# DATA REPORT: RESULTS OF <br> SABLEFISH TAGGING IN WATERS OFF <br> THE COAST OF WASHINGTON, OREGON AND CALIFORNIA, 1979-83 

by

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Abstract

The National Marine Fisheries Service has tagged and released 18,486 sablefish (Anoplopoma fimbria) in index survey areas off Washington, Oregon and California between 1979 and 1983. As of 31 December 1983, 1,042 sablefish tags had been returned for a recovery rate of $5.6 \%$. The purpose of the sablefish tagging program is to monitor migration, discreteness of stocks, distribution, and growth.

Most recoveries were made within three years of release with $58.4 \%$ within 25 nmi of release and $2 \%$ over $1,000 \mathrm{nmi}$ from release; $76.8 \%$ were recaptured within the International North Pacific Fishery Commission (INPFC) area of release.

Mean length-at-release ranged from 39 to 56 cm . The mean length was highest in the north and in the earlier years. The mean length in 1983 was much lower because juveniles were selected for tagging study purposes.

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## INTRODUCTION

Sablefish, Anoplopoma fimbria, are found along the coast of North America from Cedros Island, Baja California (lat. $28^{\circ} \mathrm{N}$, long. $115^{\circ} \mathrm{W}$ ) (Hauser 1975) north to St. Lawrence Island in the Bering Sea (lat. $63^{\circ} \mathrm{N}$, long $168^{\circ} \mathrm{W}$ ), and south along the Asian coast to Sagami Bay, Japan (lat. $\mathbf{3 5} \mathbf{N}$, long. $139^{\circ} 30^{\prime} \mathrm{E}$ ) (Abe 1966). Although the most commercially productive depth range for sablefish is from 183 to $1,097 \mathrm{~m}$ (100 to 600 fathoms), they have been reported as deep as $2,743 \mathrm{~m}$ (1,500 fathoms) in Canadian waters (Beamish et al. 1979). Growth appears to be relatively rapid and extensive migrations are known to occur.

Growth and movements have most often been the subject of tagging studies. Tagging programs in the Washington-California region were conducted by the Pacific Marine Fisheries Commission (PMFC) in the 1950's and the Washington Department of Fisheries (WDF) in 1955. An international cooperative tagging program in the 1970's under the auspices of the National Marine Fisheries Service (NMFS) involved the California Department of Fish and Gare, the Oregon Department of Fish and Wildlife, the Pacific Research Institute of Fisheries and Oceanography (TINRO) of the Soviet Union, and the Fisheries Research and Development Agency of the Republic of Korea. Holmberg and Jones (1954) reported a recovery rate of $2.55 \%$ for the PMFC study and an annual growth rate between 0.64 and 3.75 cm . Their data indicated that $88 \%$ traveled less than $48 \mathrm{~km}(30 \mathrm{mi})$ from point of release and $9 \%$ traveled greater than 48 km . In $3 \%$ of the cases distance traveled was not determined.

The WDF program (Pruter 1959) resulted in a recovery rate of $8.0 \%$. Sablefish were released only at Holmes Harbor in Puget Sound, Washington, and $94 \%$ of the recoveries were made in Puget Sound. The other 6\% were


## METHODS

The $28-m$ NOAA ship John $N$. Cobb was used on all abundance index surveys except during the 1980 California survey, which employed the 39-m NOAA research vessel Chapman.

Rectangular sablefish traps were used as the standard unit of gear until 1983 when rectangular and conical (Korean) traps were fished alternately on single groundlines in, a test of comparative fishing efficiency. In both cases the traps were fished in strings of 10 at depths of 274 , 411, 549, 686, and $823 \mathrm{~m}(150,225,300,375$ and 450 fathoms) in Washington and Oregon waters and at 411, 549, 686, 823, and $1,006 \mathrm{~m}(225,300,375,450$ and 550 fathoms) in California waters. Depths of 1,006 and 1,280 m (550 and 700 fathoms) in Oregon and 1,280 (700 fathoms) in California were sampled on occasion. The traps were fished for a period of 24 hours using a timed. release tunnel closing device.

The, vessels chartered for the 1983 west coast whiting/rockfish trawl survey were the $39-\mathrm{m}$ long Nordfjord and the $25-\mathrm{m}$ long Warrior II. They took bottom trawl samples at 596 stations between 55 and 366 m (30 and 200 fathoms) from off Monterey, California, to mid Vancouver Island, British Columbia. Nor'eastern high opening bottom trawls equipped with roller gear and 1.5 by 2.1 m (5 by 7, ft) steel v-doors were used exclusively. ${ }^{1 /}$ Tow duration was 30 minutes.

The Washington Department of Fisheries captured sablefish, marked them with NMFS series anchor tags, and released them off the mouth of the Columbia River in early 1981. The $27-\mathrm{m}$ long fishing vessel Collier

Brothers fished conical traps at depths of 384 to 640 m (210 to 350 fathoms).

1/Reference to trade names does not imply endorsement by the National Marine Fisheries Service, NCAA."'

In all, tagging was accomplished at six abundance index sites, one tagging site established by the Washington Department of Fisheries, and 177 trawl stations located from northern California to northern Washington (Figs. 1 and 2).

In all studies, the sablefish were put-into "live" tanks complete with running seawater immediately after they were caught. Usually within 15 minutes of the completion of each haul all viable sablefish were measured, tagged in a padded tagging cradle, and released. Each fish was marked with a single Floy anchor tag implanted just below the first dorsal fin.

A recovery program was promoted through the use of posters, news releases, and letters explaining the research and enlisting the cooperation of those who may encounter tagged sablefish, particularly fishermen and processors. Individuals finding a tagged fish were requested to return the tag, with information about the date, location, method and depth of capture, and fish length. A reward and the release history of the tagged fish was provided to those returning tags.

RESULTS

Releases

A total of 18,486 sablefish were released from 1979 to 1983 in areas off the Washington-California coast. International North Pacific Fishery Commission (INPFC) statistical areas are used to summarize the data and are shown in Figure 3. Most of the releases $(10,208)$ were made in 1980 and most of those occurred in the Conception area. The remaining releases were generally more uniformly distributed over areas and years (Table.1). The only exception is in the Eureka area where no releases occurred until the west coast whiting/rockfish trawl survey in the summer of 1983.


Figure 1 .--Locations where tagged sablefish were released within the International North Pacific Fisheries Commission's VancouverConception statistical areas during the 1979-83 abundance index surveys of the National Marine Fisheries Service (+) and the 1981 tagging cruise of the Washington Department of Fisheries (.).


Figure 2 .--Locations where tagged sablefish were released within the International North Pacific Fisheries Commission's VancouverMonterey statistical areas during the 1983 west coast whiting/ rockfish trawl survey.


Figure 3.--Location of statistical areas of the International North Pacific Fisheries Commission in the northeast Pacific Ocean and Bering Sea.

Table 1.--Number of tagged sablefish released by year and International North Pacific Fisheries Commission (INPFC) Statistical Area.

| Year | INPFC Area |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Vancouver | Columbia | Eureka | Monterey | Conception |  |
| 1979 | 802 | 915 | -- | -- | -- | 1,717 |
| 1980 | 902 | 2,203 | -- | 647 | 6,456 | 10,208 |
| 1981 | 494 | 1,842 | -- | -- | 800 | 3,136 |
| 1982 | -- | -- | -- | 763 | 475 | 1,238 |
| 1983 | 132 | 1,260 | 618 | 177 | --- | 2,187 |
| Total | 2,330 | 6,220 | 618 | 1,587 | 7.731 | 18,486 |



Figure 4.--Predicted catch rate of tagged sablefish over time. (The cumulative percent indicated by the unbroken line is the projected recovery rates summed over the 1 -year periods, since not all the tagged fish have been at liberty for the full 5-year period as of 31 December 1983.)

Consequently, returns from the Conception area have been relatively numerous due to the large number released and returns from the Eureka area have been relatively few due to the short time at liberty and the small numbers released.

## Size at Tagging

Size compositions at tagging are shown by INPFC area in Figure 5. From 1979 to 1982, the mean length-at-release ranged from 51 to 56 cm over all INPFC areas. The mean length was highest to the north and in the earliest years (e.g., the Vancouver area and the 1979 releases). The mean length-atrelease was much lower in 1983 ( 39 to 50 cm ) for reasons related to study objectives and capture gear. Trawls tend to capture smaller fish than do traps; shallower depths were fished where young fish tend to reside; and, most notably, fish less than 40 cm in length were usually selected from the trawl catches-for tagging.

Nearly all of the sablefish released during the abundance index surveys were larger than 40 cm due to the selectivity of traps and the depths fished. During the 1983 trawl survey sablefish as small as 20 cm and in their first year were captured starting in August in the Columbia area and became more abundant as the survey progressed: They produced a length mode of 26 cm in the Columbia and Vancouver areas (Fig. 5). It will be of interest to monitor any differences in the behavior of this small size group from the standpoint of better defining juvenile movements and recruitment patterns. These small sablefish are not fully recruited to the commercial fishery; consequently, few returns are to be expected for the next 1 or 2 years.

## Recoveries

As of 31 December 1983, 1,042 sablefish tags were returned for an overall recovery rate of $5.6 \%$ for the 18,486 sablefish tagged from 1979 to 1983.


Figure 5.--Length-frequencies of tagged sablefish by International North Pacific Fisheries Commission statistical area.

This recovery rate is projected to climb to around $6.5 \%$ or higher with time based on the cumulative percentage in Figure 4 . A few tagged sablefish
released during the $1971-76$ international study are still being recaptured,
some 8 to 13 years after release.
Recovery rates are compared for depth of capture (Tables 2 and 3).
Except for the shallowest depth (<183 m), the recovery rate tended to
decrease with capture depth. This may reflect a differential survival
associated with depth of capture.

## Migration of Sablefish

Earlier authors (Wespestad et al. 1983; Dark 1983) could not demonstrate any relationship between the distance between release and recovery sites and the number of days the fish were free, so this distance is discussed without respect to the number of days free. Seventy percent of the tagged fish were recovered within 50 nautical miles (nmi) of the release site and $6.6 \%$ were recovered at distances greater than 500 nmi (Table 4). Since these distances were determined by the great circle distance betweenpoint of release and point of recovery without regard for depth or land ma\&es in between, they should be considered as minimum distances.

The Conception area had the highest percentage (65.1) of tagged sablefish that showed little migration (i.e., less than 25 nmi (Table 5). It should be noted that sablefish moving southward from the Conception area had little chance of being recovered due to the relatively small recovery effort off Mexico. The Columbia area (one of the largest areas) had the highest percentage (83.9) of fish that were recovered within the INPFC area of release (Table 6). Sablefish released in the Vancouver area

Table 2 .--Number of tagged sablefish released by depth and International North Pacific Fisheries Commission (INPFC) statistical area.

| Depth |  | INPFC area |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Meters | Fathoms | Vancouver | Columbia | Eureka | Monterey | Conception | Total |
|  |  |  | -------- | Number | of fish--- | ----------- | ----- |
| <183 | <100 | 40 | 827 | 289 | 94 | -- | 1,250 |
| 183-366 | 100-200 | 304 | 1,625 | 329 | 83 | -- | 2,341 |
| 366-549 | 200-300 | 713 | 2,102 | -- | 624 | 5,574 | 9,013 |
| 549-732 | 300-400 | 588 | 1,092 | -- | 488 | 1,411 | 3,579 |
| 732-914 | 400-500 | 685 | 551 | -- | 110 | 393 | 1,739 |
| 914-1,097 | 500-600 | -- | 17 | -- | 121 | 285 | 423 |
| $>1,097$ | >600 | -- | 6 | -- | 67 | 68 | 141 |
|  | Total | 2,330 | 6,220 | 618 | 1,587 | 7,731 | 18,486 |

Table 3 .--Number of tagged sablefish recovered (and percentages of releases in parenthesis) by depth and International North Pacific Fisheries Commission (INPFC) statistical area.

| Depth |  | INPFC area |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Meters | Fathoms | Vancouver | Columbia | Eureka | Monterey | Conception | Total |
|  |  |  | --------- | Number | fish- |  | - |
| <183 | $<100$ | 0 (0.0) | 2 (0.2) | 1 (0.4) | $0(0.0)$ | -- | 3 (0.2) |
| 183-366 | 100-200 | 29 (9.5) | 44 (8.9) | $9(2.7)$ | $4(4.8)$ | -- | 186 (8.0) |
| 366-549 | 200-300 | 92 (12.9) | 170 (8.1) | -- | 43 (6.9) | 330 (5.9) | 635 (7.1) |
| 549-732 | 300-400 | 26 (4.4) | 55(10.0) | -- | 18 (3.7) | 61 (4.3) | 160 (4.5) |
| 732-914 | 400-500 | 29 (4.2) | 8 (1.4) | -- | 6(5.4) | $8(2.0)$ | 51 (2.9) |
| 914-1,097 | 500-600 | -- | 0 (0.0) | -- | $2(3.0)$ | $5(1.8)$ | $7(1.7)$ |
| >1,097 | $>600$ | -- | $0(0.0)$ | -- | 0 (0.0) | 0 (0.0) | 0 (0.0) |
|  | Total | 176 (7.6) | 379 (6.1) | 10 (1.6) | 73 (4.6) | 404 (5.2) | 1,042(5.6) |

Table 4 .--Distance (nmi) between release and recovery sites for tagged sablefish released in various International North Pacific Fisheries Commission (INPFC) statistical areas.

| INPFC area | Distance between and recovery sites (nmi) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| of release | $<25$ | 25-50 | 51-100 | 101-500 | 501-1000 | >1000 |
|  | --- | ----Pe | nt age | recovered | fish--- | ----- |
| Vancouver | 55.7 | 22.7 | 9.1 | 7.4 | 1.1 | 4.0 |
| Columbia | 56.7 | 17.9 | 10.3 | 11.6 | 1.3 | 2.1 |
| Eureka | 60.0 | 20.0 | 10.0 | 10.0 | -- | -- |
| Monterey | 35.6 | 12.3 | 24.7 | 24.7 | 1.4 | 1.4 |
| Conception | 65.1 | 1.2 | 2.0 | 20.5 | 9.9 | 1.2 |
| Van.-Con. | 58.4 | 11.9 | 7.9 | 15.3 | 4.6 | 2.0 |

Table 5 .--Area of recovery of tagged sablefish released in various International North Pacific Fisheries Commission (INPFC) statistical areas.

| INPFC | INPFC area of recovery |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| area of | North of |  |  |  |  |  | south of |
| release | Vancouver | Vancouver | Columbia | Eureka | Monterey | Conception | Conception |
|  | -------- | ---------- | Percentage | of reco | vered fish | ----- | ------ |
| Vancouver | 8.0 | 76.7 | 15.3 | -- | -- | -- | -- |
| Columbia | 3.4 | 6.1 | 83.9 | 5.0 | 1.3 | 0.3 | -- |
| Eureka | -- | -- | 10.0 | 80.0 | 10.0 | -- | -- |
| Monterey | 1.4 | 1.4 | 2.7 | 13.7 | 80.8 | -- | -- |
| Conception | 1.0 | 1.2 | 2.5 | 5.9 | 18.6 | 70.8 | -- |

Table 6.--Percentage of tagged sablefish taken in the International North Pacific Fisheries Commission (INPFC) statistical area of release or north or south of the area.

| INPFC area | North of | Area of | South of |
| :--- | :---: | :---: | :---: |
| of release | release area | release | release area |


| Vancouver | 8.0 | 76.7 | 15.3 |
| :--- | :---: | :---: | :---: |
| Columbia | 9.5 | 83.9 | 6.6 |
| Eureka | 10.0 | 80.0 | 10.0 |
| Monterey | 19.2 | 80.8 | $\ldots-0$ |
| Conception | 29.2 | 70.8 | $\ldots$ |

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produced the highest percentage (4.0) of long migration, (i.e., moving greater than $1,000 \mathrm{nmi}$ and those released in the Conception area the lowest percentage (1.2). Caution should be used in making such comparisons for the Eureka area because tagged fish released there have been at large for such a short time (less than a year) that there has been insufficient time for much long distance movement. A summary of tag releases and recoveries by area and year is given in Table 7. Some tagged individuals from each of the trap sites (except Cape Lookout, Oregon) demonstrated long distance migration (Figs. 6-9). Three tagged fish reached the Bering Sea, a great circle distance of over $\mathbf{1 , 8 0 0}$ nmi. Two were from the Cape Johnsonrelease site in the Vancouver area and one from the Willapa Bay site, the northern-most release site in the Columbia area. The only notable Iong distance migration in a southerly direction was from the Cape Arago site off southern Oregon to a location near the California-Mexico boundary. Sablefish released in the VancouverConception areas from 1979 to 1983 have been recovered in all INPFC areas (Fig. 3) in the northeastern Pacific Ocean and Bering Sea except Bering area 3. However, none have been reported recaptured south of the Conception area in Mexican waters where attempts to establish a recovery program have been very limited.

Factors that should be taken into consideration in the interpretation of this tag data are tag loss, nonreporting, and the distribution of fishing and recovery effort. These factors can greatly influence the distribution of tag recoveries in time and space and may confound attempts to reveal actual migrational behavior. Differences in time at liberty and size composition of release groups (i.e., trawl catches vs. trap catches) must also be taken into account.

Table 7.--Releases and corresponding recoveries of tagged sablefish by year and International North Pacific Fisheries Commission statistical area.



Figure 6.--Recovery distribution of sablefish tagged at the Cape Johnson and Willapa Bay release sites, 1979-83.



Figure 7.--Recovery distribution of sablefish tagged at the Washington Department of Fisheries and Cape Lookout release sites, 1979-83.


Figure 8 .--Recovery distribution of sablefish tagged at the Cape Arago and Bodega Bay release sites, 1979-83.

$\begin{aligned} \text { Figure 9.-- } & \text { Recovery distribution of sablefish tagged at the Patton } \\ & \quad \text { Escarpment release sites, } 1980-82 \text {; and at various locations } \\ & \text { during the } 1983 \text { west coast whiting/rockfish trawl survey. }\end{aligned}$

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APPENDIX
Information relating to recovery of individual tagged sablefish, 1979-83.
Key to columns of the following table:
    VES
    vessel (3 = Cobb, 10 = Chapman,
        32 = Collier Brothers)
    CRS ...................................... ...cruise
    Hal ........................................ . haul
```



```
    Tag No. 1 ............................. Tag number
    Release.................................... Release data
    Recover .................................... Recovery data
    Date ..................................... Date
    YYMMDD................................... Year, Month, Day
    Latitud...................................... Latitude
    Longitud ..................................... Longitude
DDMM.MM............................... Degrees, minutes, fraction of
    minutes
De-pth..................................Depth (fathoms)
Size......................................Fork length (centimeters)
Grow ..................................... Growth (centimeters)
Days......................................Days free
Miles.....................................Miles traveled
Dir....................................Direction (360 = north, 90 = east,
                                    180 = south, 270 = west)
Dpth Chng...............................Depth change (fathoms, negative =
    deeper, positive = shallower)
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Appendix．－－Information relative to recovery of individual tagged sablefish， $1979-83$.

| felease |  |  |  |  |  |  | DATE | LATITUD$\text { DOMH. } 4 M$ | LONEITUDODOMM. MM | DE－ |  | GROH | DAYS | HILES | DI？ | $\begin{aligned} & \text { DPIH } \\ & \text { CHSG } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YES | CRS | H4L | 5PEC． | TAG | NO． 1 |  | YYMMDD |  |  | PTH | うエさこ |  |  |  |  |  |
| 3 | 792 | 102 | 20510 | S＊ | 3612 | RELEASE | 79310 | 4323.90 | 12439.00 | 150 | 747 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 79922 | 4327．30 | 12438.00 | 170 | 753 | 10 | 43 | 1 | 244 | $-20$ |
| 3 | 792 | 102 | 20510 | SA | 3618 | RELEASE | 79310 | 4328． 70 | 12430.00 | 150 | 65．） |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 51131 | 4440．20 | 12450.00 | 300 | 623 | －30 | 340 | 72 | 354 | $-150$ |
| 3 | 792 | 102 | 20510 | SA | 3630 | fielease | 79 910 | 4323．20 | 12439．00 | 150 | 633 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVZRY | $79 \quad 313$ | 4314.00 | 12445.00 | $140$ | 673 | －10 | 3 | 15 | 197 | 10 |
| 3 | 792 | 114 | 20510 | S4 | 3873 | RELEASE | 79914 | 4323.20 | 12439.00 | 147 | 463 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 79819 | 4320.00 | 12450.00 | ， 3 | 443 | $-20$ | 5 | 11 | 225 |  |
| 3 | 792 | 118 | 20510 | S4 | 3275 | RELEASE | 79914 | 4328．30 | 12439.00 | 147 | 673 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 3127 | 4320.30 | 12450.00 | 0 | 775 | 100 | 543 | 11 | 225 |  |
| 3 | $79 ?$ | 118 | 20510 | 54 | 3375 | RELEASE | $79 \quad 14$ | 4328.00 | 12439.00 | 147 | 653 |  |  | ＊ |  |  |
|  |  |  |  |  |  | RECJVFRY | 79．321 | 4321.00 | 12440.00 | 150 | 0 |  | 7 | 7 | 136 | －3 |
| 3 | 792 | 118 | 20510 | SA | 3390 | RELEASE | 79814 | 4325.00 | 12439.00 | 147 | 51. |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 30.1112 | 4337.00 | 12438．30 | 190 | 577 | 60 | 456 | 9 | 5 | $-43$ |
| 3 | 792 | 119 | 20510 | SA | 3894 | RELEASE | 79814 | 4329．00 | 12441－00 | 225 | 623 |  |  |  |  |  |
|  |  |  |  |  |  | PECJVERY | 01 10 | $4300 \cdot 00$ | 12500.00 | 0 | 3 |  |  | 32 | 206 |  |
| 3 | 792 | 119 | 20510 | SA | 3905 | RELEASE | $79 \quad 914$ | $432.9 .30$ | $12441.00$ | $2 ? 5$ | 513 |  |  |  |  |  |
|  | ， |  |  |  |  | RECOVZRT | 3292 | 4343－70 | $12438.00$ | $151$ | ？ |  | 1115 | 19 | 7 | 74 |
| 3 | 792 | 119 | 20510 | SA | 3912 | PELEASE | 79814 | 4329.60 | 12441.00 | 225 | 59） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVFRY | 23 330 | 4820.00 | 12540.00 | 0 | 3 |  | 1324 | 294 | 352 |  |
| 3 | 792 | 121 | 20510 | SA | 3959 | RELEASE | 79114 | 4328．70 | 12453.00 | 373 | 53） |  |  |  |  |  |
|  |  | － |  |  |  | RECOVERY | ¢3 430 | 4338.50 | 12434.00 | 235 | 577 | 40 | 1355 | 17 | 54 | 158 |
| 3 | 792 | 121 | 20510 | SA | 3962 | RElease | 79.314 | 4328.00 | 12453.00 | 373 | 54． |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 79828 | 4219.00 | 12442.00 | 240 | 510 | －30 | 14 | 59 | 173 | 133 |
| 3 | 792 | 122 | 20510 | 51 | 3992 | felease | 7914 | 4328.90 | 12436－00 | 435 | 543 |  |  |  |  |  |
|  |  |  |  |  |  | RECDVERY | 791018 | 4320.00 | 12450.00 | 0 | 560 | 20 | 65 | 9 | 151 |  |
| 3 | 79？ | 122 | 20510 | SA | 3986 | 帜LEASE | 79814 | 4329.00 | 12455．00 | 435 | 54. |  |  |  |  |  |
|  |  |  |  |  |  | RECJV「RY | 791122 | 4320.00 | 12450.00 | 0 | 530 | －10 | 100 | 9 | 151 |  |
| 3 | 792 | 122 | 20510 | SA | 3991 | RELEASE | 79814 | 4323．00 | 12456.00 | 435 | 59） |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 8378 | 4050.30 | ． 12440.00 | 0 | 573 | －20 | 1424 | 153 | 175 |  |
| 3 | 792 | 154 | 20510 | SA | 2003 | RELEASE | 89810 | 4641．00 | 12449.00 | 225 | 517 |  |  |  |  |  |
|  |  |  |  |  |  |  | 811015 | 4650.30 | 12451.00 | 350 | 613 | 0 | 766 | $?$ | 351 | $-1 ? 5$ |
| 3 | 79？ | 154 | 20510 | SA | 2017 | AELEASE | 79910 | 4641．00 | 12449.00 | 225 | 517 |  |  |  |  |  |
|  |  |  |  |  |  | RECOYSRY | 83．925 | 4605．3？ | 12441．00 | 260 | 627 | 110 | 1445 | 33 | 170 | －5 5 |
| 3 | 792 | 154 | 20510 | SA | 2023 | gelease | 79310 | 4041－30 | 12449.00 | 235 | 603 |  |  |  |  |  |
|  |  |  |  |  |  | HECOV＇RY | 82521 | 4632.30 | 12441.00 | 590 | 653 | 50 | 284 | 11 | 145 | －155 |
| 3 | 792 | 154 | 20510 | S4 | 2029 | RELEASE | 79910 | 4641.30 | 1244．00 | $2 \geq 5$ | 69） |  |  |  |  |  |
|  |  |  |  |  |  | QECJV：RY | 8091 | 5503．30 | ．13530．00 | $\checkmark$ | $?$ |  | 326 | 577 | 329 |  |




|  | ELEAS | HAL | SPEC. | TAG | ND. 1 |  | $\begin{aligned} & \text { OATE } \\ & \text { YYMADD } \end{aligned}$ |  | LATITJO DDMM-YM | LONGITUD DDD MM. 4 M | OE- |  | GriJn | DAYS | MIL | DIN | $\begin{aligned} & \text { DTH } \\ & \text { CHVG } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | 6.35 |  |  |  |  |  |  |  | P「H |  | SITE |  |  |  |  |  |
| 3 | 792 | 154 | 20510 | SA | 2035 | RELEASE | 79 | 910. |  | 4641.00 | 12449.00 | 225 |  |  |  | 45) | 301 | -85 |
|  |  |  |  |  |  | RECUVERY | 80 | 129 | 4546.20 | 12501.00 | 300 | 493 | 30 | 141 | 10 |  |  |  |
| 3 | 792 | 155 | 20510 | . 5 in | 2050 | RELEASE | 79 | 910 | 4645.30 | 12454.00 | 300 | 543 |  |  |  |  |  |  |
|  |  |  |  |  |  | RECOV $=$ RY | 32 | 317 | 4623.30 | 12456.00 | 338 | 55] | 10 | 919 | . 25 | 152 | - 8 |  |
| 3 | 79? | 155 | 20510 | S4 | 2.975 | RELEASE | 79 | 910 | 4046.00 | 12454.00 | 300 | 753 |  |  |  |  |  |  |
|  |  |  |  |  |  | RECGV-RY | 83 | 40 | 4650.30 | 12500.00 | 310. | 790 | 40 |  | 5 | 314 | -10 |  |
| 3 | 792 | 155 | 20510 | 34 | 2079 | RELEASE | 7.9 | 910 | 4046.00 | 12454.00 | 300 | 543 |  |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 61 | 62 | 4820.30 | $12540 \cdot 30$ | 0 | 74.7 | 200 | 631 | 97 | 342 |  |  |
| 3 | 792 | 155 | 20510 | SA | 2082 |  |  | 910 | $4646.00$ | $12454.00$ | 300 | 59) |  |  |  |  |  |  |
|  |  |  |  |  |  | RECJVFRY | $30$ | 30 | $4650-90$ | $12500.00$ | 0 | $)$ |  |  | 6 | 314 |  |  |
| 3 | 792 | 155 | 20510 | SA | 2083 | PELEASE | 7.9 | 910 | 4646.00 | 12454.00 | 300 | 513 |  |  |  |  |  |  |
|  |  |  |  |  |  | RECOY $=$ RY | ¢ 3 | 322 | 4813.00 | 12541.00 | 0 | 617 | 100 | 1442 | 93 | 342 |  |  |
| 3 | 79? | 155 | 20510 | SA | 2091 | RELEA JE | 79 | 710 | 4646.00 | -12454.00 | 300 | 592 |  |  |  |  |  |  |
|  |  |  |  | . |  | RECJVERY | 31 | - 22 | 4320.30 | 12450.00 | $\checkmark$ | 610 | 20 | 631 | 2.3 | 179 |  |  |
| 3 | 79? | 155 | 20510 | SA | 2102 | RELEASE | 79 | 910 | 4646.00 | 12454.00 | 300 | 473 |  |  |  |  |  |  |
|  |  |  |  |  |  | RECDV:RY | $=0$ | 413 | 4046.30 | 12453.00 | 273 | 470 | 0 | 216 | 1 | 90 | 27 |  |
| 3 | 792 | 157 | 20510 | SA | 2131 | felease | 79 | 910 | 4545.00 | 12504.70 | 450 | ? |  |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | $5_{1}$ | 911. | 4751.00 | 12513.00 | 2? 3 | ). |  | 732 | 38 | $35{ }^{\circ}$ | 222 |  |
| 3 | $79 ?$ | 157 | 20510 | SA | 2155 | RELEASE | 79 | 910 | 4643.30 | 12504.00 | 450 | 43) |  |  |  |  |  |  |
|  |  |  |  |  |  | RECOVF.RY | 90 | 00 | 4541.30 | 12507.00 | 540 | 563 | 89 |  | 3 | 2?0́ | $-30$ |  |
| 3 | 792 | 163 | 20510 | SA | 2170 | release | 79 | 913 | 4640.30 | 12446.00 | 150 | 54) |  |  |  |  |  |  |
|  |  |  |  |  |  | RECOVFRY | 81 | 831 | 4634.00 | 12439.00 | 225 | , |  | 718 | 3 | 137 | -145 |  |
| 3 | 792 | 163 | 20510 | SA | 2185 | RELEASE | 79 | 913 | 4640.00 | . 2446.00 | 150 | 43) |  |  |  |  |  |  |
|  |  |  |  |  |  | RECDVERY | 31 | 521 | 4635.30 | 12440.00 | 350 | 3 |  | 616 | $\cdots$ | 140 | - 200 |  |
| 3 | 792 | 164 | 20510 | SA | 2195 | RELEASE | 79 | 913 | 4641.00 | 12449.00 | 2.5 | 471 |  |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 82 | 17 | 4638.00 | 12442.00.. | 300 | 610 | 140 | 847 | $\square$ | 122 | -75 |  |
| 3 | 792 | 164 | 20510 | SA | 2205 | RELEASE | 79 | 913 | 4641.00 | 1244.9.00 | 225 | 521 |  |  |  |  |  |  |
|  |  |  |  |  |  | RECDVERY | 81 | 521 | 4635.00 | 12440.00 | 350 | ) |  | 615 | 9 | 134 | -125 |  |
| 3 | 79? | 164 | 20510 | SA | 2208 | TELEASE | 79 | 913 | 4541.30 | 12449.00 | 225 | 503 |  |  |  |  |  |  |
|  |  |  |  |  |  | RECOV:RY | 30 | 411. | .4652.30 | 12456.00 | 265 | 563 | 60 | 211 | 12 | 336 | -40 |  |
| 3 | 792 | 165 | 20510 | SA | 2219 | RELEASE | 79 | 913 | .4645.00 | 12453.00 | 300 | 58) |  |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 53 | 52 | 4648.20 | 12454.00 | 210 | 623 | 40 | 1327 | 2 | 19 | -4 |  |
| 3 | 792 | 165 | 20510 | 54 | 2229 | felease | 79 | 713 | 4646.30 | 12453.00 | 300 | 563 |  |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 301 | 2.8 | 4540.30 | 12450.00 | 290 | $64)$ | 90 | $45 ?$ | 7 | 150 | 20 |  |
| 3 | 792 | 165 | 20510 | 5A | 2248 | felease | 79 | 913 | 4643.00 | 12457.00 | 375 | 773 |  |  |  |  |  |  |
|  |  |  |  |  |  | 枵COVERY | 91 | 228 | 4547.30 | 12500.03 | 374 | $73 n$ | 19 | 746 | 5 | 314 | 1 |  |
| 3 | $79 ?$ | 166 | 20510 | 51 | 2261 | PELEASE | 79 | 913 | 4645.0) | 12437.00 | 375 | 747 |  | , |  |  |  |  |
|  |  |  |  |  |  | NECOVCRY | 30 | 40 | 4638.0J | 12440.00 | 72 | ) |  |  | 14 | 121 | 3.3 |  |


