	CUU
DHT	JCT	COT	LRD	SRL	LTO	LAP	MLG	CUL
LMM	HMO	CEN						

Code: Airways Code

SAUS27 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

3TH	WYS	OLF	SDY	GDV	WEY	4OM	SUN	SMN
63S	PSC	PUW	PWT	SHN	JNW	4BK	S8Ø	LWS
CZK	HIO	4BW						

Code: Airways Code

SAUS28 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

YUM	RBL	PMD	MLB	GNV	AQQ	AMG	OSH	WAL
VLD	ESF	MAF	CLL	PSX	TPL			

Code: Airways Code

SAUS3 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

CXY	RDG	PHL	BWI	ILG	MIV	ACY	BLF	BKW
DCA	IAD	SBY	ZZV	HLG	AOO	MGW	CRW	HTS
MRB	PKB	EKN						

Code: Airways Code

SAUS30 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

UIL	NOW	BLI	BFI	SEA	SMP	EAT	BIH	MLD
EPH	GEG	SØ6	FCA	MSO	LWS	ALW	PIH	IDA
YKM	TDO	HQM	AST	PDX	DLS	PDT	BYI	GNG
MEH	BKE	SLE	EUG	OTH	MFR	LMT	BOI	4BW

Code: Airways Code

SAUS31 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

MHS	RBL	LOL	WMC	EKO	ENV	ELY	VBG	TVL
RNO	BLU	MYV	UKI	SFO	OAK	SAC	TRK	SBA
SCK	TPH	LAS	FAT	MER	SNS	SMX	ACV	CEC
BFL	DAG	EED	BLH	ONT	LAX	NID	YUM	SAN

Code: Airways Code

SAUS32 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

CTB	HVR	GGW	SDY	ISN	MOT	BIS	PHP	RAP
DIK	GDV	LWT	GTF	HLN	BZN	LVM	4MC	WEY
BIL	MLS	4BQ	SHR	COD				

Code: Airways

SAUS33 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

JAC	BPI	LND	RIW	CPR	LAR	RWL	LXV	FSR
RKS	EVW	SLC	PUC	GJT	EGE	MLF	MTJ	GUC
CDC	FMN	FLG	INW	ZUN	TCS	PHX	DRO	CEZ
TUS	DUG	MRF	JCT	HBR				

Code: Airways

SAUS34 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

CDR	VTN	ANW	GRI	BBW	LBF	AIA	FCL	LEL
BFF	CYS	DEN	COS	AKO	LIC	GLD	ALS	IML
HLC	RSL	CNK	SLN	HUT	ICT	DDC	MCK	TAD
GCK	LHX	PUB	1K5					

Code: Airways Code

SAUS35 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

RTN	CAO	DHT	OKC	ADM	GAG	SPS	PNC	BRO
CDS	AMA	TCC	ABQ	ROW	CVS	LBB	HRL	MFE
BGS	MAF	INK	HOB	CNM	ELP	DRT	CRP	GLS
SJT	ABI	DFW	DAL	ACT	AUS	SAT	HOU	

Code: Airways Code

SAUS36 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

DVL	GFK	INL	JMS	FAR	AXN	STC	ABR	ATY
MSP	LSE	RST	RWF	FSD	HON			

Code: Airways Code

SAUS37 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

OFK	SUX	ALO	LNR	MSN	MCW	RFD	EMP	CNU
DBQ	MLI	CID	OTM	DSM	OMA	LNK	JLN	SGF
BIE	MHK	TOP	MCI	IRK	UIN	BRL	VIH	STL
PIA	SPI							

Code: Airways Code

SAUS38 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

MKL	BNA	TYS	CSV	CHA	RMG	HSV	MIA	PBI
MSL	BHM	MEI	MGM	CSG	ATL	AGS	FMY	PIE
SAV	AMG	JAX	TLH	PNS	DAB	ORL		

Code: Airways Code

SAUS39 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

TUL	FYV	HRO	MEM	LIT	HOT	FSM	ESF	MSY
MLC	DAL	TXK	SHV	MLU	JAN			

Code: Airways Code

SAUS4 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

APN	HTL	MBS	MKG	GRR	LAN	FNT	EVV	HUF
BTL	JXN	DTW	YIP	ORD	MDW	SBN	IND	LAF
FWA	CMI							

Code: Airways Code

SAUS40 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

MOB	PRC	INW	BFL	EED	PRB	TAD	GUP	FMN
CEW	ESF	TCC	BKE	CRE	DRT	MAF		

Code: Airways Code

SAUS41 KWBC ØØØØ PE1H

Routine aviation surface reports, (specially prepared for the Bureau of Reclamation), which state the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

4BK	SIY	MHS	WMC	OWY	CEC	ACV	RDD	RDL
SVE	LOL	BAM	EKO	ENV	UKI	MYV	SMF	TRK
MCC	SAC	RNO	BLU	TVL	CCR	BAB	SUU	SFO
SJC	OAK	SCK	TPH	ELY				

Code: Airways Code

SAUS42 KWBC ØØØØ PE1H

Routine aviation surface reports, (specially prepared for the Bureau of Reclamation), which state the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

SAN	SJC	SCK	SNS	MRY	PRB	FAT	MER	SBA
BFL	WJF	PMD	OXR	87Q	VNY	MWS	ONT	SMO
LAX	HHR	SNA	IPL	BLH	EED	PSP	YUM	SBD
BIH	DRA	LAS	SDB					

Code: Airways Code

SAUS43 KWBC ØØØØ PE1H

Routine aviation surface reports, (specially prepared for the Bureau of Reclamation), which state the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

BIR	BVE	POE	HUM	NEW	BJI	BRD	DLH	HIB
INL	MKT	MSP	RST	MHK	JBR	PBF	FOD	MCW
OTM	OTG	CGI	COU	JEF				

Code: Airways Code

SAUS44 KWBC ØØØØ PE1H

Routine aviation surface reports, (specially prepared for the Bureau of Reclamation), which state the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

LTS	BVO	END	ALI	BWD	CLL	COT	ELP	LRD
GGG	MWL	PSX	PRX	PVW	BPT	TPL	EMP	3HT
OLF	OLU	HSI	EAR	MHW	CHB	YKN	GCC	

Code: Airways Code

SAUS5 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

TOL	CLE	FDY	MFD	CAK	DAY	CMH	SSM	GRB
CVG	INL	HIB	DLH	CMX	MQT	CIU	AUW	EAU
PLN	TVC	MSP						

Code: Airways Code

SAUS6 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

RST	LSE	LNR	MSN	MKE	MCW	ALO	VIH	VLA
DBQ	DSM	CID	OTM	MLI	RFD	BDF	STL	COU
BRL	PIA	IRK	UIN	SPI				

Code: Airways Code

SAUS7 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

GGW	ISN	MOT	1BIL	MLS	DIK	BIS
SHR	WRL	RAP	PHP	PIR	GFK	JMS
FAR	ABR	ATY	AXN	STC	HON	RWF
FSD	SUX	OFK	DVL			

Code: Airways Code

SAUS8 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

CPR	CDR	RWL	LAR	CYS	BFF	SNY	MCK	BIE
EGE	DEN	AKO	IML	VTN	ANW	AIA	OMA	LNK

BBW LBF GRI

Code: Airways Code

SAUS9 KWBC ØØØØ PE1H

Routine aviation surface reports giving the sky condition, visibility, pressure, temperature, dew point, wind direction and speed, altimeter setting, runway visual range and remarks for the following selected U.S. stations:

UIL	NOW	BLI	BFI	SEA	SMP	EAT	DLN	LVM
EPH	YKM	MWH	GEG	FCA	CTB	HVR	BZN	BTM
GTF	MSO	HLN	LWT					

Code: Airways Code

SDUS21 KWBC ØØ35 PE1H

Teletype plots of current radar composite intensities for the northeastern section of the U.S. Based on polar stereographic grid. To be used with an overlay.

Code: Special Grid Point

SDUS22 KWBC ØØ35 PE1H

Teletype plots of radar composite intensities for the southeastern section of the U.S. Based on polar stereographic grid. To be used with an overlay.

Code: Special Grid Point

SDUS23 KWBC ØØ35 PE1H

Teletype plots of radar composite intensities for the northcentral section of the U.S. Based on polar stereographic grid. To be used with an overlay.

Code: Special Grid Point

SDUS24 KWBC ØØ35 PE1H

Teletype plots of radar composite intensities for the southcentral section of the U.S. Based on polar stereographic grid. To be used with an overlay.

Code: Special Grid Point

SDUS25 KWBC ØØ35 PE1H

Teletype plots of radar composite intensities for the northwestern section of the U.S. Based on polar

stereographic grid. To be used with an overlay.

Code: Special Grid Point

SDUS26 KWBC ØØ35 PE1H

Teletype plots of radar composite intensities for the southwestern section of the U.S. Based on polar stereographic grid. To be used with an overlay.

Code: Special Grid Point

SDUS40 KWBC ØØ1Ø PE1H

3-Hour running total of radar composite intensities for the northwestern U.S. Based on a distorted geo grid. To be used with an overlay.

Code: Special Grid Point

SDUS41 KWBC ØØ1Ø PE1H

3-Hour running total of radar composite intensities for the northcentral U.S. Based on a distorted geo grid. To be used with an overlay.

Code: Special Grid Point

SDUS42 KWBC ØØ1Ø PE1H

3-Hour running total of radar composite intensities for the northeastern U.S. Based on a distorted geo grid. To be used with an overlay.

Code: Special Grid Point

SDUS43 KWBC ØØ1Ø PE1H

3-Hour running total of radar composite intensities for Oregon. Based on a distorted geo grid. To be used with an overlay.

Code: Special Grid Point

SDUS44 KWBC ØØ1Ø PE1H

3-Hour running total of radar composite intensities for the Plains section of the U.S. Based on a distorted geo grid. To be used with an overlay.

Code: Special Grid Point

SDUS45 KWBC ØØ1Ø PE1H

3-Hour running total of radar composite intensities for the Mid Atlantic States. Based on a distorted geo grid. To be used with an overlay.

Code: Special Grid Point

SDUS46 KWBC ØØ1Ø PE1H

3-Hour running total of radar composite intensities for California. Based on a distorted geo grid. To be used with an overlay.

Code: Special Grid Point

SDUS47 KWBC ØØ1Ø PE1H

3-Hour running total of radar composite intensities for the central U.S. Based on a distorted geo grid. To be used with an overlay.

Code: Special Grid Point

SDUS48 KWBC ØØ1Ø PE1H

3-Hour running total of radar composite intensities for the eastcentral U.S. Based on a distorted geo grid. To be used with an overlay.

Code: Special Grid Point

SDUS49 KWBC ØØ1Ø PE1H

3-Hour running total of radar composite intensities for the southwestern U.S. Based on a distorted geo grid. To be used with an overlay.

Code: Special Grid Point

SDUS50 KWBC ØØ1Ø PE1H

3-Hour running total of radar composite intensities for the southern U.S. Based on a distorted geo grid. To be used with an overlay.

Code: Special Grid Point

SDUS51 KWBC ØØ1Ø PE1H

3-Hour running total of radar composite intensities for the southeastern U.S. Based on a distorted geo grid. To be used with an overlay.

Code: Special Grid Point

SDUS52 KWBC ØØ1Ø PE1H

3-Hour running total of radar composite intensities for the western Gulf Section of the U.S. Based on a distorted geo grid. To be used with an overlay.

Code: Special Grid Point

SDUS53 KWBC ØØ1Ø PE1H

3-Hour running total of radar composite intensities for the Gulf Section of the U.S. Based on a distorted geo grid. To be used with an overlay.

Code: Special Grid Point

SDUS60 KWBC ØØ1Ø PE1H

4-Hour running summary of radar composite intensities for the northwestern U.S. Based on a distorted geo grid. To be used with an overlay.

Code: Special Grid Point

SDUS61 KWBC ØØ1Ø PE1H

4-Hour running summary of radar composite intensities for the northcentral U.S. Based on a distorted geo grid. To be used with an overlay.

Code: Special Grid Point

SDUS62 KWBC ØØ1Ø PE1H

4-Hour running summary of radar composite intensities for the northeastern U.S. Based on a distorted geo grid. To be used with an overlay.

Code: Special Grid Point

SDUS63 KWBC ØØ1Ø PE1H

4-Hour running summary of radar composite intensities for Oregon. Based on a distorted geo grid. To be used with an overlay.

Code: Special Grid Point

SDUS64 KWBC ØØ1Ø PE1H

4-Hour running summary of radar composite intensities for the Plains section of the U.S. Based on a distorted geo grid. To be used with an overlay.

Code: Special Grid Point

SDUS65 KWBC ØØ1Ø PE1H

4-Hour running summary of radar composite intensities for the Mid Atlantic states. Based on a distorted geo grid. To be used with an overlay.

Code: Special Grid Point

SDUS66 KWBC ØØ1Ø PE1H

4-Hour running summary of radar composite intensities for California. Based on a distorted geo grid. To be used with an overlay.

Code: Special Grid Point

SDUS67 KWBC ØØ1Ø PE1H

4-Hour running summary of radar composite intensities for the central U.S. Based on a distorted geo grid. To be used with an overlay.

Code: Special Grid Point

SDUS68 KWBC ØØ1Ø PE1H

4-Hour running summary of radar composite intensities for the eastcentral U.S. Based on a distorted geo grid. To be used with an overlay.

Code: Special Grid Point

SDUS69 KWBC ØØ1Ø PE1H

4-Hour running summary of radar composite intensities for the southwestern U.S. Based on a distorted geo grid. To be used with an overlay.

Code: Special Grid Point

SDUS70 KWBC ØØ1Ø PE1H

4-Hour running summary of radar composite intensities for the southern U.S. Based on a distorted geo grid. To be used with an overlay.

Code: Special Grid Point

SDUS71 KWBC ØØ1Ø PE1H

4-Hour running summary of radar composite intensities for the southeastern U.S. Based on a distorted geo grid. To be used with an overlay.

Code: Special Grid Point

SDUS72 KWBC ØØ1Ø PE1H

4-Hour running summary of radar composite intensities for the west Gulf section of the U.S. Based on a distorted geo grid. To be used with an overlay.

Code: Special Grid Point

SDUS73 KWBC ØØ1Ø PE1H

4-Hour running summary of radar composite intensities for the Gulf Section of the U.S. Based on a distorted geo grid. To be used with an overlay.

Code: Special Grid Point

SDUS8 KWBC ØØ5Ø PE1H

A collection of all current radar reports from U.S. radar sites.

Code: Domestic Radar Observation Code

SEXX1 KWBC As Required

Earthquake report originated at the National Earthquake Information Service, U.S. Geological Survey, to be sent to Offenbach. Area covered is worldwide.

Code: Plain Language

SEXX2 KWBC As Required

Earthquake report originated at the National Earthquake Information Center, NOAA, intended primarily for use by Weather Service Offices for providing information regarding earthquakes.

Code: Plain Language

SEXX40 KWBC As Required

Earthquake notice and report requests for information from Weather Service stations in affected areas.

These messages originate at the National Earthquake Information Service, U.S. Geological Survey. Usually contains the following information: Location, date, time, and strength of the earthquake. Area covered is worldwide.

Code: Plain Language

SEXX41 KWBC Ø4ØØ PE6H

Earthquake felt information originated in Albuguerque, NM and/ or LaJolla, CA and sent via satellite to the Pacific Tsunami Warning Center (PTWC) in Honolulu, HA, in response to satellite interrogation from the PTWC.

Code: Plain Language

SIAI20 KWBC Ø3ØØ

Surface report from the following station in the Ascension Islands:

61ØØ2 Wide Awake Field, A.I.

Code: PE6H

SICN20 KWBC Ø3ØØ PE6H

Computer-processed surface reports of the following selected Canadian stations:

716ØØ	Sable Island, NS	71714	Quebec, QUE
716Ø1	Shearwater, NS	71735	Earlton, ONT
716Ø3	Yarmouth, NS	71738	Wawa, ONT
71623	London, ONT	718Ø1	St. Johns, NFLD
71627	Montreal/Int., QUE	718Ø3	Gander/Int., NFLD
7163Ø	Muskoka, ONT	718Ø7	Argentia Vtms, NFLD
717Ø5	Moncton, NB	71813	Natashquan, QUE
717Ø7	Sydney, NS	71815	Stephenville, NFLD
717Ø9	Grindstone Island, QUE		

Code: FM 12-VII (SYNOP)

SICN21 KWBC Ø3ØØ PE6H

Computer-processed surface reports of the following selected Canadian stations:

71816	Goose, NFLD	71894	Estevan Point, BC
71819	St. Anthony, NFLD	71905	Poste-de-la-Baleine, QUE
71826	Nitchequon, QUE	71906	Fort Chimo, QUE
71828	Shefferville, QUE	71913	Churchill, MAN
71836	Moonsonee, ONT	71915	Coral Harbour, NWT
71842	Sioux Lookout, ONT	71916	Chesterfield, NWT
71852	Winnipeg/Int., MAN	71926	Baker Lake, NWT
71867	The Pas, MAN		

Code: FM 12-VII (SYNOP)

SICN30 KWBC 0300 PE6H

Computer-processed surface reports of the following selected Canadian stations:

71624	Toronto/Int., QUE
71627	Montreal/Int., QUE

Code: FM 12-VII (SYNOP)

SIUK1 KWBC 0300 PE6H

Computer-processed surface reports of the following selected United Kingdom stations:

03772	London/Heathrow A., UK
03776	London/Gatwick A., UK

Code: FM 12-VII (SYNOP)

SIUS20 KWBC 0300 PE6H

Computer-processed surface reports of the following selected U.S. stations:

72201	Key West/Int., FL	72253	San Antonio, TX
72202	Miami/Int., FL	72259	Dallas/Ft. Worth Reg., TX
72206	Jacksonville/Int., FL	72270	El Paso/Int., TX
72208	Charleston/Mun., SC	72304	Cape Hatteras, NC
72210	Tampa Bay, FL	72308	Norfolk/Reg., VA
72217	Macon/Lewis B. Wilson, GA	72312	Greenville/Spartanburg, SC
72222	Pensacola/Mun., FL	72317	Greensboro/High Point, NC
72226	Montgomery/Dannelly, AL	72326	Knoxville/Mun., TN
72235	Jackson/Thompson Field, MS	72327	Nashville/Metro. A., TN
72240	Lake Charles/Mun., LA	72344	Fort Smith/Mun., AR
72248	Shreveport/Reg., LA		

Code: FM 12-VII (SYNOP)

SIUS21 KWBC Ø3ØØ PE6H

Computer-processed surface reports of the following selected U.S. stations:

72353	Oklahoma City, OK	72445	Columbia/Reg., MO
72363	Amarillo/Int., TX	72446	Kansas City/Int., MO
72365	Albuquerque/Int., NM	72451	Dodge City/Mun., KS
724Ø5	Washington/National, DC	72469	Denver/Stapleton Int., CO
724Ø8	Philadelphia/Int., PA	725Ø3	New York/La Guardia , NY
7241Ø	Lynchburg/P. Glenn, VA	725Ø6	Nantucket/Memorial, MA
72414	Charleston/Kanawha, WV	725Ø9	Boston/Logan Int., MA
72423	Louisville/Standiford, KY	72512	Philipsburg/Midstate, PA
72425	Huntington/Tristate, WV	72513	Wilkes-Barre, PA
72429	Dayton, OH	72518	Albany/Albany Co., NY
72438	Indianapolis, IN		

Code: FM 12-VII (SYNOP)

SIUS22 KWBC Ø3ØØ PE6H

Computer-processed surface reports of the following selected U.S. stations:

72519	Syracuse/Hancock, NY	72635	Grand Rapids/Kent Co., MI
7252Ø	Pittsburgh/Int., PA	72639	Alpena/Phelps Collins, MI
72524	Cleveland/Hopkins, OH	72645	Green Bay/A. Straubel, WI
72528	Buffalo/Int., NY	72654	Huron/Reg., SD
72532	Peoria/Greater Peoria, IL	72655	Saint Cloud/Whitney, MN
72533	Fort Wayne, IN	72662	Rapid City/Reg., SD
72534	Chicago/Midway, IL	72677	Billings/Logan, MT
72537	Detroit/Metropolitan, MI	72712	Caribou/Mun., ME
72553	Omaha/Eppley Airfield, NE	72734	Sault Sainte Marie, MI
72562	North Platte/Lee Bird, NE	72747	International Falls, MN
726Ø6	Portland/Int. Jet Port, ME	72753	Fargo/Hector, ND
72617	Burlington/Int., VT		

Code: FM 12-VII (SYNOP)

SIVD15 KWBC Ø3ØØ PE6H

Automatic environmental data buoy reports from the following U.S. data buoys that are East of 1ØØW:

Ident.	Location	
41ØØ1	35.ØN	72.ØW
41ØØ2	32.3N	75.3W
41ØØ3	3Ø.3N	8Ø.4W
41ØØ4	32.6N	78.7W
41ØØ5	31.7N	79.7W
42ØØ1	26.ØN	9Ø.ØW
42ØØ2	26.ØN	93.5W

42ØØ3	26.ØN	86.ØW
42ØØ4	27.5N	85.5W
42ØØ5	3Ø.ØN	85.9W
44ØØ1	38.7N	73.6W
44ØØ2	4Ø.1N	73.ØW
44ØØ3	4Ø.8N	68.5W
44ØØ4	39.ØN	7Ø.ØW
44ØØ5	42.7N	68.3W
45ØØ1	48.ØN	87.6W
45ØØ2	45.3N	86.3W
45ØØ3	45.3N	82.8W

Code: FM 13-VII (SHIP)

SIVD16 KWBC As Needed

Automatic environmental data buoy reports from U.S. data buoys East of 1ØØW which were received too late to be included in SIVD15 KWBC.

Code: FM 13-VII (SHIP)

SIVD17 KWBC Ø3ØØ PE6H

Automatic environmental data buoy reports from the following U.S. data buoys that are West of 1ØØW:

Ident.	Location	
46ØØ1	56.ØN	148.ØW
46ØØ2	42.5N	13Ø.ØW
46ØØ3	52.ØN	156.ØW
46ØØ4	51.ØN	136.ØW
46ØØ5	46.ØN	131.ØW
46ØØ6	41.ØN	138.ØW
46ØØ7	59.2N	152.7W
46ØØ8	57.1N	151.7W
46ØØ9	6Ø.2N	146.7W

Code: FM 13-VII (SHIP)

SIVD18 KWBC As Needed

Automatic environmental data buoy reports from U.S. data buoys West of 1ØØW which were received too late to be included in SIVD17 KWBC.

Code: FM 13-VII (SHIP)

SMAI1 KWBC 12ØØ Daily

Surface report from the following station in the Ascension Islands:

61ØØ2 Wide Awake Field, A. I.