|  | LEAS |  | $\begin{aligned} & 5 P E C . \\ & 20510 \end{aligned}$ | TAG | N0． 1 |  | $\begin{aligned} & \text { JATE } \\ & \text { YYMMDD } \end{aligned}$ |  | LATITUD | LDNGITUD DE－ |  |  | GXOW | JAYS | 4IL 5 | DI． | $\begin{aligned} & \text { DPTH } \\ & \text { CHNG } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | C．3S | HAL |  |  |  |  |  |  | DOMM．YM | ODD：M．MM | PTH | Sİこ |  |  |  |  |  |
| 3 | 732 | 170 |  | SA | 2334 | felease | 79 | 914 | 4545.30 | 12455.00 | 300 | 56） |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 81 | 60 | 4650.30 | 12500.00 | 425 | 573 | 10 |  | 5 | 319 | $-125$ |
| 3 | 792 | 170 | 20510 | SA | 2390 | RELEASE | 79 | 914 | 4646． 30 | 1245シ－00 | 300 | 57. |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 31 | 52 | 4320.30 | 1254n．00 | 2 | 530 | －40 | 527 | 93 | 342 |  |
| 3 | 792 | 173 | 20510 | SA | 2512 | TELEASE | 79 | 917 | 4747．00 | 12523．00 | ． 450 | 543 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVFRY | 30 | 925 | 4740． 30 | 12522.00 | 450 | 550 | 10 | S74 | 1 | 145 | 0 |
| 3 | $79 ?$ | 174 | 20510 | SA | 2542 | RELEASE | 79 | 917 | 4749.00 | 12522.00 | 375 | 563 |  |  |  |  |  |
|  |  |  |  |  |  | RECJYTRY | －1 | 913 | 4010.30 | 12540.30 | 250 | 437 | $-90$ | 727 | 24 | 330 | 125 |
| 3 | 792 | 174 | 20510 | SA | 2550 | Release | 79 | 917 | 4749．70 | 12522．00 | 375 | 551 |  |  |  |  |  |
|  |  |  |  |  |  | RECQVERY | 82 | 58 | 4310.30 | 12540.00 | 250 | 533 | $-20$ | 964 | 24 | 330 | $1 \geq 5$ |
| 3 | 792 | 174 | 20510 | SA | 2562 | RELEASE | 79 | 917 | 4749.30 | 12522．00 | 375 | 553 |  |  |  |  |  |
|  |  |  |  |  |  | PECJVERY | 31 | 52 | 4810－0） | 12540.00 | 250 | 563 | 10 | 324 | 24 | 330 | 125 |
| 3 | 792 | 174 | 20510 | 5A | 2564 | RELEASE | $79$ | $917$ | $4743.00$ |  | 375 | 4 ぜ1 |  |  |  |  |  |
|  |  |  |  |  |  | RECOYFRY | $31$ | $913$ | $4749.10$ | $12522.05$ | 377 | 493 | 10 | 7？ 7 | 3 | 0 | －2 |
| 3 | 792 | 175 | 20510 | SA | 2606 | RELEASE | 79 | 917 | 4749.00 | 12515．00 | 300 | 57. |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 80 | 715 | 4300.30 | 12505.00 | 0 | 3 |  | 302 | 15 | 42 |  |
| 3 | 792 | 176 | 20510 | SA | 2615 | RELEASE | 79 | 317 | 4751．30 | 12514.00 | 225 | 553 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 30 | 927 | 4749．30 | 12515.00 | 300 | 563 | 10 | 376 | $?$ | 199 | －75 |
| 3 | 792 | 176 | 20510 | SA | 20620 | RELEASE | 79 | 917 | 4751．00 | 12514.00 | 225 | 54. |  |  |  |  |  |
|  |  |  |  |  |  | RECUYERY | 82 | 512 | 4754．00 | 12519.00 | 185 | 53） | －10 | 958 | $\overline{3}$ | 312 | 40 |
| 3 | 792 | 176 | 20510 | SA | 2625 | RELEASE | $79$ | $917$ | $4751.00$ | $12514.00$ | $225$ |  |  |  |  |  |  |
|  |  |  |  |  |  | $R E C O V E R Y$ | $80$ | $514$ | 4747．00 | $12534.00$ | $1 F 5$ | $590$ | 60 | 271 | 9 | 121 | 50 |
| 3 | 79？ | 176 | 20510 | SA | 2626 | PELEASE | 79 | 317 | 4751．J0 | 12514．00 | 225 | 577 |  |  |  |  |  |
|  |  |  |  |  |  | RECJV RY | 80 | 627 | 4750.00 | 12512．00 | 245 | 580 | 10 | 234 | 2 | 127 | －20 |
| 3 | 79？ | 175 | 20510 | SA | 2527 | RELEASE | 79 | 317 | 4751．00 | 12514.00 | 225 | 52） |  |  |  |  |  |
|  |  |  |  |  |  | RECJYERY | 83 | 69 | 4532.30 | 12431.00 | 198 | 3 |  | 1361 | 142 | 106 | －7 |
| 3 | 792 | 175 | 20510 | SA | 2629 | RELEASE | 79 | 917 | 4751．00 | 12514－00 | 225 | 503 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVIRY | 92 | 72 | 4750.00 | 12520．00 | 250 | 793 | 290 | 1319 | 4 | 256 | －25 |
| 3 | 792 | 177 | 20510 | SA | 2635 | R「LEASE | $79$ | $917$ | $4753=00$ | $12513.00$ |  | $579$ |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | $90$ | $627$ | $4750.00$ | $12512.00$ | $245$ | $610$ | 40 | 294 | 3 | 167 | －75 |
| 3 | 792 | 178 | 20510 | SA | 2669 | QELEASE | 79 | 916 | 4747．30 | 12523．00 | 450 | 553 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVFRY | 32 | 715 | 4747－00 | 12524.00 | 460 | 3 |  | 1331 | 1 | 270 | －10 |
| 3 | $73 ?$ | 178 | 20510 | SA | 2684 | PELEASE | 79 | 918 | 4747.00 | 12523．00 | 450 | 53） |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 50 | 923 | 4747．30 | 12522．00 | 450 | 560 | 10. | 571 | 1 | 90 | $?$ |
| 3 | 792 | 178 | 20510 | SA | 2686 | RELEAJE | 79 | 918 | 4747.00 | 125？3．00 | 450 | 563 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 80 | 421 | 4335.30 | 12652．00 | 0 | 5う | $-10$ | 216 | 77 | 309 |  |
| 3 | $79 ?$ | 179 | 20510 | SA | 2711 | RELEASE | 19 | 913 | 4749.00 | 12522．00 | ． 375 | $53 ?$ |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 32 |  | $4 \geq 10.30$ | 12560.00 | 300 | 597 | $\cdots$ |  | $\geq 4$ | 330 | － |


| RELEASE |  |  |  |  |  |  | DATE |  | LATITJD | LONGITUD | D C |  | GNCm | DAYS | - |  | $\begin{aligned} & \text { DPTH } \\ & \text { CHVG } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | CQS | HAL | SPEC. | TAG | NO. 1 |  | YYM | MYCE | DOMM 4 Y | SDD M4. MM | PTH | Sİこ |  |  | M15 | 017 |  |
| 3 | 792 | 179 | 20510 | SA | 2735 | RELEASE | 79 | 719 | 4749.00 | 12522.00 | 375 | 54) |  |  |  |  |  |
|  |  |  |  |  |  | GECJV:RY | ㅇ1 | 914 | 4749.10 | 12522.05 | 380 | 523 | - 20 | 7'7 | 0 | 0 | - 5 |
| 3 | 792 | 180 | 20510 | SA | 2739 | RELEASE | 79 | 918 | 4749.90 | 12515.00 | 300 | 543 |  |  |  |  |  |
|  |  |  |  |  |  | RECこV-RY | 30 | 511 | 5936.30 | 14328.00 | 0 | 55) | 10 | 236 | 955 | 3?5 |  |
| 3 | 792 | 180 | 20510 | $3 A^{\circ}$ | 2742 | pilease | 77 | 918 | 4740. 20 | 12515.00 | 300 | 707 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 82 | 71 | 4750.00 | 12520.00 | 250 | 430 | $-270$ | 1017 | 4 | 231 | 30 |
| 3 | 792 | 180 | 20510 | SA | 2745 | RELEASE | 79 | 919 | 4749.00 | 12515.00 | 300 | 523 |  |  |  |  |  |
|  |  |  |  |  |  | RECDVERY | 50 | 629 | 4751.00 | 12512.00 | 230 | 663 | 40 | 294 | 3 | 45 | 70 |
| 3 | 792 | 131 | 20510 | 51 | 2755 | RELEASE | 79 | 918 | 4752.30 | 12513.00 | 225 | 43) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVFRY | 81 | 531 | 4748.00 | 12517.00 | 220 | 510 | 30 | 621 | 4 | 222 | 5 |
| 3 | 792 | 133 | 20510 | SA | 2306 | RELEASE | 79 | 919 | 4747.00 | 1252?.00 | 450 | 56) |  |  |  |  |  |
|  |  |  |  |  |  | PECDVERY | 81 | 913 | 4747.30 | 12523.00 | 445 | 55) | 0 | 725 | 1 | 270 | 5 |
| 3 | 792 | 183 | 20510 | SA | 2316 | RELEASE | 79 | 919 | 4747-00 | 12522:00 | 450 | 56. |  |  |  |  |  |
|  |  |  |  |  |  | RECJYERY | 82 | 715 | 4747.00 | 12524.00 | 460 | 5 |  | 1030 | 1 | 270 | -10. |
| 3 | 792 | 184 | 20510 | SA | 2864 | RELEASF. | 39 | 919 | 4749.30 | 12521.00 | 375 | 603 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 82 | 715 | 4747.30 | 12524.00 | 460 | , 3 |  | 1030 | 3 | 2?5 | -85 |
| 3 | 792 | 185 | 20510 | SA | 2865 | PELEASE | 79 | 919 | 4750.30 | 12515.00 | 300 | 739 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVTRY | 80 | 628 | 4754.00 | 12514-00 | 250 | 760 | 60 | 283 | 4 | 10 | 50 |
| 3 | 79? | 185 | 20510 | SA | 2873 | RELEASE | 19 | 919 | 4750.00 | 12515.00 | 300 | 571 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 81 | ${ }^{9} 15$ | 4749.30 | $12514=00$ | 296 | 570 | 0 | 727 | 1 | 145 | 4 |
| 3 | 792 | 185 | 20510 | SA | 2373 | geteaje | 79 | 919 | 4755.30 | 1251.00 | 300 | 50. |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 61 | 521 | 4635.00 | 12440.00 | 350 | J |  | 510 | 79 | 162 | -50 |
| 3 | 792 | 185 | 20510 | SA | 2979 | RELEASE | 79 | 919 | 4750.00 | 125i5.00 | 300 | 70) |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | E1 | 72 | 4640.30 | 12450.03 | 375 | 3 |  | 652 | 32 | 166 | -75 |
| 3 | 792 | 186 | 20510 | SA | 2994 | RELEA SE | 79 | 919 | 4751.00 | 12514.00 | 225 | 68) |  |  |  |  |  |
|  |  |  |  |  |  | RECJV:Ry | 30 | 918 | 4800.00 | 12500.00 | 0 | 3 |  | 365 | 13 | 45 |  |
| 3 | 792 | 186 | 20510 | SA | 2995 | RELEASE | $79$ | 919 |  |  | 225 | 52.3 |  |  |  |  |  |
|  |  |  |  |  |  | $R E C O V F R Y$ | $30$ | 528 | $4751.30$ | $12512.00$ | 230 | 550 | 30 | 283 | 1 | 90 | -5 |
| 3 | 792 | 187 | 20510 | SA | 2901 |  |  | $919$ | $4754.30$ |  | $150$ |  |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | $331$ | $1031$ | $4758.30$ | $12513.00$ | $200$ | $530$ | 10 | 1503 | 5 | 320 | -50 |
| 3 | 192 | 187 | 20510 | 54 | 2903 | RELEASE | 79 | 919 | 4754.30 | 12513.00 | 150 | 611 |  |  |  |  |  |
|  |  |  |  |  |  | RECJV'RY | E0 | 425 | 4000.30 | 12500.00 | 205 | 679 | 50 | 219 | 11. | 55 | -55 |
| 3 | 792 | 187 | 20510 | SA | 2906 | DELEASE | 79 | 919 | 4754.00 | 12513.00 | 150 | $57 \%$ |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 791 | 07 | 4734.30 | 12504.00 | 0 | 513 | 40 | 1.3 | 21 | 153 |  |
| 3 | 792 | 187 | 20510 | SA | 2907 | RELEASE | 79 | 919 | 4754.00 | 12513.00 | 150 | 523 |  |  |  |  |  |
|  |  |  |  |  |  | FECOVERY | 80 | 55 | 4750.30 | 1253?.00 | 210 | 557 | 40 | 250 | $\Xi$ | 140 | -5. |
| 3 | 872 | 193 | 20510 | SA | 2311 | ? ELEASE | 79 | 92? | 4745000 | 12533.00 | 450 | 677 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVTRY | 32 | 918 | 4310.)0 | 12540.00 | 330 | 533 | 10 | 1092 | 27 | 3.35 | 70 |


| release |  |  |  |  |  |  | Date |  | $\begin{aligned} & \text { LATITJD } \\ & \text { DDMM. } \end{aligned}$ | langitud DDDMM．MM | DF．－ |  | GR？\％ | Days | MILES | DIR | $\begin{aligned} & \text { DOTH } \\ & \text { CHYG } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ves | C．as | HAL | SPEC． | TRG | No． 1 |  |  | YMMDD |  |  | PTH | SIET |  |  |  |  |  |
|  | 792 | 193 | 20510 | SA | 2925 | gelea if | 79 | 922 | 4746．70 | 12523．00 | 450 | 701 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 80 | 10 | 4800.00 | 12500.00 | 0 | ） |  |  | $? 1$ | 4. |  |
| 3 | 792 | 193 | 20510 | 5A | 2755 | release | 79 | 9722 | 4745.00 | 12533.00 | 450 | 55.3 |  |  |  |  |  |
|  |  |  |  |  |  | RECJV：Ry | 51 | 1913 | 4747.00 | 125：3．00 | 445 | 563 | 3 | 722 | 1 | 0 | 5 |
| 3 | 792 | 194 | 20510 | SA | 2973 | RELEASE | 79 | 992 | 4749.30 | 12522.05 | 375 | $57 \%$ |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 82 | 27 | 4310.30 | 12450.05 | 380 | $)$ |  | $10^{9} 1$ | 30 | 45 | －5 |
| 3 | 79？ | 195 | 20510 | 51 | 2197 | release | 79 | 9922 | 4749－10 | 12515.00 | 300 | 623 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 82 | 2516 | 4300.30 | 12520.00 | 240 | 523 | $-100$ | 993 | 11 | 545 | 00 |
| 3 | 792 | 195 | 20510 | 54 | 4051 | release | 19 | 9922 | 4749．30 | 12515.00 | 300 | 549 |  |  |  |  |  |
|  |  |  |  |  |  | RECDVERY | 80 | 927 | 4749．00 | 12515.00 | 300 | 553 | 10 | 371 | 1 | 90 | 0 |
| 3 | 792 | 196 | 20510 | sa | 4059 | releaje | 79 | 9922 | 4751.30 | 12514.00 | 225 | $65 \%$ |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 80 | 616 | 4750.00 | 12512．00 | 235 | 743 | 80 | 268 | 2 | 127 | －10 |
| 3 | 792 | 196 | 20510 | SA | 4063 | selease | 79 | 9922 | 4151－30 | 12514．00 | 225 | 603 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 31 | 911 | 4751．30 | 12513.00 | 228 | 613 | 10 | 720 | 1 | 90 | －3 |
| 3 | 792 | 195 | 20510 | SA | 4076 | release | 79 | 9922 | 4751．30 | 12514.00 | 225 | 54. |  |  |  |  |  |
|  |  |  |  |  |  | RECOVFry | 81 | 51 | 4730.00 | 12510.00 | 120 | 50］ | 40 | 597 | 21 | 173 | に5 |
| 3 | 792 | 197 | 20510 | SA | 4077 | RELEASE | 79 | 9922 | 4753.00 | 12514.00 | 150 | 43） |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY |  | 31121 | 4353.30 | 12632.00 | $3: 7$ | 743 | 260 | 1521 | 83 | 32？ | $-1.9$ |
| 5 | 792 | 197 | 20510 | SA | 4078 | felease | 79 | $9 \rightarrow 22$ | 4753.00 | 12514.00 | 150 | 50） |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 81 | 194 | 4810.00 | 12540．00 | 250 | ， |  | 713 | 24 | 314 | $-100$ |
| 3 | 792 | 197 | 20510 | SA | 4085 | release | 79 | 9922 | 4753.00 | 12514.00 | 150 | 583 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 79 | 9930 | $4 E 10.00$ | 12506.00 | 0 | 430 | －150 | 3 | 13 | 17 |  |
| 3 | 79？ | 197 | 20510 | SA | 4090 | release | 73 | 922 | 4753.30 | 12514．00 | 150 | 537 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVFRY | 90 | 53 | 4747.00 | 12505.00 | 225 | 570 | 40 | 255 | 9 | 135 | －75 |
| 3 | 792 | 197 | 20510 | 51 | 4091 | peleaje | 19 | 9922 | 4753.00 | 12514.00 | 150 | 54） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 62 | 2713 | 4820.30 | 12555.30 | 330 | 570 | 30 | 1325 | 39 | 314 | $-130$ |
| 3 | 792 | 197 | 20510 | SA | 4102 | releaje | 79 | 9922 | 4753．00 | 12514．00 | 150 | 639 |  |  |  |  |  |
|  |  |  |  |  |  | RECDVERY | 81 | 1710 | 4640.30 | 12450.00 | 375 | 59） | 60 | 657 | 75 | 157 | －？？ 5 |
| 3 | 792 | 197 | 20510 | SA | 4103 | RELEASE | 79 | 9922 | 4753.00 | 12514.00 | 150 | 69.3 |  |  |  |  |  |
|  |  |  |  |  |  | RECJV¢RY | 81 | 56 | 4753.30 | 12541．00 | 300 | 703 | 10 | 592 | 1. | 270 | －150 |
| 3 | 792 | 191 | 20510 | SA | 4105 | release | 79 | 9922 | 4753.00 | 12514.00 | 150 | 50. |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 32 | 517 | 4310.00 | 12540.00 | 250 | 573 | 70. | 758 | 24 | 514 | $-100$ |
| 3 | 793 | 197 | 20510 | SA | 4117 | RELEASE | 19 | 9922 | 4753.00 | 12514.00 | 150 | 563 |  |  |  |  |  |
|  |  |  |  |  |  | RECJYERY | 50 | 93 | 4700.30 | 12500.00 | 0 | 3 |  | 352 | 54 | 170 |  |
| 3 | 792 | 197 | 20510 | 51 | 4123 | release | 79 | 9 922 | 4753.00 | 12514．00 | 150 | 529 |  |  |  |  |  |
|  |  |  |  |  |  | RECOV＇Ry | 92 | 923 | 4900－30 | 12529．00 | 219 | 57） | 170 | $1 こ 97$ | 12 | 3.5 | $-8$ |
| 3 | 792 | 197 | 20510 | SA | 4124 | pelease | 70 | $\bigcirc 922$ | 4753.30 | 12514．0．0 | 152 | 563 |  |  |  |  |  |
|  |  |  |  |  |  | PECZVERY | ミ2 | 519 | 43.0 .00 | 12500.03 | ${ }^{\circ}$ | 53） | 20 | 970 | 12 | 55 | － 4 |


| FELEASE |  |  |  |  |  |  | DATE | LATITSODCMM. HM | $\begin{aligned} & \text { LCNGITUD } \\ & \text { ODDMM.MM } \end{aligned}$ | DC- |  | GIEW | atr 5 | MIL -5 | 01? | $\begin{aligned} & \text { JPTH } \\ & C H: G \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | CRS | HAL | SPEC. | TAG | NO. 1 |  | YYMYDD |  |  | PTH | 512 |  |  |  |  |  |
| 3 | 792 | 197 | 20510 | SA | 4125 | GELEASE | 79922 | 475E. ${ }^{\text {a }}$ | 12514.00 | 150 | $51 ?$ |  |  |  |  |  |
|  |  |  |  |  |  | RECJV:Ry | 3388 | 4900.00 | 12530.00 | 89 | 537 | 20 | 1416 | 12 | 33 | 52 |
| 3 | 792 | 197 | 20510 | Sa | 4144 | RELEASE | 79922 | 4753.00 | 12514.00 | 150 | 503 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 3140 | 4750.30 | 12520.00 | 150 | 535 | 1913 |  | 5 | 235 | 13 |
| 3 | 79? | 193 | 20510 | SA | 4169 | release | 79.924 | 4740.00 | 12524.00 | 450 | 733 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 83125 | 4759.00 | $1 \geq 519.00$ | 220 | 733 | 0 | 1533 | 13 | 14 | 230 |
| 3 | 792 | 198 | 20510 | SA | 4179 | RELEASE | 79924 | 4746.30 | 12524.00 | 450 | 577 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 92105 | 4310.00 | 12540.00 | 380 | ? |  | 1107 | 25 | 336 | 70 |
| 3 | 792 | 199 | 20510 | 5A | 4197 | 3ELEASE | 79924 | 4749.20 | 12522.00 | 375 | 473 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 83927 | 4513.00 | 12541.00 | 0 | 57? | 107 | 1454 | 27 | 332 |  |
| 3 | 792 | 203 | 20510 | S 1 | 4235 | RELEASE | 79925 | 4746.00 | 12524.00 | 450 | 61) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 33114 | 4700.00 | 12509.00 | 0 | 573 | -40 | 111 | 43 | 163 |  |
| 3 | 792 | 204 | 20510 | SA | 4279 | releaje | 79925 | 474\%.00 | 1252?.00 | 375 | 53) |  |  |  |  |  |
|  |  |  |  |  |  | PECDVERY | 82918 | 4410.30 | 12540.00 | 380 | $54 \%$ | 10 | 1089 | 24 | 330 | - 5 |
| 3 | 792 | 204 | 20510 | SA | 4284 | GELEASE | 79925 | 4749.00 | 125.2. 00 | 375 | 583 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | $32 \quad 616$ | 4300.30 | 12520.00 | 240 | 523 | -60 | 995 | 11 | 7 | 155 |
| 3 | 792 | 204 | 20510 | SA | 4291 | release | 7995 | 4749.30 | 12522.00 | 375 | 503. |  |  |  |  |  |
|  |  |  |  |  |  | RECOVFRY | 51 913 | 4749.0.0 | 12522.00 | 377 | 503 | 0 | 719 | 0 | 0 | - 2 |
| 3 | 792 | 204 | 20310 | SA | 4292 | release | 79925 | 4749.00 | 12522.00 | 37.5 | 63) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 50926 | 4747.30 | 12522.00 | 450 | 610 | -20 | 367 | 2 | 190 | -75 |
| 3 | 792 | 207 | 20510 | 54 | 4316 | RELEASE | 79.925 | 4753.00 | 12524.00 | 150 | 513 |  |  |  |  |  |
|  |  |  |  |  |  | RECOV ${ }^{\text {PY }}$ | 824.19 | 4310.30 | 12540.00 | 250 | 7 |  | 937 | 24 | 314 | -100 |
| 3 | 792 | 207 | 20510 | SA | 4317 | RELEASE | 79925 | 4753.30 | 12514.00 | 150 | 49) | $\cdots$ |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 32-1 | 4813.30 | 12512.00 | $185^{\circ}$ | $\bigcirc$ |  | $9: 0$ | 23 | 4 | -35 |
| 3 | 792 | 203 | 20510 | SA | 4321 | RELEASE | 79926 | 4750.00 | 12516.00 | 300 | 513 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | S2 515 | 4500.00 | 12520.00 | 240 | 430 | -30 | 993 | 10 | 345 | 50 |
| 3 | 792 | 208 | 20510 | SA | 4324 | PELEASE | 79926 | 4750.30 | 13515.00 | 300 | 56: |  |  |  |  |  |
|  |  |  |  |  |  | RECJV「RY | 83912 | 4813.00 | 12541.00 | 0 | 530 | -30 | 1415 | 25 | 324 |  |
| 3 | 792 | 209 | 20510 | SA | 4329 | RELEASE | 79926 | 4753.00 | 12514.00 | 150 | 533 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVSRY | $20 \quad 6.14$ | 4742.30 | 12507.00 | 235 | 533 | 50 | 252 | $1 \overline{1}$ | 157 | $-85$ |
| 3 | 802 | 95 | 20510 | 34 | 2424 | felease | 3037 | 4323.30 | 12459.00 | 150 | 733 |  |  |  |  |  |
|  |  |  |  |  |  | RECJYSAY | 801113 | 4336.30 | 12439.00 | 195 | 710 | -20 | 93 | 13 | 0 | -45 |
| 3 | 2) 3 | 95 | 20510 | SA | 3435 | RELEASF | 3?.37 | 4323.30 | 12459.00 | 150 | 473 |  |  |  |  |  |
|  |  |  |  |  |  | BECOVFRY | 8126 | 4320.?0 | 12450.90 | 230 | 573 | 20 | 183 | 3 | 250 | -16.7 |
| 3 | 80? | 95 | 20510 | SA | 8433 | releaje | 3037 | 4323:30 | 12439.00 | 150 | 593. |  |  |  |  |  |
|  |  |  |  |  |  | RECJV | 31417 | 4020.00 | 12450.00 | 350 | 613 | 30 | 253 | 233 | 173 | $-200$ |
| 3 | $80 ?$ | 75 | 20510 | SA | 3459 | RELEASE | $\leqslant 097$ | 4323.30 | 12439.00 | 150 | 403 |  |  |  |  |  |
|  |  |  |  |  |  | BECJVERY | 31312 | 4529.30 | 12459.00 | 150 | 487 | 20 | 370 | 6 | ? | $\therefore$ |


|  | ELEA | $\begin{array}{r} \text { H4L } \\ 95 \end{array}$ | $\begin{aligned} & 5 P E C \\ & 20510 \end{aligned}$ | TAG | NO． 1 |  | $\begin{aligned} & \text { JATE } \\ & \text { YYMYDD } \end{aligned}$ |  |  | LATITUD | LONis IUD | OE－ |  | GAOH | DAYS | MILES | DI． | $\begin{aligned} & \text { DPSH } \\ & \text { CHYG } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | 802 |  |  |  |  |  |  |  |  | ODMA－Y M | DOCMM．MM | PTH | 51ここ |  |  |  |  |  |
| 3 |  |  |  | SA | 3467 | RELEASE | do | 87 |  | 4323.50 | 12439.30 | 150 | 490 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 31 | 428 |  | 4329.30 | 12440.00 | 150 | 523 | 30 | 264 | $\dot{0}$ | 353 | 0 |
| 3 | $80 \geq$ | 95 | 20510 | SA | 5472 | RELEASE | 80 | 37 |  | 4323.20 | $12459.00$ | $150$ | 51. |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 31 | 56 | 6 | $4326.00$ | $12459.00$ | $150$ | 520 | 10 | 272 | 3 | 0 | $\bigcirc$ |
| 3 | $80 ?$ | 95 | 20510 | SA | 3473 | RELEASE | 30 |  |  | 4323.00 | 12439.00 | 150 | 693 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 92 | 926 |  | 4400.30 | 12450－00 | 155 | 0 |  | 730 | 33 | 348 | －5 |
| 3 | 802 | 95 | 20510 | SA | 3500 | RELEASE | 80 | 97 |  | 4323.30 | 12439．00 | 150 | 433 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 302 | 029 |  | $433 i=00$ | 12439－00 | 135 | 523 | 40 | 83 | 14 | 0 | $-25$ |
| 3 | 802 | 95 | 20510 | 54 | 3501 | FELEASE | 20 | 37 |  | 4323.20 |  |  | 503 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 31 | 810 |  | 4505.30 | $12424.00$ | $152$ | 3 |  | 368 | $1) 4$ | 6 | －2 |
| 3 | $80 ?$ | 95 | 20510 | SA | 3504 | RELEASE | 30 | 87 |  | 4323．30 | 12439.00 | 150 | 513 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | E1 | 52 |  | 4325.20 | 12447.00 | 150 | 523 | 10 | 268 | 2 | 340 | 0 |
| 3 | 802 | 95 | 20510 | SA | 3513 | RELEASE | 30 | 37 | 7 | 4323.30 | 12439.00 | 150 | 533 | ． |  |  |  |  |
|  |  |  |  |  |  | RECJVFRY | 81 | 32 | 2 | 4333.05 | 12433.00 | 170 | 623 | 90 | 207 | 15 | 3 | －40 |
| 3 | 80？ | 95 | 20510 | SA | 8515 | RELEASE | 30 | Q 3 | 7 | 4323.00 | 12439.00 | 150 | 573 |  |  |  |  |  |
|  |  |  |  |  |  | RECUY：RY | E 2 | 52 | 2 | 4325.30 | 12440.00 | 150 | 523 | － 50 | 268 | 2 | 340 | 0 |
| 3 | $30 ?$ | 95 | 20510 | 54 | 8516 | RE：EASE | 80 | 87 | 7 | 4323.00 | 12439.00 | 150 | 55） |  |  |  |  |  |
|  |  |  |  |  |  | QECLVERY | 53 | 530 |  | 4719.00 | 12454．00 | 90 | 702 | 150 | 1057 | 236 | 353 | Sc |
| 3 | 202 | 95 | 20510 | 5A | 8526 | RELEASE | 80 | 57 | 7 | $4323.30$ | $12439.00$ |  |  |  |  |  |  |  |
|  |  |  |  |  |  | RECJV RY | 82 | 60 |  | $4240.30$ | $12450.00$ | $0$ | ？ |  |  | 44 | 191 |  |
| 3 | 302 | 95 | 20510 | SA | 9529 | $R \equiv L E A S E$ | 32 | 37 | 7 | 4323.30 | 12439．30 | 150 | 601 |  |  |  |  |  |
|  |  |  |  |  |  | RECUVERY | 81 | 64 | 4 | 4339.30 | 12439.00 | 195 | 503 | 0 | 301 | 16 | 0 | －45 |
| 3 | 302 | 95 | 20310 | SA | 8532 | REL EASE | 30 | 87 |  | 4323.30 | 12439.00 | 150 | 55］ |  |  |  |  |  |
|  |  |  |  |  |  | RECOVIRY | 31 | 110 |  | 4440.30 | 12453.00 | － 0 | 513 | － 50 | 155 | 77 | 354 |  |
| 3 | 802 | 95 | 20510 | SI | 8561 | RELEASE | 80 | 87 | 7 | 4323.00 | 12439.00 | 150 | 47） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVF．RY | 33 | 91 |  | 4320.00 | 12450.0 J | 0 | $\cdots$ |  | 1120 | 9 | 252 |  |
| 3 | $80 ?$ | 95 | 20510 | SA | 3562 | RELEASE | 80 | 37 | 7 | $4323.30$ | $12439.00$ | $150$ |  |  |  |  |  |  |
|  |  |  |  |  |  | RECOV:RY | 82 |  |  | $4 \text { 506.0 }$ | $12447.00$ | $290$ | $551$ | 60 | 576 | 153 | 35.3 | $-130$ |
| 3 | 832 | 95 | 20510 | SA | 8569 | RELEASE | 30 | 37 |  | 4323.30 | 12459.00 | 150 | 52） |  |  |  |  |  |
|  |  |  |  |  |  | RECこVERY | 31 | 531 |  | 4320.00 | 12450.00 | 0 | 593 | 70 | 297 | 2 | 250 |  |
| 3 | 902 | 90 | 20510 | SA | 8592 | qELEASE | 30 | 37 |  | 4328．30 | 12441.00 | 225 | 513 |  |  |  |  | ＊ |
|  |  |  |  |  |  | RECOV：RY | 31 | 1 － |  | 4320.30 | 12450.00 | 400 | 570 | 50 | 154 | 10 | 219 | $-175$ |
| 3 | $80 ?$ | 96 | 20510 | SA | 3608 | PELEASE | 80 | 87 |  | 4323.30 | 12441.00 | 225 | 49？ |  |  |  |  | ， |
|  |  |  |  |  |  | RECJVERY | d11 | 218 |  | 4322.30 | 12433.00 | 135 | 577 | 90 | 493 | 6 | 150 | 40 |
| 3 | 802 | 96 | 20510 | SA | 9627 | RELEASE | E 0 | 37 |  | 4329.00 | 12441．00 | $2 ? 5$ | 43） |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | S 1 | 316 |  | 365a．J0 | 12233．00 | 253 | 533 | 50 | 374 | 402 | 153 | －-8 |
| 3 | 802 | 95 | 20510 | SA | ． 3635 |  |  | 97 |  | $4327.30$ | 12441．10 | 225 | $56)$ |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | $311$ | $1017$ |  | 4250.00 | 1244）．00 | 93 | 583 | 20 | 435 | ； 8 | 179 | 145 |