Code: FM 12-VII (SYNOP)

SMAK1 KWBC ØØØØ PE6H

Surface reports from the following selected Alaskan stations:

7ØØ26	Barrow, AK	7Ø273	Anchorage/Int., AK
7ØØ86	Barter Island, AK	7Ø3Ø8	St. Paul, AK
7Ø133	Kotzebue, Ralph Wien, AK	7Ø316	Cold Bay, AK
7Ø174	Bettles, AK	7Ø326	King Salmon, AK
7Ø2ØØ	Nome, AK	7Ø35Ø	Kodiak, AK
7Ø2Ø7	Unalakleet, AK	7Ø361	Yakutat, AK
7Ø219	Bethel/Bethel A., AK	7Ø381	Juneau, AK
7Ø231	McGrath, AK	7Ø398	Annette Island, AK
7Ø235	Sparrevohn AFS, AK	7Ø414	Shemya AFB, AK
7Ø261	Fairbanks/Int., AK	7Ø454	Adak/Navy, AK

Code: FM 12-VII (SYNOP)

SMAK20 KWBC ØØØØ PE6H

Surface reports from the following selected Alaskan stations:

7Ø251	Talkeetna, AK
7Ø264	Summit, AK
7Ø341	Homer/Mun., AK

Code: FM 12-VII (SYNOP)

SMAK21 KWBC ØØØØ PE6H

Surface reports from the following selected Alaskan stations:

7Ø194	Fort Yukan, AK
7Ø34Ø	Iliamna/Iliamna A., AK
7Ø482	Nikolski, AK

Code: FM 12-VII (SYNOP)

SMAK31 KWBC ØØØØ PE6H

AMOS and/or RAMOS data that has been converted into synoptic code. The following selected Alaskan Stations are included:

70179	Manley Hot Springs, AK	70321	Dillingham/Mun., AK
70194	Fort Yukon, AK	70333	Port Heiden, AK
70232	Aniak, AK	70340	Iliamna/Iliamna A., AK
70264	Summit, AK	70343	Middleton Island, AK
70267	Big Delta, AK	70489	Duch Harbour, AK
70271	Gulkana/Int. Field, AK		

Code: FM 12-VII (SYNOP)

SMCA1 KWBC ØØØØ PE6H

Surface reports from the following selected Caribbean area stations:

78016	NAS St. George's, Bermuda
78073	Nassau A., Bahamas
78255	Camaguey, Camaguey, Cuba
78325	Casa Blanca, Habana, Cuba
78367	Guantanamo, Oriente, Cuba
78397	Kingston/Norman Manley, Jamaica
78486	Santo Domingo, Dominican Republic
78501	Islas Del Cisne, Honduras
78526	San Juan/Int., Puerto Rico
78641	Guatemala (Aeropuerto la Aurora), Guatemala
78663	San Salvador/Ilopango, El Salvador
78720	Tegucigalpa, Honduras
78741	Managua, Nicaragua
78762	San Jose/Juan Santamaria, Costa Rica
78806	Howard AFB, Panama
78897	Le Raizet, Guadeloupe
78925	Lamentin, Martinique
78954	Grantley Adams, Barbados
78970	Piarco Int. A., Trinidad
78988	Dr. A. Plesman A., Curacao
78313	Isabel Rubio, Pinar del Rio, Cuba
78360	Cabo Cruz, Oriente, Cuba
78365	Punta Lucrecia, Oriente,Cuba
78409	Cap-Haitien, Haiti
78447	Cayas, Haiti
78862	Coolidge A., Antiqua

Code: FM 12-VII (SYNOP)

SMCA10 KWBC ØØØØ PE6H

Surface reports from the following selected Caribbean area stations:

78062	Freeport, Grand Bahama, Bahamas
78066	Green Turtle Cay, Abaco, Bahamas
78073	Nassau A., Bahamas
78088	Cockburn Town, San Salvador, Bahamas
78092	George Town, Exuma, Bahamas
78095	Clarence Town, Long Island, Bahamas
78109	Abraham Bay, Mayaguana, Bahamas
78121	Matthew Town, Inagua, Bahamas

78367 Guantanamo, Oriente, Cuba
78384 Owen Roberts A., Grand Cayman
78388 Montego Bay/Sangster, Jamaica
78397 Kingston/Norman Manley, Jamaica
78457 Puerto Plata, Dominican Republic
78467 Sabana de la Mar, Dominican Republic
78485 Caucedo, Dominican Republic
785Ø1 Islas Del Cisne, Honduras
78526 San Juan/Int., Puerto Rico

Code: FM 12-VII (SYNOP)

SMCA11 KWBC ØØØØ PE6H

Surface reports from the following selected Caribbean area stations:

78583 Belize/International A., Belize
78641 Guatemala (Aeropuerto la Aurora), Guatemala
78663 San Salvador/Ilopango, El Salvador
7872Ø Tegucigalpa, Honduras
78741 Managua, Nicaragua
78762 San Jose/Juan Santamaria, Costa Rica
788Ø6 Howard AFB, Panama
78862 Coolidge A., Antigua
78866 Juliana A., St. Maarten
78897 Le Raizet, Guadeloupe
78925 Lamenti, Martinique
78954 Grantley Adams, Barbados
7897Ø Piarco Int. A., Trinidad
78988 Dr. A. Plesman A., Curacao
8ØØØ1 San Andres Island, Columbia
8Ø415 Caracas/Maiquetia, Venezuela

Code: FM 12-VII (SYNOP)

SMCA2 KWBC ØØØØ PE6H

Surface reports from the following selected Caribbean area stations; (*06,12, and 18Z only):

78348 Caibarien, Las Villas, Cuba
78353 Nuevitas, Camaguey, Cuba
78388 Montego Bay/Sangster, Jamaica
78399 Morant Point, Jamaica
78457 Puerto Plata, Dominican Republic
78467 Sabana de la Mar, Dominican Republic
78478 Cabo Engano, Dominican Republic
78482 Barahona, Dominican Republic
7865Ø Acajutla, El Salvador
7870Ø1 Guanaja, Honduras
7870Ø6 Tela, Honduras

78708	La Mesa (San Pedro Sula), Honduras
78714	Catacamas, Honduras
78717	Santa Rosa de Copan, Honduras
78724	Choluteca, Honduras
78730 *	Puerto Cabezas, Nicaragua
78735 *	Juigalpa, Nicaragua
78739 *	Chinandega, Nicaragua
78745 *	Bluefields, Nicaragua
78894	Gustavia, St. Barthelemy
78962	Crown Point A., Tobago
78982	Prinses Beatrix A., Aruba
78317	Paso Real de San Diego, Pinar del Rio, Cuba
78349	Sancti, Spiritus, Las1Villas, Cuba
78583	Beliza/ Int., Belize
78946	Castries, St. Lucia

Code: FM 12-VII (SYNOP)

SMCA3 KWBC 0000,1200, and 1800 Daily

Surface reports from the following selected Caribbean area stations:

78062	Freeport, Grand Bahama, Bahamas
78088	Cockburn Town, San Salvador, Bahamas
78092	George Town, Exuma, Bahamas
78109	Abraham Bay, Mayaguana, Bahamas
78615	Flores, Guatemala
78637	Puerto Barrios, Guatemala
78647	San Jose, Guatemala
78711	Puerto Lempira, Honduras
78907	Roseau, Dominica
78956	Pearls A., Grenada
80001	San Andres Island, Columbia
78002	Providencia Island, Columbia
78384	Owen Roberts A., Grand Cayman
78755	Nicoya, Costa Rica
78760	Puntarenas, Costa Rica
78772	Palmar Sur, Costa Rica
78894	Gustavia, St. Barthelemy

Code: FM 12-VII (SYNOP)

SMCA40 KWBC 0000 PE6H

Surface reports from the following selected Cuban stations:

78221	Nueva Gerona, Isla de Pinos
78224	Aero puerto Jose Marti, Rancho-Boyeros, Habana

78318	Bahia Honda, Pinar del Rio, Cuba
78338	Saqua LaGrande, LasVillas, Cuba
78339	Santa Clara, LasVillas, Cuba
78344	Cienfuegos, LasVillas, Cuba
78351	Santa Cruz del Sur, Camaquey, Cuba
78366	Gran Piedra, Oriente, Cuba
78369	Punta Maisi, Oriente, Cuba
78439	Port-Au-Prince/Bowden Field, Haiti
78705	La Ceiba A., Honduras

Code: FM 12-VII (SYNOP)

SMCA41 KWBC ØØØØ PE6H

Surface reports from the following selected Caribbean area stations:

78066	Green Turtle Bay, Abaco, Bahamas
78311	LaBajada, Pinar del Rio, Cuba
78326	Matanzas, Matanzas, Cuba
78346	Ciego de Avila, Camahuey, Cuba
78627	Huehuetenango, Guatemala
78789	Ailigandi, Panama
78793	David, Panama
78795	Santiago, Panama

Code: FM 12-VII (SYNOP)

SMCN1 KWBC ØØØØ PE6H

Surface reports from the following selected Canadian stations:

71Ø98	Port Burwell, NWT	71852	Winnipeg Int., MAN
716ØØ	Sable Island, NS	71863	Regina, SASK
716Ø3	Yarmouth, NS	71869	Prince Albert, SASK
71624	Toronto Int., ONT	71877	Calgary Int., ALTA
717Ø7	Sydney, NS	71882	Revelstoke, BC
71714	Quebec, QUE	71893	Comox, BC
718Ø3	Gander Int. A., NFLD	719Ø1	Border, QUE
71816	Goose, NFLD	71918	Artic Bay, NWT
71826	Nitchequon, QUE	71927	Gladman Point, NWT
71834	Geraldton, ONT	71936	Yellowknife, N.W.T.
71836	Moosonee, ONT	7194Ø	Grande Prairie, ALTA
71848	Trout Lake, ONT	71957	Inuvik, NWT

Code: FM 12-VII (SYNOP)

SMCN2 KWBC ØØØØ PE6H

Surface reports from the following selected Canadian stations:

71Ø78	Lynn Lake, MAN	71749	Thunder Bay, ONT
71Ø81	Hall Beach, NWT	71811	Sept-Iles, QUE
71Ø92	Dewars Lakes, NWT	71815	Stephenville, NFLD
71Ø94	Cape Dyer, NWT	71818	Cartwright, NFLD
711Ø9	Port Hardy, BC	71828	Scheffersville, QUE
716Ø1	Shearwater, NS	71831	Kapuskasing, ONT
71627	Montreal Int., QUE	71867	The Pas, MAN
717Ø5	Moncton, NB	7187Ø	Swift Current, SASK
717Ø9	Grindstone Island, QUE	71872	Medicine Hat, ALTA
71711	Charlo, NB	71891	Lytton, BC
71717	Chatham, NB	71896	Prince George, BC

Code: FM 12-VII (SYNOP)

SMCN20 KWBC ØØØØ PE6H

Surface reports for the following selected Canadian stations:

71397	Greenwood, NS
716ØØ	Sable Island, NS
716Ø1	Shearwater A., NS
716Ø3	Yarmouth A., NS
716Ø4	Eddy Point, NS
71621	Trenton A., ONT
71623	London A., ONT
71624	Toronto Int., ONT
71625	Pettawawa A., ONT
71627	Montreal Int., QUE
71628	Ottawa/Int., ONT
7163Ø	Muskoka, ONT
717Ø5	Moncton A., NB

71Ø07	Sydney A., NS
71714	Quebec A., QUE
71722	Maniwaki, QUE
71731	North Bay A., ONT

Code: FM 11-V (SYNOP)

SMCN3 KWBC ØØØØ PE6H

Surface reports from the following selected Canadian stations:

71Ø43	Norman Wells, NWT	71915	Coral Harbour, NWT
71Ø51	Sachs Harbour, NWT	71917	Eureka, NWT
71Ø72	Mould Bay, NWT	71924	Resolute, NWT
71Ø74	Isachsen, NWT	71925	Cambridge Bay, NWT
71Ø82	Alert, NWT	71926	Baker Lake, NWT
71Ø9Ø	Clyde, NWT	71932	Fort McMurray, ALTA
7112Ø	Cold Lake, ALTA	71934	Fort Smith, NWT
71123	Edmonton Int. A., ALTA	71938	Coppermine, NWT
7114Ø	Brandon, MAN	71945	Fort Nelson, BC
71145	Island Lake, MAN	71953	Watson Lake, YT
71Ø9Ø	Frobisher Bay, NWT	71964	Whitehorse, YT
71913	Churchill MAN	71965	Mayo, YT

Code: FM 12-VII (SYNOP)

SMCN4 KWBC ØØØØ PE6H

Surface reports from the following selected Canadian stations:

71735	Earlton, ONT	71Ø4	Koartak, QUE
71822	Chibougamau, QUE	71Ø5	Poste-de-la-Baleine, QUE
71842	Sioux Lookout, ONT	71912	Gillam, MAN
71855	Dauphin, MAN	71919	Pelly Bay, NWT
71862	Estevan, SASK	7192Ø	Cree Lake, SASK
71874	Lethbridge, ALTA	71922	La Ronge, SASK
71884	Castlegar, BC	71923	Ennadai Lake, NWT
71888	Jasper, ALTA	71929	Byron Bay, NWT
71889	Penticon, BC	71933	Fort Chipewyan, ALTA
71892	Vancouver Int., BC	71935	Hay River, NWT
71894	Estevan Point, BC	71941	Germansen Landing, BC
71899	Langara, BC	71966	Dawson, YT

Code: FM 11-V (SYNOP)

SMCN40 KWBC ØØØØ PE6H

Surface reports from the following selected Canadian stations:

71601	Shearwater, NS	71705	Moncton, NB
71603	Yarmouth, NS	71714	Quebec, QUE
71610	Sherbrooke, QUE	71715	Riviere Du Loup, QUE
71620	Kingston, ONT	71717	Chatham, NB
71621	Trenton, ONT	71727	Bagotville, QUE
71623	London, ONT	71728	Roberval, QUE
71624	Toronto/Int., ONT	71730	Sudbury, ONT
71625	Petawawa, ONT	71731	North Bay, ONT
71627	Montreal/Int., ONT	71733	Gore Bay, ONT
71620	Otawa/Int., ONT	71735	Earlton, ONT
71630	Muskoka, ONT	71739	Timmins, ONT
71631	Mount Forest, ONT	71748	Atikokan, ONT
71700	Fredericton, NB	71811	Sept-Isles, QUE

Code: FM 12-VII (SYNOP)

SMCN41 KWBC 0000 PE6H

Surface reports from the following selected Canadian stations:

71600	Sable Island, NS	71730	Sudbury, ONT
71601	Shearwater, NS	71731	North Bay, ONT
71603	Yarmouth, NS	71801	St. John's, NFLD
71630	Muskoka, ONT	71803	Gander/Int., NFLD
71631	Mount Forest, ONT	71805	St. Pierre, NFLD
71633	Wiarton, ONT	71810	Port Menier, QUE
71707	Sydney, NS	71811	Sept-Isles, QUE
71709	Grindstone Island, QUE	71813	Natashquan, QUE
71714	Quebec, QUE	71815	Stephenville, NFLD
71717	Chatham, NB	71816	Goose, NFLD
71718	Mont Joli, QUE		

Code: FM 11-V (SYNOP)

SMCN42 KWBC 0000 PE6H

Surface reports from the following selected Canadian stations:

71818	Cartwright, NFLD	71868	Hudson Bay, SASK
71819	Saint Anthony, NFLD	71900	Hopedale, NFLD
71826	Nitchequan, QUE	71903	Resolution Island, NWT
71828	Schefferville, QUE	71904	Koartak, QUE
71831	Kapuskasing, ONT	71905	Poste-De-La-Baleine, QUE
71836	Moosonee, ONT	71907	Inoucdjouac, QUE
71841	Armstrong, ONT	71909	Frobisher Bay, NWT
71848	Trout Lake, ONT	71912	Gillam, MAN
71851	Portage La Prairie, MAN	71913	Churchill, MAN
71855	Dauphin, MAN	71915	Coral Harbour, NWT
71861	Broadview, SASK	71916	Chesterfield, NWT

Code: FM 11-V (SYNOP)

SMCN43 KWBC ØØØØ PE6H

Surface reports from the following selected Canadian stations:

71527	Simcoe, ONT	71738	Wawa, ONT
71538	Windsor, ONT	71739	Timmins, ONT
71621	Trenton, ONT	71748	Atikokan, ONT
71623	London, ONT	71749	Thunder Bay, ONT
71628	Ottawa, ONT	71831	Kapuskasing, ONT
7163Ø	Muskoka, ONT	71834	Geraldton, ONT
71631	Mount Forest, ONT	71836	Moosonee, ONT
71633	Wiarton, ONT	71841	Armstrong, ONT
7173Ø	Sudbury, ONT	71842	Sioux Lookout, ONT
71731	North Bay, ONT	71846	Lansdoune House, ONT
71733	Gore Bay, ONT	71848	Trout Lake, ONT
71735	Earlton, ONT		

Code: FM 11-V (SYNOP)

SMCN44 KWBC ØØØØ PE6H

Surface reports from the following selected Canadian stations:

71799	Victoria/Int., BC	71896	Prince George, BC
71867	The Pas, MAN	71913	Churchill, MAN
71869	Prince Albert, SASK	71934	Fort Smith, NWT
71879	Edmonton/Mun., ALTA	71945	Fort Nelson, BC

Code: FM 11-V (SYNOP)

SMCN45 KWBC ØØØØ PE6H

Surface reports from the following selected Canadian stations:

71Ø5Ø	Puntzi Mountain, BC	71114	Hope, BC
71ØØ	Triple Island, BC	7188Ø	Cranbrook, BC
7111Ø1	Sandspit, BC	71882	Revelstoke, BC
7111Ø2	Ethelda Bay, BC	71883	Blue River, BC
7111Ø3	Quesnel, BC	71884	Castlegar, BC
7111Ø4	Williams Lake, BC	71886	Princeton, BC
7111Ø5	Spring Island, BC	7189Ø	Nanaimo, BC
7111Ø6	Tofino, BC	71892	Vancouver Int'l A., BC
7111Ø7	Cape Saint James, BC	71893	Comox, BC
7111Ø8	Abbotsford, BC	71894	Estevan Point, BC
7111Ø9	Port Hardy, BC	71895	Bull Harbour, BC
7111Ø	Alert Bay, BC	71897	McInnes Island, BC
71111	Cape Scott BC	71898	Prince Ruppert, BC
71113	Alta Lake, BC	71899	Langara, BC

Code: FM 11-V (SYNOP)

SMCN46 KWBC ØØØØ PE6H

Surface reports from the following selected Canadian stations:

71Ø68	Peasce River, ALTA	71887	Kamleeps, BC
71Ø69	Slave Lake, ALTA	71888	Jasper, ALTA
71122	Branff, ALTA	71889	Penticton, BC
71123	Edmenton/Int., ALTA	71891	Lytton, BC
71852	Winnipeg/Int., MAN	71896	Prince George, BC
71867	The Pas, MAN	7193Ø	Whitecourt, ALTA
71871	Vermilion, ALTA	71932	Fort McMurray, ALTA
71872	Medicine Hat, ALTA	71933	Fort Chipewyan, ALTA
71873	Coronation, ALTA	7194Ø	Grande Pairie, ALTA
71874	Lethbridge, ALTA	71941	Germansen Landing, BC
71875	Pincher Creek, ALTA	71943	Fort Saint John, BC
71877	Calgary Int. A., ALTA	71945	Fort Nelsen, BC
71878	Red Deer, ALTA	7195Ø	Smithers, BC
71881	Edson, ALTA	71951	Terrace, BC

Code: FM 11-V (SYNOP)

SMCN47 KWBC ØØØØ PE6H

Surface reports from the following selected Canadian stations:

71Ø43	Norman Wells, NWT	71922	La Ronge, SASK
71Ø45	Teslin, YT	71934	Fort Smith, NWT
71Ø62	Contwoy to Lake, NWT	71935	Hay River, NWT
71Ø73	Fort Reliance, NWT	71936	Yellowknife, NWT
71Ø76	Uranium City, SASK	71938	Coppermine, NWT
71129	Kindersley, SASK	71946	Fort Simpson, NWT
71852	Winnipeg Int., MAN	71949	Faro, YT
71862	Estevan, SASK	71953	Watson Lake, Yuken Terr.
71863	Regina, SASK	71957	Innvik, NWT
71864	Moose Jaw, SASK	71958	Dease Lake, BC
71866	Saskatoon, SASK	71946	Whitehorse, YT
71868	Hudson Bay, SASK	71965	Mayo, YT
71869	Prince Albert, SASK	71966	Dawsen, YT
7187Ø	Swift Current, SASK	71967	Burwash, YT
71876	North Battleford, SASK		

Code: FM 11-V (SYNOP)

SMCN48 KWBC ØØØØ PE6H

Surface reports from the following selected Canadian stations:

71Ø69	Slave Lake, ALTA	71896	Prince George, BC
711Ø7	Cape Saint James, BC	71897	McInnes Island, BC
711Ø9	Port Hardy, BC	71899	Langara, BC
71123	Edmonten Int., ALTA	71932	Fort McMurray, ALTA
71877	Calgary Int., ALTA	7194Ø	Grande Prairie, ALTA
71887	Kamloops, BC	71943	Fort Saint John, BC
71888	Jasper, ALTA	71945	Fort Nelson, BC
71892	Vancouver Int., BC	7195Ø	Smithers, BC
71893	Comox, BC	71958	Dease Lake, BC

Code: FM 11-V (SYNOP)

SMCN49 KWBC ØØØØ PE6H

Surface reports from the following selected Canadian stations.