| RELEASE |  |  |  |  |  |  | date |  | Latitijo <br> DOMM-.!M | $\begin{aligned} & \text { LONGITUD } \\ & \text { DDOMM. MM } \end{aligned}$ | DE- |  | Grow | 3AYS | MIL $=5$ | ) | $\begin{aligned} & \text { dofh } \\ & \text { CHVG } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | crs | HaL | SPEC. | tag | NO. 1 |  | YYM | MMD |  |  | PTH | SI2F |  |  |  |  |  |
|  | 302 | 115 | 20510 | SA | 4619 | release | 50 | 311 | 4323.30 | 12459.00 | 150 | 5 S 3 |  |  |  |  |  |
|  |  |  |  |  |  | recevery | 83 | 00 | 3750.30 | 12320.00 | 0 | , |  |  | 343 | 169 |  |
|  | 302 | 115 | 20510 | SA | 4622 | release | 20 | 811 | 4328.30 | 12439.00 | 150 | $54)$ |  |  |  |  |  |
|  |  |  |  |  |  | ME COVERY | 331 | 202s | 4615.10 | 12430.03 | 0 | 527 | 80 | 1173 | 157 | $\geq$ |  |
| 3 | 302 | 115 | 20510 | S4 | 4526 | release | 80 | 911 | 4329.30 | 12439.00 | 150 | 55) |  |  |  |  |  |
|  |  |  |  |  |  | RECUYERY | 30 | 924 | 4345.30 | 12435.00 | 100 | , |  | 44 | 13 | $\ni$ | 50 |
|  | E02 | 115 | 20510 | SA | 4544 | Release | 40 | 911 | 4328.00 | 12439.00 | 150 | 505 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 81 | 55 | 4332.00 | 12438.03 | 190 | 533 | 30 | 257 | 6 | 13 | -40 |
|  | 802 | 115 | 20510 | SA | 4643 | feleaje | a | 311 | 4328.30 | 12439.00 | 150 | $47 ?$ |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 93 | Q 1 | 4230.00 | 12440.00 | 300 | , |  | 1085 | 58 | 131 | -150 |
| 3 | 802 | 115 | 29510 | SA | 4061 | Release | 80 | 811 | 4325.30 | 12439.00 | 153 | 51. |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 82 | 520 | 4339.30 | 12435.00 | 195 | 510 | 103 | 673 | 11 | 15 | -45 |
| 3 | 302 | 215 | 20510 | SA | 4662 | release | 90 | 811 | 4328.30 | 12439.00 | 150 | 497 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 81 | 530 | 4350.00 | 12442.00 | 130 | 51. | 120 | 292 | 22 | 354 | 20 |
| 3 | $80 ?$ | 115 | 20510 | SA | 4672 | release | 90 | 811 | 4328.30 | 12439.00 | 150 | 53) |  |  |  |  |  |
|  |  |  |  |  |  | recivery | 31 | 519 | 4337.00 | 12439.00 | 190 | 553 | 30 | 231 | 11 | 0 | - 40 |
| 3 | 802 | 115 | 20510 | SA | 4673 | gelease | 80 | 911 | 4329.30 | 12439.90 | 150 | 559 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 301 | 1031 | 4320.00 | 12450.00 | 0 | 733 | 50 | 81 | 11 | 225 |  |
| 3 | $80 ?$ | 115 | 20510 | SA | 4681 | helease | ¢0 | 311 | 4328.30 | 12439.00 | 150 | 49) |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 81 | 630 | 4337.30 | 12433.00 | 130 | 557 | 60 | 323 | 13 | 25 | $\geq 0$ |
| 3 | $80 ?$ | 115 | 20510 | SA | 4697 | release | so | 911 | 4323.30 | 12439.00 | 150 | 553 |  |  |  |  |  |
|  |  |  |  |  |  | RECUVERY | 31 | 713 | 4329.30 | 12453.00 | 2? 5 | 0 |  | 336 | 10 | 276 | -75 |
| 3 | $80 \geqslant$ | 115 | 20510 | SA | 4702 | release | 30 | 811 | 4323.30 | 12439.00 | 150 | 553 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 81 | 713 | 4500.30 | 12500.00 | 0 | 657 | 100 | 336 | 32 | 209 |  |
| 3 | 802 | 115 | 20510 | SA | 4704 | release | 30 | 811 | 4329.30 | 12439.00 | 150 | 53. |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 81 | 10 | 4300.00 | 12500.00 | 0 | , |  |  | 32 | 209 |  |
| 3 | 802 | 115 | 20510 | SA | 4705 | release | 80 | 811 | 4328.30 | 12439.00 | 150 | 490 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 93 | 81 | 4230.00 | 12440.00 | 300 | 49) | 0 | 1085 | 53 | 121 | -150 |
| 3 | 30? | 115 | 20510 | SA | 4717 | release | 80 | 811 | 4325.30 | 12439.00 | 150 | 459 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVIRY | 82 | 72 | 4422.00 | 12453.00 | 200 | 50.3 | 50 | 590 | 54 | 349 | -50 |
| 3 | 802 | 116 | 20510 | SA | 4728 | release | 80 | P11 | 4329.30 | 12441.00 | 225 | 623 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 31 | 614 | 4300.30 | 12500.00 | 0 | ? |  | 307 | 31 | 296 |  |
| 3 | 302 | 115 | 20510 | SA | 4742 | belease | 00 | 311 | 4323.30 | 12441.00 | $2 ? 5$ | 793 |  |  |  |  |  |
|  |  |  |  |  |  | becoviry | 81 | 33 | 4347.00 | 12448.00 | 320 | , |  | 204 | 137 | 358 | -95 |
| 3 | 802 | 115 | 20510 | SA | 4746 | release | 30 | 811 | $432 \mathrm{C}$. | 12441.00 | 225 | 581 |  |  |  |  |  |
|  |  |  |  |  |  | recuviry | 53 | 619 | 4224.00 | 12447.00 | 130 | 757 | ? 0 | 1341 | 54 | 194 | 35 |
| 3 | 802 | 116 | 20510 | SA | 4761 | releaje | $8)$ | 311 | 4329.10 | 12441.00 | 225 | 4j) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 92 | 920 | 4340.30 | 12450.00 | 350 | , |  | P-9 | 14 | 331 | $-1: 5$ |


| RELEASE |  |  |  |  |  |  | SATE |  | LATITJD DDMM－MM | LONGITUD DDDMM．MA | DE－ |  | GROW | CiYs | MILES | DIR | $\begin{aligned} & \text { DPFH } \\ & \text { CHVG } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | CRS | HAL | SPEC． | TAG | N0．1 |  |  | MMDD |  |  | PTH | SILE |  |  |  |  |  |
| V | 802 | 11\％ | 20510 | SA | 4772 | qELEASE | E 0 | 911 | 4328.30 | 12441．00 | $2 ? 5$ | 325 |  |  |  |  |  |
|  |  |  |  |  |  | F：COVFRY | 82 | 918 | 4507．30 | 12437－00 | 260 | 893 | 70 | 768 | 97 | 2 | $-35$ |
| 3 | 802 | 118 | 20510 | SA | 4823 | RELEASE | 30 | 311 | 4327.30 | 12453.00 | 375 | 597 |  |  |  |  |  |
|  |  |  |  |  |  | 足CJVERY | 63 | 45 | 4320.00 | 12447．00 | 300 | 597 | 0 | 970 | 3 | 143 | 75 |
| 3 | 602 | 121 | 20510 | 54 | 4993 | RELEASF | 80 | 313 | 4520.30 | 12448.90 | 375 | 523 |  |  |  |  |  |
|  |  |  |  |  |  | FESOVERY | 52 | 55 | 4522.00 | 12449.00 | 365 | 9 |  | 530 | 2 | 0 | $: 0$ |
| 3 | 802 | 121. | 20510 | S4 | 4920 | RELEASE | $80$ | $813$ | $4520.00$ | $12448.00$ | $375$ | 503 |  |  |  |  |  |
|  |  |  |  |  |  | RE CJVERY | $33$ | $54$ | $4540.30$ | $1 \geq 450.00$ | $140$ | 3 |  | 994 | 20 | 356 | 235 |
| 3 | 302 | 123 | 20510 | SA | 4983 | RELEASE | 30 | 813 | $4519.00$ | $12433.00$ | 225 | 587 |  |  |  |  |  |
|  |  |  |  |  |  | RECDVERY | $62$ | 727 | $4513 \cdot 30$ | $12428=00$ | 225 | 697 | 10 | 713 | 7 | 147 | 7 |
| 3 | 802 | 123 | 20510 | SA | 15053 | fELEASE | $\triangle 0$ | 313 | 4519.00 | 12433．00 | 225 | 589 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 82 | 819 | 4440.00 | 12450.00 | 0 | 470 | $-110$ | 736 | 41 | 197 |  |
| 3 | 802 | 124 | 20510 | SA | 16058 | RELEASE | 80 | d 13 | 4519．00 | 12422.00 | 150 | 702 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 81 | 96 | 4528.30 | 12419.00 | 98 | 3 |  | 399 | 9 | 13 | 52 |
| 3 | 802 | 124 | 20510 | SA | 16074 | release | 30 | 813 | 4519.00 | 1こ422．00 | 150 | 571 | ． |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 32 | $) 5$ | 4452.00 | 12451.00 | 170 | 560 | $-30$ | 753 | 23 | 293 | －20 |
| 3 | 802 | 124 | 20510 | 54 | 26075 | RELEASE | $80$ | 313 | $4519.00$ | $12422.00$ | $150$ | $623$ |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | $62$ | 7 6 | $4505.00$ | $12424.00$ | $180$ | $607$ | $-20$ | 592 | 14 | 285 | $-30$ |
| 3 | 802 | 124 | 20510 | Sh | 16081 | RELEASE＊ | 80 | 913 | 4519.00 | 12422.00 | 150 | $53)$ |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 31 | 810 | 4506.00 | 12424.00 | 152. | $J$ |  | 362 | 13 | 185 | －2 |
| 3 | 302 | 124 | 20510 | SA | 16383 | RELEASE | 90 | 313 | 4519.90 | 12422.00 | 150 | 663. |  |  |  |  |  |
|  |  |  |  |  |  | RE COVERY | 81 | 626 | 4513.00 | 12442.00 | 170 | 5 |  | 317 | 15 | 247 | －20 |
| 3 | 802 | 124 | 20510 | SA | 16117 | RELEASE | 90 | 913 | 4519.30 | 12422.00 | 150 | 563 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 63 | 921＇ | 4527．00 | 12435.00 | 250 | 663 | 100 | 1134 | 12 | 311 | $-100$ |
| 3 | 802 | 124 | 20510 | SA | 16125 |  | 30 | 913 | $4519.00$ | 12422．00 | 150 | 65） |  |  |  |  |  |
|  |  |  |  |  |  | QECOVERY | 82 | 725 | $4526.30$ | 12427．00 | 202 | $757$ | 90 | 111 | 3 | 333 | －52 |
| 3 | 802 | 124 | 20510 | SA | 16133 |  | $80$ |  | $4519.30$ | $12422.00$ | $150$ |  |  |  |  |  |  |
|  |  |  |  |  |  | RECJVGRY | $32$ | $624$ | $4518.00$ | $12425.00$ | $210$ | $740$ | 30 | 680 | 2 | 245 | －50 |
| 3 | 802 | 124 | 20510 | SA | 16141 | RELEASE | 50 | 1 13 | 4519.00 | 12422．00 | 150 | 431 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVTRY | 82 | 530 | 4733.00 | 12439.00 | 228 | 490 | 10 | 655 | 135 | 355 | －72 |
| 3 | $80 ?$ | 131 | 20510 | 5A | 16149 | RELEASE | 30 | 817. | 4519.00 | 12433.00 | 225 | 753 |  |  |  |  |  |
|  |  |  |  |  |  | RECJV「RY | 32 | 511 | 4508.00 | 12423．00 | 170 | 793 | 30 | 563 | 13 | 147 | 55 |
| 3 | 302 | 131 | 20510 | SA | 15153 | RELEASE | 50 | 817 | 4519.30 | 12433.00 | 225 | 56） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 33 | 824 | 4535.30 | 12441.00 | 235 | 613 | 50 | 1102 | 17 | 341 | $-10$ |
| 3 | 802 | 131 | 20510 | SA | 16159 | AELEASE | 30 | 317 | 4；190） 0 | 12435.00 | 225 | 697 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 93 | 331 | 4531.00 | 12439.00 | 250 | 69） | 0 | 1109 | 13 | 341 | － 3 |
| 3 | 802 | 131 | 20510 | SA | 16160 | release | こ0 | 517 | 4519.30 | 12433．00 | 225 | 705 |  |  |  |  |  |
|  |  |  |  |  |  | qecovert | P1 | 25 | 4550.10 | 12450.00 | 0 | 747 | 40 | 173 | 33 | 3：9 |  |


|  | Leas |  |  |  |  |  | OATE |  | LATITUD | LONSITUD | DE- |  |  |  |  |  | OPTH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| UES | CaS | HAL | 5PEC. | ta | NO-1 |  | YYM | MM LD | DLMM-AM | DDCMM.MM | PTH | SII三 | GR3N | Days | MIL -5 | DIR | CHVG |
| 3 | 802 | 131 | 20510 | SA | 16152 | PELEASE | j0 | 317 | 4519.30 | 12433.00 | 225 | 79) |  |  |  |  |  |
|  |  |  |  |  |  | RECJY-RY | ¢2 | 322 | 4810.00 | 12540.00 | 350 | 789 | $-10$ | 735 | 177 | 345 | -125 |
| 3 | 802 | 131 | 20510 | SA | 15190 | RELEASE | 80 | 917 | 4519.30 | 12433.00 | 225 | 743 |  |  |  | * |  |
|  |  |  |  |  |  | RECOVERY | E2 | 517 | 4509.20 | 12424.30 | 190 | 743 | 0 | 659 | 13 | 150 | j 5 |
| 3 | 302 | 131 | 20510 | S 4 | 16194 | SELEASE | 80 | 917 | 4519.00 | 12.433 .00 | 225 | 492 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 33 | 52 | 4320.10 | 12450.05 | 0 | J |  | 101\% | 220 | 135 |  |
| 3 | 302 | 132 | 20510 | SA | 16239 | RELEASE | 30 | 217 | 45?1.30 | 12445.00 | 300 | 50) |  |  |  |  |  |
|  |  |  |  |  |  | RECOYERY | 52 | 616 | 4 ¢́29.30 | 12436.00 | 200 | 529 | 20 | 658 | 53 | $\Sigma$ | 20 |
| 3 | $80 ?$ | 133 | 20510 | SA | 15290 | qELEASE | 80 | 317 | 4520.30 | 12448.00 | 375 | 777 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVFRY | 32 | 74 | 4200.00 | 12500.00 | 0 | 917 | 40 | 686 | 160 | 357 |  |
| 3 | 802 | 133 | 20510 | 54 | 16298 | SELEASE | 80 | 317 | 4520.30 | 12448.00 | 375 | 50) |  |  |  |  |  |
|  |  |  |  |  |  | RECOVIRY | 82 | 56 | 4521.30 | 22449.00 | 330 | ' |  | 327 | 1 | $3 ? 5$ | -5 |
| 3 | 302 | 134 | 20510 | SA | 16312 | RELEASE | ¢ 0 | 317 | 4521.00 | 12451-00 | 450 | 597 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 83 | 4.1 | 4539.00 | 12447.00 | 350 | 720 | 130 | 957 | 13 | 9 | 100 |
| 3 | 60? | 140 | 20510 | 5 A | 16323 | RELEASE | 80 | 320 | 4519.00 | 12422.00 | 150 | 707 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 931 | 125 | 4615.00 | 12430.00 | 275 | ) |  | 1202 | 56 | 354 | $-125$ |
| 3 | 302 | 140 | 20510 | SA | 15324 | RELEASE | ad | 320 | $4519.00$ | $124 \geq 2-00$ | $150$ | 54? |  |  |  |  |  |
|  |  | . |  |  |  | RECOVERY | $32$ | 719 | $4512.30$ | $12420.00$ | $250$ | 660 | 20 | 698 | 7 | 269 | $-100$ |
| 3 | 802 | 140 | 20510 | SA | 16325 | RELEASE | 50 | 320 | $4519.00$ | $12422-00$ | 150 | $573$ |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | E2 | 527 | $4520.00$ | $12426.00$ | 210 | $523$ | 50 | 675 | 3 | 290 | -60 |
| 3 | 802 | 140 | 20510 | SA | 16331 | felease | 30 | 520 | 4519.30 | 12422.00 | 150 | $58)$ |  |  |  |  |  |
|  |  |  |  |  |  | RECOVTRY | 31 | 110 | 4300.00 | 12500.00 | 0 | 533 | 0 | 143 | 153 | 351 |  |
| 3 | 302 | 140 | 20510 | 54 | 16334 | PELEASE | 30 | 820 | 4519.00 | 12422.00 | 150 | 523 |  |  |  |  |  |
|  |  |  |  |  |  | RECOYFRY | 82 | 610 | 4501.00 | 12424.00 | 180 | 580 | 60 | 659 | 13 | 195 | - 30 |
| 3 | 802 | 140 | 20510 | SA | 15342 | RELEASE | 30 | 920 | 4519.00 | 12422-00 | 15. | 437 |  |  |  |  |  |
|  |  |  |  |  |  | RECCVERY | 93 | 74 | 5108.20 | 12948.00 | 0 | 535 | 40 | 1043 | 411 | 330 |  |
| 3 | 802 | 140 | 20510 | SA | 15344 | RELEASE | $30$ | $820$ | $4519.00$ | $12422.00$ | 150 | $493$ |  |  |  |  |  |
|  |  |  |  |  |  | RECOYERY | $92$ | $712$ | $4442.00$ | $12425.00$ | 0 | $3$ |  | 591 | 37 | 133 |  |
| 3 | 802 | 141 | 20510 | S4 | 16356 | RELEASE | 30 | 920 | 4519.00 | 12433.00 | 225 | . 627 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 31 | 327 | 41.11 .30 | 12426.00 | 215 | 670 | 50 | 372 | 243 | 179 | 10 |
| 3 | $30 ?$ | 141 | 20510 | SA | 16359 | RELEASE | 80 | 320 | 4519.00 | 12433.00 | $2 \geq 5$ | 773 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVSRY | 82 | 318 | 4515.00 | 12423.00 | 240 | 5 |  | 575 | 8 | 119 | -15 |
| 3 | 202 | 141 | 20510 | SA | 15363 | RELEASE | 30 | 220 | 4519.30 | 12433.00 | 225 | 721 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 32 | 721 | 4513:30 | 12450.00 | 225 | 759 | 40 | 300 | 5 | 151 | 0 |
| 3 | 802 | 143 | 20510 | SA | 15437 | RELEASE | 50 | 320 | 4521.30 | 12443.00 | 375 | 4 \% |  |  | ; | . |  |
|  |  |  |  |  |  | RECJV'RY | 32 | 92 | 4628.30 | 12433.00 | 300 | 653 | 230 | 743 | 53 | 7 | 75 |
| 3 | 502 | 143 | 20510 | Ss | 15447 | RELEAJE | sc | 320 | 45?1.30 | 12448.00 | 375 | 63: |  |  |  |  |  |
|  |  |  |  |  |  | PECOVIRY | 801 | 104 | 4535.30 | 12456.00 | 250 | 3 |  | 45 | 15 | 334 | 1'5 |



| aElease |  |  |  |  |  |  | DATE |  | LATATJD DOMM. 4.4 | LONiItud de- |  |  | G80w | DAYS | MIL $=5$ | 018 | $\begin{aligned} & \text { DיTH } \\ & \text { CH:G } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | CRS | HaL | SPEC. | T4G | NO. 1 |  | YYM | MHDD |  | DDOMM.MM | РTH | S[7\% |  |  |  |  |  |
| 3 | 502 | 151 | 20510 | 5 5 | 15757 | release | 30 | 911 | 4á40.30 | 12447.00 | 150 | 54. |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 32 | 59 | 4838.00 | 12616.00 | 280 | 540 | 0 | 605 | 133 | 354 | -130 |
| 3 | 802 | 151 | 20510 | SA | 16761 | release | 80 | 911 | 4640.00 | 12447.00 | 150 | 683 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 31 | r26 | 4639.30 | 12443.00 | 200 | 3 |  | 318 | 3 | 110 | -50 |
| 3 | 202 | 151 | 20510 | SA | 15797 | releaje | so | 911 | 4540.30 | 12447.03 | 150 | 489 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 31 | 428 | 4531.00 | 12443.00 | 270 | 490 | 10 | 229 | 7 | 183 | -120 |
| 3 | 802 | 151 | 20510 | SA | 16800 | release | 80 | 911 | 4640.20 | 12447.20 | 150 | 542 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVEay | 321 | 1019 | 4650.30 | 12500.00 | 200 | 640 | 100 | 768 | 13 | 318 | -50 |
| 3 | 802 | 151 | 20510 | 54 | 16806 | release | 30 | 911 | 4640.00 | 12447.00 | 150 | 50. |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERT | E3 | 825 | 4505.30 | 12441.00 | 250 | 513 | 10 | 1078 | 32 | 173 | -110 |
| 3 | 802 | 151 | 20510 | SA | 16807 | releaje | 50 | 911 | 4640.00 | 12447.00 | 150 | 55.3 |  |  |  |  |  |
|  |  |  |  |  |  | REcJVERY | 31 | 331 | 4634.10 | 12438.00 | 295 | 3 |  | 354 | 9 | 134 | -145 |
| 3 | 802 | 151 | 20510 | S4 | $1581 ?$ | release | 80 | 911 | 4540.00 | 12447.00 | 150 | 53). |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 51 | 6 \% | 4638.30 | 12443.00. | . 300 | 502 | 0 | 270 | 3 | 126 | -150 |
| 3 | 902 | 151 | 20510 | SA | 16814 | felease | 80 | 911 | 4640.30 | 12447.00 | 150 | 54) |  |  |  |  |  |
|  |  |  |  |  |  | pecovery | 82 | 18 | 4620.30 | 12440.00 | 0 | 53) | 40 | 484 | 21 | 155 |  |
| 3 | 322 | 153 | 20510 | 5A | 16848 | release | 80 | 916 | 4646.30 | 12501.00 | 375 | 723 |  |  |  |  |  |
|  |  |  |  |  |  | Re Covery | 82 | 918 | 4810.00 | 12540.00 | 350 | 740 | 20 | 732 | 85 | 343 | -5 |
| 3 | 802 | 163 | 20510 | SA | 16851 | release | 80 | 916 | 4645.30 | 12501.00 | 375 | 533 |  |  |  |  |  |
|  |  |  |  |  |  | RECJYLRY | $\underline{9}$ | 47 | 4645.30 | 12449.00 | 285 | 523 | -10 | 363 | 3 | 90 | 70 |
| 3 | 302 | 163 | 29510 | 54 | 16954 | release | 30 | 916 | 4645.00 | 12501.00 | 375 | 63) |  |  |  |  |  |
|  |  |  |  |  |  | RECOVGRy | 82 | 916 | 3930.10 | 12400.00 | 230 | 673 | 40 | 730 | 438 | 174 | 145 |
| 3 | 802 | 154 | 20510 | SA | 16874 | releaje | 80 | 910 | 4547.30 | 12455.00 | 300 | $94)$ |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 81 | 222 | 4548.00 | 12449.00 | 450 | 84. | 0 | 165 | 59 | 170 | -150 |
| 3 | 302 | 164 | 20510 | SA | 15875 | release | 90 | 910 | 4647.00 | 12453.00 | 300 | 55. |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 81 | 326 | 5902.30 | 14134.90 | 0 | 580 | 30 | 350 | 947 | 327 |  |
| 3 | $80 ?$ | 164 | 20510 | SA | 16883 | release | so | 910 | 4647. 30 | 12453.00 | 300 | 583 |  |  |  |  |  |
|  |  |  |  |  |  | RECUVFRY | 82 | 38 | 4557.00 | 12449.30 | 310 | 500 | 0 | 544 | 50 | 175 | -10 |
| 3 | s0? | 154 | 20510 | SA | 16884 | release | 30 | 910 | 4647.00 | 12453.00 | 300 | 733 |  |  |  |  |  |
|  |  |  |  |  |  | RECOYRY | 81 | 722 | 4050.30 | 12500.03 | 0 | 3 |  | 315 | 5 | 311 |  |
| 3 | 802 | 164 | 20510 | SA | 16885 | Release | 80 | 915 | 4647.10 | 12457.00 | 300 |  |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 31 | 521 | 4635.30 | 12440.00 | 350 | , |  | 253 | 15 | 139 | -50 |
| S | $80 \geq$ | 164 | 20510 | SA | 16886 | release | 30 | 910 | 4647.30 | 12455.00 | 300 | 64. |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 32 | 722 | 4700.10 | 12500.00 | 375 | $?$ |  | 315 | 13 | 345 | -75 |
| 3 | 802 | 164 | 20510 | Sa | 16891 | release | \% 0 | 110 | 4647.30 | 12455.00 | 300 | 52: |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | -2 | 327 | 4052.30 | 12455.00 | 330 | , |  | 315 | 5 | 0 | -30 |
| 3 | A0? | 164 | 20510 | SA | 15893 | pelease | d2 | 910 | 4647.00 | 12455.00 | 300 | 71) |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 42 | 913 | 4654.30 | 12500.00 | 225 | , |  | 733 | 3 | 334 | 75 |


| RELEASEUES CRS HAL SPFC．TAG NO． 1 |  |  |  |  |  |  | $\begin{aligned} & \text { DATE } \\ & \text { YYMMDD } \end{aligned}$ |  | LATITJO | LONGITUD | DE＝ |  | Gふう | OAYS | $M I_{L} E S$ | 913 | $\begin{aligned} & \text { DPTH } \\ & \text { CHVG } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | DJMM． 4,4 | DDDMY．MM | PTH | SI2こ |  |  |  |  |  |
| 3 | 802 | 164 | 20510 | SA | 16905 | RELEASE |  |  | － 0 | 710 | 4647.00 | 12455.00 |  | 30 C | 723 |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 01 | 529 | 4020.00 | 12447.00 | 0 | 723 | 0 | 261 | 29 | 159 |  |
| 3 | 802 | 154 | 20510 | SA | 16913 | 捐LEASE | E0 | 710 | 4647．00 | 12455.00 | 300 | 453 |  |  |  |  |  |
|  |  |  |  |  |  | RECJYERY | 31 | 722 | 4700．30 | 12503．00 | 375 | 473 | 20 | 315 | 13 | 345 | －75 |
| 3 | $80 ?$ | 164 | 20510 | 54 | 21143 | PLEASE | E 0 | 910 | 4547．00 | 12455.00 | 300 | 68） |  |  |  |  |  |
|  |  |  |  |  |  | RECOVFRY | \＆ 1 | 70 | 4300.30 | 12500．ワ0 | 0 | 50.3 | － 30 |  | 73 | 3.57 |  |
| 3 | $80 ?$ | 165 | 20510 | SA | 15922 | RELEASE | 50 | 915 | 4541．30 | 12450．00 | 225 | 520 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | d2 | 620 | 4650.00 | 12500.00 | 250 | 520 | 0 | 542 | 11 | 323 | $-25$ |
| 3 | 802 | 165 | 20510 | 54 | 16925 | RELEASE | 80 | 916 | 4541．J0 | 12450.00 | 225 | 573 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | E1 | 331 | 4634．J0 | 12438.00 | 295 | 3 |  | 349 | 11 | 130 | －70 |
| 3 | $80 ?$ | 165 | 20510 | SA | 16928 | RELEASE | 30 | 916 | 4641．00 | 12450.00 | $2 ? 5$ | 493 |  |  |  |  |  |
|  |  |  |  |  |  | RECOYERY | 831 | 02 | 4612．30 | 124？：－00 | 265 | 510 | 20 | 1111 | 29 | 142 | －40 |
| 3 | 80？ | 165 | 20510 | SA | 26931 | RELEASE | 60 | 916 | 4541.20 | 12450.00 | $2 ? 5$ | 503 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVF．RY | 52 | 620 | 4650.30 | 12500．90 | 230 | 540 | 40 | 642 | 11 | 323 | － 5 |
| 3 | $80 ?$ | 165 | 20510 | SA | 16937 | RELEASE | 80 | 916 | 4541．00 | 12450.00 | 225 | 503 |  |  |  |  |  |
|  |  |  |  |  |  | RECDVERY | C11 | 015 | 4625.30 | 12415．00 | 350 | 519 | 10 | 394 | 25 | 122 | $-125$ |
| 3 | 802 | 165 | 20510 | SA | 25945 | RELEASE | 30 | 916 | 4041－30 | 12459.00 | 235 | 523 |  |  |  |  |  |
|  |  |  |  |  |  | RECJYERY | 51 | 710 | 4700.30 | 12500.00 | 375 | 575 | 50 | 297 | 20 | 340 | $-150$ |
| 3 | 802 | 165 | 20510 | SA | 16941 | RELEASE | 80 | 916 | 4543.00 | 12447．30 | 150 | 733 |  |  |  |  |  |
|  |  |  |  |  |  | RECJYERY | 81 | 728 | 459.30 | 12443.00 | 200 | 7 |  | 315 | 3 | 110 | －50 |
| 3 | 80？ | 166 | 20510 | SA | 15949 | RELEASE | 80 | 916 | 4640.30 | 12447.00 | 150 | 63） |  |  |  |  |  |
| 3 |  |  |  |  |  | RECJVERY | 51 | 60 | 4550.00 | 12500．00 | 425 | 693 | 10 |  | 13 | 318 | － 275 |
| 3 | 802 | 165 | 29510 | SA | 26960 | RELEASE | $\leqslant 0$ | $916$ | $4640.00$ | 12447.00 | 150 | 65） |  |  |  |  |  |
|  |  |  |  |  |  | PECJVERY | $81$ | $925$ | $4640.00$ | 12449.00 | 225 | 690 | 30 | 374 | 1 | 270 | －75 |
| 3 | 802 | 165 | 20510 | 5A | 15962 | RELEAJE | 60 | 916 | 4640.00 | 12447.00 | 150 | 531 |  |  |  |  |  |
|  |  |  |  |  |  | RECUVERY | \＆ 2 | 324 | 5625.00 | 17150.00 | 500 | 553 | 50 | 554 | 1315 | 306 | －350 |
| 3 | 802 | 166 | 20510 | 5A | 16967 | release | 50 | 916 | 4640.30 | 12447－00 | 150 | 493 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 201 | 1017 | 4635.00 | $1244 ? .00$ | 290 | 503 | 10 | 31 | 5 | 145 | －140 |
| 3 | $80 ?$ | 169 | 20510 | SA | 21027 | RELEASE | 80 | 917 | 4647.00 | 12455．00 | 300 | 779 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 32 | 916 | 4616.00 | 12432.00 | 350 | 769 | －10 | 729 | 35 | 153 | －50 |
| 3 | 802 | 169 | 20510 | SA | 21030 | RELEASE | 80 | 217 | 4647.00 | 12455．00 | 300 | 703 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 31 | 722 | 4550.20 | 12500.00 | 375 | 703 | 0 | 303 | 5 | 311 | －75 |
| 3 | 802 | 169 | 20510 | 5A | 21031 | RELEASE | 50 | 917 | 4547．30 | 12453.00 | 300 | $70 ?$ |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERT | 82 | 420 | 4557.30 | 12447－00 | 227 | 720 | 20 | 580 | 53 | 174 | 73 |
| 3 | $80 ?$ | 167 | 20510 | SA | 21032 | RELEASE | 80 | 917 | 4647.30 | 12455.00 | 300 | 512 |  |  |  |  |  |
|  |  |  |  |  |  | ReCOVf Ry | 33 | 56 | 4512．30 | 12432.00 | 91 | 63） | 20 | 451 | $3: 3$ | 155 | 209 |
| 3 | 8つ？ | 169 | 20510 | SA | 21033 | RELEASE | 60 | 917 | 4647.30 | 12455.00 | 302 | 701 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 42 | 329 | 4540.30 | 12452.00 | 290 | 79） | 90 | 553 | 7 | 195 | 20 |


| RELEASE |  |  |  | TAG ND. 2 |  |  | $\begin{aligned} & \text { JATE } \\ & \text { YYMHDD } \end{aligned}$ |  | LATETJD | LONGITUO | DE- |  | GROW | DAYS | MILE 5 | OIR | $\begin{aligned} & \text { DPTH } \\ & \text { CHYG } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | C. 75 | HAL |  |  |  |  |  |  | DDMA | DDDMH.MM | PTH | SIZ: |  |  |  |  |  |
| 3 | 302 | 169 | 20510 | 54 | 21041 | RELEASE | 80 | 917 | 4647.10 | 12455.00 | 300 | 55) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | ¢3 | +26 | 4646.30 | 12447.00 | 295 |  | 10 | 951 | 6 | 100 | 15 |
| 3 | 202 | 169 | 20510 | SA | 21054 | RELEASE | 80 | 917 | 4547.20 | 12455.00 | 300 | 933 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | d1 | 222 | 4620.30 | 12440.00 | 0 | 823 | $-10$ | 158 | 29 | 159 |  |
| 3 | 302 | 169 | 20510 | SA | 21370 | RELEASE | 0 | 717 | 4647.30 | 12455.00 | 300 | 703 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | $E 1$ | 618 | 4620.30 | 12440.30 | 0 | 703 | 0 | 274 | 29 | 159 |  |
| 3 | $80 ?$ | 170 | 20510 | SA | 21081 | RELEASE | 80 | 917 | 4041.30 | 12450.00 | 225 | 539 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | c2 | 521 | 4645.00 | 12457.00 | 370 | 630 | 100 | 611 | 6 | 310 | $-165$ |
| 3 | 802 | 170 | 20510 | SA | 21092 | RELEASE | 80 | 917 | 4541.30 | 12450.00 | 225 | 53) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 331 | 1031 | 5703.30 | 17345.09 | 254 | 643 | 110 | 1139 | 1二7T | 303 | -29 |
| 3 | 802 | 170 | 20510 | SA | 21094 | release | EO | 917 | 4641.30 | 22450.00 | $2 ? 5$ | 497 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 32 | 622 | 4650.05 | 12503.00 | 220 | 543 | 50 | 543 | 11 | 323 | 5 |
| 3 | $80 ?$ | 171 | 20510 | 5A | 21112 | RELEASE | do | 917 | 40641.30 | 12447.00 | 150 | 797 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 82 | 521 | 4633.30 | 12439.00 | 390 | 800 | 10 | 511 | 10 | 145 | -240 |
| 3 | 802 | 171 | 20510 | SA | 21113 | RELEASE | 80 | 917 | 4541.00 | 12447.00 | 150 | $67)$ |  |  |  |  |  |
|  |  |  |  |  |  | RECJVFRY | 82 | 92 | 4640.30 | 12450.00 | 100 | ) |  | 815 | 2 | 244 | 50 |
| 3 | 30? | 171 | 20510 | SA | 21127 | RELEASE | 80 | 917 | 4641.00 | 12447.00 | 150 | 611 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 81 | 90 | 4700.32 | 12500.00 | 0 | 679 | 60 |  | 21 | 325 |  |
| 3 | 802 | 171 | 20510 | SA | 21129 | Release | 80 | 917 | 4641.30 | 12447.00 | 150 | 653 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 31 | 613 | 4638.30 | 12443.00 | 300 | 653 | 10 | 269 | 4 | 137 | -150 |
| 3 | BD? | 172 | 20510 | SA | 21144 |  | $20$ | $922$ | $4753.30$ | $12513.00$ | $150$ | $753$ |  |  |  |  |  |
|  |  |  |  |  |  | RECUVERY | $93$ | $520$ | $4313.30$ | $12540.00$ | 0 | $\text { d } 19$ | 50 | 970 | 27 | 313 |  |
| 3 | 802 | 173 | 20510 | SA | 2512 | RELEASE | 80 | 922 | 4751.30 | 12517.00 | 225 | 55) |  |  |  |  |  |
|  | . |  |  |  |  | RECJVERY | 82 | 715 | 4747.30 | 12524.00 | 450 | 5 |  | 661 | 6 | 230 | $-235$ |
| 3 | $80 ?$ | 173 | 20510 | S4 | 21148 | RELEASE | 30 | 922 | 4751.00 | 12517.00 | 225 | 54) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 31 | 350 | 4920.00 | 12540.00 | 230 | 553 | 20 | 139 | 33 | 332 | -5 |
| 3 | 802 | 273 | 20510 | SA | 21149 | RELEASE | 80 | 922 | 4751.90 | 12517.70 | 225 | 563 |  |  |  |  |  |
|  |  |  |  |  |  | RECJYERY | 33 | 620 | 4750.00 | 12520.00 | 255 | 571 | 10 | 1001 | 2 | 244 | -30 |
| 3 | 90? | 173 | 20510 | SA | 21150 | RELEASE | 80 | 922 | 4751.30 | 12517.00 | 225 | 69.1 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | E 31 | 107 | 4700.70 | 12500.03 | 0 | 729 | 30 | 1110 | 52 | 167 |  |
| 3 | 302 | 173 | 20510 | SA | 21159 | RELEASE | 80 | 922 | 4751.00 | 12517.00 | 225 | 62) |  |  |  |  |  |
|  |  |  |  |  |  | RECJV'RY | 81 | 49 | 4842.00 | 12616.00 | 0 | ) |  | 199 | 54 | 523 |  |
| 3 | 832 | 173 | 20510 | SA | 21160 | RELEASE | 30 | 922 | 4751.20 | 12517.00 | 225 | 54) |  |  |  |  |  |
|  |  |  |  |  |  | RECOV:PY | 31 | 911 | 4751.30 | 12513.00 | 229 | 55) | 10 | 354 | j | 90 | -3 |
| 3 | 802 | 173 | 20510 | SA | 21163 | fillease | EO | 922 | 4751.00 | 12517.00 | 225 | 58) |  |  |  |  |  |
|  |  |  |  |  |  | RECUVERY | - 21 | 107 | 4800.00 | 12527.00 | 350 | 60) | 20 | 745 | 9 | 347 | $-1 \geq 5$ |
| 3 | 802 | 173 | 20510 | 54 | 21164 | RこLEASF | CJ | 722 | 4751.20 | 12517.00 | 225 | 551 |  |  |  |  |  |
|  |  |  |  |  |  | RECGVERY | 81 |  | 4730.30 | 12500.00 | 120 | 571 | 20 | 221 | $? 4$ | 151 | 175 |



| RELEASE |  |  |  |  |  |  | DATE |  | LATITJD DDMM．MM | LONGITUD DOCMM．MH | DE－ |  | GRITH | CAYS | MILE 5 | DI？ | $\begin{aligned} & \text { OPTH } \\ & \text { CH:IG } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | CRS | HAL | SPEC． |  | （10．1 |  | YYMM | MDO |  |  | PTH | 512： |  |  |  |  |  |
|  | 802 | 175 | 20510 | SA | 21355 | RELEASE | 80 | 922 | 4747．30 | 12523．00 | 450 | 530 |  |  |  |  |  |
|  |  |  |  |  |  | RECOV：RY | 32 | 715 | 4747．C0 | 12524.00 | 450 | 0 |  | 551 | 1 | 270 | －10 |
| 3 | $80 ?$ | 176 | 20510 | 54 | 21359 | RELEASE | 30 | 922 | 4747．00 | 12523.00 | 450 | 575 |  |  |  |  |  |
|  |  |  |  |  |  | RECDVERY | 32 | 715 | 4747．00 | 12524.00 | 450 | $\geqslant$ |  | －E 1 | 1 | 270 | －10 |
| 3 | 902 | 172 | 20510 | SA | 21373 | RELEASE | 80 | 925 | 4753.30 | 12513．00 | 150 | 637 |  |  |  |  |  |
|  |  |  |  |  |  | RECDVERY | d2 | 618 | 4803．00 | 12515.00 | 93 | 69） | 80 | 631 | 10 | 349 | 57 |
| 3 | 802 | 182 | 20510 | 54 | 21383 | RELEASE | 30 | 925 | 4753.30 | 12513.00 | 150. | 52） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 22 | 21 | 4000.30 | 12500.00 | 220 | 553 | 40 | 494 | 113 | 175 | －70 |
| 3 | 502 | 193 | 20510 | SA | 21386 | RELEASE | 30 | 925 | 4751．00 | 12514．00 | 225 | 643 |  |  |  |  |  |
|  |  |  |  |  |  | RECQVERY | 31 | 226 | 4320.30 | 1245）．90 | 0 | 593 | －60 | 154 | 272 | 175 |  |
| 3 | 80？ | 183 | 20510 | SA | 21390 | 3ELEASE | 50 | 925 | 4751．00 | 12514.00 | 225 | 593 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 31 | 320 | 4320.00 | 12540.00 | 300 | 593 | 0 | 176 | 34 | 329 | －75 |
| 3 | 802 | 183 | 20510 | 51 | 21394 | RELEASE | 30 | 925 | 4751．00 | 12514.00 | 225 | 55） |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | E1 | 527 | 4740.00 | 12510.00 | 200 | 2 |  | 244 | 11 | 166 | $こ 5$ |
| 3 | 802 | 183 | 20510 | SA | 21395 | RELEASE | 50 | 925 | 4751.30 | $12514.00$ | 225 | $553$ |  |  |  |  |  |
|  |  |  |  |  |  | RECUVERY | 811 | 115 | $5705.00$ | $15120.00$ | 0 | $523$ | $-130$ | 406 | 1097 | 310 |  |
| 3 | 802 | 133 | 20510 | SA | 21398 | felease | 80 | ． 925 | 4751.30 | 12514.00 | $2 \geq 5$ | 59.1 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 81 | 51 | 4742.00 | 12504.00 | 120 | 539 | －10 | 218 | 11 | 143 | 105 |
| 3 | 302 | 183 | 20510 | SA | 21402 | RELEASE | 30 | 925 | 4751.00 | 1251． 000 | 225 | 790 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 82 | 71 | 4750.30 | 12520.30 | 250 | 463 | $-330$ | 644 | 4 | 256 | $-25$ |
| 3 | 802 | 183 | 20510 | SA | 21410 | RELEASE | ど | 925 | 4751． 20 | 12514.00 | 225 | 512 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 82 | 428 | 4610.00 | 12540.00 | 250 | $J$ |  | 580 | 25 | 316 | $-25$ |
| 3 | 852 | 183 | 20510 | SA | 21417 | RELEASE | 80 | 925 | 4751－00 | 12514.00 | 225 | 64） |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | ठ2 | 50 | 4810.00 | 12540.00 | 250 | 633 | $-10$ |  | 26 | 318 | －י 5 |
| 3 | 302 | 183 | 20510 | SA | 21426 | RELEASE | 20 | 925 | 4751－30 | 12514.00 | 225 | 523 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 81 | 327 | 4740.00 | 12510.00 | 200 | J |  | 244 | 11 | 166 | $\geq 5$ |
| 3 | 802 | 183 | 20510 | SA | 21427 | RELEASE | ED | 925 | 4751.00 | 12514.00 | 225 | 503 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | b2 | 614 | 4000.30 | 12520.00 | 220 | 573 | 70 | 627 | 10 | 336 | 5 |
| 3 | 802 | 183 | 20510 | SA | 21435 | RELEASE | 90 | 325 | 4751.00 | 12514.00 | 225 | 553 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | di | 328 | 4810.00 | 12540.00 | 250 | 9 |  | 337 | 26 | 310 | $-25$ |
| 3 | 802 | $1 d 3$ | 20510 | 5A | 21446 | RELEASE | 80 | 925 | 4751.00 | 12514.00 | 225 | 43） |  |  |  |  |  |
|  |  |  |  |  |  | RECOV RY | 33 | 130 | 4750.00 | 12520.00 | 500 | 645 | 160 | 957 | 4 | 256 | －375 |
| 3 | 302 | 184 | 20510 | S4 | 21653 | RELEASE | 80 | 225 | 4747.30 | 12515.00 | 390 | 53） |  |  |  |  |  |
|  |  |  |  |  |  | RECJY：RY | $\bigcirc 1$ | 527 | 474）． 20 | 12510.00 | 200 | ， |  | 244 | 13 | 159 | 100 |
| 3 | $80 ?$ | 194 | 20510 | SA | 21459 | RELEASE | 30 | 925 | 4749.00 | 12515.00 | 300 | 52. |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | E 3 | 322 | 4310.30 | 12540.07 | 0 | 571 | 50 | 1361 | 27 | 3？？ |  |
| 3 | 80？ | 184 | 20510 | SA | 21461 | RELEAJE | 80 | 925 | 4749.90 | 12515．00 | 306 | 757 |  |  |  |  |  |
|  |  |  |  |  |  | 何CUV「RY | 52 | 31 | 4311．20 | 22540.03 | 350 | 717 | 20 | 075 | 27 | 322 | －50 |



| RELEASE |  |  |  |  |  |  | oate |  | LATITUDDJMK-YM | LUNGITUDDDDMM_MM | DE- |  | GRIH | DIYS | HILES | DI8 | $\begin{aligned} & \text { DPTH } \\ & \text { CHYG } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | CRS | HAL | SPEC. | TAG | NO. 1 |  | YYM | MMCD |  |  | PTH | SI2: |  |  |  |  |  |
| 3 | 802 | 193 | 20510 | SA | 21750 | RELEAJE | ¢O | 927 | 4751.00 | 12514.20 | 225 | 49) |  |  |  |  |  |
|  |  |  |  |  |  | RECJV®RY | 32 | 21 | 4700.30 | 12500.00 | 0 | 513 | 20 | 492 | 5? | 169 |  |
| 3 | 302 | 194 | 20510 | SA | 21768 | RELEASE | 80 | 927 | 4744.00 | 12515.00 | 300 | 729 |  |  |  |  |  |
|  |  |  |  |  |  | RECJYERY | 31 | 521 | 4540.20 | 12550.00 | 325 | ) |  | 236 | $1 \geq 5$ | 191 | -> 5 |
| 3 | 802 | 194 | 20510 | 54 | 21773 | FELEASE | 30 | 927 | $4744 . j 0$ | 12515.00 | 300 | 503 |  |  |  |  |  |
|  |  |  |  |  |  | RECJY「RY | 201 | 023 | 4320.00 | 12608.00 | 275 | $)$ |  | 26 | 51 | 316 | 10 |
| 3 | 802 | 194 | 20510 | SA | 21792 | RELEASE | 80 | 927 | 4744.00 | 12515.00 | 300 | 527 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVFRY | 31 | 57 | $4725.30$ | $12457-00$ | $350$ | 3 |  | 227 | $? 3$ | 147 | 40 |
| 3 | 902 | 194 | 20510 | S4 | 21802 | RELEAJE | do | 927 | $4744.30$ | 12515.00 | 300 | 553 |  |  |  |  |  |
|  |  |  |  |  |  | $R=C U V F R Y$ | $82$ | 423 | $4517.00$ | 12456.00 | 270 | 0 |  | 573 | 149 | 175 | 30 |
| 3. | 802 | 194 | 20510 | SA | 21810 | RELEASE | 80 | 927 | 4744.00 | 12515.00 | 390 | 543 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 52 | . 624 | 4810.30 | 12458.00 | 0 | 653 | 110 | 635 | 28 | 24 |  |
| 3 | 802 | 194 | 20510 | SA | 21226 | fíleaje | 30 | 927 | 4744.00 | 12515.00 | 300 | 523 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 41 | 510 | 5) 10.00 | 14726.00 | 0 | 350 | $-170$ | 256 | 1042 | 319 |  |
| 3 | 20? | 194 | 20510 | SA | 21344 | RELEASE | $50$ | $927$ | $4744000$ | $12515.00$ | $300$ | $533$ |  | . |  |  |  |
|  |  |  |  |  |  | RECOVERY | $53$ | $815$ | $4614.30$ | $12433.00$ | $300$ | $647$ | 110 | 1052 | 95 | 162 | 0 |
| 3 | a02 | 194 | 20510 | SA | 21560 | RELEASE | 30 | 727 | 4744.30 | 12515.00 | 300 | 55 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 32 | 516 | 4310.00 | 12540.00 | 205 | 560 | 0 | 627 | 31 | 327 | 100 |
| 3 | 902 | 194 | 20510 | 54 | 21873 | RELEASE | 80 | 927 | 4744.00 | 12515.00 | 300 | 513 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 32 | 730 | 5200.30 | 13025.00 | 0 | 503 | $-10$ | 671 | 325 | 324 |  |
| 3 | 802 | 195 | 20510 | SA | 21881 | RELEASE | $\mathrm{do}$ | $927$ | $4749.00$ | $: 2521.00$ | $375$ | $53 ?$ |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | $31$ | $913$ | $4749.00$ | $12522.00$ | $377$ | $523$ | -10 | ; 51 | 1 | 270 | -2 |
| 3 | $80 ?$ | 195 | 20510 | SA | 21953 | RELEASE | $30$ | $927$ | $4749.00$ | $12521.00$ | $375$ | $513$ |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERT | $821$ | $107$ | $4800.30$ | $12520.00$ | $350$ | $513$ | 0 | 740 | 11 | 3 | $? 5$ |
| 3 | 802 | 196 | 20510 | SA | 21959 | Release | 00 | 927 | 4747.00 | 12522.00 | 450 | 541 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 31 | $\bigcirc$ | 4800.00 | 12520.00 | 410 | 795 | 250 | C51 | 13 | 6 | 40 |
| 3 | 802 | 196 | 20510 | SA | 21960 | RELEASE | 80 | 927 | 4747.00 | 12522. 30 | 450 | 69) |  |  |  | . |  |
|  |  |  |  |  |  | RECOYSRY | 32 | 322 | 4700.30 | 12500.00 | 280 | 3 |  | 541 | 49 | 162 | 170 |
| 3 | 802 | 195 | 20510 | SA | 21968 | RELEASE | So | 927 | 4747.30 | 12522.00 | $450$ | 62) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 82 | 715 | 4747.00 | 12524.90 | 460 | 3 |  | 656 | 1 | 270 | -10 |
| 3 | 802 | 196 | 20510 | SA | 21996 | RELEASE | 80 | 327 | 4747.30 | 12522.00 | 450 | 663 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 31 | 321 | 4759.00 | 12541-00 | 350 | 663 | 0 | 175 | 19 | 313 | 100 |
| 3 | 312 | 111 | 20510 | SA | 40543 | REIEASE | S 1 | 35 | 4329.30 | 12441.30 | 225 | 55) |  |  |  |  |  |
|  |  |  |  |  |  | RECOVFRY | 32 | 111 | 3E13.30 | 12330.00 | 250 | 550 | 10 | 158 | 315 | 170 | $-25$ |
| 3 | 812 | 111 | 20510 | 54 | 40547 | PELEAJE | 41 | 36 | 4329.30 | 12441.00 | 225 | 51) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVFRY | 32 | 513 | 45.92 .30 | 22451.30 | 165 | 663 | 70 | 290 | 28 | 195 | 60 |
| 3 | 812 | 112 | 20510 | SA | 40572 | RELEAAE- |  | 36 | $4327.30$ | $12433.00$ | $300$ | 47) |  |  |  |  |  |
|  |  |  |  |  |  | RECOYERY | 82 | 328 | 4340.30 | 12453.03 | $350$ | ? |  | 387 | 12 | c | $-50$ |





| RELEASE |  |  |  |  |  |  | ) ATE |  | LATITJD DDMM.1H | LSNGITUO ODDMY. YM | OE $=$ |  | Givow | DAYS | 1 IL $=5$ | DI? | $\begin{aligned} & \text { DOTH } \\ & \text { CHIG } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | CRS | HAL | SPEC. | TAG | NO. 1 |  | YYM | MMDD |  |  | PTH | 5125 |  |  |  |  |  |
|  | 812 | 177 | 20510 | SA | 41524 | RELEA 5 | 31 | 914 | 4747. 20 | 12525.00 | 456 | 55 ) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVFRY | 32 | 715 | 4747.00 | 12524.00 | 460 | , |  | 334 | 1 | 90 | -4 |
| 3 | 812 | 173 | 20510 | SA | 41543 | RELEASE. | $E 1$ | 914 | 4749.30 | 12522.00 | 330 | 53) |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | E? | ? 16 | 4315.30 | 12525.00 | . 360 | 52? | -10 | 305 | 26 | 356 | 20 |
| 3 | $81 ?$ | 170 | 20510 | SA | 41544 | RELEASE | 31 | 914 | 4749.00 | 12522.00 | 380 | 651 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 83 | 96 | 4310.30 | 12540.00. | $\bigcirc$ | 693 | 30 | 722 | 24 | 337 |  |
| 3 | 812 | 179 | 20510 | SA | 41035 | RELEASE | 31 | 714 | 4749.00 | 12514.00 | 303 | 59) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 02 | 55 | 4600.30 | 12500.00 | 0 | $61)$ | 20 | 233 | 16 | 40 |  |
| 3 | 812 | 130 | 20510 | SA | 41700 | RELEASE | 31 | 914 | $4750.30$ | $12513.00$ | $229$ | 567 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVFRY | 82 | 123 | $5036.00$ | $12849.00$ | $305$ | 563 | 0 | 131 | 218 | 321 | -76 |
| 3 | 812 | 180 | 20510 | SA | 41716 | RELEASE | ¿1 | 914 | 4750.00 | 12513.00 | 2? 9 | 493 |  |  |  |  |  |
|  |  |  |  |  |  | AECOVERY | 32 | 830 | 4810.30 | 12540.00 | 350 | 453 | -10 | 350 | 27 | 318 | -121 |
| 3 | 812 | 180 | 20510 | SA | 41717 | RELEASE | 81 | 914 | 4750.30 | 12513.00 | 229 | 507 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | ¢ 2 | $? 1$ | 4700.20 | 12500.00 | 0 | 513 | 10 | 140 | 51 | 273 |  |
| 3 | $\varepsilon 12$ | 187 | 20510 | 54 | 41758 | RELEASE | 31 | 916 | 4747.20 | 12522.00 | 458 | 55) |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 33 | 85 | 4210.00 | 12549.00 | 1 | 573 | 20 | 623 | 20 | 332 |  |
| 3 | 312 | 197 | 20510 | SA | 41301 | RELEASE | 81 | 916 | 4747.00 | 12522.00 | 458 | 47) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 821 | 1022 | 4817.30 | 12605.00 | 375 | 483 | 10 | 401 | 42 | 316 | 33 |
| 3 | 312 | 189 | 20510 | SA | 41340 | RELEASE | B 1 | 916 | 4749.30 | 12514.00 | $328$ | 580 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | . 62 | 330 | 4511.30 | 12423.00 | $56$ | 573 | 10 | 348 | $1) 4$ | 150 | 242 |
| 3 | 81? | 190 | 20510 | SA | 41370 |  | 2 1 |  | 4751-90 | 12513.00 | 220 | 603 |  |  |  | , |  |
|  |  |  |  |  |  | $R E C J V T R Y$ | く2 | $89$ | 4510.70 | 12540.00 | 350 | ) |  | 327 | 25 | 317 | $-130$ |
| 3 | 512 | 192 | 20510 | SA | 41902 | RELEASE | 91 | 919 | 4540.30 | 12447.03 | 159 | 74) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 82 | 914 | 4620.30 | 12449.00 | 0 | . 3 |  | 300 | 21 | 163 |  |
| 3 | 812 | 192 | 20510 | SA | 41711 | Release | 91 | 919 | $4,40.30$ | $12447.00$ | $159$ | $\leqslant 17$ |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 52 | 916 | $4016.10$ | $12432.00$ | $350$ | $1043$ | 430 | 362 | 26 | 157 | -1?1 |
| 3 | 812 | 193 | 20510 | 5A | 41926 | felease | 21 | 919 | $4 ; 40.30$ | 12447.00 | $2 \geq 9$ | 75) |  |  |  |  |  |
|  |  |  |  |  |  |  | 83 | 98 | 4639.00 | 12445.00 | 200 | 1177 | 420 | 719 | 2 | 115 | $? 9$ |
| 3 | 812 | 193 | 20510 | SA | 41950 | TELEASE | 31 | 919 | 4640.00. | 12449.00 | $2 ? 9$ | 743 | , |  |  |  |  |
|  |  |  |  |  |  | PESJVERY | E2 | 30 | 4450.30 | 12444.00 | 200 | 3 |  |  | 113 | 178 | $こ 9$ |
| 3 | 812 | 193 | 20510 | SA | 41953 | RELEAJE | 21 | 919 | 4640.00 | 12449.00 | 229 | 6;) |  |  |  |  |  |
|  |  |  |  |  |  | QECOV:RY | D 3 | 423 | 4550.30 | 12443.00 | 0 | 653 | 0 | 381 | 52 | 175 |  |
| 3 | 812 | 193 | 20510 | SA | 41987 | RELEASE | 81 | 919 | 4640.70 | 1244).00 | 2?9 | 531 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | n2 | 18 | 4520.30 | 12440.03 | 0 | 53) | 30 | 111 | 21 | 153 |  |
| 3 | 512 | 193 | 20510 | S4 | 41995 | RELEASE | $31$ | $919$ | $4640.20$ | $12447.00$ | $229$ | $547$ |  |  |  |  |  |
|  |  |  |  |  |  | $R E C O V E R Y$ | $2 ?$ | $72$ | $4645.30$ | $12454-00$ | $105$ | (3) | -10 | 235 | 7 | 330 | 34 |
| 3 | 312 | 194 | 20510 | SA | 42308 | TELEASC. | E1 | 913 | 4545.30 | 12451.00 | 295 | ET) | , |  |  |  |  |
|  |  |  |  |  |  | ȧcuyfry | 521 | 1019 | 4550.00 | 1250).00 | 200 | T1J | 40 | 395 | 7 | 303 | 95 |


|  | LEAS |  | SPEC． | TAG NO． 1 |  |  | $\begin{gathered} \text { JATE } \\ \text { YYMYDD } \end{gathered}$ | L．STITJO <br> DOMK－1M | LJNGITUO DE－ CDDMM．MM PTH |  | SIZ： | SRJW | oars | MILES | Dİ | $\begin{aligned} & \text { DOTH } \\ & \text { CHVG } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | CRS | HAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 912 | 194 | 20510 | jA | 42024 | RELEASE | 31919 | 4545.00 | 12451.00 | 275 | 53］ |  |  |  |  |  |
|  |  |  |  |  |  | RECEVERY | コ2 317 | 4623.00 | 12436.00 | 33 a | 523 | － 10 | 179 | 25 | 155 | －43 |
| 3 | 812 | 194 | 20510 | SA | 42326 | RELEASE | 81919 | 4645.00 | 12451．60 | 295 | 520 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | S21211 | 4537.07 | 12441.00 | 255 | 540 | 20 | 448 | 11 | 143 | 40 |
| 3 | 512 | 202 | 20513 | SA | 42107 | RELEASE | E1924 | 4640.30 | 12446.00 | 151 | 539 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVLRY | ＋11026 | 4530.30 | 12432.00 | 150 | 71） | 30 | 32 | 14 | 136 | 1 |
| 3 | 812 | 203 | 20510 | 34 | 42112 | RELEASE | 81924 | 4640.30 | 12448.00 | 225 | 72） |  |  |  |  |  |
|  |  |  |  |  |  | RECJV＇RY | 03103 | 4612.30 | 12440.00 | 200 | 750 | 30 | 739 | 27 | 159 | $\geq 5$ |
| 3 | 812 | 203 | 20510 | 5A | 42114 | REIEASE | $\text { 玉i } 924$ |  |  | $225$ |  |  |  |  |  |  |
|  |  |  |  |  |  | RECDVERY | $82 \quad 220$ | $4557.00$ | $12.440 .00$ | $210$ | 0 |  | 149 | 43 | 173 | 15 |
| 3 | 812 | 203 | 20510 | 5A | 42116 | RELEASE | $\text { E1 } 924$ | 4640.30 | 1244 E .00 | 225 | 523 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | $831928$ | 4513．30 | 12430.00 | 300 | J |  | 754 | 29 | 153 | －75 |
| 3 | 812 | 203 | 20510 | SA | 42117 | gelease | E1 924 | 4640．00 | 12448.00 | 225 | 533 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | E312 7 | 4552.00 | 12500.00 | 310 | 540 | 10 | 204 | 15 | 326 | －95 |
| 3 | $81 ?$ | 203 | 20510 | 5A | 42132 | RELEASE | 31924 | 4540.00 | 12443.00 | 225 | 613 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 32 a 9 | 4632.30 | 12458．00 | 250 | 513 | 0 | 319 | 11 | 139 | －2 5 |
| 3 | 812 | 203 | 20510 | SA | 42133 | FELEASE | 31924 | 4E40．30 | 12448.00 | 225 | 503 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 32918 | 5419.30 | 15952．00 | 246 | 510 | 10 | 359 | 1403 | 302 | －？ 1 |
| 3 | 812 | 203 | 20510 | SA | 42156 | RELEASE | 31324 | $4540.00$ | 12442．00 | 225 | 503 |  |  |  |  |  |
|  |  |  |  |  |  | $Z E C J V E R Y$ | 5240 | 4440.30 | 12450.00 | 250 | 3 |  |  | 120 | 1 tI | $-? 5$ |
| 3 | 612 | 203 | 20510 | SA | 4？165 | RELEASE | 12924 | 4540.30 | $124 \% 9.00$ | 225 | 553 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 32221 | 4557．30 | 12440．00 | 210 | 7 |  | 150 | 43 | 173 | 15 |
| 3 | 812 | 203 | 20510 | SA | 42139 | PELEASE | ¢1 724 | 4040.30 | 22449．00 | 225 | 503 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 3253 | 4500.05 | 12500．00 | 0 | 513 | 10 | 221 | 41 | 107 |  |
| 3 | 812 | 203 | 20510 | SA | 42200 | RELEASE | E1 924 | 4640.00 | 12448.00 | 225 | 4\％） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 6218 | 4520.00 | 12460.00 | 0 | 500 | 40 | 105 | 21 | 165 |  |
| 3 | 812 | 203 | 20510 | SA | 42210 | felease | 81924 | 4540.30 | 12449．00 | $2 ? 5$ | 52： |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 52715 | 4625．30 | 12434．00 | 55 | ） |  | 294 | 15 | 147 | $1: 0$ |
| 3 | $81 ?$ | 203 | 20510 | SA | 42217 | AELEASE | 31324 | 4040.00 | 12443．00 | 225 | 503 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | C3 925 | 4505．30 | 12441.00 | 260 | 517 | 10 | 700 | 32 | 171 | － 5 |
| 3 | 812 | 203 | 20510 | SA | 42243 | Release | 61924 | 4040.30 | 1244．00 | 225 | 473 |  |  |  |  |  |
|  |  |  |  |  |  | RECJUTRY | 33414 | 4700.30 | 12505.00 | 350 | 477 | 0 | 567 | 22 | 333 | $-1: 5$ |
| 3 | 812 | 203 | 20510 | SA | 42251 | RELcASE | $\therefore 1924$ | 4640.00 | 12449.00 | 225 | $56]$ |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 32325 | 4051.30 | 12504．00 | 330 | 3 |  | $3 \pm 5$ | 10 | 315 | －1う5 |
| 3 | 812 | 204 | 20510 | SA | 42240 | feleaje | 31924 | 4645：70 | 12454．00 | 372 | 507 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 63127 | 4547.190 | 12455.00 | 305 | （1） | 10 | 304 | 2 | 306 | －3 |
| 3 | 812 | 204 | 20510 | SA | 42254 | マ－LEASE | j1 324 | 4343.10 | $\because 2454.00$ | 302 | 52） |  |  |  |  |  |
|  |  |  |  |  |  | RESUVERY | 3？ 2315 | 471 C .30 | 1？510．00 | 355 | 537 | 10 | 796 | 25 | 336 | －57 |