71Ø43	Norman Wells, NWT	71934	Fort Smith, NWT
71852	Winnipeg Int., MAN	71936	Yellowknife, NWT
71861	Broadview, SASK	71937	Lady Franklin Point, NWT
71867	The Pas, MAN	71946	Fort Simpson, NWT
71869	Prince Albert, SASK	71964	Whitehorse, YT
7187Ø	Swift Current, SASK	71965	Mayo, YT
71921	Brochet, MAN	71966	Dauson, YT
71923	Ennadai Lake, NWT		

Code: FM 11-V (SYNOP)

SMCN5 KWBC ØØØØ PE6H

Surface reports from the following selected Canadian stations:

71Ø73	Fort Reliance, NWT	71812	Lake Eon, QUE
716Ø4	Eddy Point, NS	71814	Harrington Harbour, QUE
71621	Trenton, ONT	71819	St. Anthony, NFLD
71625	Petawawa, ONT	71821	Matagami, QUE
71722	Maniwaki, QUE	71825	Wabush Lake, NFLD
71725	Val D'or, QUE	71846	Lansdowne House, ONT
71726	Parent, QUE	71871	Vermilion, ALTA
7173Ø	Sudbury, ONT	719ØØ	Hopedale, NFLD
71731	North Bay, ONT	7191Ø	Cape Dorset, NWT
718Ø5	St. Pierre, (FR)	71916	Chesterfield, NWT
718Ø7	Argentia, NFLD	71948	Cape Parry, NWT

Code: FM 12-VII (SYNOP)

SMCN50 KWBC ØØØØ PE6H

Surface reports from the following selected Canadian stations:

71Ø43	Norman Wells, NWT	71141	Norway House, MAN
71Ø51	Sachs Harbour, NWT	71143	Bissett, MAN
71Ø72	Mould Bay, NWT	71145	Island Lake, MAN
71Ø74	Isachsen, NWT	71148	Pilot Mound, MAN
71Ø78	Lynn Lake, MAN	717Ø2	Summerside, PEI
71Ø81	Hall Beach, NWT	71856	Gimli, MAN
71Ø82	Alert, NWT	71858	Grand Rapids, MAN
71Ø9Ø	Clyde, NWT	71865	Wynyard, SASK
7112Ø	Cold Lake, ALTA	71876	North Battleford, SASK
71125	Meadow Lake, SASK	71917	Eureka, NWT
71126	Brooks, ALTA	71924	Resolute, NWT
71135	Rockglen, SASK	71926	Baker Lake, NWT
71138	Yorkten, SASK	71928	Rocky Mountain House, ALTA
7114Ø	Brandon, MAN	71934	Fort Smith, NWT

Code: FM 11-V (SYNOP)

SMCN51 KWBC ØØØØ PE6H

Surface reports from the following Canadian station:

71623 London, ONT

Code: FM 11-V (SYNOP)

SMCN6 KWBC ØØØØ PE6H

Surface reports from the following selected Canadian stations:

71Ø45	Teslin, YT	71141	Norway House, MAN
71Ø5Ø	Puntzi Mountain, BC	71143	Bissett, MAN
71Ø62	Contwoyto Lake, NWT	71187	Baie Comeau, QUE
71Ø66	High Level, ALTA	719Ø6	Fort Chimo, QUE
71Ø69	Slave Lake, ALTA	719Ø7	Inoucdjouac, QUE
71Ø76	Uranium City, SASK	71944	MacKenzie, BC
71Ø79	Thompson, MAN	71946	Fort Simpson, NWT
71Ø91	Longstaff Bluff, NWT	71951	Terrace, BC
711Ø4	Williams Lake, BC	71958	Dease Lake, BC
711Ø7	Cape St. James, BC	71967	Burwash, YT
71138	Yorkton, SASK		

Code: FM 12-VII (SYNOP)

SMEU1 KWBC ØØØØ PE6H

Surface reports from the following selected European stations:

Ø3162	Eskdalemuir, UK	Ø7Ø55	Beauvais, FR
Ø3185	St. Abb's Head, UK	Ø7Ø61	Saint-Quentin, FR
Ø3257	Leeming, UK	Ø7119	Rostrenen, FR
Ø3344	Bingley, UK	Ø714Ø	Chateaudun, FR
Ø3396	Spurn Point, UK	Ø7169	St-Dizier, FR
Ø3323	Liverpool A., UK	Ø723Ø	Angers, FR
Ø336Ø	Finningley, UK	Ø7249	Orleans/Bricy, FR
Ø3414	Shawbury, UK	Ø7255	Bourges, FR
Ø3462	Wittering, UK	Ø727Ø	Chateau-Chinon, FR
Ø3494	Cromer, UK	Ø7283	Langres, FR
Ø3528	Pershore, UK	Ø7292	Luxeuil, FR
Ø3558	Bedford R.A.E., UK	Ø7412	Cognac, FR
Ø369Ø	Mumbles, UK	Ø7428	Perigueux, FR
Ø3628	Bristol/Filton, UK	Ø7524	Agen, FR
Ø3658	Benson, UK	Ø7558	Millau, FR
Ø3696	Walton-On-Naze, UK	Ø7579	Orange, FR
Ø37Ø3	Hartland Point, UK	Ø76Ø3	Dax/Seyresse, FR
Ø3853	Yeovilton, UK	Ø76Ø7	Mont-de-Marsan, FR
Ø388Ø	Newhaven, UK	Ø7623	Auch, FR
Ø7ØØ5	Abbeville, FR	Ø7635	Carcassonne, FR
Ø7Ø17	Cambrai, FR	Ø7646	Nimes/Garons, FR
Ø7Ø38	Evreux, FR	Ø7667	Hyeres, FR
Ø7Ø53	Cormeilles en Vexin, FR		

Code: FM 11-V (SYNOP)

SMEU2 KWBC ØØØØ PE6H

Surface reports from the following selected European stations:

Ø8Ø71	Palencia, SP	Ø9359	Gardelegen, GDR
Ø8Ø84	Logrono/Agoncillo, SP	Ø9449	Leinefelde, GDR
Ø813Ø	Lamora, SP	Ø9453	Brocken, GDR
Ø8171	Lerida, SP	Ø946Ø	Artern, GDR
Ø818Ø	Barcelona, SP	Ø9469	Leipzig-Schkeuditz, GDR
Ø82Ø2	Salamanca/Matacan, SP	Ø9474	Wittenberg, GDR
Ø821Ø	Avila, SP	Ø9479	Collmberg, GDR
Ø8215	Navacerrada, SP	Ø949Ø	Doberlug-Kirchhain, GDR
Ø8321	Cuenca, SP	Ø9499	Gorlitz, GDR
Ø8261	Caceres, SP	Ø9567	Gera-Leumnitz, GDR
Ø8272	Toledo, SP	Ø9569	Plauen, GDR
Ø8348	Ciudad Real, SP	Ø9577	Karl-Marx-Stadt, GDR
Ø841Ø	Cordoba/A., SP	1Ø3Ø5	Lingen, FRG
Ø8429	Murcia/Alcantarilla, SP	1Ø4Ø2	Wildenrath, FRG
Ø8487	Almeria/A., SP	1Ø4Ø5	Laarbruch, FRG
Ø8536	Lisboa/Portela, PO	1Ø43Ø	Bad Lippspringe, FRG
Ø8538	Sagres, PO	1Ø437	Fritzlar, FRG
Ø8554	Fare, PO	1Ø444	Gottingen, FRG
Ø8557	Evora, PO	1Ø635	Wahlen, FRG
Ø8562	Beja, PO	1Ø655	Wurzburg, FRG
Ø9161	Boltenhagen-Redewisch, GDR	1Ø727	Karlsruhe, FRG
Ø917Ø	Warnemunde, GDR	1Ø742	Ohringen, FRG
Ø9177	Teterow, GDR	1Ø763	Nurnberg, FRG
Ø927Ø	Neuruppin, GDR	1Ø853	Neuburg/Donau, FRG

Code: FM 11-V (SYNOP)

SMEU3 KWBC ØØØØ PE6H

Surface reports from the following selected European stations:

11448	Plzen/Dobrany, CZ	12566	Krakow/Balice, PL
116Ø3	Liberec, CZ	12575	Tarnow, PL
11648	Hradec Kralove, CZ	12595	Zamosc, PL
11659	Pribyslav, CZ	12822	Gyor, PL
11679	Usti Nad Orlici, CZ	12825	Papa, PL
11735	Praded, CZ	1286Ø	Szolnok, PL
11774	Holesov, CZ	12892	Nyiregyhaza, PL
11816	Bratislava, CZ	1296Ø	Baja, PL
11826	Piestany, CZ	1297Ø	Kecskemet, PL
11858	Hurbanovo, CZ	13Ø15	Ljubljana/Bezigrad, YG
119Ø3	Sliac, CZ	13Ø21	Smartno, YG
11993	Kamenica Nad Cirochou, CZ	13Ø33	Varazdin, YG
1215Ø	Gdansk-Rebiechowo, PL	13Ø67	Palic, YG
12185	Ketrzyn, PL	131Ø7	Kaper YG
12195	Suwalki, PL	13142	Daruvar, YG
122Ø5	Szczecin-Dabie, PL	1315Ø	Slavonski Brod, YG
12235	Chojnice, PL	13157	Osijek
1227Ø	Mlawa, PL	13168	Novi Sad-Petrovaradin, YG
123ØØ	Gorzow Wlkp, PL	13174	Kikinda, YG
1236Ø	Plock, PL	13183	Vrsac, YG
12385	Siedlce, PL	13262	Loznica, YG
12435	Kalisz, PL	13269	Valjevo, YG
12495	Lublin, PL	13289	Crni Vrh, YG
1256Ø	Katowice, PL	13376	Kroljevo, YG

Code: FM 11-V (SYNOP)

SMEU4 KWBC ØØØØ PE6H

Surface reports from the following selected European stations:

13384	Cuprija, YG	16117	Levaldigi, IY
13388	Nis, YG	16119	Passo Dei Giovi, IY
13397	Dimitrovgrad, YG	16130	Parma, IY
13455	Hercegnovi-Igalo, YG	16138	Ferrara, IY
13493	Kriva Palanka, YG	16140	Bologna/Borgo Panigale, IY
13577	Lazaropole, YG	16146	Marina Di Ravenna, IY
13583	Bitola, YG	16148	Cervia, IY
13592	Demir Kapya, YG	16149	Rimini, IY
15010	Satu Mare, RO	16170	Firenze/Peretola, IY
15020	Botosani, RO	16181	Perugia, IY
15080	Oradea, RO	16206	Grosseto, IY
15150	Bacau, RO	16230	Pescara, IY
15346	Rimnicu Vilcea, RO	16252	Campobasso, IY
15360	Sulina, RO	16270	Bari/Palese Macchie, IY
15410	Droketa Tr. Severin, RO	16289	Napoli/Capodichino, IY
15450	Craiova, RO	16300	Potenza, IY
15550	Silistra, RO	16405	Palermo/Punta Raisi, IY
15601	Kustendil, RO	16460	Catania/Fontanarossa, IY
15642	Elhovo, RO	16506	Guardiavecchia, IY
16070	Grigna Settentrionale, IY	16539	Capo Frasca, IY
16090	Verona/Villafranca, IY	16627	Alexandroupolis, GR
16094	Vicenza, IY	16648	Larissa, GR
16098	Treviso/Instrana, IY	16675	Lamia, GR
16116	Govone, IY	16710	Tripolis, GR

Code: FM 11-V (SYNOP)

SMMX1 KWBC 0000 PE6H

Surface reports from the following selected Mexican stations:

76050	Ensenada, BCN	76499	Soto la Marina, TAMPS
76151	Isla Guadalupe, BCN	76548	Tampico, TAMPS
76225	Chihuahua, CHIH	76556	Tepic, NAY
76342	Monclova, COAH	76581	Rio Verde, SLP
76382	Torreon, COAH	76644	Merida Int., YUC
76405	La Paz, BCS	76805	Acapulco, GRO
76458	Mazatlan, SIN		

Code: FM 11-V (SYNOP)

SMMX2 KWBC 0000 PE6H

Surface reports from the following selected Mexican stations:

76612	Guadalajara, JAL	76695	Campeche, CAMP
76632	Pachuca, HGO	76723	Isla Socorro, COL
7664Ø	Tuxpan, VER	76762	Chilpancingo, GRO
76648	Cozumel, Q.ROO	76775	Oaxaca, OAX
76654	Manzanillo, COL	76845	Las Casas, CHIS
7668Ø	Mexico (Central), DF	76848	Comitan, CHIS
76685	Puebla, PUE	76855	Puerto Angel, OAX
76687	Jalapa, VER		

Code: FM 11-V (SYNOP)

SMMX20 KWBC ØØØØ PE6H

Surface reports from the following selected Mexican stations:

7616Ø	Hermosillo, SON	76833	Salina Cruz, OAX
76679	Mexico Int., DF	769Ø3	Tapachula, CHIS
76692	Veracruz, VER		

Code: FM 11-V (SYNOP)

SMMX3 KWBC ØØØØ PE6H

Surface reports from the following selected Mexican stations:

76122	Nueva Casas Grandes, CHIH	76551	Isla Maria Madre, NAY
7622Ø	Temosachic, CHIH	76571	Aguascalientes, AGS
76243	Piedras Negras, COAH	76577	Guanajuato, GTO
76412	Culiacan, SIN	76625	Queretaro, QRO
76423	Durango, DGO	76665	Morelia, MICH
7649Ø	Isla Perez, YUC	76737	Orizaba, VER
76518	Huejucar, JAL	7675Ø	Chetumal, Q.ROO
76525	Zacatecas, ZAC	769Ø4	Tapachula, CHIS

Code: FM 11-V (SYNOP)

SMPA1 KWBC ØØØØ PE6H

Surface reports from the following selected Pacific stations:

91Ø66	Midway Island
91155	French Frigate Shoals
91165	Lihue, Kauai, HA
91182	Honolulu, Oahu, HA
9119Ø	Kahului A., Maui, HA
91217	Guam, Mariana Is.
91232	Saipan (CG), Mariana Is.
91245	Wake Island AFB, Wake Island
9125Ø	Enewetak, Marshall Is.

91275	Johnston Island
91285	Hilo/Gen. Lyman, Hawaii, HA
91317	Woleai Atoll, Caroline Is.
91334	Truk, Caroline Is.
91348	Ponape, Caroline Is.
91356	Kusaie, Caroline Is.
91366	Kwajalein/Bucholz AAF, Marshall Is.
91369	Jaluit Atoll, Marshall Is.
91371	Wotje Atoll, Marshall Is.
91376	Majuro/Marshall Is. Int.
91408	Koror, Palau Is.
91413	Yap, Caroline Is.
91425	Nukuoro Atoll, Caroline Is.
91434	Kapingamarangi Atoll, Caroline Is.
91765	Pago Pago/Int., American Samoa

Code: FM 11-V (SYNOP)

SMPA2 KWBC 0000 PE6H

Pacific Navy ship reports.

Code: FM 13-VII (SHIP)

SMPA20 KWBC 0000 PE6H

Surface reports from the following selected Pacific stations:

91222	Pagan Island, Mariana Is.
91323	Satawal Atoll, Caroline Is.
91338	Satawan Atoll, Caroline Is.
91343	Ujelang Atoll, Marshall Is.
91353	Pingelap Atoll, Caroline Is.
91410	Tobi Island, Caroline Is.
91442	Ebon Atoll, Marshall Is.

Code: FM 11-V (SYNOP)

SMPA3 KWBC 0000 PE6H

Pacific Navy ship reports.

Code: FM 13-VII (SHIP)

SMPA4 KWBC 0000 PE6H

Pacific Navy ship reports.

Code: FM 13-VII (SHIP)

SMRA1 KWBC ØØØØ PE6H

Surface reports for the following selected U.S.S.R. stations:

34609	Kirillovka, USSR	36622	Ayaguz, USSR
34622	Amvrosievka, USSR	36639	Urdzar, USSR
34646	Cimljanskaja, USSR	36778	Taldy-Kurgan, USSR
34727	Ejsk, USSR	36864	Otar, USSR
34747	Celina, USSR	37036	Nivinnomysok, USSR
34838	Tihoreck, USSR	37145	Mozdak, USSR
34915	Kubanskaya, USSR	37470	Derbent, USSR
34936	Kropotkin', USSR	37735	Kirovabad, USSR
34949	Stavropol', USSR	37907	Fizuli, USSR
36021	Kljuci, USSR	38222	Novo-Troick, USSR
36022	Volciha, USSR	38316	Arys', USSR
36034	Rubcovsk, USSR	38317	Bajrkum, USSR
36036	Krasnoshchekovo, USSR	38328	Cimkent, USSR
36045	Soloneshnoye, USSR	38439	Cardara, USSR
36087	Chadon/Teve-Bazhin, USSR	38565	Nurata, USSR
36097	Khovu-Aksy, USSR	38713	Ura-Tjube, USSR
36213	Ust'-Kan, USSR	38856	Kalay Khumb Valley, USSR
36335	Karkaralinsk, USSR	38886	Tedzen, USSR
36501	Karaaul, USSR	38944	Parhar, USSR

Code: FM 11-V (SYNOP)

SMRS1 KWBC ØØØØ PE6H

Surface reports for the following selected U.S.S.R. stations:

27485	Joskar-Ola, USSR	28825	Sterlitamak, USSR
27479	Koz' Modem' Jansk, USSR	33679	Kamenka, USSR
27679	Alatyr', USSR	33745	Bel'Cy, USSR
2776Ø	Saransk, USSR	33883	Komrat, USSR
28Ø26	Solikamsk, USSR	33934	Dzankoj, USSR
28116	Kudymkar, USSR	33935	Voronki, USSR
28131	Kizel, USSR	33962	Niznegorsk, USSR
28214	Glazov, USSR	33976	Feodosija, USSR
2824Ø	Nizhnyj Tagil, USSR	34116	Staryj Oskol, USSR
28319	Nozovka, USSR	34152	Balasov, USSR
28334	Samary, USSR	34214	Belgorod, USSR
28367	Tjumen', USSR	34231	Liski, USSR
28382	Ust'-Isim, USSR	34321	Valujki, USSR
28411	Izevsk, USSR	34356	Frolovo, USSR
28419	Janaul, USSR	344Ø9	Lozovaja, USSR
28573	Isim, USSR	34432	Certkovo, USSR
28586	Tjukalinsk, USSR	34537	Dar' Evka, USSR
28621	Birsk, USSR	34545	Morozovsk, USSR
28642	Celjabinsk, USSR	34555	Nizhny-Chir, USSR
28688	Isilkul, USSR	346Ø7	Prisib, USSR

Code: FM 11-V (SYNOP)

SMSA40 KWBC ØØØØ PE6H

Collective of surface reports from the following South American stations:

8ØØØ9	8ØØ22	8ØØ28	8ØØ62	8ØØ74	8ØØ89	8ØØ91
8ØØ94	8ØØ99	8Ø11Ø	8Ø144	8Ø213		

Code: FM 11-V (SYNOP)

SMSA41 KWBC ØØØØ PE6H

Collective of surface reports from the following South American stations:

8Ø222	8Ø234	8Ø241	8Ø252	8Ø259	8Ø3Ø8	8Ø315
8Ø337	8Ø361	8Ø37Ø	8Ø372	8Ø398		

Code: FM 11-V (SYNOP)

SMSA42 KWBC ØØØØ PE6H

Collective of surface reports from the following South American stations:

8Ø4Ø3	8Ø4Ø5	8Ø4Ø7	8Ø41Ø	8Ø413	8Ø415	8Ø419
8Ø423	8Ø435	8Ø438	8Ø444	8Ø447	8Ø45Ø	8Ø453
8Ø457	8Ø462					

Code: FM 11-V (SYNOP)

SMSA43 KWBC ØØØØ PE6H

Collective of surface reports from the following South American stations:

81ØØ2	81ØØ5	81ØØ6	811ØØ	812Ø2	812Ø9	81225
8125Ø	81251	81253	814Ø1	814Ø5	814Ø8	81415

Code: FM 11-V (SYNOP)

SMSA44 KWBC ØØØØ PE6H

Collective of surface reports from the following South American stations:

84ØØ8	84Ø18	84Ø71	84117	84131	84163	842ØØ
842Ø3	84239	84265	8437Ø	84377	8439Ø	844Ø1
84425						

Code: FM 11-V (SYNOP)

SMSA45 KWBC ØØØØ PE6H

Collective of surface reports from the following South American stations:

84444	84452	84455	845Ø1	84515	84534	84542
84628	84658	84686	84691	84721	84735	84752
84782						

Code: FM 11-V (SYNOP)

SMSA46 KWBC ØØØØ PE6H

Collective of surface reports from the following South American stations:

85Ø43	851Ø4	85154	85196	852Ø1	852Ø5	85223
85242	85245	85247	85289	85293	85315	85322
85365						

Code: FM 11-V (SYNOP)

SMSA47 KWBC ØØØØ PE6H

Collective of surface reports from the following South American stations:

854Ø6	85417	85442	8546Ø	85469	8547Ø	85486
85488	85543	85574	85585	85629	8564Ø	

Code: FM 11-V (SYNOP)

SMSA48 KWBC ØØØØ PE6H

Collective of surface reports from the following South American stations:

85682	85732	85743	85766	85799	85862	85874
85889	8593Ø	85934	85967	85972		

Code: FM 11-V (SYNOP)

SMSA49 KWBC ØØØØ PE6H

Collective of surface reports from the following South American stations:

86Ø17	86Ø33	86Ø86	86134	86218	86233	8626Ø	86297
8635Ø	8636Ø	8646Ø	865ØØ	8656Ø	8658Ø	86595	8889Ø
889Ø3							

Code: FM 11-V (SYNOP)

SMUS1 KWBC ØØØØ PE6H

Surface reports from the following selected U.S. stations:

722Ø2	Miami/Int., FL	7227Ø	El Paso/Int., TX
722Ø6	Jacksonville/Int., FL	72274	Tucson/Int., AZ
722Ø8	Charleston/Mun., SC	72278	Phoenix/Int., AZ
72211	Tampa/Int., FL	7229Ø	San Diego, CA
72231	New Orleans/Int., LA	723Ø4	Cape Hatteras, NC
72235	Jackson/Thompson, MS	723Ø8	Norfolk/Reg., VA
7224Ø	Lake Charles/Mun., LA	72326	Knoxville/Mun., TN
72242	Galveston, TX	72327	Nashville/Metropolitan, TN
72248	Shreveport/Reg., LA	72334	Memphis/Int., TN
7225Ø	Brownsville/Int., TX	72344	Fort Smith/Mun., AR
72251	Corpus Christi/Int., TX	72353	Oklahoma City, OK
72259	Ft. Worth, Dallas, TX	72363	Amarillo/Air Terminal, TX

Code: FM 11-V (SYNOP)

SMUS2 KWBC ØØØØ PE6H

Surface reports from the following selected U.S. stations:

72365	Albuquerque/Int., NM	72562	North Platte/Lee Bird, NB
72386	Las Vegas/McCarran, NV	72572	Salt Lake City/Int., UT
724Ø5	Washington/Nat., DC	72583	Winnemucca/Mun., NV
72451	Dodge City/Mun., KS	726Ø6	Portland/Int. Jet Port, ME
72469	Denver/Stapleton Int., CO	72654	Huron/Regional, SD
72476	Grand Junction, CO	72662	Rapid City/Reg., SD
72488	Reno/Int., NV	72681	Boise/Mun., ID
72494	San Francisco/Int., CA	72693	Eugene, Mahlon Sweet, OR
72518	Albany/Albany Co., NY	72734	Sault Ste. Marie, MI
72528	Buffalo/Int., NY	72753	Fargo/Hector, ND
72534	Chicago/Midway, IL	72775	Great Falls/Int., MT
72537	Detroit/Metropolitan, MI	72785	Spokane/Int., WA

Code: FM 11-V (SYNOP)

SMUS20 KWBC ØØØØ PE6H

Surface reports from the following selected U.S. stations:

722Ø2	Miami/Int., Fl.	72423	Louisville/Standiford, KY
72217	Macon/Lewis B. Wilson, GA	72429	Dayton/Cox-Dayton Mun., OH
72219	Atlanta/Mun., GA	72464	Pueblo/Memorial, CO
72267	Lubbock, TX	725Ø3	New York/La Guardia, NY
7231Ø	Columbia, SC	725Ø8	Hartford/Bradley Int., CN
72317	Greensboro, NC	72519	Syracuse/Hancock, NY
72324	Chattanooga, TN	72524	Cleveland, OH
7234Ø	North Little Rock/Mun., AR	7255Ø	Eppley Field, Omaha, NB
724Ø1	Richmond/Byrd, VA	726Ø8	Eastport, ME
724Ø6	Baltimore/BWI Int., MD	72618	Rumford, ME
724Ø7	Atlantic City, NJ	72651	Sioux Falls/Foss, SD
7241Ø	Lynchburg/Mun. P. Glenn, VA	72655	St. Cloud/Whitney, MN

Code: FM 11-V (SYNOP)

SMUS21 KWBC ØØØØ PE6H

AMOS and/or RAMOS data that has been converted into synoptic code. The following selected U.S. stations are included:

72212	Cross City/A., FL	72487	Caliente, NV
72262	Guadelupe Pass, TX	7254Ø	Spickard, MO
72264	Marfa/Mun., TX	72561	Sydney/Mun., NE
7228Ø	Yuma, AZ	7257Ø	Craig/-Moffat A., CO
7233Ø	Poplar Bluff, MO	72619	Greenville, ME
72341	Page, OK	72661	Redig, SD
7236Ø	Clayton/Mun., NM	72665	Gillette, WY
7237Ø	Kingman/Mahave Co. A., AZ	7267Ø	Cody/Mun., WY
72371	Page/A., AZ	72758	Devils Lake, ND
7239Ø	San Simeon, CA	72765	Roseglen, ND
7246Ø	Elkhart/Morton Co. A., KS	7474Ø	Junction/Kimble Co. A., TX
7247Ø	Price/Carbon Co. A., UT		

Code: FM 11-V (SYNOP)

SMUS22 KWBC ØØØØ PE6H

Surface reports, derived from airway reports, of the following selected U.S. stations:

72212	Cross City/A., FL	7254Ø	Spickard, MO
72262	Guadelupe Pass, TX	72561	Sidney/Mun., NE
72264	Marfa/Mun., TX	72567	Valentine/Miller, NE
7233Ø	Poplar Bluff, MO	7257Ø	Craig/Craig-Moffat A., CO
72341	Page, OK	72581	Wendover/Af. Aux Field, UT
7236Ø	Clayton/Mun., TX	72619	Greenville, ME
7237Ø	Kingman/Mohave Co. A., AZ	72661	Redig, SD
72371	Page/Page A., AZ	72665	Gillette/A., WY
7239Ø	San Simeon, CA	7267Ø	Cody/Mun., WY
7246Ø	Elkhart/-Morton Co. A., KS	72758	Devils Lake, ND
7247Ø	Price/Carbon Co. A., UT	72765	Roseglen, ND
72487	Caliente, NV		

Code: FM 11-V (SYNOP)

SMUS23 KWBC ØØØØ PE6H

Surface reports, derived from airway reports, of the following selected U.S. stations:

7473Ø	Sanderson, TX
7474Ø	Junction/Kimble Co. A., TX

Code: FM 11-V (SYNOP)

SMUS3 KWBC ØØØØ PE6H

Surface reports from the following selected U.S. stations:

72226	Montgomery/Dannelly, AL	72576	Lander/Hunt, WY
72265	Midland/Midland Reg., TX	72578	Pocatello/Mun., ID
7228Ø	Yuma/Yuma Int., AZ	72597	Medford, OR
72374	Winslow/Mun., AZ	72645	Green Bay/A. Straubel, WS
72394	Santa Maria/Public, CA	72677	Billings/Logan, MT
7244Ø	Springfield/Mun., MO	72712	Caribou/Mun., ME
72445	Columbia/Regional, MO	72743	Marquette, MI
72458	Concordia/Blosser Mun., KS	72747	International Falls, MN
72486	Ely/Yelland, NV	72764	Bismarck/Mun., ND
7252Ø	Pittsburgh/Int., PA	72768	Glasgow/Int., MT
72532	Peoria/Greater Peoria, IL	72773	Missoula, MT
72547	Dubuque/Mun., IO	74494	Chatham, MA

Code: FM 11-V (SYNOP)

SMUS4 KWBC ØØØØ PE6H

Surface reports from the following selected U.S. stations:

722Ø1	Key West/Int., FL	725Ø9	Boston/Logan Int., MA
72218	Augusta/Bush Field, GA	72564	Cheyenne, WY
72253	San Antonio/Int., TX	72569	Casper/Natrona, Int., WY
72261	Del Rio/Int., TX	72591	Red Bluff/Mun., CA
72266	Abilene/Mun., TX	72594	Eureka, CA
72268	Roswell, NM	72617	Burlington/Int., VT
72312	Greenville, SC	72683	Burns, OR
72414	Charleston/Kanawha, WV	72741	Park Falls, WS
72422	Lexington/Blue Grass, KY	72767	Williston/Int., ND
72432	Evansville/Reg., IN	72793	Seattle/S. Tacoma, WA
72434	St. Louis/Lambert, MO	72797	Quillayute, WA
7245Ø	Wichita/Mid-Continent, KS	74486	New York/JFK Int., NY

Code: FM 11-V (SYNOP)

SMUS40 KWBC ØØØØ PE6H

Surface reports for the following selected U.S. stations:

72271	Truth or Consequences, NM
7232Ø	Rome, GA
72452	Medicine Lodge, KS
72549	Fort Dodge, IA
72653	Chamberlain, SD
72671	Big Piney, WY
7275Ø	Pequot Lake, MN
72756	Warroad, MN
7446Ø	Marseilles, IL

Code: FM 11-V (SYNOP)

SMUS5 KWBC ØØØØ PE6H

Surface reports from the following selected U.S. stations:

72ØØ5	Orlando/Jetport, FL	72438	Indianapolis, IN
72223	Mobile/Bates, AL	72446	Kanas City, Int., MO
72228	Birmingham/Mun., AL	72465	Goodland/Mun., KS
72234	Meridian/Key, MS	72515	Binghamton/Broome Co., NY
72256	Waco, Madison-Cooper, TX	72533	Fort Wayne, IN
72268	Roswell, NM	72546	Des Moines/Mun., IO
72295	Los Angeles/Int., CA	72635	Grand Rapids/Kent Co., MI
723Ø6	Raleigh/Raleigh-Durham, NC	72658	Minneapolis/St. Paul, MN
72389	Fresno/Air Term., CA	72688	Pendleton, OR
724Ø8	Philadelphia/Int., PA	72698	Portland/Int., OR
72411	Roanoke/Mun., VA	72745	Duluth/Int., MN
72428	Columbus/Port Columbus, OH	72777	Havre City County, MT

Code: FM 11-V (SYNOP)

SMVD1 KSFO ØØØØ PE6H

Ship surface reports from the Pacific Ocean North of the Equator and east of 18Ø. Bulletin is limited in size to expedite handling and is continued in SMVD2 KSFO through SMVD6 KSFO.

Code: FM 21-V (FM22-V, FM 23-V)

SMVD1 KWBC ØØØØ PE6H

Ship surface reports from the North Atlantic Ocean west of 35W. Bulletin is limited in size to expedite handling and is continued in SMVD2 KWBC through SMVD6 KWBC.

Code: FM 21-V (FM 22-V, FM 23-V)

SMVD15 KWBC ØØØØ PE6H

Automatic environmental data buoy reports from the following U.S. data buoys that are East of 1ØØW:

Ident.	Location	
41ØØ1	35.ØN	72.ØW
41ØØ2	32.3N	75.3W
41ØØ3	3Ø.3N	8Ø.4W
41ØØ4	32.6N	78.7W
41ØØ5	31.7N	79.7W
42ØØ1	26.ØN	9Ø.ØW
42ØØ2	26.ØN	93.5W
42ØØ3	26.ØN	86.ØW
42ØØ4	27.5N	85.5W
42ØØ5	3Ø.ØN	85.9W

44ØØ1	38.7N	73.6W
44ØØ2	4Ø.1N	73.ØW
44ØØ3	4Ø.8N	68.5W
44ØØ4	39.ØN	7Ø.ØW
44ØØ5	42.7N	68.3W
45ØØ1	48.ØN	87.6W
45ØØ2	45.3N	86.3W
45ØØ3	45.3N	82.8W

Code: FM 13-VII (SHIP)

SMVD16 KWBC As Needed

Automatic environmental data buoy reports from U.S. data buoys East of 1ØØW which were received too late to be included in SMVD15 KWBC.

Code: FM 13-VII (SHIP)

SMVD17 KWBC ØØØØ PE6H

Automatic environmental data buoy reports from the following U.S. data buoys that are West of 1ØØW:

Ident.	Location	
46ØØ1	56.ØN	148.ØW
46ØØ2	42.5N	13Ø.ØW
46ØØ3	52.ØN	156.ØW
46ØØ4	51.ØN	136.ØW
46ØØ5	46.ØN	131.ØW
46ØØ6	41.ØN	138.ØW
46ØØ7	59.2N	152.7W
46ØØ8	57.1N	151.7W
46ØØ9	6Ø.2N	146.7W

Code: FM 13-VII (SHIP)

SMVD18 KWBC As Needed

Automatic environmental data buoy reports from U.S. data buoys West of 1ØØW which were received too late to be included in SMVD17 KWBC.

Code: FM 13-VII (SHIP)

SMVD2 KSFO ØØØØ PE6H

Ship surface reports from the Pacific Ocean continuation of SMVD1 KSFO.

Code: FM 13-VII (SHIP)

SMVD2 KWBC **0000 PE6H**

Ship surface reports from the North Atlantic Ocean; a continuation of SMVD1 KWBC.

Code: FM 13-VII (SHIP)

SMVD3 KSFO **0000 PE6H**

Ship surface reports from the Pacific Ocean; a continuation of SMVD2 KSFO.

Code: FM 13-VII (SHIP)

SMVD3 KWBC **0000 PE6H**

Ship surface reports from the North Atlantic Ocean; a continuation of SMVD2 KWBC.

Code: FM 13-VII (SHIP)

SMVD4 KSFO **0000 PE6H**

Ship surface reports from the Pacific Ocean; a continuation of SMVD3 KSFO.

Code: FM 13-VII (SHIP)

SMVD4 KWBC **0000 PE6H**

Ship surface reports from the North Atlantic Ocean; a continuation of SMVD3 KWBC.

Code: FM 13-VII (SHIP)

SMVD5 KSFO **0000 PE6H**

Ship surface reports from the Pacific Ocean; a continuation of SMVD4 KSFO.

Code: FM 13-VII (SHIP)

SMVD5 KWBC **0000 PE6H**

Ship surface reports from the North Atlantic Ocean; a continuation of SMVD4 KWBC.

Code: FM 13-VII (SHIP)

SMVD6 KSFO **0000 PE6H**

Ship surface reports from the Pacific Ocean; a continuation of SMVD5 KSFO.

Code: FM 13-VII (SHIP)

SMVD6 KWBC ØØØØ PE6H

Ship surface reports from the North Atlantic Ocean; a continuation of SMVD5 KWBC.

Code: FM 13-VII (SHIP)

SMVD7 KSFO ØØØØ PE6H

Collective of ship surface reports from the Pacific Ocean north of 4ØN, prepared specially for Alaska.

Code: FM 13-VII (SHIP)

SMVX KWBC Variable

Miscellaneous 3-hourly and 6-hourly ship reports that are over 24 hours old for Carswell only.

Code: FM 13-VII (SHIP)

SMVX1 KWBC ØØØØ PE6H

Ship reports, directed to South America, which are obtained from the area of the Pacific Ocean between 3ØN, 5S, 122W and the coast of South America.

Code: FM 13-VII (SHIP)

SMWD1 KWBC ØØØØ PE6H

Reports from the following Coast Guard light stations:

Portland	43.32N	7Ø.Ø6W
Five Fathom	38.47N	74.35W
Nantucket	4Ø.3ØN	69.28W
Ambrose	4Ø.28N	73.5ØW
Chesapeake	36.54N	75.43W
Diamond Shoals	35.Ø9N	75.18W
Frying Pan Shoals	33.29N	77.35W

Code: FM 13-VII (SHIP)

SNVD15 KWBC Variable

Automatic environmental data buoy reports, available at non-synoptic hours on an as-needed basis, from the following U.S. data buoys that are East of 1ØØW:

Ident.	Location	
41ØØ1	35.ØN	72.ØW
41ØØ2	32.3N	75.3W
41ØØ3	3Ø.3N	8Ø.4W
41ØØ4	32.6N	78.7W
41ØØ5	31.7N	79.7W
42ØØ1	26.ØN	9Ø.ØW
42ØØ2	26.ØN	93.5W
42ØØ3	26.ØN	86.ØW
42ØØ4	27.5N	85.5W
42ØØ5	3Ø.ØN	85.9W
44ØØ1	38.7N	73.6W
44ØØ2	4Ø.1N	73.ØW
44ØØ3	4Ø.8N	68.5W
44ØØ4	39.ØN	7Ø.ØW
44ØØ5	42.7N	68.3W
45ØØ1	48.ØN	87.6W
45ØØ2	45.3N	86.3W
45ØØ3	45.3N	82.8W

Code: FM 13-VII (SHIP)

SNVD17 KWBC Variable

Automatic environmental data buoy reports, available at non-synoptic hours an an as-needed basis, from the following U.S. data buoys that are West of 1ØØW:

Ident.	Location	
46ØØ1	56.ØN	148.ØW
46ØØ2	42.5N	13Ø.ØW
46ØØ3	52.ØN	156.ØW
46ØØ4	51.ØN	136.ØW
46ØØ5	46.ØN	131.ØW
46ØØ6	41.ØN	138.ØW
46ØØ7	59.2N	152.7W
46ØØ8	57.1N	151.7W
46ØØ9	6Ø.2N	146.7W

Code: FM 13-VII (SHIP)

SOVD1 KNMA **ØØØØ PE6H**

Report of BATHY (bathythermal) observations from the Coast Guard station in Miami, FL.

Code: FM 63-V (BATHY)

SOVD1 KNMF ØØØØ PE6H

Report of BATHY (bathythermal) observations from the Coast Guard station in Marshfield (Boston), MA.

Code: FM 63-V (BATHY)

SOVD1 KWBC ØØØØ PE6H

Report of BATHY (bathythermal) observations in WMO Region IV.

Code: FM 63-V (BATHY)

SOVD1 PANC ØØØØ PE6H

Report of BATHY (bathythermal) observations from Alaska.

Code: FM 63-V (BATHY)

SOVD2 KWBC ØØØØ PE6H

Report of BATHY (bathythermal) observations in WMO Region IV; a continuation of SOVD1 KWBC.

Code: FM 63-V (BATHY)

SOVD3 KWBC ØØØØ PE6H

Report of BATHY (bathythermal) observations in WMO Region IV; a continuation of SOVD2 KWBC.

Code: FM 63-V (BATHY)

SOVD4 KWBC ØØØØ PE6H

Report of BATHY (bathythermal) observations in WMO Region IV; a continuation of SOVD3 KWBC.

Code: FM 63-V (BATHY)

SOVD5 KWBC ØØØØ PE6H

Report of BATHY (bathythermal) observations in WMO Region IV; a continuation of SOVD4 KWBC.

Code: FM 63-V (BATHY)

SOVD6 KWBC ØØØØ PE6H

Report of TESAC (Temperature, salinity, and current) observations from sea stations in WMO Region IV.

Code: FM 63-V (BATHY)

SOVD7 KWBC **ØØØØ PE6H**

Report of TESAC (Temperature, salinity, and current) observations from sea stations in WMO Region IV; a continuation of SOVD6 KWBC.

Code: FM 64-V (TESAC)

SOVD8 KWBC **ØØØØ PE6H**

Report of TESAC (Temperature, salinity, and current) observations from sea stations in WMO Region IV; a continuation of SOVD7 KWBC.

Code: FM 64-V (TESAC)

SOVD9 KWBC **ØØØØ PE6H**

Report of TESAC (Temperature, salinity, and current) observations from sea stations in WMO Region IV; a continuation of SOVD8 KWBC.

Code: FM 64-V (TESAC)

SRAG40 KWBC **ØØ4Ø PE1H**

Collection of data from satellite-interrogated hydrologic platforms in Argentina.

Code: Special

SRBO40 KWBC

Collection of data from satellite-interrogated hydrologic platforms in Bolivia.

Code: Special

SRCH40 KWBC **Ø45Ø PE6H**

Hydrologic platform reports from Chile, in support of the tsunami warning program.

Code: Special

SREQ40 KWBC **Ø45Ø PE6H**

Hydrologic platform reports from Ecuador, in support of the tsunami warning program.

Code: Special

SRNA40 KWBC 3 Hourly

Automatic hydrologic platforms reporting river stages for the St. John's River in New Brunswick, Canada.

Code: Special

SRPR40 KWBC Ø45Ø PE6H

Hydrologic platform reports from Peru, in support of the tsunami warning program.

Code: Special

SRUS2 KWBC 14ØØ-15ØØ Daily*

River-rainfall report giving river stage, max/min temperature and precipitation for rivers in the state of Missouri (*more frequently on an as-needed basis).

Code: Plain Language

SRUS40 KWBC As Needed

Tsunami Watch and/or Warning Message.

Code: Plain Language

SRUS6 KWBC Hourly

Automatic hydrologic platforms reporting river stages in the Mount St. Helens, Washington area.

Code: Special

SRUS60 KWBC As Necessary

Emergency transmissions of automatic hydrologic platforms reporting river stages in the Mount St. Helens, Washington area.

Code: Special

SRUS7 KWBC 3 Hourly

Automatic hydrologic platforms reporting river stages in the Great Falls, Montana area.

Code: Special

SRUS8 KWBC ØØØØ PE3H

Key guage in the group of automatic hydrologic platforms which report river stages in the Mount St. Helens, Washington area.

Code: Special

SSVD50 KWBC ØØØØ PE6H

Edited reports from drifting buoys in the Arctic.

Code: DRIBU

STAK20 KWBC ØØØØ

Snow depth bulletin based on the coded elements of snow depth tables in the Synoptic Code. Snow depth is in centimeters up to 99. Where snow depth is over 1ØØ cm, the figure 1ØØ is shown separately. Contains all Alaskan stations that are reporting snow for that day.

Code: Special

STCN20 KWBC ØØØØ

Snow depth bulletin based on the coded elements of snow depth tables in the Synoptic Code. Snow depth is in centimeters up to 99. When snow depth is over 1ØØ cm, the figure 1ØØ is shown separately. Contains all Canadian stations that are reporting snow for that day.

Code: Special

STNA20 KWBC ØØØØ

Snow depth bulletin based on the coded elements of snow depth tables in the Synoptic Code. Snow depth is in centimeters up to 99. When snow depth is over 1ØØ cm, the figure 1ØØ is shown separately. Covers all North American stations that are reporting snow for that day.

Code: Special

STNA40 KWBC As Available

Columbia River Basin snow cover as determined from satellite imagery.

Code: Plain Language

STNA40 KWBC As Available

Columbia River Basin snow cover as determined from satellite imagery.

Code: Plain Language

STUS20 KWBC ØØØØ

Snow depth bulletin based on the coded elements of snow depth tables in the Synoptic Code. Snow depth is in centimeters up to 99. When snow depth is over 1ØØ cm, the figure 1ØØ is shown separately. Contains all U.S. stations that are reporting snow for that day.

Code: Special

STXX40 KWBC Twice Per Week

Ice reports from the Fleet Numeric Weather Center in Suitland.

Code: Plain Language

STXX41 KWBC Twice Per Week

Ice reports from the Fleet Numeric Weather Center in Suitland.

Code: Plain Language

SXAK40 KWBC

Observations from satellite-interrogated automatic rain guage platforms in Alaska.

SXAK41 KWBC

Observations from satellite-interrogated automatic hydrologic platforms in Alaska.

SXAK42 KWBC

Observations from satellite-interrogated automatic hydrologic platforms in Alaska.

SXCN40 KWBC Hourly

Observations from satellite-interrogated hydrologic platforms in British Columbia, Canada.

Code: Satellite format

SXCN42 KWBC Hourly

Observations from satellite-interrogated automatic meteorological platforms in Canada. After code conversion these observations appear in various SACN1 bulletins.

Code: Satellite format

SXCN45 KWBC 3-Hourly

Observations from satellite-interrogated platforms that are owned and operated by PETREL CAN, in Canada.

Code: Satellite format

SXGX40 KWBC

Satellite-interrogated hydrologic platform observations from the western Gulf of Mexico.

SXGX41 KWBC

ANBESS buoy data from the Gulf of Mexico.

SXHW10 KWBC Hourly

French Frigate Shoals, Hawaii RAMOS observations relayed via satellite.

Code: RAMOS

SXNA40 KWBC

Observations from satellite-interrogated automatic rain guage platforms in the northeastern U.S.

SXNT1 KWBC Variable

Gulf Stream Location bulletin giving the line described by a sequence of points representing the west wall of the Gulf Stream and the location of major cold and and warm eddies. Derived from satellite data. May also contain ship reports from ships in the Atlantic Ocean.

Code: Plain Language

SXUS3 KWBC Hourly

Satellite-interrogated U.S. RAMOS (Remote Automatic Meteorological Observing Station) observations

that have been converted into AMOS code.

Code: AMOS

SXUS37 KWBC

Observations from satellite-interrogated automatic river guage platforms in California.

SXUS39 KWBC Hourly

Observations from satellite-interrogated automatic platforms in Texas. Stations report temperature, pressure, wind (U and V components), precipitation, and humidity.

SXUS40 KWBC

Observations from satellite-interrogated automatic rain guage platforms in Colorado.

SXUS41 KWBC

Observations from satellite-interrogated automatic rain guage platforms in the northwestern U.S.

SXUS42 KWBC

Observations from satellite-interrogated automatic rain guage platforms in Kentucky.

SXUS45 KWBC

Observations from satellite-interrogated automatic rain guage platforms in the southwestern U.S.

SXUS56 KWBC Variable

Agricultural and hydrological surface data observed by volunteer and/or cooperative reporters. Parameters collected include: max/min air/soil temperatures, precipitation type and amount, wind direction and speed, river stages and tendencies, relative humidity and current weather conditions. (Solar radiation and dew/frost information will be added in the near future.)

Code: Special

SXUS80 KWBC ØØØØ PE6H

Altimeter pressure values picked out from the routine aviation reports for the following U.S. and Canadian stations:

SSM	CMX	DLH	YQT	MKG	MDW	GRB	APN	YVV
BUF	TOL	YXU	SYR	YTR	YUL	YXR	YYW	YWG

YXE	MSP	HON	DIK	GTF	CYS	GRI	DSM	STL
ABQ	ABI	OKC	MEI	BNA	CVG	DCA		

Code: Special

SXVD40 KWBC Daily

Special sea surface temperature collective containing the ship's name, position and sea surface temperature. Prepared specially for the SFO WSFO.