| RELEASE |  |  |  |  |  |  | DATE | LATITUD DDMM.AM | LONGITUD DE- |  |  | G8Ow. | DAYS | MILES | 21.? | $\begin{aligned} & \text { DPTH } \\ & \text { CHIVG } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | CRS | HAL | SPEC. | iAu | NO-1 |  | YYMMED |  | SCCMM. MM | PTH | Sİ: |  |  |  |  |  |
|  | c12 | 204 | 20510 | SA | 42256 | ? | 31924 | 4 cis. $^{5} 0$ | 12454.00 | 302 | 53) |  |  |  |  |  |
|  |  |  |  |  |  | RECUVERY | d3 62 | 5000.10 | 12905.31 | 0 | 527 | $-10$ | 642 | 230 | 329 |  |
| 3 | 912 | 212 | 20510 | SÀ | 42315 | RELEASE | ¿1 926 | 4640.70 | 12447.03 | 159 | 729 |  |  |  |  |  |
|  |  |  |  |  |  | PECCVERY | ¢3 927 | 4650.00 | 12509.00 | 0 | 803 | 90 | $7^{3} 1$ | 13 | 315 |  |
| 3 | 812 | 213 | 20510 | 54 | 42332 | PELEASE | 81726 | 4539.30 | $12448.00$ | 224 | 54) |  |  |  |  |  |
|  |  |  |  |  |  | $R E C O V \leq R Y$ | $53 \times 5$ | 4:10.00 | $12540.00$ | 0 | 433 | -60 | 678 | 33 | 339 |  |
| 3 | E1? | 213 | 20510 | SA | 42335 | RELEASE | 22925 | 4539.30 | 12443.00 | $2 \geq 4$ | $65 ?$ |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 22520 | 4650.00 | 12500.30 | . 223 | 57) | -90 | 257 | 14 | 323 | 4 |
| 3 | 812 | 213 | 20510 | SA | 42377 | FELEASE | 31926 | 4639.30 | 12443.00 | 224 | $54)$ |  |  |  |  |  |
|  |  | . |  |  |  | 足 CLVERY | 83317 | 4301.30 | 12457.00 | 450 | 56.3 | 20 | 690 | 82 | 356 | $-236$ |
| 3 | E1 2 | 213 | 20510 | SA | 42378 | RELEASE | 81926 | 4539.30 | 12442.00 | 224 | 493 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 623 E | 4644-00 | 12455.00 | 375 | 477 | 0 | $1 E 1$ | 7 | 326 | -1;1 |
| 3 | 812 | 214 | 20510 | SA | 42418 | FELEASE |  | 4645.00 | $12454.00$ |  | $583$ |  |  |  |  |  |
|  |  |  |  |  |  | $R E C J Y=R Y$ | $32415$ | 4550.00 | $12500.00$ | $375$ | $583$ | 0 | 201 | 5 | 321 | -j 9 |
| 3 | 812 | 215 | 20510 | SA | 42449 | RELEASE | 61926 | 4645.30 | 12459.00 | 374 | 520 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVSRY | ع21015 | 4526.10 | 12414.00 | 350 | 527 | 0 | 17 | 37 | 123 | 24 |
| 3 | 813 | 1 | 20510 | SA | 42579 | RELEASE | 611113 | 3237.00 | 12932.00 | 350 | 577 |  |  |  |  |  |
|  |  |  |  |  |  | RECSVERY | 221 331 | 3237.00 | 11932.00 | 351 | 573 | 0 | 352 | 0 | 0 | -1 |
| 3 | 813 | 2 | 20510 | SA | 42616 | RELEASE | j11113 | 3243.J0 | 11935.00 | $2 ? 5$ | 51) |  |  |  |  |  |
|  |  |  |  |  |  | RECJV:RY | 321028 | 3243.30 | 11935.00 | 214 | 510 | 0 | 349 | 0 | 0 | 11 |
| 3 | 813 | 2 | 20510 | SA | 42667 | feleaje | 511113 | 3243.30 | 11935.00 | 225 | 537 |  |  |  | , |  |
|  |  |  |  |  |  | RECJVERY | 821026 | 3243.30 | 11935.00 | 214 | 33. | 0 | 549 | 0 | 0 | 11 |
| 3 | 313 | 2 | 20510 | SA | 42676 | RELEASE | $\text { ذ } 11113$ |  |  | $225$ |  |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | $\text { ع } 21028$ | $3243.30$ | $11936.00$ | $214$ | $557$ | 20 | 349 | 0 | 7 | 11 |
| 3 | 813 | 2 | 20510 | 5A | 42677 | release | 511113 | 3243.30 | 11935.00 | 225 | 507 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | -2:028 | 3243.30 | 11935.00 | 214 | 530 | 30 | 349 | 0 | 0 | 11 |
| 3 | 813 | 3 | 20510 | SA | 42691 | PELEASE | $E 11113$ | 3244.00 | 11939.00 | 300 | 403 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | ¢3 52 | 3305.30 | 11944.00 | 400 | 3 |  | 560 | 24 | 350 | $-100$ |
| 3 | 813 | 3 | 20510 | SA | 42594 | qELEASE | 211113 | 3:44.30 | 11939.00 | 300 | 68) |  |  |  |  |  |
|  |  |  |  |  |  | RECDVERY | 321030 | 3243.00 | 11933.00 | 322 | 693 | 10 | 351 | 1 | 140 | $-22$ |
| 3 | 813 | 3 | 20510 | SA | 42719 |  |  |  |  | 300 |  |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | $521027$ | $3244-30$ | $11938.00$ | 319 | $493$ | 10 | 348 | 1 | 97 | -19 |
| 3 | 813 | 5 | 20510 | SA | 42729 | Releaje | 411113 | 3244.J0 | 11939.00 | 300 | 48) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVTRY | 221030 | 3244.00 | $11933.0 \pm$ | 322 | $40)$ | 0 | 351 | 1 | 70 | $-22$ |
| 3 | 813 | 5 | 20510 | SA | 42970 | RELEASE | 311113 | 3243.30 | 1194?.00 | 550 |  |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | $こ 21030$ | 3242.30 | 11942.00 | 555 | 433 | 0 | 351 | 1 | 130 | - 5 |
| 3 | al 3 | 12 | 20510 | SA | 42973 | geleaje | 111120 | 3243.30 | 1:935.00 | 225 | 59) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 531015 | 4643.03 | 1? 454.10 | 105 | 797 | 200 | 694 | 174 | 345 | 30 |


| RELEASE |  |  |  |  |  |  | $\begin{aligned} & \text { DATE } \\ & \text { YYMMDD } \end{aligned}$ | LATITJJ DDMM－YM | LDNGITUD DE－ |  |  | GPQ＇in | DAYS | HILES | DI？ | $\begin{aligned} & \text { OPI } \\ & \text { CHYG } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | LRS | HAL | SPEC． |  | （ NJ． 1 |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 913 | 13 | 20510 | SA | 43101 | RELEAJE | C11120 | 3こ44．70 | 11939.02 | 300 | 623 |  |  |  |  |  |
|  |  |  |  |  |  | RECUVERY | 331321 | 4035.00 | 12535.00 | 250 | 630 | $10^{\circ}$ | 700 | 553 | 331 | 50 |
| 3 | 213 | 13 | 20510 | St | 43111 | RELEASE | 311120 | 3244－30 | 11939.03 | 300 | 50） |  |  |  |  |  |
|  |  |  | ． |  |  | RECJVIRY | 321027 | 3244．30 | 11933．00 | 319 | 532 | 30 | 341 | 1 | $9:$ | －19 |
| 3 | 313 | 21 | 20510 | SA | 43195 | Release | 111122 | 3237.30 | 11932.00 | 375 | 511 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | こ2 123 | 3356．10 | 12021.00 | $3 \cap 4$ | 533 | 70 | 62 | 39 | 333 | 71 |
| 3 | 813 | 22 | 20510 | SA | 43202 | RELEATE | $511122$ | $3243.00$ |  |  | 553 |  |  |  |  |  |
|  |  |  |  |  |  | RECJV RY | $3250$ | $0 \text { 30.30 }$ | $12200.00$ | $0$ | ， |  |  | 265 | $3 \leq 4$ |  |
| 3 | 513 | 22 | 20510 | SA | 43224 | RELEASE | 311122 | 3243.00 | 11955.00 | 225 | 531 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY． | 33727 | 3 345.30. | 12355.00 | 303 | 3 |  | 512 | 419 | 331 | －79 |
| 3 | 313 | 25 | 22510 | Sh | 43334 | FELEASE | む11122 | 3242．00 | 11942.00 | 550 | 433 |  |  |  |  |  |
|  |  |  |  |  |  | RECUYERY | 321031 | ． 3243.30 | 11935.00 | 216 | 497 | 10 | 343 | 5 | 79 | 354 |
| 3 | 524 | 3 | 20510 | S4 | 22104 | RELEASE | E011 3 | 3243.00 | 11935.00 | 3.30 | 55） |  |  |  |  |  |
|  |  |  |  |  |  | NECJVERY | 321029 | 3244.30 | 11938．00 | 319 | $57 ?$ | 20 | 725 | 2 | 301 | －19 |
| 3 | 324 | 3 | 20510 | SA | 34546 |  |  |  |  | 330 | 55） |  |  |  |  |  |
|  |  |  |  |  |  | PECEVERY | $3370$ | $3750.30$ | $12320.00$ | 0 | ， |  |  | 357 | 330 |  |
| 3 | 824 | 25 | 20510 | 5 | 43916 | fELíaje | 02111 | 3242．00 | 11942.20 | 551 | 523 |  |  |  |  |  |
|  |  |  |  |  |  | RECJYERY | 9391 | 4230－20 | 1244． 000 | 300 | $53)$ | 50 | 273 | 633 | 340 | 201 |
| 3 | 324 | 26 | 20510 | 54 | 34934 | RELEASE | ：21110 | 3010.30 | 12323.00 | 240 | 51） |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 63191 | 4230.00 | 1244000 | 300 | 533 | 10 | 254 | 255 | 349 | －50 |
| 3 | 324 | 26 | 20510 | St | 34959 |  | $221110$ |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | AECSYRY | $\therefore 33 \geq 1$ | $3721.30$ | $12256.00$ | $220$ | $675$ | 30 | 141 | 56 | 152 | 40 |
| 3 | E24 | 25 | 20510 | 5A | 34968 | Release | $32.1110$ | $3 E 10.30$ | $12329.00$ | $240$ | 593 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVSRY | $83718$ | $3741.30$ | $12236.00$ | $200$ | E4） | 50 | 250 | 39 | 233 | 40 |
| 3 | 824 | 27 | 20510 | SA | 34796 | Release | 321110 | 3d11． 10 | 12332.00 | 300 | 513 |  |  |  |  |  |
|  |  |  |  |  |  | RECJYERY | ¢300 | 3750．00 | 12320.00 | 275 | 3 |  |  | 23 | 156 | 25 |
| 3 | 824 | 27 | 20510 | SA | 65017 | RELEASE | E21110 | 3311．30 | 12332.00 | 300 | 62） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVミRY | f3 30 | 3750． 30 | 12320．00 | 0 | 3 |  |  | 23 | 155 |  |
| 3 | 824 | 27 | 20510 | SA | 55021 | RELEASE | $821110$ | $3311.30$ | $12332.00$ | $300$ | $597$ |  | $\cdots$ |  |  |  |
|  |  |  |  |  |  | RECJVFRY | $33 \quad 324$ | $3.733 .00$ | $12301.00$ | $255$ | $623$ | 30 | 287 | 45 | 147 | 45 |
| 3 | 324 | 27 | 20310 | SA | 65031 | RELEASE | $321110$ |  | $12332.00$ | $300$ | $523$ |  |  |  |  |  |
|  |  |  |  |  |  | RSCOVERY | $33 \quad 331$ | $3 \pm 42.20$ | $12355.00$ | $375$ | J |  | 294 | 33 | 332 | －75 |
| 3 | 824 | 27 | 20510 | SA | 65057 | gelease | －21110 | 3311.30 | 12332． 30 | 300 | 48？ |  |  |  |  |  |
|  |  |  |  |  |  | RECJVFRY | $\pm 398$ | 4003．00 | 12417.00 | 303 | J |  | 372 | 117 | 343 | －3 |
| 3 | 824 | 27 | 20510 | SA | 55063 | RELEASE | 521110 | 3311．30 | 12332.20 | 300 | 51） |  |  | ． |  |  |
|  |  |  |  |  |  | aECJV：RY | $5212 \pi$ | 3643.30 | 12203．0！ | 0 | ？ |  |  | 111 | － 3 |  |
| 3 | 824 | 27 | 20510 | 5 S | 55134 | ？EぃEAJE | 321110 | 3311．J0 | 12332．30 | 300 | 5i） |  |  |  |  |  |
|  |  |  |  |  |  | RECJV＇RY | $\pm 394$ | 3050．こ0 | 12430.00 | 230 | 2 |  | 278 | 45 | 531 | 12 |


| RELEASE |  |  |  |  |  |  | OATE | LATITJO | LȮN二ITUD | CE－ |  | SPDN | DIYS | MILES | DIA | $\begin{aligned} & \text { DPTH } \\ & \text { CH:G } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | CRS | HAL | SPEC． | tag | NO． 1 |  | YYMYOO | DDMM＋ 4 M | DDOM4：Mm | PTH | SI2E |  |  |  |  |  |
| 3 | 324 | 27 | 20510 | SA | 55141 | RELEASE | ล21110 | 3311.30 | 1233？．00 | 370 | 51） |  |  |  |  |  |
|  |  |  |  |  |  | RECOVFRY | 8300 | 3750.00 | 12320.00 | 275 | ） |  |  | 23 | 155 | こ5 |
| 3 | 824 | 27 | 20510 | SA | 55153 | RELEASE | a21110 | 3311.30 | 12352．00 | 300 | 543 |  |  |  |  |  |
|  |  |  |  |  |  | RECJYERY | 33912 | 4102.30 | 12415．33 | 290 | 57. | 30 | 306 | 174 | 349 | 10 |
| 3 | 324 | 27 | 20う10 | 54 | 55161 | RELEAJE | 12：110 | 3511.30 | 12332.00 | 300 | 542 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 83521 | 3722.30 | 12255．00 | 200 | 53） | 40 | 192 | 57 | 149 | 100 |
| 3 | 024 | 23 | 20510 | SA | 65230 | RELEASE | 321110 | 3311.00 | 12354.00 | 350 | 643 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 430 | 3750.00 | 12320.00 | 275 | ） |  |  | 24 | 152 | 135 |
| 3 | 324 | 23 | 20510 | SA | 65261 | RELEASE | 321110 | 3811.30 | 22354.03 | 330 | 537 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 3300 | 3750.30 | 12320.00 | 275 | 3 |  |  | 24 | 152 | 125 |
| 3 | 824 | 23 | 20510 | 54 | 65322 | 只LEASE | 321110 | 3512.00 | 12334.00 | 380 | 58． |  |  |  |  |  |
|  |  |  |  |  |  | RECJYFRY | 3390 | 3750.30 | 12322.00 | 0 | こ |  |  | 24 | $15 \%$ |  |
| 3 | 524 | 29 | 20510 | SA | 55333 | RELEASE | 521110 | 3010.20 | 12334.00 | 444 | 527 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVFRY | 83 411 | 3900.00 | 12400.00 | 0 | 52） | 0 | 152 | 54 | 338 |  |
| 3 | 824 | 29 | 20510 | SA | 65343 |  |  |  | $12334.00$ |  |  |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | $53524$ | $3735.30$ | $12307.00$ | $335$ | $543$ | $-10$ | 226 | 44 | 142 | 139 |
| 3 | 624 | 29 | 20510 | sa | 65348 | RELEASE | $E 21110$ | $3510.30$ | $12334.00$ | 444 | 503 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | $5300$ | $3750.00$ | $12320.00$ | 275 | 3 |  |  | 23 | 151 | 159 |
| 3 | 824 | 36 | 20510 | 54 | 65395 | RELEASE | 521112 | 3810.30 | 12329.00 | 217 | 62） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVTRY | d3 41 | $3736.30^{\circ}$ | 12303.90 | 250 | 3 |  | 140 | 40 | 149 | －33 |
| 3 | 824 | 36 | 20510 | 54 | 55402 | RELEASE | 321212 | 3210.00 | 12229．90 | 217 | ©0） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 33917 | 3654.00 | 12223．00 | 259 | 0 |  | 309 | 92 | 145 | －62 |
| 3 | 324 | 36 | 20510 | 54 | 65425 | RELEASE | 321112 | 3310.00 | 12329.00 | 217 | 523 |  |  |  |  |  |
|  |  |  |  |  |  | RECUVERY | 331013 | 4300.30 | 12500.00 | ． 0 | 527 | 0 | 335 | 295 | 347 |  |
| 3 | 324 | 37 | 20510 | SA | 65451 | RELEASE | ड21112 | 3312.30 | 12333.00 | 302 | 727 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 3300 | 3750.00 | 12320．00 | 275 | ） |  |  | 24 | $15 \%$ | 37 |
| 3 | 824 | 37 | 20510 | SA | 65463 | RELEASE | 521112 | 3812．J0 | 12333.00 | 302 | 493） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 83 90 | 3750． 30 | 12320．00 | 0 | 5 |  |  | 24 | 155 |  |
| 3 | 824 | 37 | 20510 | SA | 65509 | RELEASE | 321112 | 3012.30 | 12333.20 | 302 | 607 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 33125 | 3920.30 | 12415.03 | 350 | 610 | 10 | 389 | 75 | 334 | －48 |
| 3 | 824 | 37 | 20510 | SA | 65527 | RELEASE | 321122 | 3312．30 | 12333.00 | 302 | 55） |  |  |  |  |  |
|  |  |  |  |  |  | AECJVFRY | 3356 | 3930．30 | 12400.00 | 220 | 55） | 0 | 175 | $\bigcirc 1$ | 345 | 122 |
| 3 | 824 | 30 | 20510 | SA | 55561 | RELEASE | E21112 | 2312．30 | 12334.00 | 370 | 497 |  |  |  |  |  |
|  |  |  |  |  |  | RECUVERY | d3 329 | 4025.00 | 12443.00 | 370 | 493 | 0 | 290 | $1: 2$ | 339 | 0 |
| 3 | 824 | 33 | 20510 | SA | 65584 | RELEAJE | 221112 | 3012．30 | 12334.30 | 370 | 50） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | d3 90 | 3750.30 | 12320．00 | 0 | ， |  |  | $? 5$ | 153 |  |
| 3 | 824 | 39 | 20510 | SA | 55625 | RELIASE． | －2：112 | 3310.90 | 12354．09 | 4：30 | 53） |  |  |  |  |  |
|  |  |  |  |  |  | RECOVFRY | 331030 | 4035．30 | 12535.00 | 240 | 532 | 0 | 352 | 175 | 323 | 150 |


| RELEASE |  |  |  |  |  |  | OATE | LATITJD | Lunsituj | DE－ |  | cish | Jay 5 | MTLこS | 2さ？ | $\begin{aligned} & 0.1 H \\ & C i t: G \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | cas | HAL | SPEC． | Tag | NO．1 |  | YYMuCD | ここMM．19 | DDJMM．MM | PTH | 5I2E |  |  |  |  |  |
| 3 | 324 | 47 | 20510 | SA | 65657 | ȧelease | こ21114 | マタ1：．）0 | 12311．00 | 356 | 513 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 53519 | 2719．J0 | 12255．00 | 200 | 54） | 30 | 285 | う3 | 160 | 166 |
| 3 | 824 | 47 | 20510 | 5A | 65659 | felease | 321114 | 3311． 30 | 1231：． 20 | 356 | 553 |  |  |  |  |  |
|  |  |  |  |  |  | recuviry | 93815 | 4610.30 | 12433.00 | － | $6 i 3$ | 50 | 274 | 492 | 353 |  |
| 3 | 324 | 47 | 20510 | SA | 05660 | Release | \＃21114 | 3311.00 | 12311.00 | 366 | 55） |  |  |  |  |  |
|  |  |  |  |  |  | recovery | 2359 | 4250.30 | 12444．00 | 278 | $55)$ | 110 | 176 | 293 | 345 | $7{ }^{7}$ |
| 3 | 824 | 47 | 20510 | SA | 65654 | release | 521114 | 3811．30 | 12311.00 | 350́ | 45） |  |  |  |  |  |
|  |  |  |  |  |  | recuivery | 339 ¢6 | 3025.30 | 12333.00 | 315 | 470 | 10 | 315 | 25 | 303 | ミ1 |
| 10 | 302 | 1 | 20510 | SA | 22019 | release | 301023 | 3242.90 | 11936.00 | 225 | 54） |  |  |  |  |  |
|  |  |  |  |  |  | Becuviry | 811120 | 3243.30 | 11936.00 | 223. | $55 \%$ | 10 | 393 | 1 | 0 | $?$ |
| 10 | 802 | 1 | 20510 | SA | 22059 | releaje | 301023 | 3242.30 | 11938.00 | 225 | 477 |  |  |  |  |  |
|  |  |  |  |  |  | REcSviay | E11114 | 3243.30 | 11937.00 | 212 | 473 | 0 | 3 37 | 1 | 320 | 13 |
| 10 | $32 ?$ | 1 | 20510 | 5A | 22398 | RELEASE | त01023 | 3242.00 | 11935.20 | 225 | 54） |  |  |  |  |  |
|  |  |  |  |  |  | recovery | 201026 | 3242.30 | 11937.00 | 0 | 54. | 0 | 3 | 1 | 277 |  |
| 10 | $50 \geq$ | 2 | 20510 | 5： | 22104 | release | 801023 | 3243.30 | 11939.00 | 312 | 55. |  |  |  |  |  |
|  |  |  |  |  |  | RECJV「Ry | 90113 | 3243.30 | 11935.00 | 302 | 553 | 0 | 11 | 3 | 90 | 12 |
| 10 | 802 | 2 | 20510 | SA | 22111 | pelease | ． 301023 | 3243.30 | 11939.00 | 312 | 4）） |  |  |  |  |  |
|  |  |  |  |  |  | recovery | 611113 | 3244．J0 | 11939.00 | 299 | 510 | 20 | 386 | 1 | 0 | 13 |
| 10 | 802 | 2 | 20510 | SA | 22115 | release | 301523 | 3243.70 | 11933.00 | 312 | 503 |  |  |  |  |  |
|  |  |  |  |  |  | aEcjviny | E11113 | 3244.30 | 11939.00 | 299 | 51） | 10 | 336 | 1 | 0 | 13 |
| 10 | 302 | 2 | 20510 | SA | 22121 | rilease | 1101023 | 3243.00 | 11939.00 | 312 | $5 \%)$ |  |  |  |  |  |
|  |  |  |  |  |  | recevery | 011120 | 3243.00 | 11936.00 | 223 | 577 | －10 | 393 | 3 | 90 | 39 |
| 10 | 802 | 2 | 20510 | SA | 22171 | release | A 01023 | 3243.30 | 11939.00 | 312 | 43.3 |  |  |  |  |  |
|  |  |  |  |  |  | REcuyiry | ¢11113 | 3244.30 | 11939.00 | 299 | $49)$ | 10 | 385 | 1 | 0 | 13 |
| 10 | 302 | 2 | 20510 | 54 | 22172 | RELEASE | $\underline{201023}$ | 3243.30 | 11939.00 | 312 | 511 |  |  |  |  |  |
|  |  |  |  |  |  | PECOVERY | 31106 | 3727.30 | 12302.00 | 327 | $55 ?$ | 40 | 343 | 329 | $3 \leq 1$ | 15 |
| 10 | 902 | 2 | 20510 | SA | 22202 | heleaje | 201023 | 3243.30 | 11939.00 | 312 | 533 |  |  |  |  |  |
|  |  |  |  |  |  | heculary | ど1113 | 5244．30 | 11959．00 | 249 | 531 | 0 | j86 | 1 | 0 | 15 |
| 10 | $50 \geq$ | 5 | 20510 | SA | 22310 | felease | ن01023 | 3245.30 | 11935.08 | 450 | 53 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 111120 | 3243.30 | 11935.00 | 223 | 529 | －10 | 393 | 2 | 203 | $2 ? 7$ |
| 10 | $30 ?$ | 5 | 20510 | SA | 22313 | release | 801023 | 3245.10 | 11935.00 | 450 | 52） |  |  |  |  |  |
|  |  |  |  |  |  | recoyray | 821029 | 3245.30 | 11935．00 | 436 | 530 | 10 | 736 | 0 | $\bigcirc$ | 14 |
| 10 | 30？ | 5 | 20510 | SA | 22369 | RELEAJE | 501023 | 3245.30 | 11935.00 | 450 | 54） |  |  |  |  |  |
|  |  |  |  |  |  | Recjuray | 111120 | 3245．30 | 11936．00 | 441 | 550 | 20 | 393 | 1 | $27:$ | 9 |
| 10 | 902 | 12 | 20510 | SA | 22394 | felease | aj1025 | 3242．30 | 11935.00 | 225 | 47 |  |  |  |  |  |
|  |  |  |  |  |  | recjuery | 32111 | 3245.30 | 11935.90 | 437 | $4.3)$ | 10 | 737 | 3 | 15 | －212 |
| 10 | 902 | 12 | 20510 | SA | 22399 | gelease | 30． 225 | 3242.30 | 11956.00 | $2 ? 5$ | 56. |  |  |  |  |  |
|  |  |  |  |  |  | hecoviry． | E11120 | 3243.10 | 11936.30 | $2 ? 3$ | 50. | 40 | 591 | 1 | 0 | ？ |


| HELEASE |  |  |  |  |  |  | $\begin{gathered} \text { OATE } \\ \text { YYYYDR } \end{gathered}$ | LATITJD <br> DOMM-4H | LUNG:TUD DODMM.MM | DE- |  | GR2\% | DAY: | MILES DIP |  | $\begin{aligned} & \text { DOTH } \\ & \text { CHVG } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | cRS | HAL | SPEC. | tag | NO. 1 |  |  |  |  | PTH | 5Iこ |  |  |  |  |  |
| 10 | 302 | 13 | 20510 | SA | 22445 | RELEASE | E01025 | 3243.30 | 11939.00 | 300 | $50)$ |  |  |  |  |  |
|  |  |  |  |  |  | RECJV:RY | ミ11121 | 3244.10 | 11939.00 | 299 | 513 | 10 | 392 | 1 | 0 | 1 |
| 10 | 802 | 13 | 20510 | SA | 22469 | Releaje | 001525 | 3243.00 | 11939.00 | 300 | 453 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVRRY | 311113 | 3244.00 | 11939.00 | 299 | 453 | 13 | 334 | 1 | 0 | 1 |
| 10 | 30\% | 14 | 20510 | SA | 22493 | 3ELEASE | 201025 | 3242.00 | 11943.00 | 550 | 55? |  |  |  |  |  |
|  |  |  |  |  |  | RECJVFRY | 3358 | 5306.30 | 13242.00 | 488 | 9 |  | 925 | 1345 | 339 | 52 |
| 10 | 202 | 14 | 20510 | SA | 22511 | RELEASE | 001025 | 3242.30 | 11943.00 | 550 | 647 |  |  |  |  |  |
|  |  |  |  |  |  | RECUV ${ }^{\text {FRy }}$ | 33913 | 3950.30 | 12415.00 | 240 | $68 ?$ | 40 | 1053 | 433 | 334 | 310 |
| 10 | 892 | 10 | 20510 | 5A | 22324 | RELEASE | 301025 | 3245.00 | 11935.00 | 450 | 65] |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | d21220 | 3931.30 | 12409.00 | 30 J | 673 | 20 | 734 | 459 | 333 | 150 |
| 10 | 60? | 15 | 20510 | SA | 22548 | HELEASE | 001025 | 3245.30 | 11935.00 | 450 | 52) |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 311120 | $3: 45.00$ | 11936.00 | 441 | 54.3 | 20 | 391 |  | 275 | 9 |
| 10 | 802 | 17 | 20510 | SA | 22574 | RELEASE | 901025 | 3236.30 | 11931.00 | 375 | 543 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | $\pm 11120$ | 3237.00 | 11932.00 | 357 | 633 | -10 | 391 | 1 | 320 | 18 |
| 10 | 502 | 17 | 20510 | SA | 22644 | RELEASE | 501025 | 3236.J0 | 11931.00 | 375 | 517 |  |  |  |  |  |
|  |  |  |  |  |  | QECOVERY | 51:114 | 3237.30 | 11935.00 | 350 | 533 | -10 | $3=5$ | 2 | 301 | P 5 |
| 10 | 83? | 17 | 20510 | SA | 22679 | RELEAJE | $\because 01025$ | 3236.30 | 11931.00 | 375 | 5:3 |  |  |  |  |  |
|  |  |  |  |  |  | FECJVFRY | C11320 | 3237.30 | 11932.00 | 357 | 523 | 10 | 360 | 1 | 323 | 18 |
| 10 | 802 | 23 | 20310 | SA | 22712 | RELEASE | E 01027 | 3242.00 | 11936.00 | 205 | 51) |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 511323 | 3635.)0 | 12201.03 | 225 | 543 | 30 | 351 | $25 ?$ | 333 | -29 |
| 10 | 802 | 23 | 20510 | Ja | 22713 | Release | $E 01027$ | 3242.10 | 11935.00 | 205 | 52) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 311122 | 3245.00 | 11955.00 | 516 | 513 | -10 | 391 | 3 | 10 | -311 |
| 10 | 802 | 24 | 20510 | SA | 22764 | RELEASE | j01027 | 3243.00 | 11939.00 | 300 | 593 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 21 912 | 3648.30 | 12214.00 | 400 | 597 | 0 | 320 | 275 | 333 | -100 |
| 10 | 802 | 24 | 20510 | JA | 22767 | OELEASE | d 01027 | 3243.30 | 11959.00 | 300 | 537 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 3354 | 4132.30 | 12436.00 | 430 | 553 | 20 | 919 | 579 | 337 | -190 |
| 10 | $80 ?$ | 24 | 20510 | 5 S | 22774 | RELEASE | G01027 | 3243.00 | 11939.00 | 300 | 47) |  |  |  |  |  |
|  |  |  |  |  |  | PECJVYRY | 321030 | 3243.30 | 11938.00 | 322 | 477 | 0 | 733 | 1 | 90 | -? |
| 10 | 802 | 24 | 20510 | SA | 22322 | RELEAJE | j01727 | 3243.30 | 11939.00 | 300 | 50) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 511113 | 3244.00 | 11939.30 | 299 | 503 | 0 | 332 | 1 | 3 | 1 |
| 10 | 802 | 23 | 20510 | SA | $2295 ?$ | RELEASE | 301028 | 3243.30 | 11937.00 | 234 | 487 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 011122 | 3245.30 | 11939.00 | 309 | 433 | 0 | 390 | 2 | 270 | $-25$ |
| 10 | 502 | 32 | 20510 | SA | 23514 | Release | 1801029 | 3245.30 | 11934.00 | 229 | 543 |  |  |  |  |  |
|  |  |  |  |  |  | BECOVRRY | 33.4 1 | 4230.30 | 12440.00 | 300 | 3 |  | 1006 | 534 | 3? | -71 |
| 10 | 30? | 32 | 20510 | SA | 23541 | feleaje | 501029 | 3243.30 | 11934.00 | 2? 9 | 49) |  |  |  |  |  |
|  |  |  |  |  |  | REEJV:Ry | P3 125 | 4050.10 | 12440.03 | U | 510 | 20 | 999 | 345 | 335 |  |
| 10 | 802 | 33 | 20510 | S4 | 23544 | RELEAJE | $\because 21029$ | 3244.35 | 11934.20 | 440 | 661 |  |  |  |  |  |
|  |  |  |  |  |  | RECJV'RY | 82711 | 435 - J0 | 12443.00 | 320 | 653 | 20 | 520 | 827 | 544 | 120 |