Code: Plain Language

SXVD41 KWBC Daily

Special sea surface temperature collective; a continuation of SXVD4Ø KWBC.

Code: Plain Language

SXVD42 KWBC Daily

Special sea surface temperature collective containing the ship's name, position and sea surface temperature. Prepared specially for SEA WSFO.

Code: Plain Language

SXVD43 KWBC Daily

Special sea surface temperature collective; a continuation of SXVD42 KWBC.

Code: Plain Language

SXVD44 KWBC Daily

Special sea surface temperature collective containing the ship's name, position and sea surface temperature. Prepared specially for ANC WSFO.

Code: Plain Language

SXVD45 KWBC Daily

Special sea surface temperature collective; a continuation of SXVD44 KWBC.

Code: Plain Language

SXVD50 KWBC Daily

Special wave data from one of a possible seven buoys moored in the Atlantic Ocean between Boston and Cape Hatteras.

Code: Plain Language

SXVX20 KWBC Ø3ØØ PE3H

Spectral wave data for the Atlantic and Pacific Oceans and the Gulf of Mexico, continued in SXVX21 KWBC.

Code: Special

SXVX21 KWBC Ø3ØØ PE3H

Spectral wave data for the Atlantic and Pacific Oceans and the Gulf of Mexico, a continuation of SXVX2Ø KWBC.

Code: Special

SXVX22 KWBC Ø3ØØ PE3H

Spectral wave data for the Atlantic and Pacific Oceans and the Gulf of Mexico, a continuation of SXVX21 KWBC.

Code: Special

SXVX23 KWBC Ø3ØØ PE3H

Spectral wave data for the Atlantic and Pacific Oceans and the Gulf of Mexico, a continuation of SXVX22 KWBC.

Code: Special

TBUS1 KWBC Variable after 19ØØ

24- to 48-hour prediction of global equator crossings of polar orbiting satellites in the ascending mode (South to North picture taking orbit).

Code: Plain Language

TBUS2 KWBC Variable after 19ØØ

24- to 48-hour prediction of global equator crossings of polar orbiting satellites in the descending mode (North to South picture taking orbit).

Code: Plain Language

TBUS5 KWBC Variable 12ØØ and ØØØØ

GOES-2 and SMS-1 Geodetic Subpoint Predictions.

Code: Plain Language

TBUS6 KWBC Varable between 12ØØ and ØØØØ

GOES-3 Geodetic Subpoint Predictions.

Code: Plain Language

TBUS7 KWBC Variable between 12ØØ and ØØØØ

NOAA-4 and NOAA-5 spacecraft tracking information (orbital data and transmission frequencies); and GOES-2 and SMS-2 Geodetic Subpoint Predictions.

Code: Plain Language

TBXX10 KWBC Variable between 12ØØ and ØØØØ

Cloud top message derived from GOES-2 data; issued by the Washington, D. C. forecast office.

Code: Plain Language

TBXX11 KWBC Variable between 12ØØ and ØØØØ

Special satellite snow cover analysis for New England based on GOES-1 data.

Code: Plain Language

TBXX6 KWBC Variable between 12ØØ and ØØØØ

Satellite narrative covering the synoptic surface situation for the eastern U.S., including coastal waters, and highseas. Issued by the Washington, D.C. forecast office.

Code: Plain Language

TBXX7 KMKC Variable between 12ØØ and ØØØØ

Polar-orbiting spacecraft transmitter on and off times.

Code: Plain Language

TBXX8 KWBC Variable between 12ØØ and ØØØØ

Daily operations schedule of SMS spacecraft.

Code: Plain Language

TBXX9 KWBC 12ØØ-ØØØØ T or W

Weekly operational schedule of SMS spacecraft.

Code: Plain Language

TCUS40 KWBC 18ØØ Daily

Satellite weather summary derived from satellite cloud data. It is divided into 3 parts: entire continental US view, Eastern U.S. view, and Western U.S. view and is prepared mainly for television station users.

Code: Plain Language

TRXN1 KWBC Variable

Observation of clear radiance from satellite for Ø-15N and Ø-9ØW.

Code: FM 87-VI (SARAD)

TRXN10 KWBC Variable

Observation of clear radiance from satellite for 3Ø-45N and 9ØW-18Ø.

Code: FM 87-VI (SARAD)

TRXN11 KWBC Variable

Observation of clear radiance from satellite for 3Ø-45N and 9ØE-18Ø.

Code: FM 87-VI (SARAD)

TRXN12 KWBC Variable

Observation of clear radiance from satellite for 3Ø-45N and Ø-9ØE.

Code: FM 87-VI (SARAD)

TRXN13 KWBC Variable

Observation of clear radiance from satellite for 45-6ØN and Ø-9ØW.

Code: FM 87-VI (SARAD)

TRXN14 KWBC Variable

Observation of clear radiance from satellite for 45-6ØN and 9ØW-18Ø.

Code: FM 87-VI (SARAD)

TRXN15 KWBC Variable

Observation of clear radiance from satellite for 45-6ØN and 9ØE-18Ø.

Code: FM 87-VI (SARAD)

TRXN16 KWBC Variable

Observation of clear radiance from satellite for 45-6ØN and Ø-9ØE.

Code: FM 87-VI (SARAD)

TRXN17 KWBC Variable

Observation of clear radiance from satellite for 6Ø-75N and Ø-9ØW.

Code: FM 87-VI (SARAD)

TRXN18 KWBC Variable

Observation of clear radiance from satellite for 6Ø-75N and 9ØW-18Ø.

Code: FM 87-VI (SARAD)

TRXN19 KWBC Variable

Observation of clear radiance from satellite for 6Ø-75N and 9ØE-18Ø.

Code: FM 87-VI (SARAD)

TRXN2 KWBC Variable

Observation of clear radiance from satellite for Ø-15N and 9ØW-18Ø.

Code: FM 87-VI (SARAD)

TRXN20 KWBC Variable

Observation of clear radiance from satellite for 6Ø-75N and Ø-9ØE.

Code: FM 87-VI (SARAD)

TRXN21 KWBC Variable

Observation of clear radiance from satellite for 75-9ØN and Ø-9ØW.

Code: FM 87-VI (SARAD)

TRXN22 KWBC Variable

Observation of clear radiance from satellite for 75-9ØN and 9ØW-18Ø.

Code: FM 87-VI (SARAD)

TRXN23 KWBC Variable

Observation of clear radiance from satellite for 75-9ØN and 9ØE-18Ø.

Code: FM 87-VI (SARAD)

TRXN24 KWBC Variable

Observation of clear radiance from satellite for 75-9ØN and Ø-9ØE.

Code: FM 87-VI (SARAD)

TRXN3 KWBC Variable

Observation of clear radiance from satellite for Ø-15N and 9ØE-18Ø.

Code: FM 87-VI (SARAD)

TRXN4 KWBC Variable

Observation of clear radiance from satellite for Ø-15N and Ø-9ØE.

Code: FM 87-VI (SARAD)

TRXN5 KWBC Variable

Observation of clear radiance from satellite for 15-3ØN and Ø-9ØW.

Code: FM 87-VI (SARAD)

TRXN6 KWBC Variable

Observation of clear radiance from satellite for 15-3ØN and 9ØW-18Ø.

Code: FM 87-VI (SARAD)

TRXN7 KWBC Variable

Observation of clear radiance from satellite for 15-3ØN and 9ØE-18Ø.

Code: FM 87-VI (SARAD)

TRXN8 KWBC Variable

Observation of clear radiance from satellite for 15-3ØN and Ø-9ØE.

Code: FM 87-VI (SARAD)

TRXN9 KWBC Variable

Observation of clear radiance from satellite for 3Ø-45N and Ø-9ØW.

Code: FM 87-VI (SARAD)

TRXS1 KWBC Variable

Observation of clear radiance from satellite for Ø-15S and Ø-9ØW.

Code: FM 87-VI (SARAD)

TRXS10 KWBC Variable

Observation of clear radiance from satellite for 3Ø-45S and 9ØW-18Ø.

Code: FM 87-VI (SARAD)

TRXS11 KWBC Variable

Observation of clear radiance from satellite for 3Ø-45S and 9ØE-18Ø.

Code: FM 87-VI (SARAD)

TRXS12 KWBC Variable

Observation of clear radiance from satellite for 3Ø-45S and Ø-9ØE.

Code: FM 87-VI (SARAD)

TRXS13 KWBC Variable

Observation of clear radiance from satellite for 45-6ØS and Ø-9ØW.

Code: FM 87-VI (SARAD)

TRXS14 KWBC Variable

Observation of clear radiance from satellite for 45-6ØS and 9ØW-18Ø.

Code: FM 87-VI (SARAD)

TRXS15 KWBC Variable

Observation of clear radiance from satellite for 45-6ØS and 9ØE-18Ø.

Code: FM 87-VI (SARAD)

TRXS16 KWBC Variable

Observation of clear radiance from satellite for 45-6ØS and Ø-9ØE.

Code: FM 87-VI (SARAD)

TRXS17 KWBC Variable

Observation of clear radiance from satellite for 6Ø-75S and Ø-9ØW.

Code: FM 87-VI (SARAD)

TRXS18 KWBC Variable

Observation of clear radiance from satellite for 6Ø-75S and 9ØW-18Ø.

Code: FM 87-VI (SARAD)

TRXS19 KWBC Variable

Observation of clear radiance from satellite for 6Ø-75S and 9ØE-18Ø.

Code: FM 87-VI (SARAD)

TRXS2 KWBC Variable

Observation of clear radiance from satellite for Ø-15S and 9ØW-18Ø

Code: FM 87-VI (SARAD)

TRXS20 KWBC Variable

Observation of clear radiance from satellite for 6Ø-75S and Ø-9ØE.

Code: FM 87-VI (SARAD)

TRXS21 KWBC Variable

Observation of clear radiance from satellite for 75-9ØS and Ø-9ØW.

Code: FM 87-VI (SARAD)

TRXS22 KWBC Variable

Observation of clear radiance from satellite for 75-9ØS and 9ØW-18Ø.

Code: FM 87-VI (SARAD)

TRXS23 KWBC Variable

Observation of clear radiance from satellite for 75-9ØS and 9ØE-18Ø.

Code: FM 87-VI (SARAD)

TRXS24 KWBC Variable

Observation of clear radiance from satellite for 75-90S and 0-90E.

Code: FM 87-VI (SARAD)

TRXS3 KWBC Variable

Observation of clear radiance from satellite for 0-15S and 90E-180.

Code: FM 87-VI (SARAD)

TRXS4 KWBC Variable

Observation of clear radiance from satellite for 0-15S and 0-90E.

Code: FM 87-VI (SARAD)

TRXS5 KWBC Variable

Observation of clear radiance from satellite for 15-30S and 0-90W.

Code: FM 87-VI (SARAD)

TRXS6 KWBC Variable

Observation of clear radiance from satellite for 15-30S and 90W-180.

Code: FM 87-VI (SARAD)

TRXS7 KWBC Variable

Observation of clear radiance from satellite for 15-30S and 90E-180.

Code: FM 87-VI (SARAD)

TRXS8 KWBC Variable

Observation of clear radiance from satellite for 15-30S and 0-90E.

Code: FM 87-VI (SARAD)

TRXS9 KWBC Variable

Observation of clear radiance from satellite for 3Ø-45S and Ø-9ØW.

Code: FM 87-VI (SARAD)

TSXN10 KWBC Variable

Satellite observations of surface temperatures, winds, clouds and radiation for the area Ø-9ØN and Ø-9ØW.

Code: FM 88-VI (SATOB)

TSXN11 KWBC Variable

Satellite observations of surface temperatures, winds, clouds and radiation for the area Ø-9ØN and 9ØW-18Ø.

Code: FM 88-VI (SATOB)

TSXN12 KWBC Variable

Satellite observations of surface temperatures, winds, clouds and radiation for the area Ø-9ØN and 9ØE-18Ø.

Code: FM 88-VI (SATOB)

TSXN13 KWBC Variable

Satellite observations of surface temperatures, winds, clouds and radiation for the area Ø-9ØN and Ø-9ØE.

Code: FM 88-VI (SATOB)

TSXN20 KWBC Variable

Satellite observations of surface temperatures, winds, clouds and radiation for the area Ø-9ØN and Ø-9ØW.

Code: FM 88-VI (SATOB)

TSXN21 KWBC Variable

Satellite observations of surface temperatures, winds, clouds and radiation for the area Ø-9ØN and 9ØW-18Ø.

Code: FM 88-VI (SATOB)

TSXN22 KWBC Variable

Satellite observations of surface temperatures, winds, clouds and radiation for the area Ø-9ØN and 9ØE-18Ø.

Code: FM 88-VI (SATOB)

TSXN23 KWBC Variable

Satellite observations of surface temperatures, winds, clouds and radiation for the area Ø-9ØN and Ø-9ØE.

Code: FM 88-VI (SATOB)

TSXN30 KWBC Variable

Satellite observations of surface temperatures, winds, clouds and radiation for the area Ø-9ØN and Ø-9ØW.

Code: FM 88-VI (SATOB)

TSXN31 KWBC Variable

Satellite observations of surface temperatures, winds, clouds and radiation for the area Ø-9ØN and 9ØW-18Ø.

Code: FM 88-VI (SATOB)

TSXN32 KWBC Variable

Satellite observations of surface temperatures, winds, clouds and radiation for the area Ø-9ØN and 9ØE-18Ø.

Code: FM 88-VI (SATOB)

TSXN33 KWBC Variable

Satellite observations of surface temperatures, winds, clouds and radiation for the area Ø-9ØN and Ø-9ØE.

Code: FM 88-VI (SATOB)

TSXN40 KWBC Variable

Satellite observations of surface temperatures, winds, clouds and radiation for the area Ø-9ØN and Ø-9ØW.

Code: FM 88-VI (SATOB)

TSXN41 KWBC Variable

Satellite observations of surface temperatures, winds, clouds and radiation for the area Ø-9ØN and 9ØW-18Ø.

Code: FM 88-VI (SATOB)

TSXN42 KWBC Variable

Satellite observations of surface temperatures, winds, clouds and radiation for the area Ø-9ØN and 9ØE-18Ø.

Code: FM 88-VI (SATOB)

TSXN43 KWBC Variable

Satellite observations of surface temperatures, winds, clouds and radiation for the area Ø-9ØN and Ø-9ØE.

Code: FM 88-VI (SATOB)

TSXN50 KWBC ØØØØ,Ø6ØØ,12ØØ Daily

Satellite cloud vector winds prepared by Miami SFSS.

Code: FM 88-VI (SATOB)

TSXS15 KWBC Variable

Satellite observation of surface temperatures, winds, clouds and radiation for the area Ø-9ØS and Ø-9ØW.

Code: FM 88-VI (SATOB)

TSXS16 KWBC Variable

Satellite observation of surface temperatures, winds, clouds and radiation for the area Ø-9ØS and 9ØW-18Ø.

Code: FM 88-VI (SATOB)

TSXS17 KWBC Variable

Satellite observation of surface temperatures, winds, clouds and radiation for the area Ø-9ØS and 9ØE-18Ø.

Code: FM 88-VI (SATOB)

TSXS18 KWBC Variable

Satellite observation of surface temperatures, winds, clouds and radiation for the area Ø-9ØS and Ø-9ØE.

Code: FM 88-VI (SATOB)

TSXS25 KWBC Variable

Satellite observation of surface temperatures, winds, clouds and radiation for the area Ø-9ØS and Ø-9ØW.

Code: FM 88-VI (SATOB)

TSXS26 KWBC Variable

Satellite observation of surface temperatures, winds, clouds and radiation for the area Ø-9ØS and 9ØW-18Ø.

Code: FM 88-VI (SATOB)

TSXS27 KWBC Variable

Satellite observation of surface temperatures, winds, clouds and radiation for the area Ø-9ØS and 9ØE-18Ø.

Code: FM 88-VI (SATOB)

TSXS28 KWBC Variable

Satellite observation of surface temperatures, winds, clouds and radiation for the area Ø-9ØS and Ø-9ØE.

Code: FM 88-VI (SATOB)

TSXS35 KWBC Variable

Satellite observation of surface temperatures, winds, clouds and radiation for the area Ø-9ØS and Ø-9ØW.

Code: FM 88-VI (SATOB)

TSXS36 KWBC Variable

Satellite observation of surface temperatures, winds, clouds and radiation for the area Ø-9ØS and 9ØW-18Ø.

Code: FM 88-VI (SATOB)

TSXS37 KWBC Variable

Satellite observation of surface temperatures, winds, clouds and radiation for the area Ø-9ØS and 9ØE-18Ø.

Code: FM 88-VI (SATOB)

TSXS38 KWBC Variable

Satellite observation of surface temperatures, winds, clouds and radiation for the area Ø-9ØS and Ø-9ØE.

Code: FM 88-VI (SATOB)

TSXS45 KWBC Variable

Satellite observation of surface temperatures, winds, clouds and radiation for the area Ø-9ØS and Ø-9ØW.

Code: FM 88-VI (SATOB)

TSXS46 KWBC Variable

Satellite observation of surface temperatures, winds, clouds and radiation for the area Ø-9ØS and 9ØW-18Ø.

Code: FM 88-VI (SATOB)

TSXS47 KWBC Variable

Satellite observation of surface temperatures, winds, clouds and radiation for the area Ø-9ØS and 9ØE-18Ø.

Code: FM 88-VI (SATOB)

TSXS48 KWBC Variable

Satellite observation of surface temperatures, winds, clouds and radiation for the area Ø-9ØS and Ø-9ØE.

Code: FM 88-VI (SATOB)

TUXN1 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage Ø-15N and Ø-9ØW.

Code: FM 86-VI (SATEM)

TUXN10 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 3Ø-45N and 9ØW-18Ø.

Code: FM 86-VI (SATEM)

TUXN11 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 3Ø-45N and 9ØE-18Ø.

Code: FM 86-VI (SATEM)

TUXN12 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 3Ø-45N and Ø-9ØE.

Code: FM 86-VI (SATEM)

TUXN13 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 45-6ØN and Ø-9ØW.

Code: FM 86-VI (SATEM)

TUXN14 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 45-6ØN and 9ØW-18Ø.

Code: FM 86-VI (SATEM)

TUXN15 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 45-6ØN and 9ØE-18Ø.

Code: FM 86-VI (SATEM)

TUXN16 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 45-6ØN and Ø-9ØE.

Code: FM 86-VI (SATEM)

TUXN17 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 6Ø-75N and Ø-9ØW.

Code: FM 86-VI (SATEM)

TUXN18 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 6Ø-75N and 9ØW-18Ø.

Code: FM 86-VI (SATEM)

TUXN19 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 6Ø-75N and 9ØE-18Ø.

Code: FM 86-VI (SATEM)

TUXN2 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage Ø-15N and 9ØW-18Ø.

Code: FM 86-VI (SATEM)

TUXN20 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 6Ø-75N and Ø-9ØE.

Code: FM 86-VI (SATEM)

TUXN21 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 75-9ØN and Ø-9ØW.

Code: FM 86-VI (SATEM)

TUXN22 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 75-9ØN and 9ØW-18Ø.

Code: FM 86-VI (SATEM)

TUXN23 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 75-9ØN and 9ØE-18Ø.

Code: FM 86-VI (SATEM)

TUXN24 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 75-9ØN and Ø-9ØE.

Code: FM 86-VI (SATEM)

TUXN3 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage Ø-15N and 9ØE-18Ø.

Code: FM 86-VI (SATEM)

TUXN4 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage Ø-15N and Ø-9ØE.

Code: FM 86-VI (SATEM)

TUXN5 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 15-3ØN and Ø-9ØW.

Code: FM 86-VI (SATEM)

TUXN6 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 15-3ØN and 9ØW-18Ø.

Code: FM 86-VI (SATEM)

TUXN7 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 15-30N and 90E-180.

Code: FM 86-VI (SATEM)

TUXN8 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 15-30N and 0-90E.

Code: FM 86-VI (SATEM)

TUXN9 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 30-45N and 0-90W.

Code: FM 86-VI (SATEM)

TUXS1 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 0-15S and 0-90W.

Code: FM 86-VI (SATEM)

TUXS10 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 30-45S and 90W-180.

Code: FM 86-VI (SATEM)

TUXS11 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 30-45S and 90E-180.

Code: FM 86-VI (SATEM)

TUXS12 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 3Ø-45S and Ø-9ØE.

Code: FM 86-VI (SATEM)

TUXS13 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 45-6ØS and Ø-9ØW.

Code: FM 86-VI (SATEM)

TUXS14 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 45-6ØS and 9ØW-18Ø.

Code: FM 86-VI (SATEM)

TUXS15 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 45-6ØS and 9ØE-18Ø.

Code: FM 86-VI (SATEM)

TUXS16 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 45-6ØS and Ø-9ØE.

Code: FM 86-VI (SATEM)

TUXS17 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 6Ø-75S and Ø-9ØW.

Code: FM 86-VI (SATEM)

TUXS18 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 6Ø-75S and 9ØW-18Ø.

Code: FM 86-VI (SATEM)

TUXS19 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 6Ø-75S and 9ØE-18Ø.

Code: FM 86-VI (SATEM)

TUXS2 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage Ø-15S and 9ØW-18Ø.

Code: FM 86-VI (SATEM)

TUXS20 KWBC Variable

Satellite remote upper-air soundings of pressure,temperature and humidity. and humidity. Area of coverage 6Ø-75S and Ø-9ØE.

Code: FM 86-VI (SATEM)

TUXS21 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 75-9ØS and Ø-9ØW.

Code: FM 86-VI (SATEM)

TUXS22 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 75-9ØS and 9ØW-18Ø.

Code: FM 86-VI (SATEM)

TUXS23 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 75-9ØS and 9ØE-18Ø.

Code: FM 86-VI (SATEM)

TUXS24 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 75-90S and Ø-90E.

Code: FM 86-VI (SATEM)

TUXS3 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage Ø-15S and 90E-180.

Code: FM 86-VI (SATEM)

TUXS4 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage Ø-15S and Ø-90E.

Code: FM 86-VI (SATEM)

TUXS5 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 15-30S and Ø-90W.

Code: FM 86-VI (SATEM)

TUXS6 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 15-30S and 90W-180.

Code: FM 86-VI (SATEM)

TUXS7 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 15-30S and 90E-180.

Code: FM 86-VI (SATEM)

TUXS8 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 15-30S and Ø-90E.

Code: FM 86-VI (SATEM)

TUXS9 KWBC Variable

Satellite remote upper-air soundings of pressure, temperature and humidity. Area of coverage 3Ø-45S and Ø-9ØW.

Code: FM 86-VI (SATEM)

TWPA20 KWBC 23ØØ Daily

NESS Gulf of Alaska low-level cloud motion vectors.