| felease |  |  |  |  |  |  | CAIE | LATITJD | LSNSITUD | DE－ |  | GR2W | DAYS | MILES |  | $\begin{aligned} & \text { DPIH } \\ & \text { CHIG } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | CRS | HAL | SPEC． | tag | N0． 1 |  | YYMADD | DDMA．AM | DODMM． 4 M | PTH | SIこう |  |  |  |  |  |
| 10 | 802 | 34 | 20510 | S3 | 23223 | RELEASE | Q0111 | 3244． 30 | 11930．00 | 310 | 51） |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 32120 | 3640.00 | 12200.00 | 0 | ， |  |  | 254 | $3: 4$ |  |
| 10 | $80 ?$ | 34 | 20510 | 54 | 23225 | RELEASE | 10112 | 3244．30 | 11935.00 | 310 | 493 |  |  |  |  |  |
|  |  |  |  |  |  | RECUV石Y | 221030 | 3245．00 | 11935.00 | 432 | 50.7 | 10 | 725 | 1 | 40 | －122 |
| 10 | 802 | 34 | 20510 | 5A | 23299 | FELEASE | $\therefore 0121$ | 3244．0） | 11935．00 | 310 | 513 |  |  |  |  |  |
|  |  |  |  |  |  | REこJVこRY | f？ 2030 | 32．45．30 | 11935.00 | 432 | 513 | 0 | 728 | 1 | 40 | $-122$ |
| 10 | 802 | 34 | 20510 | SA | 23310 | RELEASE | 301： 1 | 3244－00 | 11936.00 | 310 | $55 ?$ |  |  |  |  |  |
|  |  |  |  |  |  | RECUVこRY | 421025 | 3540.30 | 12200.00 | 0 | ） |  | 723 | 254 | 334 |  |
| 10 | 202 | 34 | 20510 | SA | 23327 | RELEASE | 30112 | 3244．00 | 1193；．00 | 310 | 48） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 111113 | 3245．30 | 11935.00 | 454 | 497 | 10 | 377 | 1 | 40 | －154 |
| 10 | 802 | 34 | 20510 | 5A | 23330 | FELEASE | 50111 | 3244.30 | 11936.00 | 310 | 653 |  |  |  |  |  |
|  |  |  |  |  |  | RECJYERY | C11113 | 3243．J0 | 11935.00 | 212 | 533 | 0 | 377 | 1 | 133 | 98 |
| 10 | 802 | 34 | 20510 | SA | 23411 | RELEASE | 1011 i | 3244．00 | 11936.00 | 310 | 49） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 621031 | 3245.30 | 11935.00 | 432 | 493 | 0 | 739 | 1 | 40 | －122 |
| 10 | 802 | 34 | 20510 | 54 | 23420 | RELEASE | 20111 | 3244．30 | 11935.30 | 310 | 551 |  |  |  |  |  |
|  |  |  |  |  |  | PECOVFRY | 311120 | 3243.30 | 11936.00 | 223 | 553 | 0 | 384 | 1 | 193 | 57 |
| 10 | 802 | 34 | 20510 | SA | 23421 | RELEASE | 80111 | 3244.00 | 11935.00 | 310 | 47） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 311120 | 3243.30 | 11936.00 | 223 | 435 | 10 | 384 | 1 | 197 | $\lambda 7$ |
| 10 | $80 ?$ | 35 | 20510 | SA | 23007 | RELEASE | 00111 | 3253.30 | 11930.00 | 350 | 57） |  |  |  |  |  |
|  |  |  |  |  |  | gミCOV「RY | 33616 | 3253.00 | 11933.00 | 350 | 5 |  | 257 | 3 | 270 | 0 |
| 10 | 30？ | 35 | 20510 | 5 F | 23065 | RELEASE | ， 0111 | 3253.30 | 11930.30 | 350 | 53） |  |  |  |  |  |
|  |  |  |  |  |  | RE＝JVERY | －3 316 | 3253.30 | 11933.00 | 350 | 0 |  | 957 | 3 | 273 | 0 |
| 10 | 902 | 35 | 20510 | SA | 23068 | RELEASE | j011 1 | 3253.00 | 11930.00 | 350 | 58.7 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVZRY | 33720 | 4230.30 | 12440.00 | 380 | 613 | 30 | 991 | 626 | 338 | －30 |
| 10 | 802 | 35 | 20510 | SA | 23086 | RELEASE | 00111 | 3253．J0 | 11930.00 | 350 | 47. |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | $33 \quad 17$ | 3253.30 | 11933.00 | 375 | $)$ |  | 958 | 3 | 270 | $-25$ |
| 10 | 40？ | 35 | 20510 | SA | 23088 | RELEASE | 0011 | 3253.30 | 11930.00 | 350 | 573 |  |  |  |  |  |
|  |  |  |  |  |  | RECSYERY | 3256 | 3640．00 | 12220.05 | $J$ | $)$ |  | 551 | 256 | $3 ? 9$ |  |
| 10 | $90 ?$ | 35 | 20510 | 54 | 23089 | MELEASE | 30111 | 3253.30 | 11930.00 | 350 | 503 |  |  |  |  |  |
|  | ． |  |  |  |  | RECUV「HY | 3356 | 3302.30 | 11939.00 | 350 | 1） |  | 947 | 12 | 320 | 0 |
| 10 | 802 | 35 | 20510 | SA | 23100 | RELEASE | 30111 | 3253.70 | 11930.03 | 350 | 5う） |  |  |  |  |  |
|  |  |  |  |  |  | RECOVSRY | 9355 | 3258．70 | 11937.03 | 350 | $)$ |  | 945 | 9 | 303 | 0 |
| 10 | 802 | 35 | 20510 | SA | 23127 | FELEASE | ¢011 1 | 3253.30 | 11930.00 | 350 | 5？ |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 33516 | 3253.30 | 11933.00 | 350 | 3 |  | 957 | 3 | 270 | 0 |
| 10 | 802 | 35 | 20510 | SA | 23173 | RELEASE | 00111 | 3245.00 | 11954.00 | 435 | 69） |  |  |  |  |  |
|  |  |  |  |  |  | RESOVERY． | $\pm 1 \leq 16$ | 3357.30 | 12350．70 | 0 | 707 | 10 | $? 95$ | 423 | $3: 1$ |  |
| 10 | 902 | 35 | 20510 | SA | 23200 | gelease | 30111 | 3245.30 | 11934.00 | 435 | 531 |  |  |  |  |  |
|  |  |  |  |  |  | RECUVFRY | 521027 | 3244.30 | 11933.03 | 319 | 537 | 0 | 725 | 4 | 254 | 116 |


| RELEASE |  |  |  |  |  |  | CATE | LATITSD | LONST「UD | $\mathrm{O}^{\text {－}}$ |  | G93\％ | Days | 4 IL こS | OIR | $\begin{aligned} & \text { DPTH } \\ & \text { CHVE } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | CRS | HAL | SPEC． | TAG | NO－1 |  | YYM4DD | ODMM－14 | DDDAM．4M | PT， | $512 \%$ |  |  |  |  |  |
| 10 | 30？ | 37 | 20510 | SA | 23475 | RELEASE | 30112 | 3252.30 | 11930.00 | 351 | 52） |  |  |  |  |  |
| － |  |  |  |  |  | PECCV－RY | 53617 | 3253．30 | 11933.00 | 375 | 3 |  | 957 | 3 | 292 | －24 |
| 10 | 802 | 37 | 20510 | SA | 23477 | RELEASE | 00112 | 3252． 30 | 11930.00 | 351 | 537 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 32425 | ？ 540.30 | 12203．00 | 2 | ） |  | 540 | 259 | 332 |  |
| 20 | 802 | 33 | 20510 | 5A | 23605 | RELEA SE | $\pm 0112$ | 3255.20 | 11932．00 | 25.5 | 537 |  |  |  |  |  |
|  |  |  |  |  |  | RECEVERY | 32610 | 3700．00 | 12225.109 | C | 0 |  | こヨ5 | 275 | 331 |  |
| 10 | 302 | 33 | 20510 | SA | 23609 | RELEASE | 30112 | 3255.10 | 11932.00 | 255 | 53） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 3365 | 3256.30 | 11935.00 | 350 | 3 |  | 945 | 3 | 292 | －95 |
| 10 | 592 | 33 | 20510 | SA | 23639 | RELEASE | 20112 | 3255.00 | $11932.00$ | 265 | $50)$ |  |  |  |  |  |
|  |  |  |  |  |  | RECDYFRY | 3367 | 3259．30 | $11953.00$ | 333 | 3 |  | 947 | 5 | 305 | －73 |
| 10 | $80 ?$ | 33 | 20510 | SA | 23666 | RELEASE | 50112 | 3255．30 | 11932.00 | 255 | 55） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 33617 | 3253.30 | 11933.00 | 375 | ） |  | 357 | 2 | 203 | －110 |
| 10 | 802 | 36 | 20510 | SA | 23573 | RELEASE | 60112 | 3255.00 | 11932.00 | 255 | 587 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 33523 | 4102.30 | 12425.00 | 200 | 630 | 50 | 353 | 540 | 336 | 65 |
| 10 | $80 ?$ | 33 | 20510 | SA | 23686 | RELEASE | ©3112 | 3255.30 | 11932.00 | 255 | 523. |  |  |  |  |  |
|  |  |  |  |  |  | RECJV「RY | 82 320 | 4205．30 | 12445.00 | 540 | 763 | 140 | 597 | 479 | 331 | －275 |
| 10 | $80 ?$ | 33 | 20510 | SA | 23593 | RELEASE | 30112 | 3255．30 | 11932.00 | 265 | 65） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 3367 | 3259． 20 | 11933.00 | 335 | ） |  | 947 | 5 | 378 | －73 |
| 10 | 802 | 33 | 20510 | SA | 23711 | RELEASE | 50112 | 3255.30 | 11932.00 | 255 | 4．3） |  |  |  |  |  |
|  |  |  |  |  |  | RECJY R \％ | H2 410 | 4109.30 | 12427．00 | 367 | 43 | 0 | 524 | 547 | 336 | －132 |
| 10 | 302 | 33 | 20510 | SA | 23719 | RELEASE | 30112 | 3255.30 | 11932.00 | 265 | 693 |  |  |  |  |  |
|  |  |  |  |  |  | GECJVERY | d3 514 | 3255.00 | 11932． 10 | 325 | 7 |  | 974 | 1 | 0 | $-50$ |
| 10 | 802 | 33 | 20510 | SA | 23724 | Release | 40112 | 3255.20 | 11932.00 | 255 | 65） |  |  |  |  | ． |
|  |  |  |  |  |  | RECJV＇RY | 8256 | 3000.00 | 12200.00 | 0 | $\bigcirc$ |  | 550 | 222 | $3 ? 7$ |  |
| 10 | 902 | 33 | 20510 | SA | 23727 | RELEASE | ＋0112 | 3255．00 | 11932．00 | 265 | 43） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 43514 | 3256．30 | 11932.00 | 3？ 5 | ） |  | 954 | 1 | 0 | －00 |
| 10 | 802 | 38 | 20510 | 54 | 23747 | RELEASE | 30112 | 3255．70 | 11932.00 | 255 | 43） |  |  | $\cdots$ |  |  |
|  |  |  |  |  |  | RECJV寿Y | 93614 | 3256．30 | 11932.00 | 325 | 3 |  | 954 | 1 | 0 | －60 |
| 10 | 802 | 33 | 20510 | SA | 23752 | RELEASE | 30112 | 3255.00 | 11932.00 | 265 | 497 |  |  |  |  |  |
|  |  |  |  |  |  | RECUVERY | 8357 | 3501.00 | 11939.00 | 350 | \％ |  | 947 | 3 | 316 | －0．5 |
| 10 | 90？ | 38 | 20510 | SA | 23768 | RELEASE | 35112 | 3255.00 | 11932.00 | 265 | 651 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVFRY | 83617 | 3253.00 | 11933.00 | 375 | $?$ |  | 957 | 2 | 203 | －110 |
| 10 | 902 | 39 | 20510 | SA | 23779 | PELEASE | 53112 | 3255.30 | 11932.00 | 255 | 53） |  |  |  |  |  |
|  |  |  |  |  |  | SECJVERY | ¢2 60 | 4240.30 | 12563．03 | 0 | $63 \%$ | 0 |  | 053 | 3 ？ 5 |  |
| 10 | 802 | 38 | 20510 | SA | 23752 | RELEAJE | 30112 | 3253． 3 C | 11932.00 | 265 | 51 ） |  |  |  |  |  |
|  |  |  |  |  |  | qECuv－Ry | 33516 | 5253.00 | 11933.00 | 350 | ， |  | 756 | 2 | 205 | － 25 |
| 10 | 292 | $3 j$ | 20510 | SA | 23903 | RELEA IE | 20112 | 3255.30 | 11932.00 | 265 | 47） |  |  |  |  |  |
|  |  |  |  |  |  | RECUV：RY | 35517 | 3253.30 | 11935.00 | 375 | ） |  | 957 | 2 | 203 | $-1 i 0$ |


| Helsase |  |  |  |  |  |  | OATE | Latitjo | ldnaituo | JE－ |  | GROH | DAY5 | MIL三S | $01 ?$ | $\begin{aligned} & \text { DPTH } \\ & \text { CH4G } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | Crs | Hal | SPEC． | tag | NO． 1 |  | YYitMD | DDMM． 4 M | DODMM．MM | PTH | ST2： |  |  |  |  |  |
| 10 | 302 | 33 | 20510 | 54 | 23324 | release | 30112 | 3255．30 | 11932．00 | 255 | 51） |  |  |  |  |  |
|  |  |  |  |  |  | RECJV：Ry | $\vdots 336$ | 5046．10 | 12942．00 | 0 | 459 | －50 | 1007 | 1153 | 343 |  |
| 10 | $30 \geq$ | 33 | 20510 | SA | 23349 | release | 20112 | 325500 | 11932.00 | 255 | 4．3） |  |  |  |  |  |
|  |  |  |  |  |  | RECEVERY | $33 \quad 617$ | 3253.30 | 11933.00 | 375 | ， |  | 957 | 2 | 203 | －110 |
| 10 | 302 | 38 | 20510 | sa | 23351 | RELEASE | 50112 | 3255．：0 | 11932.00 | 265 | 573 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERy | 9011 5. | 3255.30 | 11932．00 | 255 | 577 | 0 | 3 | 0 | 0 | 0 |
| 10 | 202 | 38 | 20510 | SA | 23358 | RELEASE | 00112 | 3255.30 | 11932.00 | 265 | 537 |  |  |  |  |  |
|  |  |  |  |  |  | reccufay | $\pm 3 \quad 517$ | 3253.30 | 11933.0 ¢00 | 375 | ， |  | 957 | 2 | 203 | －1：2 |
| 10 | 802 | 33 | 20510 | SA | 23872 | pelease | \＃0112 | 3255．00 | 11932．00 | 255 | 677 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVFRY | 22715 | 3540.30 | 12127．00 | 245 | 793 | 120 | 620 | 190 | 330 | 20 |
| 10 | 802 | 38 | 20510 | SA | 23973 | release | त011 2 | 3255.30 | 11932．00 | 255 | 597 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 3367 | 3301.00 | 11939.00 | 353 | $\bigcirc$ |  | 947 | 8 | 316 | $-5$ |
| 10 | 802 | 33 | 20510 | SA | 23889 | beleajic | ¢0112 | 3255.30 | 11932.00 | 255 | 503 |  |  |  |  |  |
|  |  |  |  |  |  | recuviry | H3 319 | 3308．30 | 11844.00 | 400 | J |  | 857 | 42 | 72 | －135 |
| 10 | 80 ？ | 33 | 20510 | SA | 23394 | RELEASE | ¢0112 | 3255．J3 | 11932.20 | 255 | 443 |  |  |  |  |  |
|  |  |  |  |  |  | RECEVEPY | 33614 | 3256．）0 | $1193 ? .00$ | 325 | ， |  | 954 | 1 | 0 | －60 |
| 10 | $80 \geq$ | 38 | 20510 | 5A | 23904 | release | 80112 | 3255．30 | 11932.00 | 265 | 543 |  |  |  |  |  |
|  |  |  |  |  |  | Recuvfry | 83617 | 3253．）0 | 11933.00 | 375 | 3 |  | 357 | 2 | 203 | －1：0 |
| 10 | $80 \geq$ | 33 | 20510 | SA | 23906 | release | 00112 | 3255．30 | 11932.00 | 265 | 523 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 3366 | 3255.30 | 11955.00 | 350 | $\bigcirc$ |  | 940 | 3 | 292 | $-35$ |
| 10 | 802 | 33 | 20510 | SA | 23907 | gelease | j0112 | 3255.30 | 11932.00 | 265 | 493 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 83614 | 3256.30 | 11932.00 | 325 | ， |  | 954 | 1 | 0 | －50 |
| 10 | $80 ?$ | 33 | 20510 | SA | 23913 | RELEASE． | 20112 | 3255.30 | 11932.00 | 255 | 463 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 33517 | 3253.30 | 11933.00 | 375 | 7 |  | 957 | 2 | 203 | －110 |
| 10 | 902 | 39 | 20510 | 5A | 23972 | pilease | 8） 112 | 3243.30 | 11935.00 | 315 | 54） |  |  |  |  |  |
|  |  |  |  |  |  | RECUVERY | 33311 | 3778．J0 | 12255.00 | 329 | ， |  | 1012 | 311 | 329 | －14 |
| 10 | 802 | 39 | 20510 | SA | 23991 | release． | 20112 | 3243.30 | 11935.00 | 315 | 581 |  |  |  |  |  |
|  |  |  |  |  |  | BECDV：Ry | d2 427 | 4008． 0 | 12421.00 | 170 | 610 | 30 | 三41 | 531 | 334 | 145 |
| 10 | an2 | 40 | 20510 | SA | 24019 | feleaje | 30113 | 3259.30 | 11935.00 | 243 | 65） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 83616 | 3253．30 | 11933.00 | 35 J | ， |  | 955 | ¢ | 157 | －1）2 |
| 10 | 302 | 40 | 20510 | SA | 26020 | gelease | 50113 | 3259．30 | 11935.00 | 248 | 543 |  |  |  |  |  |
|  |  |  |  |  |  | fi govery | 33516 | 3253．30 | 11933.00 | 350 | 3 |  | 955 | 5 | 157 | －1，2 |
| 10 | $30 \geq$ | 40 | 20510 | SA | 24026 | release | 00113 | 3259.00 | 11935.00 | 248 | 50） |  |  |  |  |  |
|  |  |  |  |  |  | REcjutery | 3250 | 3640.30 | 12200．03 | 0 | ） |  |  | 253 | 332 |  |
| 10 | 802 | 40 | 20510 | SA | 24029 | PELEASE | 80113 | 3259．）0 | 11935.00 | 24d | 62） |  |  |  |  |  |
|  |  |  |  |  |  | PECOV只Y | 5392 | 3750．00 | 12320.00 | $\checkmark$ | 3 |  |  | 343 | $3 \geq 9$ |  |
| 10 | 802 | 40 | 20510 | SA | 24046 | feleaje | 30113 | 3259.30 | 11935.00 | 243 | 55） |  |  |  |  |  |
|  |  |  |  |  |  | necuyray | 63 66 | 3258.30 | 11937．0J | 350 | ） |  | 345 | 1 | 220 | －1）2 |


| RELEASE |  |  |  |  |  |  | DATE | Latitjo | LONSITUD | OE- |  | gnow | DAYS | MLEこ5 | 018 | $\begin{aligned} & \text { OPTH } \\ & \text { CH:G } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | CRS | HAL | SPEC. |  | G NO.1 |  | Yrimud | DJMM.4M | DJDMM. MM | PTH | $51 \geq$ |  |  |  |  |  |
| 10 | 302 | 40 | 20510 | SA | 24149 | PELEASE | 50113 | 3.259 .00 | 11935.)c | 243 | 477 |  |  |  |  |  |
|  |  |  |  |  |  | RECOV:RY | 33 6́17 | 3253.00 | 11933.00 | 375 | 3 |  | 956 | 3 | 157 | $-1 \geq 7$ |
| 10 | $80 ?$ | 40 | 20510 | SA | 24052 | releajc | $\pm 0113$ | 3259.00 | 11936.00 | 248 | 473 |  |  |  |  |  |
|  |  |  |  |  |  | RECuVERY | 3157 | 3539.30 | 12110.03 | 300 | 553 | 90 | 215 | 151 | 329 | -52 |
| 10 | 892 | 40 | 20510 | SA | 24058 | release | 30113 | 3259.30 | 11935.00 | 243 | 653 |  |  |  |  |  |
|  |  |  |  |  |  | aEcJviay | 311219 | 3442.00 | 12111.00 | 210 | , |  | 411 | 230 | 323 | \% 3 |
| 10 | 802 | 40 | 20510 | 5a | 24059 | reliaje | 20113 | 3259.30 | 11936.00 | 248 | 437 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 30117 | 3259.30 | 11935.00 | 255 | 493 | 10 | 4 | 0 | 0 | $-17$ |
| 10 | 80? | 40 | 20510 | 54 | 24063 | RELEASE | 00113 | 3259.30 | 11936.00 | 243 | $56 ?$ |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 33614 | 3255.J0 | $11937.00^{\circ}$ | 32.5 | 9 |  | 953 | 1 | 220 | $-77$ |
| 10 | 902 | 40 | 20510 | SA | 24066 | RELEASE | 90113 | 3259.00 | 11935.00 | 248 | $61)$ |  |  |  |  |  |
|  |  |  |  |  |  | RECJYERY | 33314 | 3255.30 | 11937.70 | 325 | 3 |  | 353 | 1 | 220 | -77 |
| 10 | 802 | 40 | 20510 | SA | 24.373 |  | $20113$ | 0.1259. | $11935.00$ | 243 | $55)$ |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | $3363$ | $5517.30$ | $13307.00$ |  | $510$ | 50 | 942 | 1350 | $3 \pm 9$ |  |
| 10 | 802 | 40. | 20510 | SA | 24077 | palease | 80113 | 3257.29 | 11935.00 | 248 | 47 |  |  |  |  |  |
|  |  |  |  |  |  | recivery | 30117 | 3259.30 | 11936.00 | 265 | 473 | 0 | 4 | 0 | J | -17 |
| 10 | 802 | 40 | 20510. | SA | 24113 |  | 20123 | 3259.00 | 11936.00 | 249 | 517 |  |  |  |  |  |
|  |  |  |  |  |  | RECSVERY | E3 516 | 3253.30 | 11933.00 | 350 | ) |  | 955 | 5 | 157 | $-132$ |
| 10 | 802 | 40 | 20510 | SA | 24114 | felease | 00113 | 3259.00 | 11935.00 | 240 | 533 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 2011 5 | 3259.20 | 11936.00 | 255 | 533 | 0 | $?$ | 0 | 0 | -7 |
| 10 | 802 | 40 | 20510 | SA | 24115 | RELEA;E | 20113 | 3259.30 | 11936.00 | 248 | 43) |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 3390 | 3750.30 | 12320.00 | 0 | , |  |  | 343 | 329 |  |
| 10 | 802 | 40 | 20510 | SA | 24119 | release | 8011.3 | 3259.30 | 11936.00 | 248 | 573 |  |  |  |  |  |
|  |  |  |  |  |  | RECJV¢RY | 30117 | 3259.30 | 11935.00 | 265 | 575 | 0 | 4 | 1 | 3 | -17 |
| 10 | 30? | 40 | 20510 | SA | 24130 | release | 30113 | 3259.30 | 11936.00 | 248 | $53)$ |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | -3 614 | 3258.30 | 11937.90 | 325 | 3 |  | 953 | 1 | 220 | -77 |
| 10 | 802 | 40 | 20510 | S | 24134 | release | 30113 | 3259.30 | 11936.00 | 243 | 53) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 8366 | 3259.00 | 11936.00 | 350 | ) |  | 945 | 0 | 0 | $-132$ |
| 10 | $80 ?$ | 40 | 20510 | SA | 24135 | RELEASE | 80113 | 3254.30 | 11936.00 | 243 | 63) |  |  |  |  |  |
|  |  |  |  |  |  | RECDVERY | 9271 | 3750.30 | 12320.00 | 0 | , |  | 505 | 343 | 329 |  |
| 10 | 302 | 40 | 20510 | SA | 24152 | RELEASE | -011 3 | 3259.30 | 11936.00 | 248 | 563 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 2255 | 3700.30 | 12225.00 | 0 | 3 |  | 545 | 275 | 331 |  |
| 10 | 20? | 40 | 20510 | 54 | 24169 | RElease | -0113 | 3259.30 | 11936.00 | 240 | 49] |  |  |  |  |  |
|  |  |  |  |  |  | RECUVERY | 33 316 | 3307.30 | 11941.03 | 350 | , |  | 955 | $?$ | 332 | $-1.2$ |
| 10 | 802 | 40 | 20510 | SA | 24174 | felease | 30113 | 3259.30 | 11935.00 | 249 | 529 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | c3 66 | 3302.10 | 11939.00 | 350 | , |  | 345 | 4 | 320 | $-132$ |
| 13 | 302 | 40 | 20510 | SA | 24179 | peleace | $\because 0113$ | 3259.03 | 11936.00 | 248 | 53) |  |  |  |  |  |
|  |  |  |  |  |  | recovery | 2355 | 3257.30 | 11937.03 | 500 | , |  | 344 | 2 | 203 | -25? |


| RELEASE |  |  |  |  |  |  | Jate | Latitijo | lunaituo | DF－ |  | gaun | dars | MILこS |  | $\begin{aligned} & \text { DPTH } \\ & \text { CHNG } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | CRS | Hal | SPEC． | tag | NO．1 |  | YYMMCL | DEMM． 4 M | DODMM．M． | P「4 | SILE |  |  |  |  |  |
| 10 | 30？ | 40 | 20510 | SA | 24197 | release | 30113 | 3259.30 | 11935.00 | 243 | 521 |  |  |  |  |  |
|  |  |  |  |  |  | RECuViRy | 33616 | 3307.30 | 11941．00 | 350 | 2 |  | 355 | 7 | 332 | －102 |
| 10 | 802 | 40 | 20513 | SA | 24204 | nĖLEASE | 180113 | 3259.30 | 11936.00 | 243 | 613 |  |  |  |  |  |
|  |  |  |  |  |  | recoviry | こ3 514 | 3258.30 | 11937．00 | 325 | ， |  | $75 ;$ | 1 | 220 | －77 |
| 10 | 902 | 40 | 20510 | Sa | 24212 | Releaje | 30113 | 3259.30 | 11.955 .30 | 24 d | 523 |  |  |  |  |  |
|  |  |  |  |  |  | PECJV－Ry | 3356 | 3256.30 | 11935.00 | 350 | $\bigcirc$ |  | 345 | 3 | 104 | $-1,2$ |
| 10 | 30？ | 40 | 20510 | S4 | 24218 | release | － 0113 | 3259.80 | 11935.00 | 249 | 523 |  |  |  |  |  |
|  |  |  |  |  |  | recoviry | 30118 | 3259.30 | 11935.00 | 252 | 527 | 0 | 5 | 1 | 93 | －4 |
| 10 | 302 | 40 | 20510 | 51 | 24221 | releaje | 20113 | 3259.30 | 11935.00 | 248 | 52） |  |  |  |  |  |
|  |  |  |  |  |  | becoviry | 8341 | 324：．30 | 11841.00 | 350 | 9 |  | 379 | 50 | 111 | $-102$ |
| 10 | 302 | 40 | 20510 | SA | 24223 | release | 30112 | 3259.30 | 11935.00 | 24 e | 49） |  |  |  |  |  |
|  |  |  |  |  |  | ȧcoviry | 30118 | 3259.30 | 11935.00 | 252 | 493 | 0 | 5 | 1 | 90 | －4 |
| 10 | 802 | 40 | 20510 | SA | 24226 | release | 50113 | 3259.30 | 11936.00 | 248 | $64)$ |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 30117 | 3259．00 | 11935.00 | 265 | $64)$ | 0 | 4 | c | J | －17 |
| 10 | 802 | 40 | 20510 | SA | 24234 | release | 40113 | 3259.30 | 11935.00 | 24： | $57 \%$ |  |  |  |  |  |
|  |  |  |  |  |  | recovirar | 231219 | 4515．30 | 12430.00 | 300 | $)$ |  | 1141 | 327 | 346 | －52 |
| 10 | 202 | 40 | 20510 | SA | 24251 | release | 30113 | 3259．J0 | 11935.00 | 248 | 47 ？ |  |  |  |  |  |
|  |  |  |  |  |  | RECLVERY | 83517 | 3253.30 | 11933.00 | 375 | $j$ |  | 956 | 5 | 157 | $-127$ |
| 10 | 302 | 40 | 20510 | SA | 24261 | RELEASE | 20113 | 3259.00 | 11936.00 | 248 | $54)$ |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 3366 | 3256.30 | 11937.00 | 350 | 9 |  | 345 | 1 | 220 | －1＇2 |
| 10 | 802 | 40 | 20510 | SA | 24256 | qeleaje | 20113 | 3259．30 | 11935.00 | 248 | 55） |  |  |  |  |  |
|  |  |  |  |  |  | RECJV寿Y | 3367 | 3259.30 | 11939.00 | 338 | ， |  | 945 | 2 | 270 | －90 |
| 10 | 802 | 40 | 20510 | SA | 24270 | release | 00113 | 3259.00 | 11935.00 | 248 | $63)$ |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | $? 1110$ | 3．350．20 | 12355． 20 | 252 | 720 | 90 | E8 | 433 | 330 | －4 |
| 10 | 502 | 41 | 20510 | SA． | 24274 | peleaje | 30113 | 3252.30 | 11930.00 | 355 | 55 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 83616 | 3253.30 | 11933.00 | 350 | ） |  | 755 | 3 | 292 | 5 |
| 10 | 802 | 42 | 20510 | Sa | 24366 | release | $\bigcirc 0113$ | 3244.00 | 11935.00 | 310 | 52） |  |  |  |  |  |
|  |  |  |  |  |  | recoviry | 63616 | 3253.30 | 11935.00 | 350 | ， |  | 355 | 3 | 1： | $-40$ |
| 10 | 802 | 42 | 20510 | SA | 24394 | belease | －0113 | 3244．30 | 11935.00 | 310 | $53)$ |  |  |  |  |  |
|  |  |  |  |  |  | RECJViRy | 83814 | 3256.30 | $1193 ? .00$ | 325 | J |  | 953 | 12 | 16 | －15 |
| 10 | 302 | 42 | 20510 | SA | 24401 | RELEAJE | 80113 | 3244.00 | 11936.00 | 510 | 52） |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 93522 | 3307.30 | 11934.00 | 398 | $\cdots$ |  | 930 | 23 | 4 | －79 |
| 10 | 902 | 42 | 20510 | SA | 24408 | release | 30113 | 3244．30 | 11936.00 | 310 | 49） |  |  |  |  |  |
|  |  |  |  |  |  | RECLVERY | 23614 | 3258.10 | 11937.00 | 325 | 0 |  | 953 | 14 | 357 | －15 |
| 10 | 802 | 42 | 20510 | 5A | 24412 | releaje | 10113 | 3244.30 | 11936.00 | 310 | 611 |  |  |  |  |  |
|  |  |  |  |  |  | RECJV．Ry | 321） | 3540.30 | 12200．00 | $\bigcirc$ | 57） | 60 |  | 254 | 334 |  |
| 10 | 802 | 42 | 20510 | SA | 24432 | meleaje | 80113 | 3244.30 | 11956.00 | 310 | $57)$ |  |  |  |  |  |
|  |  |  |  |  |  | REGJV「Ry | H3 514 | 3256.30 | $1193 ? .00$ | 325 | ， |  | Э 53 | 12 | 16 |  |