Code: Special

TWPA40 KWBC 193Ø Daily

Pacific Coast Offshore low-level cloud motion vectors. Covers the area from Puget Sound to the Mexican border from the coast 6 degrees westward.

Code: Special

TWXN10 KWBC ØlØØ,13ØØ,19ØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant Ø, in the Northern Hemisphere. (Is continued in TWXN2Ø KWBC).

Code: FM 88-VI (SATOB)

TWXN11 KWBC ØlØØ,13ØØ,19ØØ

Collection of wind data derived from cloud motion observed by Area covered is global Octant 1, in the Northern Hemisphere. (Is continued in TWXN21 KWBC).

Code: FM 88-VI (SATOB)

TWXN12 KWBC ØlØØ,13ØØ,19ØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 2, in the Northern Hemisphere. (Is continued in TWXN22 KWBC).

Code: FM 88-VI (SATOB)

TWXN13 KWBC ØlØØ,13ØØ,19ØØ

Collectives of wind data dervied from cloud motion observed by Area covered is global Octant 3, in the

Northern Hemisphere. (Is continued in TWXN23 KWBC).

Code: FM 88-VI (SATOB)

TWXN20 KWBC Ø1ØØ,13ØØ,19ØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant Ø, in the Northern Hemisphere. (A continuation of TWXN1Ø KWBC).

Code: FM 88-VI (SATOB)

TWXN21 KWBC Ø1ØØ,13ØØ,19ØØ

Collective of wind data derived from cloud motion observed by Area covered is global Octant 1, in the Northern Hemisphere. (A continuation of TWXN11 KWBC).

Code: FM 88-VI (SATOB)

TWXN22 KWBC Ø1ØØ,13ØØ,19ØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 2, in the Northern Hemisphere. (A continuation of TWXN12 KWBC).

Code: FM 88-VI (SATOB)

TWXN23 KWBC Ø1ØØ,13ØØ,19ØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 3, in the Northern Hemisphere. (A continuation of TWXN13 KWBC).

Code: FM 88-VI (SATOB)

TWXN30 KWBC Ø1ØØ,13ØØ,19ØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant Ø, in the Northern Hemisphere. (A continuation of TWXN2Ø KWBC).

Code: FM 88-VI (SATOB)

TWXN31 KWBC Ø1ØØ,13ØØ,19ØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 1, in the Northern Hemisphere. (A continuation of TWXN21 KWBC).

Code: FM 88-VI (SATOB)

TWXN32 KWBC **Ø1ØØ,13ØØ,19ØØ**

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 2, in the Northern Hemisphere. (A continuation of TWXN22 KWBC).

Code: FM 88-VI (SATOB)

TWXN33 KWBC **Ø1ØØ,13ØØ,19ØØ**

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 3, in the Northern Hemisphere. (A continuation of TWXN23 KWBC).

Code: FM 88-VI (SATOB)

TWXN40 KWBC **Ø1ØØ,13ØØ,19ØØ**

Collectives of wind data derived from cloud motion observed by satellite, Area covered is global Octant Ø, in the Northern Hemisphere. (A continuation of TWXN3Ø KWBC).

Code: FM 88-VI (SATOB)

TWXN41 KWBC **Ø1ØØ,13ØØ,19ØØ**

Collectives of wind data derived from cloud motion obsered by Area covered is global Octant 1, in the Northern Hemisphere. (A continuation of TWXN 31 KWBC).

Code: FM 88-VI (SATOB)

TWXN42 KWBC **Ø1ØØ,13ØØ,19ØØ**

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 2, in the Northern Hemisphere. (A continuation of TWXN32 KWBC).

Code: FM 88-VI (SATOB)

TWXN43 KWBC **Ø1ØØ,13ØØ,19ØØ**

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 3, in the Northern Hemisphere. (A continuation of TWXN33 KWBC).

Code: FM 88-VI (SATOB)

TWXN50 KWBC **Ø1ØØ,13ØØ,19ØØ**

Collectives of wind data derived from cloud motion observed by Area covered is global Octant Ø, in the Northern Hemisphere. (A continuation of TWXN4Ø KWBC).

Code: FM 88-VI (SATOB)

TWXN51 KWBC Ø1ØØ,13ØØ,19ØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 1, in the Northern Hemisphere. (A continuation of TWXN41 KWBC).

Code: FM 88-VI (SATOB)

TWXN52 KWBC Ø1ØØ,13ØØ,19ØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 2, in the Northern Hemisphere. (A continuation of TWXN42 KWBC).

Code: FM 88-VI (SATOB)

TWXN53 KWBC Ø1ØØ,13ØØ,19ØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 3, in the Northern Hemisphere. (A continuation of TWXN43 KWBC).

Code: FM 88-VI (SATOB)

TWXN60 KWBC Ø1ØØ,13ØØ,19ØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant Ø, in the Northern Hemisphere. (A continuation of TWXN5Ø KWBC).

Code: FM 88-VI (SATOB)

TWXN61 KWBC Ø1ØØ,13ØØ,19ØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 1, in the Northern Hemisphere. (A continuation of TWXN51 KWBC).

Code: FM 88-VI (SATOB)

TWXN62 KWBC Ø1ØØ,13ØØ,19ØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 2, in the Northern Hemisphere. (A continuation of TWXN52 KWBC).

Code: FM 88-VI (SATOB)

TWXN63 KWBC **Ø1ØØ,13ØØ,19ØØ**

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 3, in the Northern Hemisphere. (A continuation of TWXN53 KWBC).

Code: FM 88-VI (SATOB)

TWXN70 KWBC **Ø1ØØ,13ØØ,19ØØ**

Collectives of wind data derived from cloud motion observed by Area covered is global Octant Ø, in the Northern Hemisphere. (A continuation of TWXN6Ø KWBC).

Code: FM 88-VI (SATOB)

TWXN71 KWBC **Ø1ØØ,13ØØ,19ØØ**

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 1, in the Northern Hemisphere. (A continuation of TWXN61 KWBC).

Code: FM 88-VI (SATOB)

TWXS15 KWBC **Ø2ØØ,14ØØ,2ØØØ**

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 5, in the Southern Hemisphere. (Is continued in TWXS25 KWBC).

Code: FM 88-VI (SATOB)

TWXS16 KWBC **Ø2ØØ,14ØØ,2ØØØ**

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 6, in the Southern Hemisphere. (Is continued in TWXS26 KWBC).

Code: FM 88-VI (SATOB)

TWXS17 KWBC **Ø2ØØ,14ØØ,2ØØØ**

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 7, in the Southern Hemisphere. (Is continued in TWXS27 KWBC).

Code: FM 88-VI (SATOB)

TWXS18 KWBC **Ø2ØØ,14ØØ,2ØØØ**

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 8, in the Southern Hemisphere. (Is continued in TWXS28 KWBC).

Code: FM 88-VI (SATOB)

TWXS25 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 5, in the Southern Hemisphere. (A continuation of TWXS15 KWBC).

Code: FM 88-VI (SATOB)

TWXS26 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 6, in the Southern Hemisphere. (A continuation of TWXS16 KWBC).

Code: FM 88-VI (SATOB)

TWXS27 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 7, in the Southern Hemisphere. (A continuation of TWXS17 KWBC).

Code: FM 88-VI (SATOB)

TWXS28 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 8, in the Southern Hemisphere. (A continuation of TWXS18 KWBC).

Code: FM 88-VI (SATOB)

TWXS35 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 5, in the Southern Hemisphere. (A continuation of TWXS25 KWBC).

Code: FM 88-VI (SATOB)

TWXS36 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 6, in the Southern Hemisphere. (A continuation of TWXS26 KWBC).

Code: FM 88-VI (SATOB)

TWXS37 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 7, in the Southern Hemisphere. (A continuation of TWXS27 KWBC).

Code: FM 88-VI (SATOB)

TWXS38 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 8, in the Southern Hemisphere. (A continuation of TWXS28 KWBC).

Code: FM 88-VI (SATOB)

TWXS45 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 5, in the Southern Hemisphere. (A continuation of TWXS35 KWBC).

Code: FM 88-VI (SATOB)

TWXS46 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 6, in the Southern Hemisphere. (A continuation of TWXS36 KWBC).

Code: FM 88-VI (SATOB)

TWXS47 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 7, in the Southern Hemisphere. (A continuation of TWXS37 KWBC).

Code: FM 88-VI (SATOB)

TWXS48 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 8, in the Southern Hemisphere. (A continuation of TWXS38 KWBC).

Code: FM 88-VI (SATOB)

TWXS55 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 5, in the Southern Hemisphere. (A continuation of TWXS45 KWBC).

Code: FM 88-VI (SATOB)

TWXS56 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 6, in the Southern Hemisphere. (A continuation of TWXS46 KWBC).

Code: FM 88-VI (SATOB)

TWXS57 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 7, in the Southern Hemisphere. (A continuation of TWXS47 KWBC).

Code: FM 88-VI (SATOB)

TWXS58 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 8, in the Southern Hemisphere. (A continuation of TWXS48 KWBC).

Code: FM 88-VI (SATOB)

TWXS65 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 5, in the Southern Hemisphere. (A continuation of TWXS55 KWBC).

Code: FM 88-VI (SATOB)

TWXS66 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 6, in the Southern Hemisphere. (A continuation of TWXS56 KWBC).

Code: FM 88-VI (SATOB)

TWXS67 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 7, in the Southern Hemisphere. (A continuation of TWXS57 KWBC).

Code: FM 88-VI (SATOB)

TWXS68 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 8, in the Southern Hemisphere. (A continuation of TWXS58 KWBC).

Code: FM 88-VI (SATOB)

TWXS75 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 5, in the Southern Hemisphere. (A continuation of TWXS65 KWBC).

Code: FM 88-VI (SATOB)

TWXS76 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 6, in the Southern Hemisphere. (A continuation of TWXS66 KWBC).

Code: FM 88-VI (SATOB)

TWXS77 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 7, in the Southern Hemisphere. (A continuation of TWXS67 KWBC).

Code: FM 88-VI (SATOB)

TWXS78 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 8, in the Southern Hemisphere. (A continuation of TWXS68 KWBC).

Code: FM 88-VI (SATOB)

TWXS85 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 5, in the Southern Hemisphere. (A continuation of TWXS75 KWBC).

Code: FM 88-VI (SATOB)

TWXS86 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 6, in the Southern Hemisphere. (A continuation of TWXS76 KWBC).

Code: FM 88-VI (SATOB)

TWXS87 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 7, in the Southern Hemisphere. (A continuation of TWXS77 KWBC).

Code: FM 88-VI (SATOB)

TWXS88 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 8, in the Southern Hemisphere. (A continuation of TWXS78 KWBC).

Code: FM 88-VI (SATOB)

TWXS95 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 5, in the Southern Hemisphere. (A continuation of TWXS85 KWBC).

Code: FM 88-VI (SATOB)

TWXS96 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 6, in the Southern Hemisphere. (A continuation of TWXS86 KWBC).

Code: FM 88-VI (SATOB)

TWXS97 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 7, in the Southern Hemisphere. (A continuation of TWXS87 KWBC).

Code: FM 88-VI (SATOB)

TWXS98 KWBC Ø2ØØ,14ØØ,2ØØØ

Collectives of wind data derived from cloud motion observed by Area covered is global Octant 8, in the Southern Hemisphere. (A continuation of TWXS88 KWBC).

Code: FM 88-VI (SATOB)

TXXX10 KWBC 19ØØ

NDBO bulletin containing moored buoy positions. Includes the octal identifier for platform, latitude, longitude, quality code for position fix, day and time (GMT). Uses NIMBUS VI data.

Code: Plain Language

UAAA1 KWBC Variable

ASDAR (Aircraft Satellite DAta Relay) data from the Antarctic. A device on certain aircraft automatically records the position, altitude, temperature at flight level, and wind direction and speed 8 times per hour. These observations are relayed via satellite and are converted into AIREP code.

Code: AIREP

UAAC1 KWBC Variable

ASDAR (Aircraft Satellite DAta Relay) data from the Arctic. A device on certain aircraft automatically records the position, altitude, temperature at flight level, and wind direction and speed 8 times per hour. These observations are relayed via satellite and are converted into AIREP code.

Code: AIREP

UACA1 KWBC ØØØ3,ØØ33 PE1H

Aircraft report of the position, altitude, temperature at flight level, wind direction and speed, and any special weather phenomena observed for the Caribbean area.

Code: AIREP

UACA2 KWBC ØØØ3,ØØ33 PE1H

Aircraft reports from the Caribbean area that were rejected by the computer and need manual massaging before dissemination.

Code: AIREP

UANA1 KWBC Variable

ASDAR (Aircraft Satellite DAta Relay) data from North America. A device on certain aircraft automatically records the position, altitude, temperature at flight level, and wind direction and speed 8 times per hour. These observations are relayed via satellite and are converted into AIREP code.

Code: AIREP

UANT1 KWBC ØØØ3,ØØ33 PE1H

Aircraft report of the position, altitude, temperature at flight level, wind direction and speed, and any special weather phenomena observed for the North Atlantic area.

Code: AIREP

UANT2 KWBC ØØØ3,ØØ33 PE1H

Aircraft reports from the North Atlantic area that were rejected by the computer and need manual massaging before dissemination.

Code: AIREP

UANT3 KWBC Variable

ASDAR (Aircraft Satellite DAta Relay) data from the north Atlantic area. A device on certain aircraft automatically records the position, altitude, temperature at flight level, and wind direction and speed 8 times per hour. These observations are relayed via satellite and are converted into AIREP code.

Code: AIREP

UAPA1 KWBC ØØØ3,ØØ33 PE1H

Aircraft report of the position, altitude, temperature at flight level, wind direction and speed, and any special weather phenomena observed for the Pacific area.

Code: AIREP

UAPA2 KWBC ØØØ3,ØØ33 PE1H

Aircraft reports from the Pacific area that were rejected by the computer and need manual massaging before dissemination.

Code: AIREP

UAPA3 KWBC ØØØ3,ØØ33 PE1H

Aircraft reports from the Pacific.

Code: AIREP

UAPN1 KWBC Variable

ASDAR (Aircraft Satellite DAta Relay) data from the north Pacific area. A device on certain aircraft automatically records the position, altitude, temperature at flight level, and wind direction and speed 8 times per hour. These observations are relayed via satellite and are converted into AIREP code.

Code: AIREP

UAPS1 KWBC Variable

ASDAR (Aircraft Satellite DAta Relay) data from the south Pacific area. A device on certain aircraft automatically records the position, altitude, temperature at flight level, and wind direction and speed 8

times per hour. These observations are relayed via satellite and are converted into AIREP code.

Code: AIREP

UASA1 KWBC Variable

ASDAR (Aircraft Satellite DAta Relay) data from South America. A device on certain aircraft automatically records the position, altitude, temperature at flight level, and wind direction and speed 8 times per hour. These observations are relayed via statellite and are converted into AIREP code.

Code: AIREP

UAXN1 KWBC Variable

Miscellaneous Aireps.

Code: AIREP

UBUS1 KWBC ØØØ3,ØØ33 PE1H

Pilot reports for selected U.S. stations transmitted in blocks by state.

Code: PIREP

UEAI1 KWBC 12ØØ Daily

Part D, upper-level pressure, temperature, humidity and wind reports for the following station in the Ascension Islands:

61ØØ2 Wide Awake Field, A.I.

Code: FM 35-V (TEMP)

UEAK1 KWBC ØØØØ PE12H

Part D, upper-level pressure, temperature, humidity and wind reports for the following stations in Alaska:

7ØØ26	Barrow, AK	7Ø273	Anchorage, AK
7Ø2ØØ	Nome, AK	7Ø35Ø	Kodiak, AK
7Ø219	Bethel, AK	7Ø361	Yakutat, AK
7Ø231	McGrath, AK	7Ø398	Annette Island, AK

Code: FM 35-V (TEMP)

UEAK2 KWBC ØØØØ PE12H

Part D, upper-level pressure, temperature, humidity and wind reports for the following stations in Alaska:

70086	Barter Island, AK	70326	King Salmon, AK
70133	Kotzebue, AK	70414	Shemya AFB, AK
70261	Fairbanks, AK	70454	Adak,AK
70308	St. Paul, AK		

Code: FM 35-V (TEMP)

UECA1 KWBC 0000 PE12H

Part D, upper-level pressure, temperature, humidity and wind reports for the following Caribbean area stations:

78016	NAS St. George's, Bermuda	78526	San Juan, Puerto Rico
78367	Guantanamo, Oriente, Cuba	78806	Howard AFB, Panama
78583	Belize, Belize	78970	Piarco Int. A., Curacao

Code: FM 35-V (TEMP)

UECA2 KWBC 0000 PE12H

Part D, upper-level pressure, temperature, humidity and wind reports for the following Caribbean area stations:

78384	Owen Roberts A., Grand Cayman
78397	Kingston, Jamaica
78486	Santo Domingo, Dominican Republic
78897	LeRaizet, Guadeloup
78954	Grantley Adams, Barbados
78988	Dr. A. Plesman A., Curacao
80001	San Andres Island, Columbia

Code: FM 35-V (TEMP)

UECA3 KWBC 1200 Daily

Part D, upper-level pressure, temperature, humidity and wind reports for the following Caribbean area stations:

78118	Turks Island
78325	Casa Blanca, Habana, Cuba
78641	Guatemala, Guatemala
78720	Tegucigalpa, Honduras
78762	San Jose/Juan Santamaria, Costa Rica
78861	Coolidge Field, Antigua
78866	Juliana A., St. Maarten

Code: FM 35-V (TEMP)

UECN1 KWBC ØØØØ PE12H

Part D, upper-level pressure, temperature, humidity and wind reports for the following Canadian stations:

716ØØ	Sable Island, NS	71826	Nitchequon, QUE
71722	Maniwaki, QUE	71836	Moosonee, ONT
71815	Stephenville, NFLD	71848	Trout Lake, ONT
71816	Goose, NFLD		

Code: FM 35-V (TEMP)

UECN2 KWBC ØØØØ PE12H

Part D, upper-level pressure, temperature, humidity and wind reports for the following Canadian stations:

719Ø6	Fort Chimo, QUE	71915	Coral Harbour, NWT
719Ø7	Inoucdjouac, QUE	71925	Cambridge Bay, NWT
719Ø9	Frobisher Bay, NWT	71945	Fort Nelson, BC
71913	Churchill, MAN		

Code: FM 35-V (TEMP)

UECN3 KWBC ØØØØ PE12H

Part D, upper-level pressure, temperature, humidity and wind reports for the following Canadian stations:

718Ø1	St. John's, NFLD	71917	Eureka, NWT
71811	Sept-Isles, QUE	71924	Resolute, NWT
71867	The Pas, MAN	71926	Baker Lake, NWT
71896	Prince George, BC		

Code: FM 35-V (TEMP)

UECN4 KWBC ØØØØ PE12H

Part D, upper-level pressure, temperature, humidity and wind reports for the following Canadian stations:

71Ø43	Norman Wells, NWT	71934	Fort Smith, NWT
71Ø51	Sachs Harbour, NWT	71957	Inuvik, NWT
71Ø72	Mould Bay, NWT	71964	Whitehorse, YT
71399	Shelburne, NS		

Code: FM 35-V (TEMP)

UECN5 KWBC ØØØØ PE12H

Part D, upper-level pressure, temperature, humidity and wind reports for the following Canadian stations:

71Ø74	Isachsen, NWT	71115	Vernon,BC
71Ø81	Hall Beach, NWT	71119	Edmonton, ALTA
71Ø82	Alert, NWT	71625	Pettawawa, ONT
71Ø9	Port Hardy, BC		

Code: FM 35-V (TEMP)

UECN6 KWBC ØØØØ PE12H

Part D, upper-level pressure, temperature, humidity and wind reports for the following Canadian stations:

71701	Gagetown, NB	71853	Shilo, MAN
71716	Valcartier, QUE	71928	Rocky Mountain House, ALTA

Code: FM 35-V (TEMP)

UEMX1 KWBC ØØØØ PE12H

Part D, upper-level pressure, temperature, humidity and wind reports for the following Mexican stations:

76151	Isla Guadelupe, BCN	76644	Merida, YUC
76225	Chihuahua, CHIH	76654	Manzanillo, COL
76256	Empalme, SON	76679	Mexico City, DF
76394	Monterrey, NL	76692	Veracruz, VER
76458	Mazatlan, SIN	76723	Isla Socorro, COL

Code: FM 35-V (TEMP)

UEPA1 KWBC ØØØØ PE12H

Part D, upper-level pressure, temperature, humidity and wind reports for the following Pacific area stations:

91Ø66	Midway Island	91245	Wake Island AFB
91165	Lihue, Hawaii	91275	Johnston Island
91217	Guam, Mariana Islands	91285	Hilo, Hawaii

Code: FM 35-V (TEMP)

UEPA2 KWBC ØØØØ Daily

Part D, upper-level pressure, temperature, humidity and wind reports for the following Pacific area stations:

91334	Truk, Caroline Islands	914Ø8	Koror, Palau Islands
91348	Ponape, Caroline Islands	91413	Yap, Caroline Islands
91366	Kwajalein, Marshall Is.	91765	Pago Pago/Int., American Samoa
91376	Majuro/Marshall Is.		