| RELEASE |  |  |  |  |  |  | DATE | LATITUD <br> DJMM－NM | LONEITUDDDD:4M. MM | $\begin{aligned} & \text { DE- } \\ & \text { PTH } \end{aligned}$ | ち1えこ | S83\％ | DAYS | MILES | 012 | $\begin{aligned} & \text { DPI H } \\ & \text { CHiNG } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | CRS | HAL | S「こC． | TAG | NO． 1 |  | YY：M D D |  |  |  |  |  |  |  |  |  |
| 10 | 302 | 42 | 20510 | 5A | 24438 | RELEAJE | ¢011 3 | 3244．20 | 11936.00 | 310 | ？ |  |  |  |  |  |
|  |  |  |  |  |  | RECJVFRY | 33616 | 3307.60 | 11941．00 | 350 | ） |  | 755 | 23 | 350 | －40 |
| 10 | 802 | 42 | 20510 | JA | 24441 | RELEASE | 20113 | 3244.00 | 11935.00 | 310 | 563 |  |  |  |  |  |
|  |  |  |  |  |  | RECuYr．RY | E3 516 | 3253．30 | 11933.00 | 350 | $?$ |  | 255 | 9 | 15 | －40 |
| 10 | 802 | 42 | 20513 | SA | 24445 | RELEASE | 00113 | 3244.30 | 11935．05 | 310 | 559 |  |  |  |  |  |
|  |  |  |  |  |  | PECOVIRY | d3 614 | 3256.30 | 11932.00 | $3 \geq 5$ | 3 |  | 253 | 12 | 16 | －15 |
| 10 | 902 | 42 | 20510 | SA | 24451 | RELEASE | 10113 | 3244－00． | 11935.00 | 310 | 463 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 13.515 | 3307.30 | 11941．00 | 350 | ， |  | ＋53 | 23 | 350 | －40 |
| 10 | 802 | 42 | 20510 | SA | 24465 | RELEASE | H011 3 | 3244.00 | 11935.00 | 310 | 47） |  |  |  |  |  |
|  |  |  |  |  |  | PECEVERY | 33617 | 3253.30 | 11933.00 | 375 | 3 |  | 356 | 9 | 15 | －55 |
| 10 | 302 | 42 | 20510 | 5A | 24476 | RELEASE | 30123 | 3244.00 | 11935.00 | 310 | 57） |  |  |  |  |  |
|  |  |  |  |  |  | RECLVERY | 3250 | 3540.00 | 12200．00 | 0 | ） |  |  | 254 | $3 \geq 4$ |  |
| 10 | 60？ | 42 | 20510 | SA | 24478 | RELEASE | 30113 | 3244－30 | 11935．00 | 310 | 64.3 |  |  |  |  |  |
|  |  |  |  |  |  | PECJVこRY | 3） 116 | 3257． 10 | 11933.00 | 230 | 659 | 10 | 3 | 13 | 11 | 30 |
| 10 | 302 | 42 | 20510 | SA | 24495 | felease | 80113 | 3244.30 | 11936.00 | 310 | $)$ |  |  |  |  |  |
|  |  |  |  |  |  | RECJyニRY | $33 \quad 616$ | 3253．30 | 11933.00 | 350 | 3 |  | 955 | 9 | 15 | －40 |
| 10 | 302 | 42 | 20510 | SA | 24505 | RELEASE | 20113 | $3 \leq 44.30$ | 11936.00 | 310 | 563 |  |  |  |  |  |
|  |  |  |  |  |  | RECJYERY | 33617 | 3253.10 | 11933.00 | 375 | $)$ |  | 955 | 9 | $16^{\circ}$ | －65 |
| 10 | 802 | 42 | 20510 | SA | 24515 | RELEA je | 40113 | 3244.30 | 21935.00 | 310 | 633 |  |  |  |  |  |
|  |  |  |  |  |  | RECJYFRY | £2 66 | 5020.00 | 12820.00 | 0 | 623 | －10 | 530 | 1125 | 342 |  |
| 10 | 802 | 42 | 20510 | SA | 24524 | RELEASE | E0113 | 3244.50 | 11956.00 | 310 | ） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 6290 | 3900.30 | 12400.03 | 0 | $?$ |  |  | 432 | 332 |  |
| 10 | 802 | 42 | 20510 | SA | 24556 | RELEAjE | 30113 | 3244.30 | 11936.00 | 310 | 450 |  |  |  |  |  |
|  |  |  |  |  |  | RECJV＇RY | 83617 | 3253．00 | 11933.00 | 375 | 3 |  | 756 | 7 | $10^{\circ}$ | －65 |
| 10 | 802 | 43 | 20510 | SA | 24560 | RELEASE | 80113 | $3243 . J 0$ | 11936.00 | 300 | 52） |  |  |  |  |  |
|  |  |  |  |  |  | RECGVERY | 83914 | 3645．00 | 12205．00 | 350 | 593 | 70 | 1045 | 271 | 334 | －50 |
| 10 | 302 | 43 | 20510 | 51 | 24561 | RELEASE | 50113 | 3243.00 | 11936.00 | 300 | 503 |  |  |  |  |  |
|  |  |  |  |  |  | RECJV艮Y | 011113 | 3243.30 | 11936.00 | 212 | 523 | 20 | 375 | 0 | 2 | 38 |
| 10 | 302 | 43 | 20510 | 54 | 24586 | RELEASE | 30113 | 3243.00 | 11936.00 | 300 | 50） |  |  | － |  |  |
|  |  |  |  |  |  | RECJVFRY | ¢2 722 | 4027.30 | 12436.00 | 300 | 503 | 0 | 526 | 522 | 334 | 0 |
| 10 | 802 | 44 | 20510 | SA | 24596 | RELEASE | 50114 | 3259.30 | 11935.00 | 253 | 613 |  |  |  | ， |  |
|  |  |  |  |  |  | PECJVERY | 92it 5 | 3552．30 | 12135.00 | 230 | 623 | 10 | 396 | 199 | 331 | $-27$ |
| 10 | 302 | 44 | 20510 | 5 A | 24505 | RELEASE | $\cdots 0114$ | 3259．30 | 11935.90 | 253 | 597 |  |  | － |  |  |
|  |  |  |  |  |  | SECJVERY | 3271 | 5255.30 | 13229－00 | 475 | 593 | 0 | 594 | 1517 | $3 \times 9$ | －322 |
| 10 | 802 | 44 | 20510 | SA | 24611 | RELEASE | 00114 | 3259．30 | 11935.00 | 253 | 517 |  |  |  |  |  |
|  |  |  |  | － |  | RECOVFRY | －1 926 | 3548． 30 | 12354.00 | 230 | 619 | 0 | $\therefore 95$ | 437 | 330 | 23 |
| 10 | $80 ?$ | 44 | 20510 | SA | 24514 | RELEAJE | $\therefore 0.114$ | 3259．00 | 11935.00 | 253 | 513 |  |  |  |  |  |
|  |  |  |  |  |  | PECCVRY | 3366 | 3256．）0 | 11935.03 | 350 | J |  | 344 | $j$ | 133 | －7 7 |



| RELEASE |  |  |  |  |  |  | DATE | LATETSD | LDivgituo | DE- |  | G3OW | Dars | AILES | UIR | $\begin{aligned} & \text { OPTH } \\ & \text { CHNG } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | CRS | HAL | SPEC. | TAG | [ NO-1 |  | YYMMDE | DDMH-4M | DDDMM. MM | PTH | SIZ |  |  |  |  |  |
| 10 | $30 ?$ | 44 | 20510 | SA | 24854 | RELCASE | $\bigcirc 0114$ | 3259.00 | 11935.00 | 253 | 45) |  |  |  |  |  |
|  |  |  |  |  |  | RECJV_RY | $33 \quad 16$ | 3253.30 | 11933.00 | 350 | ) |  | 954 | 5 | 154 | $-37$ |
| 10 | 302 | 44 | 20510 | SA | 24861 | RELEASE | 20114 | 3259.90 | 11935.00 | 253 | 53) |  |  |  |  |  |
|  |  |  |  |  |  | TECOVERY | 3356 | 3258.30 | 11937.00 | 350 | ) |  | 144 | 2 | 237 | $-77$ |
| 10 | 322 | 44 | 20510 | 54 | 24368 | RELEASF | $\therefore 0114$ | 3259.00 | 11935.00 | 253 | 453 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 3365 | 3257.00 | 11937.00 | 500 | 7 |  | 343 | 3 | 220 | -? 247 |
| 10 | 302 | 44 | 20510 | SA | 24873 | RELEASE | 30114 | $3259.70$ | $11935.00$ | $253$ | $473$ |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 32120 | $3550.30$ | $12200.00$ | $0$ | $7$ |  |  | 260 | 333 |  |
| 10 | 83? | 44 | 20510 | SA | 24992 | RELEASE | . 10114 | 3259.00 | 11955.00 | 253 | 513 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | $\because 366$ | 3302.00 | 11939.00 | 350 | 0 |  | 944 | 5 | 312 | $-97$ |
| 10 | $80 ?$ | 44 | 20510 | SA | 24893 | RELEASE | 10114 | 3259.30 | 11935.00 | 253 | 437 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 82920 | 4230.33 | 12453.00 | 0 | 503 | 20 | 554 | 622 | 333 |  |
| 10 | 802 | 44 | 20510 | SA | 24900 | PELEASE | 20114 | 3259.00 | 11935.00 | 253 | 527 |  |  |  |  |  |
|  |  |  |  |  |  | RECUVERY | 33514 | 3253.30 | 11937.00 | 325 | 3 |  | 952 | 2 | 239 | -72 |
| 10 | $80 ?$ | 44 | 20510 | SA | 24902 | RELEASE | 20114 | 3259.70 | 11935.30 | ¢53 | 4 ) |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | E3 67 | 3306.30 | 11941.0) | 375 | , |  | 045 | 9 | $3 ? 4$ | $-122$ |
| 10 | $30 ?$ | 44 | 20510 | S4 | 24924 | RELEASE | 30114 | 3259.30 | 11935.00 | 253 | 537 |  |  |  |  |  |
|  |  |  |  |  |  | RECDYERY | d3 616 | 3307.20 | 11941.00 | 350 | , 0 |  | 954 | 9 | $3 ? 8$ | -97 |
| 10 | 302 | 44 | 20510 | SA | 24941 | RELEASE | 20114 | 3259. 30 | 11935.00 | 253 | 503 |  |  |  |  |  |
|  |  |  |  |  |  | PECJVERY | 0356 | 3258.30 | 11937.20 | 350 | 2 |  | 744 | 2 | 239 | -97 |
| 10 | 802 | 44 | 20510 | SA | 24942 | RELEASE | 30114 | 3259. 30 | 11935.00 | 253 | 553 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 83617 | 3253.30 | 11933.00 | 375 | 3 |  | 955 | 6 | 164 | $-122$ |
| 10 | 20? | 44 | 20510 | SA | 24944 | RELEASE | 80114 | 3259.00 | 11935.00 | 253 | 505 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 82719 | 3700.30 | 12225.00 | 0 | ) |  | 522 | 273 | 331 |  |
| 10 | 802 | 44 | 20510 | SA | 24952 | RELEASE | $\because 0114$ | $3259.30$ | $11935.00$ | 253 | 569 |  |  |  |  |  |
|  |  |  |  |  |  | RECDVFRY | $53516$ | 3307.30. | $11941.00$ | 350 | $\bigcirc$ |  | 954 | 9 | 3?8 | -97 |
| 10 | $80 ?$ | 44 | 20510 | SA | 24955 | RELEASE | 30114 | 3259.30 | 11935.00 | 253 | 58) |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 2367 | 3301.30 | 11939.00 | 350 | $\bigcirc$ |  | 945 | 4 | 301 | -97 |
| 10 | 802 | 44 | 20510 | SA | 24975 | RELEASE | 30114 | 3259.30 | 11935. 00 | 253 | 497 |  |  |  |  |  |
|  |  |  |  |  |  | RECJYERY | $83 \quad 517$ | 3253.30 | 11933.00 | 375 | , |  | 955 | 5 | 164 | -122 |
| 10 | d0? | 44 | 20510 | SA | 24991 | RELEASE | C0114 | 3259.30 | 11935.00 | 253 | 523 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 3365 | 3258.35 | 11939.00 | 350 | ) |  | 945 | 4 | 253 | -97 |
| 10 | 802 | 44 | 20520 | SA | 24995 | RELEASE | 80114 | 3259.3) | 11935.00 | 253 | 512 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVFRY | c3 614 | 3258.00 | 11937.00 | 325 | 7 |  | 952 | 2 | 239 | -72 |
| 10 | $90 ?$ | 44 | 20510 | SA | 24997 | RELEASE | 50114 | 3259.30 | 11935.00 | 253 | 503 |  |  |  |  |  |
|  |  |  |  |  |  | RECJV寿Y | د3 614 | 3256.30 | 1193?-00 | $3 ? 5$ | 7 |  | 752 | 4 | 140 | $-12$ |
| 10 | 302 | 44 | 20510 | SA | 24999 | GELEA IE | $\therefore 9114$ | 3259.30 | 11935.90 | 253 | $70^{\circ}$ |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 03616 | 3253.30 | 11933.00 | 350 | ) |  | 754 | 6 | 164 | - 7 |


| RELEASE |  |  |  |  |  |  | DATE YYMMDD | LATITUD DDMM－MM | LJNEITUD DE－ |  |  | GRこH | DAYS | HILSS | DI？ | $\begin{aligned} & D^{J} \mathrm{TH} \\ & \mathrm{CH:G} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | C口S | HAL | SPEC． | TAL | NO． 1 |  |  |  | DDDHM．MM | PTH | SIここ |  |  |  |  |  |
| 10 | 50？ | 45 | 20510 | SA | 24967 | RELEASE | ， 0114 | 3255．10 | 11953.00 | 220 | 593 |  |  |  |  |  |
|  |  |  |  |  |  | RECDVFRY | 83526 | 4339.00 | 12534.00 | 0 | 640 | 5．3 | 933 | 994 | 343 |  |
| 10 | 902 | 45 | 20510 | SA | 25014 | RELEASE | 30114 | 3256.30 | 1193？．00 | 226 | 45） |  |  |  |  |  |
|  |  |  |  |  |  | RECOVFRY | 2？ 418 | 3240．0．0 | 11725．00 | 255 | 460 | 10 | 530 | 103 | 93 | －-9 |
| 10 | 902 | 45 | 20510 | SA | 25022 | BELEASE | 80114 | 3256.70 | 11932.20 | 226 | 407 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 32720 | 3540.30 | 12200.00 | 0 | 530 | 50 | 523 | 255 | 33？ |  |
| 10 | 802 | 45 | 20510 | SA | 25025 | RELEASE | 30114 | 3255.00 | 11932.00 | 226 | 53） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVFRY | 511125 | 3559．30 | 12135.00 | 252 | 503 | 70 | 3： 7 | 209 | 332 | －こ 6 |
| 10 | 302 | 45 | 20510 | SA | 25034 | RELEASE | 10114 | 3256．30 | 11932.00 | 226 | 643 |  |  |  |  |  |
|  |  |  |  |  |  | RECDVERY | 33 614 | 3256.00 | 11932.00 | 325 | $)$ |  | 752 | 0 | 0 | －99 |
| 10 | 802 | 45 | 20510 | SA | 25055 | RELEASE | 20114 | 3256.30 | 11932.00 | 226 | 513 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | E3 514 | 3256． 20 | 11932.00 | 325 | ） |  | 752 | 0 | 0 | －39 |
| 10 | $80 ?$ | 45 | 20510 | SA | 25071 | RELEA SL | 20114 | 3256.30 | 11932.30 | 226 | 583 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 8357 | 3258．00 | 11937.00 | 400 | $J$ |  | 745 | 5 | $\geq 95$ | － 174 |
| 10 | 802 | 45 | 20510 | SA | 25090 | RELEASE | 30114 | 3256.00 | 11932.00 | 225 | 683 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | $9355$ | 3258.00 | 11939.00 | 350 | 3 |  | 943 | 6 | 239 | $-124$ |
| 10 | $80 ?$ | 45 | 20510 | SA | 25159 | RELEASE | 30114 | 3256－30 | 11932.00 | 226 | 537 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 3254 | 4222.00 | 12443.00 | 301 | 53） | 0 | 546 | 517 | 338 | －75 |
| 10 | $30 ?$ | 45 | 20510 | SA | 25177 | RELEASE | 30114 | 3255.30 | 11932.00 | 226 | 521 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 32616 | 3550．00 | 12220.00 | 0 | ） |  | 339 | 271 | 333 |  |
| 10 | 30？ | 45 | 20510 | SA | 25183 | RELEASE | 30114 | 3255.30 | 11932.00 | 226 | 513 |  |  |  |  |  |
|  |  |  |  |  |  | RECCVERY | $\begin{array}{lll}3 & 514\end{array}$ | 3256．00 | 11932.00 | $3 ? 5$ | $)$ |  | 952 | 0 | 0 | －99 |
| 10 | 802 | 45 | 20510 | SA | 25195 | RELEASE | 80114 | 3255－30 | 11932.00 | 266 | 54） |  |  |  | － |  |
|  |  |  |  |  |  | $R E C J V E R Y$ | 311111 | 3729.30 | 123こ2．90 | 255 | 590 | 50 | 372 | 332 | 327 | 1 |
| 10 | 802 | 46 | 20510 | SA | 25200 | RELEASE | 60．114 | 3255.30 | 11932.00 | 255 | 453 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 53 514 | 3256．30 | 11932.00 | 325 | $\bigcirc$ |  | 952 | 1 | 0 | －59 |
| 10 | 022 | 46 | 20510 | SA | 25228 | RELEASE | 30114 | 3255．J0 | 11932．00 | 266 | 503 |  |  |  |  |  |
|  |  |  |  |  |  | RECJYRRY | E12022 | 3533.00 | 12202． 20 | 200 | 533 | 30 | 352 | 255 | 332 | 65 |
| 10 | 802 | 45 | 20510 | SA | 25237 | RELEASE | 00214 | 3255.20 | 11932.00 | 266 | 53） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 33614 | 3256．30 | 11932.00 | 325 | ） |  | 752 | 1 | 0 | －59 |
| 10 | 302 | 46 | 20510 | SA | 25269 | RELEASE | －3114 | 3255.30 | 11932.00 | 266 | 5 5） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 03617 | 3253．30． | 11933.00 | 375 | ） |  | 955 | 2 | 203 | －139 |
| 10 | 302 | 45 | 20510 | SA | 25290 | RELEASE | $\therefore 0114$ | 3255.30 | 11932．00 | 256 | $53)$ |  |  |  |  |  |
|  |  |  |  |  |  | RECUVERY | 2．3 617 | 3253.30 | 11935.00 | 375 | 3 |  | 355 | 2 | 233 | －179 |
| 10 | 802 | 46 | 20510 | SA | 25278 | release | $8) 114$ | 3255．30 | 11932.00 | 255 | 433 |  |  |  |  |  |
|  |  |  |  |  |  | RECJV＇RY | 83517 | 3253．70 | 11953.00 | 375 | $J$ |  | 255 | 2 | 273 | $-1.9$ |
| 10 | 902 | 45 | 20510 | SA | 25313 | releaje | ¢） 114 | 3255． 20 | 21952.00 | 266 | 53） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVFRY | 31215 | 3340.30 | 12815.00 | 100 | 523 | 40 | 103 | 79 | 55 | 155 |



| ELEASE |  |  |  |  |  |  | DATE | LATITJD | LDNSITUD | JE - |  | Giaw | OAYS | MILES | DIR | $\begin{aligned} & \text { OPTH } \\ & \text { CHING } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | CRS | HAL | SPEC. | TG 5 | N NO. 1 |  | YYMHCD | DDMM-4M | DDDMM.MM | PTH | SIL |  |  |  |  |  |
| 10 | 80? | 43 | 26510 | SA | 25701 | RELEASE | C312 5 | 3259.30 | 11935.00 | 255 | 53) |  |  |  |  |  |
|  |  |  |  |  |  | RECIVERY | 01712 | 3449.30 | 12123.00 | 255 | 55 | 30 | 247 | 142 | 321 | 0 |
| 10 | 802 | 43 | 20510 | SA | 25713 | RELEASE | 10115 | 3259.30 | 11935.00 | 255 | 50) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 5357 | 3258.30 | 11937.00 | 400 | ) |  | 744 | 2 | 239 | $-145$ |
| 10 | 30? | 48 | 20510 | SA | 25717 | RELEASE | E01: 5 | 3259.00 | 11935.00 | 255 | 55) |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 32725 | 4440.70 | 12450.00 | 230 | 623 | 70 | 623 | 742 | 342 | 25 |
| 10 | 802 | 43 | 20510 | S4 | 25720 | RELEASE | $\pm 0125$ | 3259.30 | 11935.00 | 255 | 623 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | ¢2 820 | 4230.30 | 22450.00 | 0 | 683 | 60 | 653 | 522 | 338 |  |
| 10 | 802 | 43 | 20510 | SA | 25724 | RELEASE | E0115 | 3259.30 | 11935.00 | 255 | 547 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | ¢211 3 | 4145.30 | 12435.00 | 230 | ) |  | 728 | 578 | 337 | $-25$ |
| 10 | B0? | 48 | 20510 | SA | 25729 | RELEASE | H011 5 | 3253.30 | 11935.00 | 255 | 50) |  |  |  |  |  |
|  |  | , |  |  |  | RECuVERY | 3133 | 4111.30 | 12420.00 | 130 | 553 | 50 | 271 | 541 | 337 | 155 |
| 10 | $80 ?$ | 43 | 20510 | SA | 25761 | RELEASE | 00115 | 3259.00 | 11935.00 | 255 | 543 |  |  |  |  |  |
|  |  |  |  |  |  | RECJV:RY | 33616 | 3307.30 | 11941.00 | 350 | ) |  | 953 | 7 | 323 | -95 |
| 10 | 802 | 48 | 20510 | SA | 25765 | RELEASE | 90115 | 3259.30 | 11935.00 | 255 | 533 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 33516 | 3307.00 | 11942.00 | 350 | 3 |  | 353 | 3 | 338 | -95 |
| 10 | 80? | 43 | 20510 | SA | 25767 | RELEASE | 20115 | 3259.00 | 11935.00 | 255 | 513 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERT | 22104 | 4037.30 | 12454.00 | 250 | 523 | 10 | 698 | 516 | 334 | 5 |
| 10 | 30? | 49 | 20510 | SA | 25924 | Release | 30115 | 3256.30 | 11933.00 | 223 | 493 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 51528 | 3403.00 | 12037.00 | 300 | 483 | -10 | 235 | 96 | 322 | -77 |
| 10 | 302 | 49 | 20510 | Sa | 25825 | RELEASE | 20115 | 3256.00 | 11933.00 | 223 | 47) |  | . |  |  |  |
|  |  |  |  |  |  | BECOYERY | ¢ 3617 | 3253.30 | 11933.00 | 375 | 3 |  | 954 | 3 | 130 | $-153$ |
| 10 | 802 | 49 | 20510 | SA | 25375 | ficlease | 30115 | 3256.30 | 11933.00 | $2 ? 3$ | . 433 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 33923 | 4310.00 | 12450.00 | 0 | 533 | 50 | 1052 | 50́2 | 339 |  |
| 10 | $80 \geq$ | 49 | 20510 | SA | 25908 | felease | C0115 | 3255.30 | 11933.00 | 223 | 53 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 8366 | 3256.00 | 11935.00 | 350 | J |  | 943 | 2 | 270 | $-127$ |
| 10 | 802 | 49 | 20510 | Sh | 25929 | RELEASE | 60115 | 3256.30 | 11933.00 | 223 | 53) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVFRY | 3338 | 3253.00 | 11932.00 | 0 | $J$ |  | 1006 | 3 | 151 |  |
| 10 | 302 | 50 | 20510 | SA | 25364 | RELEASE | E) 115 | 3255.00 | 11.932 .00 | 265 | 503 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 2254 | 4000.00 | 12600.00 | 0 | 517 | 10 | 345 | 951 | 344 |  |
| 10 | 802 | 50 | 20510 | SA | 35006 | releaje | 20115 | 3-55.30 | 11932.00 | 265 | 497 |  |  |  |  |  |
|  |  |  |  |  |  | RECJV'RY | ¢3 617 | 3253.30 | 11933.00 | 375 | ) |  | 734 | 2 | 203 | $-110$ |
| 10 | 802 | 50 | 20510 | SA | 35016 | RELEASE | 50115 | 3255.10 | 11932.00 | 255 | 53) |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 93617 | 3253.30 | 11933.00 | 375 | $)$ |  | 754 | $?$ | 203 | -110 |
| 10 | $80 ?$ | 50 | 20510 | SA | 35020 | RELEASE | ? 0115 | 3255.)0 | 11932.00 | 255 | 503 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVFRY | 33614 | 3255.) 0 | 11932.00 | 325. | ] |  | 351 | 1 | $\cdots 0$ | -50 |
| 10 | 302 | 50 | 20510 | SA | 35024 | PELEAJE | : 0115 | 3255.30 | 11952.00 | 265 | 53) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 33614 | 3255.30 | 11952.30 | 325 | 3 |  | 951 | ! | 0 | -5? |


| RELEASE |  |  |  |  |  |  | DATE | LATITJO | LONGITUD | DE- |  | G,iow | गAYS | YILES | DI? | $\begin{aligned} & \text { JPIH } \\ & \text { CHVG } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VE5 | CRS | HAL | SPEC. | 146 | N0.1 |  | YYMHDO | DDMM.A: | DODMM.MM | PTH | SIこ: |  |  |  |  |  |
| 10 | ठ0? | 50 | 20510 | SA | 35053 | RELEASE | $\div 0115$ | 3255.30 | 11932.00 | 255 | 533 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 33617 | 3253.30 | 11933.03 | 375 | ) |  | 354 | 2 | 203 | $-110$ |
| 10 | 802 | 51 | 20510 | SA | 35084 | RELEASE | 40115 | 3258.0.0 | 1192. 00 | 253 | 51) |  |  |  |  |  |
|  |  |  |  |  |  | RECSVERY | 33528 | 3302.30 | 11929.00 | 400 | $)$ |  | 934 | 4 | 343 | -137 |
| 10 | $80 ?$ | 51 | 20510 | 54 | 35086 | RELEASE | 00115 | 325d.30 | 11923.00 | 263 | 503 |  |  |  |  |  |
|  |  |  |  |  |  | RECJYERY | $\pm 234$ | 3335.10 | 12343.00. | 270 | 667 | 60 | 684 | 395 | 330 | - 7 |
| 10 | $60 ?$ | 51 | 20510 | SA | 35092 | RELEASE | 50115 | 3258.30 | 11925.00 | 253 | 53) |  |  |  |  |  |
|  |  |  |  |  |  | RECJYERY | A1 E15 | 3713.30 | 12257.00 | 260 | 583 | 50 | 283 | 337 | 327 | 3 |
| $: 7$ | 302 | 51 | 20510 | SA | 35097 | RELEASE | 50115 | 3258.30 | 11923.00 | 263 | 543 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 32429 | 3545.30 | 12210.00 | 0 | 603 | 60 | 540 | 253 | 330 |  |
| 10 | 802 | 51 | 20510 | 54 | 35103 | $R E L E A S E$ | 30115 | 3258.30 | 11928.00 | 253 | 437 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 33 522 | 3597.30 | 11934.00 | 388 | $?$ |  | 7?3 | 10 | 331 | $-135$ |
| 10 | $80 ?$ | 51 | 20510 | SA | 35105 | RELEASE | 50115 | $3258.30$ | $11928.00$ | 253 | 453 |  |  |  |  |  |
|  |  |  |  |  |  | RECJYERY | 01719 | $3350.33$ | $11951.00$ | 219 | 623 | 140 | 256 | 55 | 343 | 44 |
| 10 | 802 | 51 | 20510 | SA | 35130 | release | 90115 | 3258.30 | 11923.00 | 265 | 63) |  |  |  |  |  |
|  |  |  |  |  |  | $R \equiv C O V E R Y$ | 13 3. 1 | 4230.30 | 12440.0 こ | 300 | 630 | 0 | 999 | 522 | 333 | - 57 |
| 10 | 902 | 51 | 20510 | SA | 35154 | RELEASE | 30115 | 3258.30 | 11923.00 | 263 | 527 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 33 5c8 | 3302.00 | 11929.00 | 400 | 7 |  | 934 | 4 | 348 | -157 |
| 10 | 302 | 51 | $20510^{\circ}$ | SA | 35155 | RELEASE | 02115 | 3258. 50 | 11928.00 | 263 | 479 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 33522 | 3300.30 | 11927-00 | 403 | 493 | $? 0$ | 9.3 | 2 | 23 | -140 |
| 10 | 302 | 51 | 20510 | SA | 35160 | RELEASE | 30115 | $3253.30$ | $11928.00$ | $253$ | 459 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY. | 33527 | 3304.30 | $11929.00$ | $495$ | - 0 |  | 933 | 6 | 0 | -222 |
| 10 | 80? | 51 | 20510 | SA | 35173 | RELEASE | $60115$ | $0253 \text {. } 0$ | $11928.00$ | $263$ | $56)$ |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | $8133$ | $3424.30$ | $12006.00$ | $110$ | 640 | 30 | 271 | 72 | 340 | 253 |
| 10 | 802 | 51 | 20510 | SA | 35184 | RELEA SE | 30115 | 3258.30 | 11928.00 | 253 | 523. |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 83522 | 3307.00 | 11934.00 | 350 | 3 |  | 928 | 10 | 331 | $-9.7$ |
| 10 | 802 | 51 | 20510 | SA | 35196 | RELEASE | 20115 | 3253.30 | 11923.00 | 263 | 553 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 311123 | 3650.30 | 12220.30 | 400 | $\bigcirc$ |  | 383 | 272 | 329 | $-137$ |
| 10 | 802 | 51 | 20510 | SA | 35200 | RELEASE. | 30115 | 3253.30 | 11928.00 | 253 | 643 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 8390 | 3750.03 | 12320.00 | 0 | 5 |  |  | 348 | 328 |  |
| 10 | 302 | 52 | 20510 | SA | 35224 | RELEASE | 30116 | 3259.30 | 11936.00 | 263 | 511 | : |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 33105 | 4050.30 | 12440.00 | 0 | 533 | $\geq 0$ | 1064 | 530 | 334 |  |
| 10 | 302 | 52 | 20510 | SA | 35233 | RELEASE | +011.6 | 3259.70 | 11955.00 | 263 | $53)$ |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | d3 616 | 3307.30 | 11941.00 | 350 | 2 |  | 952 | 7 | 332 | -97 |
| 10 | 802 | 52 | 20510 | SA | 35256 | RELEASF | 30116 | 3257.00 | 11936.00 | 253 | 583 |  |  |  |  |  |
|  |  | - |  |  |  | RECOVERY | $? 1119$ | 4520.07 | 12439.00 | 230 | 7 |  | 368 | 133 | 345 | 53 |
| 10 | $80 ?$ | 52 | 20510 | SA | 35259 | CELEASE | 80115 | 3?59.30 | 11935.00 | 263 | 54. |  |  | . |  |  |
|  |  |  |  |  |  | RECJV'RY | -3617 | 3253.30 | 11933.00 | 57.5 | ) |  | 953 | 6 | 157 | $-112$ |