Code: FM 35-V (TEMP)

UESA40 KWBC ØØØØ PE12H

Part D, upper-level pressure, temperature, humidity and wind reports for the following selected South American stations:

8Ø413 84628 85442 85543

Code: FM 35-V (TEMP)

UESA41 KWBC 12ØØ Daily

Part D, upper-level pressure, temperature, humidity and wind reports for the following selected South American stations:

8Ø222 8Ø241 8Ø337 8Ø447 8Ø462 86218

Code: FM 35-V (TEMP)

UESA42 KWBC 12ØØ Daily

Part D, upper-level pressure, temperature, humidity and wind reports for the following South American stations:

84ØØ8 842Ø3 84377 852Ø1 85469 85799 85934

Code: FM 35-V (TEMP)

UEUS1 KWBC ØØØØ PE12H

Part D, upper-level pressure temperature, humidity and wind reports for the following U.S. stations:

72311	Athens, GA	724Ø7	Atlantic City, NJ
72327	Nashville, TN	72476	Grand Junction, CO
72349	Monett, MO	7252Ø	Pittsburgh, PA
724Ø3	Sterling, VA	72528	Buffalo, NY

Code: FM 35-V (TEMP)

UEUS10 KWBC ØØØØ PE12H

Part D, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

72562	North Platte, NE	72637	Flint, MI
72572	Salt Lake City, UT	72694	Salem, OR
72576	Lander, WY	72764	Bismarck, ND
72583	Winnemucca, NV		

Code: FM 35-V (TEMP)

UEUS2 KWBC ØØØØ PE12H

Part D, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

722Ø3	West Palm Beach, FL	7225Ø	Fort Benning, GA
722Ø8	Charleston, SC	7227Ø	El Paso, TX
72229	Centreville, AL	723Ø4	Cape Hatteras, NC
72232	Boothville, LA		

Code: FM 35-V (TEMP)

UEUS3 KWBC ØØØØ PE12H

Part D, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

7221Ø	Tampa Bay Area, FL	7224Ø	Lake Charles, LA
72213	Waycross, GA	72255	Victoria, TX
72235	Jackson, MS	72265	Midland, TX

Code: FM 35-V (TEMP)

UEUS4 KWBC ØØØØ PE12H

Part D, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

72317	Greensboro, NC	72365	Albuquerque, NM
7234Ø	North Little Rock, AR	72451	Dodge City, KS
72353	Oklahoma City, OK	726Ø6	Portland, ME
72363	Amarillo, TX		

Code: FM 35-V (TEMP)

UEUS5 KWBC ØØØØ PE12H

Part D, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

72493	Oakland, CA	72662	Rapid City, SD
72645	Green Bay, WI	72747	International Falls, MN
72654	Huron, SD	72775	Great Falls, MT
72655	St. Cloud, MN	72797	Quillayute, WA

Code: FM 35-V (TEMP)

UEUS6 KWBC ØØØØ PE12H

Part D, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

72274	Tucson, AZ	72553	Omaha, NE
7229Ø	San Diego, CA	72597	Medford, OR
72429	Dayton,OH	72681	Boise, ID
72486	Ely, NV	72785	Spokane,WA

Code: FM 35-V (TEMP)

UEUS7 KWBC ØØØØ PE12H

Part D, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

722Ø1	Key West, FL	72734	Sault Ste. Marie, MI
72532	Peoria, IL	72768	Glasgow, MT
72712	Caribou, ME	74494	Chatham, MA

Code: FM 35-V (TEMP)

UEUS8 KWBC ØØØØ PE12H

Part D, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

7222Ø	Apalachicola,FL	724Ø2	Wallops Island, VA
72247	Longview, TX	72425	Huntington, WV
7226Ø	Stephenville, TX	72433	Salem, IL
72261	Del Rio, TX		

Code: FM 35-V (TEMP)

UEUS9 KWBC ØØØØ PE12H

Part D, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

72374	Winslow/Mun., AZ	72456	Topeka, KS
72387	Mercury, NV	72469	Denver, CO
72393	Vandenburg AFB, CA	72518	Albany, NY

Code: FM 35-V (TEMP)

UGAK2 KWBC Ø33Ø PE12H

Part B, upper-wind reports for the following stations in Alaska:

70086	Barter Island, AK	70316	Cold Bay, AK
70133	Kotzebue, AK	70326	King Salmon, AK
70261	Fairbanks/Int., AK	70414	Shemya AFB, AK
70308	St. Paul, AK	70454	Adak/Navy, AK

Code: FM 32-V (PILOT)

UGCN3 KWBC 0330 PE12H

Part B, upper-wind reports for the following Canadian stations:

71801	St. John's, NFLD.	71917	Eureka, NWT
71811	Sept-Isles, QUE	71924	Resolute, NWT
71867	The Pas, MAN	71926	Baker Lake, NWT
71896	Prince George, BC		

Code: FM 32-V (PILOT)

UGCN5 KWBC 0330 PE12H

Part B, upper-wind reports for the following Canadian stations:

71074	Isachsen, NWT	71115	Vernon, BC
71081	Hall Beach, NWT	71119	Edmonton (Stony Plain),ALTA
71082	Alert, NWT	71625	Pettawawa, ONT
71109	Port Hardy, BC		

Code: FM 32-V (PILOT)

UGUS1 KWBC 0330 PE12H

Part B, upper-wind reports for the following U.S. stations:

72311	Athens, GA	72407	Atlantic City, NJ
72327	Nashville, TN	72476	Grand Junction, CO
72349	Monett, MO	72520	Pittsburgh, PA
72403	Sterling, VA	72528	Buffalo, NY

Code: FM 32-V (PILOT)

UGUS10 KWBC 0330 PE12H

Part B, upper-wind reports for the following U.S. stations:

72562	North Platte, NE	72637	Flint, MI
72572	Salt Lake City, UT	72694	Salem, OR
72576	Lander, WY	72764	Bismarck, ND
72583	Winnemucca, NV		

Code: FM 32-V (PILOT)

UGUS11 KWBC Ø33Ø PE12H

Part B, upper-wind reports for the following U.S. station:

7228Ø	Yuma, AZ

Code: FM 32-V (PILOT)

UGUS2 KWBC Ø33Ø PE12H

Part B, upper-wind reports for the following U.S. stations:

722Ø3	West Palm Beach, FL	7225Ø	Fort Benning, GA
722Ø8	Charleston, SC	7227Ø	El Paso, TX
72229	Centreville, AL	723Ø4	Cape Hatteras, NC
72232	Boothville, LA		

Code: FM 32-V (PILOT)

UGUS3 KWBC Ø33Ø PE12H

Part B, upper-wind reports for the following U.S. stations:

7221Ø	Tampa Bay Area, FL	7224Ø	Lake Charles, LA
72213	Waycross, GA	72255	Victoria,TX
72235	Jackson, MS	72265	Midland, TX

Code: FM 32-V (PILOT)

UGUS4 KWBC Ø33Ø PE12H

Part B, upper-wind reports for the following U.S. stations:

72317	Greensboro, NC	72365	Albuquerque, NM
7234Ø	North Little Rock, AR	72451	Dodge City, KS
72353	Oklahoma City, OK	726Ø6	Portland, ME
72363	Amarillo, TX		

Code: FM 32-V (PILOT)

UGUS5 KWBC Ø33Ø PE12H

Part B, upper-wind reports for the following U.S. stations:

72493	Oakland,CA	72662	Rapid City, SD
72645	Green Bay, WI	72747	International Falls, MN
72654	Huron,SD	72775	Great Falls, MT
72655	St. Cloud, MN	72797	Quillayute, WA

Code: FM 32-V (PILOT)

UGUS6 KWBC Ø33Ø PE12H

Part B, upper-wind reports for the following U.S. stations:

72274	Tucson, AZ	72553	Omaha, NE
7229Ø	San Diego, CA	72597	Medford, OR
72429	Dayton, OH	72681	Boise, ID
72486	Ely, NV	72785	Spokane, WA

Code: FM 32-V (PILOT)

UGUS7 KWBC Ø33Ø PE12H

Part B, upper-wind report for the following U.S. stations:

722Ø1	Key West, FL	72734	Sault Ste. Marie, MI
72532	Peoria, IL	72768	Glasgow, MT
72712	Caribou, ME	74494	Chatham, MA

Code: FM 32-V (PILOT)

UGUS8 KWBC Ø33Ø PE12H

Part B, upper-wind reports for the following U.S. stations:

7222Ø	Apalachicola, FL	724Ø2	Wallops Island, VA
72247	Longview, TX	72425	Huntington, WV
7226Ø	Stephenville, TX	72433	Salem, IL
72261	Del Rio, TX		

Code: FM 32-V (PILOT)

UGUS9 KWBC Ø33Ø PE12H

Part B, upper-wind reports for the following U.S. stations:

72374	Winslow, AZ	72469	Denver, CO
72393	Vandenburg AFB, CA	72518	Albany, NY
72456	Topeka, KS		

Code: FM 32-V (PILOT)

UKAI1 KWBC 12ØØ Daily

Part B, upper-level pressure, temperature, humidity and wind reports for the following station in the Ascension Islands:

619Ø2	Wide Awake Field, AI

Code: FM 35-V (TEMP)

UKAK1 KWBC ØØØØ PE12H

Part B, upper-level pressure, temperature, humidity and wind reports for the following stations in Alaska:

7ØØ26	Barrow, AK	7Ø273	Anchorage, AK
7Ø2ØØ	Nome, AK	7Ø35Ø	Kodiak, AK
7Ø219	Bethel, AK	7Ø361	Yakutat, AK
7Ø231	McGrath, AK	7Ø398	Annette Island, AK

Code: FM 35-V (TEMP)

UKAK2 KWBC ØØØØ PE12H

Part B, upper-level pressure, temperature, humidity and wind reports for the following stations in Canada:

7ØØ86	Barter Island, AK	7Ø316	Cold Bay, AK
7Ø133	Kotzebue, AK	7Ø326	King Salmon, AK
7Ø261	Fairbanks/Int., AK	7Ø414	Shemya AFB, AK
7Ø3Ø8	St. Paul, AK	7Ø454	Adak/Navy, AK

Code: FM 35-V (TEMP)

UKCA1 KWBC ØØØØ PE12H

Part B, upper-level pressure, temperature, humidity and wind reports for the following Caribbean area stations:

78Ø16	NAS St. George's, Bermuda	78526	San Juan, Puerto Rico
78367	Guantanamo, Cuba	78ØØ6	Howard AFB, Panama
78583	Belize, Belize	7897Ø	Piarco, Curacao

Code: FM 35-V (TEMP)

UKCA2 KWBC ØØØØ PE12H

Part B, upper-level pressure, temperature, humidity and wind reports for the following Caribbean area stations:

78384	Owen Roberts A., Grand Cayman
78397	Kingston, Jamaica
78486	Santo Domingo, Dominican Republic
78897	Le Raizet, Guadeloupe
78954	Grantley Adams, Barbados
78988	Dr. A. Plesman A., Curacao
8ØØØ1	San Andres (Island), Columbia

Code: FM 35-V (TEMP)

UKCA3 KWBC 12ØØ Daily

Part B, upper-level pressure, temperature, humidity and wind reports for the following Caribbean area stations:

78118	Turks Island
78325	Casa Blanca, Cuba
78641	Guatemala, Guatemala
7872Ø	Tegucigalpa, Honduras
78762	San Jose/Juan Santamaria, Costa Rica
78861	Coolidge Field, Antigua
78866	Juliana A., St. Maarten

Code: FM 35-V (TEMP)

UKCN1 KWBC ØØØØ PE12H

Part B, upper-level pressure, temperature, humidity and wind reports for the following Canadian stations:

716ØØ	Sable Island, NS	71826	Nitchequon, QUE
71722	Maniwaki, QUE	71836	Moosonee, ONT
71815	Stephenville, NFLD	71848	Trout Lake, ONT
71816	Goose, NFLD		

Code: FM 35-V (TEMP)

UKCN2 KWBC ØØØØ PE12H

Part B, upper-level pressure, temperature, humidity and wind reports for the following Canadian stations:

71ØØ6	Fort Chimo, QUE	71915	Coral Harbour, NWT
71ØØ7	Inoucdjouac, QUE	71925	Cambridge Bay, NWT
71ØØ9	Frobisher Bay, NWT	71945	Fort Nelson, BC
71913	Churchill, MAN		

Code: FM 35-V (TEMP)

UKCN3 KWBC ØØØØ PE12H

Part B, upper-level pressure, temperature, humidity and wind reports for the following Canadian stations:

718Ø1	St. John's, NFLD	71917	Eureka, NWT
71811	Sept-Isles, QUE	71924	Resolute, NWT
71867	The Pas, MAN	71926	Baker Lake, NWT
71896	Prince George, BC		

Code: FM 35-V (TEMP)

UKCN4 KWBC ØØØØ PE12H

Part B, upper-level pressure, temperature, humidity and wind reports for the following Canadian stations:

71Ø43	Norman Wells, NWT	71934	Fort Smith, NWT
71Ø51	Sachs Harbour, NWT	71957	Inuvik, NWT
71Ø72	Mould Bay, NWT	71964	Whitehorse, YT
71399	Shelburne, NS		

Code: FM 35-V (TEMP)

UKCN5 KWBC ØØØØ PE12H

Part B, upper-level pressure, temperature, humidity and wind reports for the following Canadian stations:

71Ø74	Isachsen, NWT	71115	Vernon, BC
71Ø81	Hall Beach, NWT	71119	Edmonton, ALTA
71Ø82	Alert, NWT	71625	Pettawawa, ONT
711Ø9	Port Hardy, BC		

Code: FM 35-V (TEMP)

UKCN6 KWBC ØØØØ PE12H

Part B, upper-level pressure, temperature, humidity and wind reports for the following Canadian stations:

717Ø1	Gagetown, NB	71853	Shilo, MAN
71716	Valcartier, QUE	71928	Rocky Mountain House, ALTA

Code: FM 35-V (TEMP)

UKMX1 KWBC ØØØØ PE12H

Part B, upper-level pressure, temperature, humidity and wind reports for the following Mexican stations:

76151	Isla Guadelupe, BCN	76644	Merida, YUC
76225	Chihuahua, CHIH	76654	Manzanillo, COL
76256	Empalme, SON	76679	Mexico, DF
76394	Monterrey, NL	76692	Veracruz, VER
76458	Mazatlan, SIN	76723	Isla Socorro, COL

Code: FM 35-V (TEMP)

UKPA1 KWBC ØØØØ PE12H

Part B, upper-level pressure, temperature, humidity and wind reports for the following Pacific area stations:

91Ø66	Midway Island	91245	Wake Island AFB
91165	Lihue, Hawaii	91275	Johnston Island
91217	Guam, Mariana Is.	91285	Hilo, Hawaii

Code: FM 35-V (TEMP)

UKPA2 KWBC ØØØØ Daily

Part B, upper-level pressure, temperature, humidity and wind reports for the following Pacific area stations:

91334	Truk, Caroline Is.	914Ø8	Koror, Palau Is.
91348	Ponape, Caroline Is.	91413	Yap, Caroline Is.
91366	Kwajalein, Marshall Is.	91765	Pago Pago, American Samoa
91376	Majuro, Marshall Is.		

Code: FM 35-V (TEMP)

UKSA40 KWBC ØØØØ PE12H

Part B, upper-level pressure, temperature, humidity and wind reports for the following selected South American stations:

8Ø413	84628	85442	85543

Code: FM 35-V (TEMP)

UKSA41 KWBC 12ØØ Daily

Part B, upper-level pressure, temperature, humidity and wind reports for the following selected South American stations:

8Ø222 8Ø241 8Ø337 8Ø447 8Ø462 86218

Code: FM 35-V (TEMP)

UKSA42 KWBC 12ØØ Daily

Part B, upper-level pressure, temperature, humidity and wind reports for the following South American stations:

84ØØ8 842Ø3 84377 852Ø1 85469 85799 85934

Code: FM 35-V (TEMP)

UKUS1 KWBC ØØØØ PE12H

Part B, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

72311	Athens, GA	724Ø7	Atlantic City, NJ
72327	Nashville, TN	72476	Grand Junction, CO
72349	Monett, MO	7252Ø	Pittsburgh, PA
724Ø3	Sterling, VA	72528	Buffalo, NY

Code: FM 35-V (TEMP)

UKUS10 KWBC ØØØØ PE12H

Part B, upper-level pressure, temperature, humidity, and wind reports for the following U.S. stations:

72562	North Platte, NE	72637	Flint, MI
72572	Salt Lake City, UT	72694	Salem, OR
72576	Lander, WY	72764	Bismarck, ND
72583	Winnemucca, NV		

Code: FM 35-V (TEMP)

UKUS11 KWBC ØØØØ PE12H

Part B, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

7228Ø Yuma, AZ

Code: FM 35-V (TEMP)

UKUS2 KWBC ØØØØ PE12H

Part B, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

722Ø3	West Palm Beach, FL	7225Ø	Brownsville, TX
722Ø8	Charleston, SC	7227Ø	El Paso, TX
72229	Centreville, AL	723Ø4	Cape Hatteras, NC
72232	Boothville, LA		

Code: FM 35-V (TEMP)

UKUS3 KWBC ØØØØ PE12H

Part B, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

7221Ø	Tampa Bay Area, FL	7224Ø	Lake Charles, LA
72213	Waycross, GA	72255	Victoria, TX
72235	Jackson, MS	72265	Midland, TX

Code: FM 35-V (TEMP)

UKUS4 KWBC ØØØØ PE12H

Part B, upper-level pressure, temperature humidity and wind reports for the following U.S. stations:

72317	Greensboro, NC	72365	Albuquerque, NM
7234Ø	North Little Rock, AR	72451	Dodge City, KS
72353	Oklahoma City, OK	726Ø6	Portland, ME
72363	Amarillo, TX		

Code: FM 35-V (TEMP)

UKUS5 KWBC ØØØØ PE12H

Part B, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

72493	Oakland, CA	72662	Rapid City, SD
72645	Green Bay, WI	72747	Int. Falls, MN
72654	Huron, SD	72775	Great Falls, MT
72655	St. Cloud, NM	72797	Quillayute, WA

Code: FM 35-V (TEMP)

UKUS6 KWBC ØØØØ PE12H

Part B, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

72274	Tucson, AZ	72553	Omaha, NE
72290	San Diego, CA	72597	Medford, OR
72429	Dayton, OH	72681	Boise, ID
72486	Ely, NV	72785	Spokane, WA

Code: FM 35-V (TEMP)

UKUS7 KWBC 0000 PE12H

Part B, upper-level pressure, temperature, humidity, and wind reports for the following U.S. stations:

72201	Key West, FL	72734	Sault Ste. Marie, MI
72532	Peoria, IL	72768	Glasgow, MT
72712	Caribou, ME	74494	Chatham, MA

Code: FM 35-V (TEMP)

UKUS8 KWBC 0000 PE12H

Part B, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

72220	Apalachicola, FL	72402	Wallops Island, VA
72247	Longview, TX	72425	Huntington, WV
72260	Stephenville, TX	72433	Salem, IL
72261	Del Rio, TX		

Code: FM 35-V (TEMP)

UKUS9 KWBC 0000 PE12H

Part B, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

72374	Winslow/Mun., AZ	72456	Topeka/Mun., KS
72387	Mercury, NV	72469	Denver, CO
72393	Vandenburg AFB, CA	72518	Albany, NY

Code: FM 35-V (TEMP)

ULAI1 KWBC 1200 Daily

Part C, upper-level pressure, temperature, humidity and wind reports for the following station in the Ascension Islands:

61902	Wide Awake Field, AI

Code: FM 35-V (TEMP)

ULAK1 KWBC ØØØØ PE12H

Part C, upper-level pressure, temperature, humidity and wind reports for the following stations in Alaska:

7ØØ26	Barrow, AK	7Ø273	Anchorage, AK
7Ø2ØØ	Nome, AK	7Ø35Ø	Kodiak, AK
7Ø219	Bethel, AK	7Ø361	Yakutat, AK
7Ø231	McGrath, AK	7Ø398	Annette Island, AK

Code: FM 35-V (TEMP)

ULAK2 KWBC ØØØØ PE12H

Part C, upper-level pressure, temperature, humidity and wind reports for the following stations in Alaska:

7ØØ86	Barter Island, AK	7Ø316	Cold Bay, AK
7Ø133	Kotzebue, AK	7Ø326	King Salmon, AK
7Ø261	Fairbanks, AK	7Ø414	Shemya AFB, AK
7Ø3Ø8	St. Paul, AK	7Ø454	Adak, AK

Code: FM 35-V (TEMP)

ULCA1 KWBC ØØØØ PE12H

Part C, upper-level pressure, temperature, humidity and wind reports for the following Caribbean area stations:

78Ø16	NAS St. George's, Bermuda	78526	San Juan, Puerto Rico
78367	Guantanamo, Cuba	78Ø8Ø6	Howard AFB, Panama
78583	Belize, Belize	7897Ø	Piarco, Curacao

Code: FM 35-V (TEMP)

ULCA2 KWBC ØØØØ PE12H

Part C, upper-level pressure, temperature, humidity and wind reports for the following Caribbean area stations:

78384	Owen Roberts A., Grand Cayman
78397	Kingston, Jamaica
78486	Santo Domingo, Dominican Republic
78897	Le Raizet, Guadeloupe
78954	Grantley Adams, Barbados
78988	Dr. A. Plesman A., Curacao
8ØØØ1	San Andras (Island), Columbia

Code: FM 35-V (TEMP)

ULCA3 KWBC 12ØØ Daily

Part C, upper-level pressure, temperature, humidity and wind reports for the following Caribbean area stations:

78118	Turks Island (Aux AFB)	78762	San Jose/Costa Rica
78325	Casa Blanca, Habana, Cuba	78861	Coolidge Field, Antigua
78641	Guatemala, Guatemala	78866	Juliana A., St. Maarten
7872Ø	Tegucigalpa, Honduras		

Code: FM 35-V (TEMP)

ULCN1 KWBC ØØØØ PE12H

Part C, upper-level pressure, temperature, humidity and wind reports for the following Canadian stations:

716ØØ	Sable Island, NS	71826	Nitchequon, QUE
71722	Maniwaki, QUE	71836	Moosonee ONT
71815	Stephenville, NFLD	71848	Trout Lake, ONT
71816	Goose, NFLD		

Code: FM 35-V (TEMP)

ULCN2 KWBC ØØØØ PE12H

Part C, upper-level pressure, temperature, humidity and wind reports for the following Canadian stations:

719Ø6	Fort Chimo, QUE	71915	Coral Harbour, NWT
719Ø7	Inoucdjouac, QUE	71925	Cambridge Bay, NWT
719Ø9	Frobisher Bay, NWT	71945	Fort Nelson, BC
71913	Churchill, MAN		

Code: FM 35-V (TEMP)

ULCN3 KWBC ØØØØ PE12H

Part C, upper-level pressure, temperature, humidity and wind reports for the following Canadian stations:

718Ø1	St. John's, NFLD	71917	Eureka, NWT
71811	Sept-Isles, QUE	71924	Resolute, NWT
71867	The Pas, MAN	71926	Baker Lake, NWT
71896	Prince George, BC		

Code: FM 35-V (TEMP)

ULCN4 KWBC ØØØØ PE12H

Part C, upper-level pressure, temperature, humidity and wind reports for the following Canadian stations:

71Ø43	Norman Wells, NWT	71934	Fort Smith, NWT
71Ø51	Sachs Harbour, NWT	71957	Inuvik, NWT
71Ø72	Mould Bay, NWT	71964	Whitehorse, YT
71399	Shelburne, NS		

Code: FM 35-V (TEMP)

ULCN5 KWBC ØØØØ PE12H

Part C, upper-level pressure, temperature, humidity and wind reports for the following Canadian stations:

71Ø74	Isachsen, NWT	71115	Vernon, BC
71Ø81	Hall Beach, NWT	71119	Edmonton, ALTA
71Ø82	Alert, NWT	71625	Pettawawa, ONT
71Ø9	Port Hardy, BC		

Code: FM 35-V (TEMP)

ULCN6 KWBC ØØØØ PE12H

Part C, upper-level pressure, temperature, humidity and wind reports for the following Canadian stations:

717Ø1	Gagetown, NB	71853	Shilo, MAN
71716	Valcartier, QUE	71928	Rocky Mountain House, ALTA

Code: FM 35-V (TEMP)

ULMX1 KWBC ØØØØ PE12H

Part C, upper-level pressure, temperature, humidity and wind reports for the following Mexican stations:

76151	Isla Guadelupe, BCN	76644	Merida, YUC
76225	Chihuahua, CHIH	76654	Manzanillo, COL
76256	Empalme, SON	76679	Mexico, DF
76394	Monterrey, NL	76692	Veracruz, VER
76458	Mazatlan, SIN	76723	Isla Socorro, COL

Code: FM 35-V (TEMP)

ULPA1 KWBC ØØØØ PE12H

Part C, upper-level pressure, temperature, humidity and wind reports for the following Pacific area stations:

91Ø66	Midway Island	91245	Wake Island AFB
91165	Lihue, Hawaii	91275	Johnston Island
91217	Guam, Mariana Is.	91285	Hilo, Hawaii

Code: FM 35-V (TEMP)

ULPA2 KWBC ØØØØ PE12H

Part C, upper-level pressure, temperature, humidity and wind reports for the following Pacific area stations:

91334	Truk, Caroline Islands	91408	Koror, Palau Is.
91348	Ponape, Caroline Islands	91413	Yap, Caroline Is.
91366	Kwajalein, Marshall Is.	91765	Pago Pago, American Samoa
91376	Majuro, Marshall Is.		

Code: FM 35-V (TEMP)

ULSA40 KWBC ØØØØ PE12H

Part C, upper-level pressure, temperature, humidity and wind reports for the following selected South American stations:

8Ø413 84628 85442 85543

Code: FM 35-V (TEMP)

ULSA41 KWBC 12ØØ Daily

Part C, upper-level pressure, temperature, humidity and wind reports for the following selected South American stations:

8Ø222 8Ø241 8Ø337 8Ø447 8Ø462 86218

Code: FM 35-V (TEMP)

ULSA42 KWBC 12ØØ Daily

Part C, upper-level pressure, temperature, humidity and wind reports for the following South American stations:

84ØØ8 842Ø3 84377 852Ø1 85469 85799 85934

Code: FM 35-V (TEMP)

ULUS1 KWBC ØØØØ PE12H

Part C, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

72311	Athens, GA	72407	Atlantic City, NJ
72327	Nashville, TN	72476	Grand Junction, CO
72349	Monett, MO	72520	Pittsburgh, PA
72403	Sterling, VA	72528	Buffalo, NY

Code: FM 35-V (TEMP)

ULUS10 KWBC 0000 PE12H

Part C, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

72562	North Platte, NE	72637	Flint, MI
72572	Salt Lake City, UT	72694	Salem, OR
72576	Lander, WY	72764	Bismarck, SD
72583	Winnemucca, NV		

Code: FM 35-V (TEMP)

ULUS2 KWBC 0000 PE12H

Part C, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

72203	West Palm Beach, FL	72250	Brownsville, TX
72208	Charleston, SC	72270	El Paso, TX
72229	Centreville, AL	72304	Cape Hatteras, NC
72232	Boothville, LA		

Code: FM 35-V (TEMP)

ULUS3 KWBC 0000 PE12H

Part C, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

72210	Tampa Bay Area, FL	72240	Lake Charles, LA
72213	Waycross, GA	72255	Victoria, TX
72235	Jackson, MS	72265	Midland, TX

Code: FM 35-V (TEMP)

ULUS4 KWBC 0000 PE12H

Part C, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

72317	Greensboro, NC	72365	Albuquerque, NM
72340	North Little Rock, AR	72451	Dodge City, KS
72353	Oklahoma City, OK	72606	Portland, ME
72363	Amarillo, TX		

Code: FM 35-V (TEMP)

ULUS5 KWBC ØØØØ PE12H

Part C, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

72493	Oakland, CA	72662	Rapid City, SD
72645	Green Bay, WI	72747	International Falls, MN
72654	Huron, SD	72775	Great Falls, MT
72655	St. Cloud, MN	72797	Quillayute, WA

Code: FM 35-V (TEMP)

ULUS6 KWBC ØØØØ PE12H

Part C, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

72274	Tucson, AZ	72553	Omaha, NE
7229Ø	San Diego, CA	72597	Medford, OR
72429	Dayton, OH	72681	Boise, ID
72486	Ely, NV	72785	Spokane, WA

Code: FM 35-V (TEMP)

ULUS7 KWBC ØØØØ PE12H

Part C, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

722Ø1	Key West, FL	72734	Sault Ste. Marie, MI
72532	Peoria, IL	72768	Glasgow, MT
72712	Caribou, ME	74494	Chatham, MA

Code: FM 35-V (TEMP)

ULUS8 KWBC ØØØØ PE12H

Part C, upper-level pressure, temperature, humidity and wind reports for the following u.S. stations:

7222Ø	Apalachicola, FL	724Ø2	Wallops Island, VA
72247	Longview, TX	72425	Huntington, WV
7226Ø	Stephenville, TX	72433	Salem, IL
72261	Del Rio, TX		

Code: FM 35-V (TEMP)

ULUS9 KWBC ØØØØ PE12H

Part C, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

72374	Winslow, AZ	72456	Topeka, KS
72387	Mercury, NV	72469	Denver, CO
72393	Vandenburg AFB, CA	72518	Albany, NY

Code: FM 35-V (TEMP)

UMCN1 KWBC ØØØØ PE6H

Parts A & B, upper-level pressure, temperature, humidity and wind reports for the following Canadian stations:

71ØØ9	Port Hardy, BC	71836	Moosonee, ONT
71119	Edmenton, ALTA	71867	The Pas, MAN
71722	Maniwaki, QUE	71896	Prince George, BC

Code: FM 35-V

UMVD20 KWBC ØØØØ PE6H

Parts A & B, upper-level pressure, temperature, humidity and wind reports observed by ships operating in the Atlantic and Gulf waters.

Code: FM 36-V

UPVD1 KWBC Variable

Upper air wind observations from commercial ships. These are not received on a regular basis.

Code: FM 32-V (PILOT)

URNT10 KWBC As Needed

Routine aircraft reconnaissance observations for the north Atlantic area. (Transmitted only when Miami reconnaissance bulletins are not available.)

Code: Aircraft reconnaissance

URNT11 KWBC As Needed

Aircraft reconnaissance observations taken during a tropical storm or hurricane for the north Atlantic area. (Transmitted only when Miami reconnaissance bulletins are not available.)

Code: Aircraft reconnaissance

URNT12 KWBC As Needed

Aircraft reconnaissance observations of the tropical center/ vortex for the north Atlantic area. (Transmitted only when Miami reconnaissance bulletins are not available.)

Code: Aircraft reconnaissance

URPN10 KWBC As Needed

Aircraft reconnaissance observations for the eastern north Pacific area. (Transmitted only when Miami reconnaissance bulletins are not available.)

Code: Aircraft reconnaissance

URPN11 KWBC As Needed

Aircraft reconnaissance observations taken during a tropical storm or hurricane for the eastern north Pacific area. (Transmitted only when Miami reconnaissance bulletins are not available.)

Code: Aircraft reconnaissance

URPN12 KWBC As Needed

Aircraft reconnaissance observations of the tropical center/vortex for the eastern north Pacific area. (Transmitted only when Miami reconnaissance bulletins are not available.)

Code: Aircraft reconnaissance

USAI1 KWBC 12ØØ Daily

Part A, upper-level pressure, temperature, humidity and wind reports for the following station in the Ascension Islands:

619Ø2 Wide Awake Field, AI

Code: FM 35-V (TEMP)

USAK1 KWBC ØØØØ PE12H

Part A, upper-level pressure, temperature, humidity and wind reports for the following stations in Alaska:

7ØØ26	Barrow, AK	7Ø273	Anchorage/Int., AK
7Ø2ØØ	Nome, AK	7Ø35Ø	Kodiak, AK
7Ø219	Bethel, AK	7Ø361	Yakutat, AK
7Ø231	McGrath, AK	7Ø398	Annette Island, AK

Code: FM 35-V (TEMP)

USAK2 KWBC ØØØØ PE12H

Part A, upper-level pressure, temperature, humidity and wind reports for the following stations in Alaska:

7ØØ86	Barter Island, AK	7Ø316	Cold Bay, AK
7Ø133	Kotzebue, AK	7Ø326	King Salmon, AK
7Ø261	Fairbanks, AK	7Ø414	Shemya AFB, AK
7Ø3Ø8	St. Paul, AK	7Ø454	Adak, AK

Code: FM 35-V (TEMP)

USCA1 KWBC ØØØØ PE12H

Part A, upper-level pressure, temperature, humidity and wind reports for the following Caribbean area stations:

78Ø16	NAS St. George's, Bermuda	78526	San Juan, Puerto Rico
78367	Guantanamo, Cuba	78Ø86	Howard AFB, Panama
78583	Belize, Belize	7897Ø	Piarco, Curacao

Code: FM 35-V (TEMP)

USCA2 KWBC ØØØØ PE12H

Part A, upper-level pressure, temperature, humidity and wind reports for the following Caribbean area stations:

78384	Owen Roberts A., Grand Cayman
78397	Kingston, Jamaica
78486	Santo Domingo, Dominican Republic
78897	Le Raizet, Guadeloupe
78954	Grantley Adams, Barbados
78988	Dr. A. Plesman A., Curacao
8ØØØ1	San Andres (Island), Columbia

Code: FM 35-V (TEMP)

USCA3 KWBC 1200 Daily

Part A, upper-level pressure, temperature, humidity and wind reports for the following Caribbean area stations:

78118	Turks Island (aux AFB)
78325	Casa Blanca, Habana, Cuba
78641	Guatemala, Guatemala
78720	Tegucigalpa, Honduras
78762	San Jose/Juan Santamaria, Costa Rico
78861	Coolidge Field, Antigua
78866	Juliana A., St. Maarten

Code: FM 35-V (TEMP)

USCN1 KWBC 0000 PE12H

Part A, upper-level pressure, temperature, humidity and wind reports for the following Canadian stations:

71600	Sable Island, NS	71826	Nitchequon, QUE
71722	Maniwaki, QUE	71836	Moosonee, ONT
71815	Stephenville, NFLD	71848	Trout Lake, ONT
71816	Goose, NFLD		

Code: FM 35-V (TEMP)

USCN2 KWBC 0000 PE12H

Part A, upper-level pressure, temperature, humidity and wind reports for the following Canadian stations:

71906	Fort Chimo, QUE	71915	Coral Harbour, NWT
71907	Inoucdjovac, QUE	71925	Cambridge Bay, NWT
71909	Frobisher Bay, NWT	71945	Fort Nelson, BC
71913	Churchill, MAN		

Code: FM 35-V (TEMP)

USCN3 KWBC 0000 PE12H

Part A, upper-level pressure, temperature, humidity and wind reports for the following Canadian stations:

71801	St John's, NFLD	71917	Eureka, NWT
71811	Sept-Iles, QUE	71924	Resolute, NWT
71867	The Pas, MAN	71926	Baker Lake, NWT
71896	Prince George, BC		

Code: FM 35-V (TEMP)

USCN4 KWBC ØØØØ PE12H

Part A, upper-level pressure, temperature, humidity and wind reports for the following Canadian stations:

71Ø43	Norman Wells, NWT	71934	Fort Smith, NWT
71Ø51	Sachs Harbour, NWT	71957	Inuvik, NWT
71Ø72	Mould Bay, NWT	71964	Whitehorse, YT
71399	Shelburne, NS		

Code: FM 35-V (TEMP)

USCN5 KWBC ØØØØ PE12H

Part A, upper-level pressure, temperature, humidity and wind reports for the following Canadian stations:

71Ø74	Isachsen, NWT	71115	Vernon, BC
71Ø81	Hall Beach, NWT	71119	Edmonton, ALTA
71Ø82	Alert, NWT	71625	Pettawawa, ONT
711Ø9	Port Hardy, BC		

Code: FM 35-V (TEMP)

USCN6 KWBC ØØØØ PE12H

Part A, upper-level pressure, temperature, humidity and wind reports for the following Canadian stations:

717Ø1	Gagetown, NB	71853	Shilo, MAN
71716	Valcartier, QUE	71928	Rocky Mountain House, ALTA

Code: FM 35-V (TEMP)

USMX1 KWBC ØØØØ PE12H

Part A, upper-level pressure, temperature, humidity and wind reports for the following Mexican stations:

76151	Isla Guadelupe, BCN	76644	Merida, YUC
76225	Chihuahua, CHIH	76654	Manzanillo, COL
76256	Empalme, SON	76679	Mexico, DF
76394	Monterrey, NL	76692	Veracruz, VER
76458	Mazatlan, SIN	76823	Isla Socorro, COL

Code: FM 35-V (TEMP)

USPA1 KWBC ØØØØ PE12H

Part A, upper-level pressure, temperature, humidity and wind reports for the following Pacific area stations:

91Ø66	Midway Island	91245	Wake Island AFB
91165	Lihue, Hawaii	91275	Johnston Island
91217	Guam, Mariana Is.	91285	Hilo, Hawaii

Code: FM 35-V (TEMP)

USPA2 KWBC ØØØØ Daily

Part A, upper-level pressure, temperature, humidity and wind reports for the following Pacific stations:

91334	Truk, Caroline Is.	914Ø8	Koror, Palou Island
91348	Ponape, Caroline Is.	91413	Yap, Caroline Island
91366	Kwajalein, Marshall Is.	91765	Pago Pago, American Samoa
91376	Majuro, Marshall Island		

Code: FM 35-V (TEMP)

USSA40 KWBC ØØØØ PE12H

Part A, upper-level pressure, temperature, humidity and wind reports for the following selected South American stations:

8Ø413 84628 85442 85543

Code: FM 35-V (TEMP)

USSA41 KWBC 12ØØ Daily

Part A, upper-level pressure, temperature, humidity and wind reports for the following selected South American stations:

8Ø222 8Ø241 8Ø337 8Ø447 8Ø462 86218

Code: FM 35-V (TEMP)

USSA42 KWBC 12ØØ Daily

Part A, upper-level pressure, temperature, humidity and wind reports for the following South American stations:

84ØØ8 842Ø3 84377 852Ø1 85469 85799 85934

Code: FM 35-V (TEMP)

USUS1 KWBC ØØØØ PE12H

Part A, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

72311	Athens, GA	724Ø7	Atlantic City, NJ
72327	Nashville, TN	72476	Grand Junction, CO
72349	Monett, MO	7252Ø	Pittsburgh, PA
724Ø3	Sterling, VA	72528	Buffalo, NY

Code: FM 35-V (TEMP)

USUS10 KWBC ØØØØ PE12H

Part A, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

72562	North Platte, NE	72637	Flint, MI
72572	Salt Lake City, UT	72694	Salem, OR
72576	Lander, WY	72764	Bismarck, ND
72583	Winnemucca, NV		

Code: FM 35-V (TEMP)

USUS2 KWBC ØØØØ PE12H

Part A, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

722Ø3	West Palm Beach, FL	7225Ø	Brownsville, TX
722Ø8	Charleston, SC	7227Ø	El Paso, TX
72229	Centreville, AL	723Ø4	Cape Hatteras, NC
72232	Boothville, LA		

Code: FM 35-V (TEMP)

USUS3 KWBC ØØØØ PE12H

Part A, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

7221Ø	Tampa Bay Area, FL	7224Ø	Lake Charles, LA
72213	Waycross, GA	72255	Victoria, TX
72235	Jackson, MS	72265	Midland, TX

Code: FM 35-V (TEMP)

USUS4 KWBC ØØØØ PE12H

Part A, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

72317	Greensboro, NC	72365	Albuquerque, NM
7234Ø	North Little Rock, AR	72451	Dodge City, KS
72353	Oklahoma City, OK	726Ø6	Portland, ME
72363	Amarillo, TX		

Code: FM 35-V (TEMP)

USUS5 KWBC **ØØØØ PE12H**

Part A, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

72493	Oakland, CA	72662	Rapid City, SD
72645	Green Bay, WI	72747	Int. Falls, MN
72654	Huron, SD	72775	Great Falls, MT
72655	St. Cloud, MN	72797	Quillayute, WA

Code: FM 35-V (TEMP)

USUS6 KWBC **ØØØØ PE12H**

Part A, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

72274	Tucson, AZ	72553	Omaha, NE
7229Ø	San Diego, CA	72597	Medford, OR
72429	Dayton, OH	72681	Boise, ID
72486	Ely, NV	72785	Spokane, WA

Code: FM 35-V (TEMP)

USUS7 KWBC **ØØØØ PE12H**

Part A, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

722Ø1	Key West, FL	72734	Sault Ste. Marie, MI
72532	Peoria, IL	72768	Glasgow, MT
72712	Caribou, ME	74494	Chatham, MA

Code: FM 35-V (TEMP)

USUS8 KWBC **ØØØØ PE12H**

Part A, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

7222Ø	Apalachicola, FL	724Ø2	Wallops Island, VA
72247	Longview, TX	72425	Huntington, WV
7226Ø	Stephenville, TX	72433	Salem, IL
72261	Del Rio, TX		

Code: FM 35-V (TEMP)

USUS9 KWBC ØØØØ PE12H

Part A, upper-level pressure, temperature, humidity and wind reports for the following U.S. stations:

72374	Winslow, AZ	72456	Topeka, KS
72387	Mercury, NV	72469	Denver, CO
72393	Vandenburg AFB, CA	72518	Albany, NY

Code: FM 35-V (TEMP)

UXEQ50 KWBC Hourly

Upper Air data from Galapagos Island collected by satellite.

Code: Special

UXVX1 KWBC Variable

Miscellaneous upper air temp observations.

UZNT13 KWBC As Needed

Reconnaissance dropsonde observations of upper-level pressure, temperature, humidity and wind speed and direction for the western north Atlantic area. (This is a backup bulletin to the Miami dropsonde bulletin and is only transmitted when necessary to fulfill this function.)

UZPN13 KWBC As Needed

Reconnaissance dropsonde observations of upper-level pressure, temperature, humidity and wind speed and direction for the eastern north Pacific area. (This is a backup bulletin to the Miami dropsonde bulletin and is only transmitted when necessary to fulfill this function.)

WAUS1 KWBC As Needed

Flight advisories, (AIRMETs), containing information on weather phenomena of lesser severity than that in SIGMETs and generally applies to aircraft weighing 12,500 lbs. or less. AIRMETs are only issued as amendments to appropriate area forecast (FA) bulletins. The area covered includes:

Ohio
West Virginia
Maryland
Delaware
District of Columbia
Virginia
North Carolina
South Carolina
U.S. portion of Lake Erie
coastal waters

Code: Abbrev. Plain Language

WHNT20 KWBC As Needed

Western north Atlantic tropical storm warning. Issued only during a hurricance. (Labeled Part I. Part II is FPNT20 KWBC. Part III is ASNT20 KWBC.)

Code: Plain Language

WHXX1 KWBC As Needed

Computer hurricane guidance. Coordinates of storm are fed into computer models and the track of the storm is predicted.

Code: Special

WHXX2 KWBC As Needed

Computer hurricane guidance. Coordinates of storm are fed into computer models and the track of the storm is predicted.

Code: Special

WHXX3 KWBC As Needed

Computer hurricane guidance. Coordinates of storm are fed into computer models and the track of the storm is predicted.

Code: Special

WSUS1 KWBC As Needed

Flight advisories, (SIGMETs), containing information on weather of such severity that it concerns all aircraft in the described area. Each SIGMET automatically updates or amends an appropriate area forecast (FA) bulletin. The area covered includes:

Ohio
West Virginia
Maryland
Delaware
District of Columbia
Virginia
North Carolina
South Carolina
U.S. portion of Lake Erie
coastal waters

Code: Abbrev. Plain Language

WWNT20 KWBC ØØØØ PE6H

Western north Atlantic tropical storm warning. (During a hurricane this bulletin is not issued, instead there is WHNT2Ø KWBC.) (Labled Part I. Part II is FPNT2Ø KWBC. Part III is ASNT2Ø KWBC.)

Code: Plain Language

WWUS10 KWBC As Needed

Storm Center Coordination Message.

Code: Plain Language

Abbreviated Terms Defined

cm	Centimeter
hr.	Hour
max/min	Maximum/Minimum
mb	Millibar
precip	Precipitation
sec.	Seconds
temp	Temperature
temps	Temperatures
A	Airport
AFB	Air Force Base
AFOS	Automated Field Operations and Services
AMDS	Amendments
AMOS	Automatic Meteorological Observing System
ANBESS	Aids to Navigation Buoy Environmental Sensing System
ASCII	American Standard Code for Information Interchange
ASDAR	Aircraft Satellite Data Relay
CARMET	Caribbean Aviation Weather Broadcast
CEMET	Central America Meteorological Network
CGP	Convective Gust Potential
COR	Corrections
FAA	Federal Aviation Administration
GMT	Greenwich Meridian Time
GOES	Geostationary Operational Environmental Satellite
GTS	Global Telecommunication System
Int.	International Airport
Is.	Island
KCRT	Keyboard Cathode-Ray Tube
LFM	Limited Fine Mesh
Mun.	Municipal Airport
MOS	Model Output Statistics
NAS	Naval Air Station
NDBO	National Data Buoy Office
NMC	National Meteorological Center
NOAA	National Oceanic and Atmospheric Administration
NWS	National Weather Service
PoF	Probability of Frozen Precipitation
PoFP	Probability of Frozen Precipitation type
PoP	Probability of Precipitation
PE	Primitive Equation
PEH	Plus Every Hour
PE6H	Plus Every 6 Hours
POSH	Probability of Heavy Snow
QPF	Quantitative Precipitation Forecast
Reg.	Reginal Airport
RAMOS	Remote Automatic Meteorological Observing System
Sat	Saturday
Sun	Sunday

MEXICAN STATE ABBREVIATIONS

AGS	Aguascalientes
BCN	Baja California Norte
BCS	Baja California Sur
CAMP	Campeche
CHIH	Chihuahua
CHIS	Chiapas
COAH	Coahuila
COL	Colima
DF	Distrito Federal
DGO	Durango
GRO	Guerrero
GTO	Guanajuato
HGO	Hidalgo
JAL	Jalisco
MEX	Mexico
MICH	Michoacan
NAY	Nayarit
NL	Nuevo Laredo
OAX	Oaxaca
PUE	Puebla
QROO	Quintana Roo
QRO	Queretaro
SIN	Sinaloa
SLP	San Luis Potosi
SON	Sonora
TAB	Tabasco
TAMPS	Tamplipas
TLAX	Tlaxcala
VER	Veracruz
YUC	Yucatan
ZAC	Zacatecas

OTHER FOREIGN COUNTRY ABBREVIATIONS

CZ	Czechoslovakia
FR	France
FRG	Federal Republic of Germany
GDR	German Democratic Republic
GR	Greece
IY	Italy
PL	Portugal
PO	Poland
RO	Romania
SP	Spain
UK	United Kingdom
USSR	Union of Soviet Social Republics
YG	Yugoslavia

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