| BELEASE |  |  |  |  |  |  | JATE | LATETJd | Lingituo | DE－ |  | GR3W | OAYS | MILES | JIR | O.SHCHVO |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| yes | Cas | HAL | SPEC． | tag | NO．1 |  | YYMMD | DCMM．am | JDDMA．MM | PTH | 512 I |  |  |  |  |  |
| 10 | $90 ?$ | 52 | 20510 | SA | 35273 | RELEASE | 00116 | 3259．10 | 11935.00 | 263 | 523 |  |  |  |  |  |
|  |  |  |  |  |  | qecuvery | 33614 | 3258．30 | 11937.00 | 325 | J |  | 35 | 1 | 220 | －6？ |
| 10 | 802 | 52 | 20510 | SA | 35306 | release | 23116 | 3259.70 | 11936.00 | 253 | 517 |  |  |  |  |  |
|  |  |  |  |  |  | RECzV：RY | 3366 | 3253.30 | 11937.00 | 350 | ， |  | 942 | 1 | 220 | －37 |
| 10 | 802 | 52 | 20510 | SA | 35354 | qELEASE | 30116 | 3259.30 | 11935.00 | 253 | 493 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 83514 | 325a．30 | 11937.00 | 3？ 5 | ， |  | 950 | 1 | 220 | －52 |
| 10 | 302 | 52 | 20510 | 54 | 35376 | rigease | 00116 | 3259.30 | 11936.00 | 253 | 53. |  |  |  |  |  |
|  |  |  |  |  |  | RECCVCRY | 33.614 | 3258.30 | 11937.05 | 325 | ？ |  | 950 | 1 | 220 | －52 |
| 10 | 302 | 52 | 20510 | SA | 35383 | RElease | 30116 | 3259.00 | 11936.00 | 263 | 56 ？ |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 8367 | 3306.30 | 11941－03 | 375 | ） |  | 943 | 8 | 329 | －112 |
| 10 | 802 | 52 | 20510 | SA | 35394 | Release | 30116 | 3259.20 | 11935.00 | 2：3 | 513 |  |  |  |  |  |
|  |  |  |  |  |  | mecoviay | 3365 | 3257.30 | 11937.00 | 500 | 3 |  | 941 | 2 | 203 | $-237$ |
| 10 | 902 | 52 | 20510 | 5A | 35405 | helease | 00116 | 3259．00 | 11936.30 | 253 | 55） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 83614 | 3258.30 | 11937.00 | 325 | ） |  | 750 | 1 | 220 | －62 |
| 10 | 302 | 52 | 20510 | SA | 35411 | release | 80116 | 3259.30 | 11936.00 | 263. | 513 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 3366 | 3256.10 | 11935.00 | 350 | ， |  | 942 | 3 | 154 | －37 |
| 10 | a0？ | 52 | 20510 | SA | 35413 | release | 30115 | 3259． 30 | 11935.00 | 253 | 533 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVFRY | 31925 | 3643.00 | 12214.00 | 400 | 553 | 20 | 323 | 253 | 331 | $-137$ |
| 10 | 302 | 52 | 20510 | SA | 35417 | release | 30116 | 3259.00 | ．11936．00 | 253 | 45） |  |  |  |  |  |
|  |  |  |  |  |  | 距CUVERY | 2362 | 3310.30 | 11936.00 | 350 | ， |  | 938 | 11 | ［ | －37 |
| 10 | 302 | 53 | 20510 | 5A | 35435 | pelease | 00116 | 3257．נ3 | 11933.00 | 230 | 573 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 33616 | 3253.00 | 11933.00 | 350 | ， |  | 952 | 4 | 130 | －120 |
| 10 | 802 | 53 | 20510 | SA | 35449 | RミLEASE | 60116 | 3257.00 | 11953.00 | 230 | 502 |  |  |  |  |  |
|  |  |  |  |  |  | hecoviry | 53514 | $3255 . J 0$ | 11932.00 | 325 | ， |  | 950 | 1 | 140 | －75 |
| 10 | 302 | 53 | 20510 | SA | 35455 | RELEASE | 30116 | 3257.30 | 11933.00 | 230 | 43） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 3300 | 3750.30 | 12320.00 | 275 | $\bigcirc$ |  |  | 345 | 329 | －45 |
| 10 | 802 | 53 | 20510 | SA | 35465 | belease | 80116 | 3257.30 | 11933.00 | 230 | 46） |  |  |  |  |  |
|  |  |  |  |  |  | RECOYERY | 33616 | 3253.30 | 11933.05 | 350 | 3 |  | 952 | 4 | 130 | －120 |
| 10 | 802 | 53 | 20510 | SA | 35439 | Release | ع 3116 | 3257．30 | 11933.00 | 230 | 61） |  |  |  |  |  |
|  |  |  |  |  |  | aEcJV．Ry | 9281 | 3713.00 | 12257.00 | 0 | 12） | 110 | 633 | 305 | 328 |  |
| 10 | 902. | 53 | 20510 | SA | 35506 | RELEASE | EJ116 | 3257.30 | 11933.00 | 230 | 52） |  |  |  |  |  |
|  |  |  |  |  |  | RECOVGRY | 321025 | 3640.30 | 12200.00 | 0 | 3 |  | 715 | 253 | 332 |  |
| 10 | 302 | 53 | 20510 | 5A | 35517 | release | נ） 116 | 3257．33 | 11935.00 | 230 | 45） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 2367 | 3258.30 | 11937.00 | 400 | ） |  | 943 | 4 | $こ 37$ | －170 |
| 10 | 202 | 53 | 20510 | 5A | 35323 | qelease | 50116 | 32－7．） | 11933.00 | 230 | 54） |  |  |  |  |  |
|  |  |  |  |  |  | QECJVERY | C3 617 | 3253．30 | 11933．3） | 375 | ， |  | 953 | 4 | 190 | $-165$ |
| 10 | 302 | 53 | 20510 | SA | 35530 | release | 20116 | 3257．J0 | 11933.00 | 230 | 51. |  |  |  |  |  |
|  |  |  |  |  |  | RECJVSRY | ¢210 | 3050.00 | 12220.00 | 0 | ， |  |  | 270 | $33)$ |  |



| ELEASE |  |  |  |  |  |  | DATE |  | LATITJD | LONGITUD | DE- |  | G?30W | DAYS | MILES | Dİ | $\begin{aligned} & \text { DPTH } \\ & \text { CHVG } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | c? | HAL | SPEC. | tic | G iNol |  | YYM'1D |  | OOMM. AM $^{\text {d }}$ | DDOMM. NM | -TH | SIE: |  |  |  |  |  |
| 10 | 802 | 55 | 20510 | SA | 35983 | RELEASE | व011 | 5 | 3258.30 | 11927.00 | 397 | 613 |  |  |  |  |  |
|  |  |  |  |  |  | PECJVERY | 331 | 0 | 3650.30 | 12200.00 | 0 | , |  |  | 254 | 332 |  |
| 10 | 302 | 50 | 20510 | 5A | 24077 | RELEAJE | 4011 | 7 | 3259.70 | 11936.00 | 265 | 473 |  |  |  |  |  |
|  |  |  |  |  |  | BECEVERY | ¢ 36 | 7 | 3306.00 | 11941.00 | 375 | $\bigcirc$ |  | 942 | 9 | 329 | -110 |
| 10 | 302 | 56 | 20510 | SA | 35990 | Releaje | 8011 | 7 | 3259.30 | 11935.00 | 265 | 51) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 31112 |  | 3439.30 | 12059.00 | 314 | 517 | 0 | 373 | 121 | 326 | -49 |
| 10 | 802 | 56 | 20510 | SA | 36009 | Release | 8011 | 7 | 3259.30 | 11936.00 | 255 | 62) |  |  |  |  |  |
|  |  |  |  |  |  | RECEVERY | 9112 | 5 | 3510.00 | 12103.00 | 250 | 9 |  | 3;3 | 147 | 331 | 15 |
| 10 | 002 | 56 | 20510 | SA | 36021 | PELEASE | 3011 | 7 | 3259.00 | 11936.00 | 255 | 50) |  |  |  |  |  |
|  |  |  |  |  |  | RECJV'RY | 9192 |  | 4055.30 | 12436.00 | 300 | 530 | 30 | 325 | 533 | 335 | -35 |
| 10 | 302 | 56 | 20510 | SA | 36027 | RELEASE | 3011 | 7 | 3259.30 | 11936.00 | 265 | 54. |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 336 | 6 | 3253.30 | 11937.00 | 350 | ) |  | 341 | 1 | 220 | -35 |
| 10 | 802 | 56 | 20510 | SA | 36055 | RELEASE | 3011 |  | 3259.00 | 11936.00 | 265 | 573 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 8361 |  | 3250.00 | 11937.00 | 325 | J |  | 949 | 1 | 220 | -50 |
| 10 | 302 | 56 | 20510 | SA | 36056 | RELEASE | 2011 | 7 | 3259.30 | 11935.00 | 265 | 513 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 836 | 6 | 3258.70 | 11937.00 | 350 | 3 |  | 941 | 1 | 220 | -35 |
| 10 | 802 | 56 | 20510 | SA | 36082 | RELEASE | 2011 | 7 | 3259.00 | 11936.00 | 255 | 577 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 3361 |  | 3258.30 | 11937.00 | 325 | 0 |  | 949 | 1 | 220 | - 0 |
| 10 | 802 | 56 | 20510 | SA | 36085 | RELEASE | 3011 | 7 | 3259.30 | 11935.00 | 265 | 537 |  |  |  |  |  |
|  |  |  |  |  |  | RECJYERY | 336 | 7 | 3259.30 | 11938.00 | 358 | 2 |  | 942 | 2 | 270 | -73 |
| 10 | 90? | 56 | 20510 | SA | 36092 | RELEASE | 3011 | 7 | 3259.00 | 11936.00 | 265 | 623 |  |  |  |  |  |
|  |  |  |  |  |  | RECJYERY | 32 41 |  | 4007.30 | 22417.00 | 260 | 680 | 50 | 520 | 483 | 333 | 5 |
| 10 | 302 | 55 | 20510 | JA | 35118 | RELEASE | 3011 | 7 | 3259.00 | 11935.00 | 265 | 557 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 3262 |  | 4420.30 | 12452.30 | 200 | 817 | 160 | 397 | 724 | 342 | 65 |
| 10 | 802 | 56 | 20510 | SA | 36130 |  | 2011 | 7 |  |  |  | 503 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 936 | 7 | $3259.00$ | $11973.00$ | $336$ | 3 |  | 942 | 2 | 270 | -73 |
| 10 | 802 | 56 | 20510 | 54 | 36164 | RELEASE | 2011 | 7 | 3259.00 | 11936.00 | 265 | 433. |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 3352 |  | 3303.30 | 11935.00 | 350 | 7 |  | 931 | 6 | $\because$ | -55 |
| 10 | 802 | 56 | 20510 | 5A | 36176 | RELEASE | 3011 | 7 | 3259.00 | 11936.00 | 255 | 51. |  |  |  |  |  |
|  |  |  |  |  |  | RECOV-RY | 835 | 6 | 3254.J0 | 11937.00 | 350 | J |  | 941 | 1 | 220 | -85 |
| 10 | 802 | 56 | 20510 | SA | 36181 | RELEASE | 3011 | 7 | 3259.00 | 11935.00 | 265 | 597 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 536 | 7 | 3259.30 | 11933.00 | 338 | 5 |  | 942 | 2 | 270 | -73 |
| 10 | 802 | 56 | 20510 | 5A | 36194 | RELSASE | 3011 | 7 | 3259.00 | 11950.00 | 265 | 313 |  |  |  |  |  |
|  |  |  |  |  |  | fecovery | 936 | 7 | 3259.10 | 11939.00 | 333 | ? |  | 742 | 2 | 270 | -73 |
| 10 | $80 ?$ | 57 | 20510 | SA | 36220 | RELEASE | 8011 | 7 | 3257.30 | 11933.00 | 277 | 43) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVFRY | E3: | 7 | 3259.30 | 11937.00 | 400 | J |  | 942 | 4 | 237 | $-173$ |
| 10 | 332 | 57 | 20510 | S4 | 36227 | RELEASE | - 011 | 7 | 3257.70 | 11937.00 | 227 | 5う) |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | -3 6 | 4 | 3304.30 | 11932.00 | 350 | $?$ |  | 979 | 7 | 7 | $-123$ |


| RELEASE |  |  |  |  |  |  | JATE | LATITJD | LONGITUD | DF－ |  | GROW | DAYS | MILES | QIA | $\begin{aligned} & \mathrm{D} P \mathrm{~J} \\ & \mathrm{CH:G} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | CP．S | HAL | SPEC． | T4G | NQ． 1 |  | YYMMDD | DOMA． 4 M | CODMY．MA | PTH | 51ここ |  |  |  |  |  |
| 10 | 302 | 57 | 20510 | SA | 35237 | RELEASE | 80117 | 3257．30 | 11933.00 | 227 | 519 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 83517 | 3253．30 | 11933.00 | 375 | ， |  | 952 | 4 | 190 | －149 |
| 10 | 802 | 57 | 20510 | SA | 36263 | RELEASE | $\pm 0117$ | 3257.20 | 11933.00 | 237 | 473 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVFRY | 33617 | 3253.30 | 11933.00 | 375 | ） |  | 752 | 4 | 130 | －149 |
| 10 | 302 | 57 | 20510 | S4 | 36284 | RELEASE | S011．7 | 3257．30 | $11933.00$ | $2 \geq 7$ | 47） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVFRY | $33 \quad 617$ | 3253．3 | $11933.00$ | $375$ | 3 |  | 952 | 4 | 130 | －148 |
| 10 | 872 | 58 | 20510 | 54 | 36362 | RELEASE | 00117 | $3257.00$ | $11925.00$ | 265 | 523 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 83522 | $3300.03$ | $11927.00$ | 403 | 513 | －10 | 926 | 3 | 331 | $-133$ |
| 10 | 302 | 53 | 20510 | SA | 36370 | RELEASE | 2011 7 | 3257．00 | 11925.00 | 265 | 513 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 3365 | 3307.30 | 11942.00 | 325 | 3 |  | 940 | 17 | 305 | －50 |
| 10 | 302 | 53 | 20510 | 5A | 35379 | RELEASE | 90117 | 3258.00 | 11925.00 | 205 | 523 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 33318 | 3249.30 | 11837.00 | 440 | $\bigcirc$ |  | 361 | 41 | 101 | $-175$ |
| 10 | 802 | 58 | 20510 | SA | 36391 | RELEASE |  | $3257.30$ | $11925.00$ |  |  |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | $83421$ | $3930.30$ | $12400.00$ | $0$ | $470$ | $-10$ | 895 | 451 | 332 |  |
| 10 | 802 | 58 | 20510 | SA | 36393 |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | $8364$ | $3304 \text { - } 30$ | $11932.00$ | $350$ | ) |  | 337 | 7 | 320 | －35 |
| 10 | 802 | 58 | 20510 | SA | 36400 | RELEASE | 30117 | 3257．J0 | 11925．00 | 265 | 433 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 83528 | 3302.30 | 11929.30 | 497 | 2 |  | 932 | 5 | 326 | －222 |
| 10 | 302 | 53 | 20510 | 54 | 36409 | RELEASE | 00117 | 3257．90 | 11925.00 | 265 | 457 |  |  |  |  |  |
|  |  |  |  |  |  | feccyery | 33616 | 3253.00 | 11933.00 | 350 | 3 |  | 951 | 3 | 239 | －35 |
| 10 | 80？ | 58 | 20510 | SA | 36414 | SELEASE |  | $3257.30$ | $11925.00$ |  |  |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | $83 \quad 328$ | $3310.30$ | $11926.00$ | $350$ | $3$ |  | 932 | 13 | 356 | －35 |
| 10 | $80 \geq$ | 58 | 20510 | 34 | 36435 | RELEASE | $80117$ | $3257.30$ | $11925.00$ | $255$ |  |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | $32420$ | $3708.30$ | $12250.00$ | $270$ | $?$ |  | 529 | 302 | 327 | －5 |
| 10 | 802 | 53 | 20510 | SA | 36447 | RELEA泣 | 20117 | $3257.00$ | $11925.00$ | 265 | 537 |  |  |  |  |  |
|  |  |  |  |  |  | RECJYERY | $53 \quad 614$ | 3256 ـ | $11932.00$ | 325 | 3 |  | 949 | 6 | 260 | －60 |
| 10 | $80 ?$ | 53 | 20510 | SA | 36464 | RELEASE | 00117 | 3257．00 | 11925.00 | 265 | 403 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 63527 | 3304.30 | 11923.20 | 495 | ？ |  | 931 | 7 | 340 | $-220$ |
| 10 | $80 ?$ | 58 | 20510 | SA | 36478 | RELEASE | BJ117 | 3257．00 | 11925.00 | 255 | $50)$ |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 8276 | 3641－30 | 12200.00 | 250 | 690 | 90 | 606 | 257 | 331 | 15 |
| 10 | 302 | 53 | 20510 | SA | 36496 | RELEASE | 50117 | 3257－30 | 11925．00 | $265$ | 53） |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 3367 | 3305.00 | 11941.00 | $375$ | 3 | ， | 942 | 15 | 304 | $-110$ |
| 10 | 802 | 59 | 20510 | SA | 36512 |  |  | $3253.30$ | $11926.00$ | $291$ |  |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | $\text { B3 } 528$ | $3300.30$ | $11926.00$ | $390$ | 3 |  | 932 | 2 | 3 | －39 |
| 10 | 802 | 59 | 20510 | SA | 36520 | RELEASE | 30117 | 325． 00 | 11925.00 | 291 | 437 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 93522 | 3307.73 | 11934.00 | 373 | $?$ |  | 9？5 | 12 | 3？3 | $-77$ |
| 10 | 30？ | 59 | 20510 | SA | 36528 | RELEASE | 30117 | 3354．3］ | 11925.00 | 291 | 50？ |  |  |  |  |  |
|  |  |  |  |  |  | RECJVIRY |  | 3506.00 | 11941．00 |  | $\bigcirc$ |  | $\pm 42$ | 15 | 332 | －34 |

pelease $\begin{array}{rrrr}\text { VF．S } & \text { CRS } & \text { HAL SPEC．TAG NO．1 } \\ 10 & 302 & 59 & 20510 \\ 5 A & 36551\end{array}$
108025920510 SA 36570 RELEASE $50117 \quad 325 \mathrm{E} .3011925 .00 \quad 391$ 47） RECJV：RY 53533306.3011941 .00375


1080259205105436519 RELEASE \＆011 7 $3256.0011926 .00291 \quad 64$ 108025920510 SA 36654 RELEASE $80117 \quad 3253.0011925 .00291$ RECOYERY 335283300.3011926 .00380
 RECQVERY 31 316 3a57．30 12353.00180

108026020520 SA 36737 RELEASE $8011883259.20 \quad 11935.00 \quad 252 \quad 533$

|  |  |  |  |  |  | RECOVERT | 21119 | 3630.00 | 12200.00 | 200 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10 | 802 | 60 | 20510 | SA | 36769 | RELEASE | 80118 | 3259.30 | 11935.00 | 252 |
|  |  |  |  |  |  | RECJVFRY | 33615 | 3253.30 | 11933．00 | 350 |
| 10 | 902 | 50 | 20510 | SA | 36770 | gELEASE | 60118 | 3259.30 | 11935.30 | $25 ?$ |
|  |  |  |  |  |  | RECGVERY | 83616 | 3397.30 | 11941.00 | 350 |

$1080260 \quad 20510$ SA 36731 RELEASE $30118 \quad 3259.0011935 .00 \quad 252$
$1030260 \quad 20510$ SA 36811 RELEASE 301183253.1011935 .00252
 RECJVERY $33 \quad 6 \quad 5 \quad 3303.00 \quad 11940.00 \quad 400$

$1080260 \quad 20510$ SA 36868 RELEASE EJI1 $8 \quad 3259.30 \quad 11935.00 \quad 252 \quad 52$ RECJVERY 33663258.30 .11937 .00350 ，
108026120510 SA 36390 RELEASE BO12 $93257.0011933 .00 \quad 228 \quad 50$ REEUVERY $32553640.30 \quad 12200.00$ 0 57

108526120510 SA 36892 RELEASE BO11 8 3257.3011933 .002284 RECJVERY \＆3 673305.0011941 .00 .375. $\begin{array}{llllllll}\text { RELEASE } & 3911 & 8 & 3257.35 & 11933.00 & 228 & 51 \\ \text { RECJVERY } & 11031 & 3030.30 & 12200.00 & 0 & 5 ?\end{array}$
$10 \quad 802 \quad 61 \quad 20510 \quad 54 \quad 36395$ RELEASE 9011 g 3257．30 11933.00223 $\begin{array}{llllllll}\text { RELEASE } & 63113 & 3257 . J J ~ & 11933.00 & 228 & 593\end{array}$ RECOVERT BS 514 3256．09 $11932.00 \quad 375$ ？

43351）

52
コアリカ DAYS MILES DIA CHNG $\begin{array}{llll}742 \quad 15 & 302 & -54\end{array}$
$350 \quad 5154-98$
（950 9323－98
$140 \quad 787 \quad 630 \quad 340 \quad-64$
$340 \quad 2 \quad 239-93$

| 939 | 6 | 314 | -148 |
| :--- | :--- | :--- | :--- |

$950 \quad 9 \quad 328 \quad-98$
$340 \quad 2239-98$
$70 \quad 543 \quad 253 \quad 332$
741 1：323－147
$10 \quad 357 \quad 245 \quad 331$
$3514193-147$
$9431140-97$

| ELEASE |  |  |  |  |  |  | DATE | LATITJDDDMM.A4 | LDNGITUD <br> DODMH:MM | DE- | SI2E | GRCH | DAYS | MILES | OIR | $\begin{aligned} & \text { DPTH } \\ & \text { CHNG } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | CRS | HAL | SPEC. | TAS | NO-1 |  | FYMMD |  |  | PTH |  |  |  |  |  |  |
| 10 | 302 | 61 | 20510 | SA | 36941 | RELEASF | 10118 | 3257. 30 | 11933.00 | 229 | 48) |  |  |  |  |  |
|  |  |  |  |  |  | RECEVERY | E11018 | 3645.00 | 12215.00 | 400 | 5J) | 20 | 344 | 265 | 330 | $-172$ |
| 10 | 50? | 61 | 20510 | SA | 36952 | RELEASE | 40118 | 3257.33 | 11933.00 | 278 | 507 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 3231 | 3702.30 | 12254.00 | 300 | 53) | 30 | 473 | 295 | $3 ? 7$ | -72 |
| 10 | 892 | 61 | 20510 | SA | 36960 | FELEASE' | 0011 8 | 3257.00 | 11933.00 | 228 | 523 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | ¢3 517 | 3253.30 | 11933.00 | 375 | ) |  | 951 | 4 | 230 | $-147$ |
| 10 | $80 ?$ | 61 | 20510 | SA | 36967 | RELEASE | 30118 | 3257.30 | 11933.00 | 2? | 44) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 83617 | 3253.30 | 11933.00 | 375 | 9 | $\cdots$ | 751 | 4 | 130 | $-147$ |
| 10 | $30 ?$ | 61 | 20510 | SA | 36970 | RELEASE | 30118 | $3257.30$ | 11933.00 | 228 | $)$ |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 51517 | $3250.00$ | 11810.00 | 480 | 0 |  | 190 | 70 | 95 | -252 |
| 10 | 302 | 61 | 20510 | SA | 36977 | RELEASE | 80118 | 3257.J0 | 11933.00 | 223 | 453 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 32724 | 3750.30 | 12320.00 | 0 | 533 | 80 | 623 | 346 | 329 |  |
| 10 | 802 | 61 | 20510 | SA | 36999 | RELEASE | 3011 8 | 3257-30 | 11933.00 | 279 | 657 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 0275 | 4412.00 | 12437.00 | 250 | 3 |  | 604 | 720 | 341 | -22 |
| 10 | $60 ?$ | 61 | 20510 | SA | 37010 | RELEASE | 80118 | 3257.00 | 11933.00 | 223 | 573 |  |  |  |  |  |
|  |  | , |  |  |  | recovery | 82512 | 3700-30 | 12230.00 | 0 | 3 |  | 550 | 293 | 330 |  |
| 10 | 802 | 62 | 20510 | SA | 37066 | geLEASE | 80118 | 3257.30 | 11924.00 | 249 | 513 |  |  |  |  |  |
|  |  |  |  |  |  | REGJVFRY | 82610 | 3646-00 | 12211.00 | 23日 | 560 | 50 | 579 | 257 | 330 | 11 |
| 10 | 302 | 62 | 20510 | SA | 37095 | RELEASE | 80118 | 3257.00 | 11924.00 | 249 | 45) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | $83 \cdot 22$ | 3307.30 | 11934.00 | 383 | J |  | 925 | 13 | $3 \geq 0$ | -1;9 |
| 10 | 302 | 62 | 20510 | Sa | 37157 | RELEASE |  | $3257.50$ | $11924.00$ | $249$ | 513 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | $83522$ | $3307.00$ | $11934.00$ | $350$ | J |  | $9 ? 5$ | 13 | 320 | -101 |
| 10 | 802 | 62 | 20510 | SA | 37165 | RELEASE | $80118$ | $3257.30$ | $11924=00$ | 249 |  |  |  |  |  |  |
|  |  |  |  |  |  | RECDVERY | $\text { a) } 412$ | $4050.00$ | $12440.00$ | 0 | $617$ | 120 | 320 | 536 | 333 |  |
| 10 | 802 | 62 | 20510 | SA | 37191 | release | 80118 | 3257-30 | 11924.00 | 249 | 493 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 9366 | 3304-3) | 11941.00 | 370 | 0 |  | 740 | 16 | 296 | -121 |
| 10 | $80 ?$ | $6 ?$ | 20510 | SA | 37195 | RELEASE | E0118 | 3257-00 | 11924.00 | 249 | 611 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 83528 | 3310.35 | 11937.00 | 350 | 0 |  | 971 | 17 | 320 | -13: |
| 10 | 40? | 62 | 20510 | Sil | 37223 |  |  |  |  | $249$ |  |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | $93522$ | $3307.30$ | $11934.00$ | $388$ | $0$ |  | 925 | 13 | 320 | $-139$ |
| 10 | 802 | 62 | 20510 | SA | 37232 | Release | 80113 | 3257.30 | 11924.00 | 249 | 433 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 821025 | 3640.00 | 12200.00 | 0 | 3 |  | 716 | 257 | 331 |  |
| 10 | 302 | 62 | 20510 | SA | 37321 | RELEASF | En 118 | 3257.30 | 11924.00 | 249 | 603 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVER | 83524 | 4045.30 | 12430.00 | 240 | 697 | 90 | 927 | 5?9 | 334 | 9 |
| 10 | 302 | 62 | 20510 | SA | 37327 | RELEASE | 80118 | 3257.J0 | 11924.00 | 249 | 507 |  |  |  |  |  |
|  |  |  |  |  |  | BECJYfRY | 43522 | 3307-30 | 11934.00 | 388 | ? |  | 725 | 13 | 320 | -139 |
| 10 | AO? | 52 | 20510 | 54 | 37336 | RELEASE | 8911 | 3257-3 3 | 11924.00 | 249 | 63) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | -11112 | 3930.30 | 12400.00 | - 0 | ) |  | $\leq 59$ | 451 | 3?? |  |


| ELEASE |  |  |  | IAG NO. 1 |  |  | DATE | LATITUD | LONGITUD | DE- |  | GRDM | DaYS | MILES | ご? | $\begin{aligned} & \text { DPTH } \\ & \text { CHNG } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | CPS | HAL | SPEC. |  |  |  | YYMMDD | DDHM-4: | DODMM. MM | PTH | SIT |  |  |  |  |  |
| 10 | 802 | 62 | 20510 | SA | 37374 | RELEAJE | 20118 | 3257.30 | 11924.00 | 249 | 533 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 81115 | 3921-30 | 12400.00 | 230 | 563 | 30 | 362 | 444 | 331 | 19 |
| 10 | 802 | 62 | 20510 | SA | 37382 | RELEASE | 80118 | 3257. 20 | 11924.00 | 249 | 53) |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | E3 522 | 3307.00 | 11934.00 | 598 | ) |  | 725 | 13 | 323 | $-159$ |
| 10 | 802 | 62 | 20510 | SA | 37404 | RELEASE | 80118 | 3257.00 | 11924.00 | 249 | 533 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 32 48 | 3650.30 | 12215.00 | 0 | 553 | 20 | 515 | 272 | 330 |  |
| 10 | $80 \geq$ | 63 | 20510 | 5A | 37473 | RELEASE | 80118 | 3250.30 | 11927.00 | 297 | 507 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 83522 | 3300.00 | 11927-30 | 403 | 613 | 10 | 925 | $?$ | 0 | -106 |
| 10 | 802 | 63 | 20510 | SA | 37515 | felease | 80218 | 3253.00 | 11927.00 | 297 | 53] |  |  |  |  |  |
|  |  |  |  |  |  | RECJYERY | 33721 | 3311.00 | 12332.00 | 280 | $?$ |  | 985 | 371 | 329 | 17 |
| 10 | $80 ?$ | 63 | 20510 | 54 | 37520 | RELEASE | 30118 | 3253.30 | 11927.90 | 297 | 47) |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 8363 | 3307.30 | 11942.00 | 400 | $\bigcirc$ |  | 957 | 15 | 305 | $-133$ |
| 10 | 802 | 63 | 20510 | SA | 37553 | RELEASE | 80118 | 3258. 30 | 11927.00 | 297 | 49) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 83616 | 3307.00 | 11941.00 | 350 | 3 |  | 950 | 15 | 307 | -53 |
| 10 | 802 | 53 | 20510 | SA | 37557 | RELEASE | E011 8 | 3258.30 | 11927.00 | 297 | 523 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 83522 | 3301-30 | 11927.00 | 403 | 550 | 30 | 925 | 3 | 0 | $-126$ |
| 10 | 802 | 64 | 20510 | SA | 37587 | RELEASE | 201115 | 3808.00 | 12327.00 | 204 | 700 |  |  |  |  |  |
|  |  |  |  |  |  | RECJYERY | d1 822 | 3848.00 | 12354.00 | 230 | 693 | - 10 | 280 | 45 | 332 | $-\geq 6$ |
| 10 | 802 | 64 | 20510 | SA | 37619 | felease | 001115 | 3803. 0 | 12327.00 | 204 | 747 |  |  |  |  |  |
|  |  |  |  |  |  | GECOVERY | 8224 | 3933.00 | 12351.00 | 250 | 763 | 20 | 446 | 37 | 343 | -46 |
| 10 | 90? | 65 | 20510 | SA | 37636 | RELEASE | 801115 | 3811.)0 | 12334.30 | 297 | 53) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | $B 2318$ | 4100.30 | 12443.00 | 520 | 56.3 | 30 | 488 | $17 \pm$ | 342 | $-2 \geq 3$ |
| 10 | $30 ?$ | 65 | 20510 | SA | 37540 | RELEASE | 8) 1115 | 3811.00 | 12334.00 | 297 | 54) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 3182 | 3311.00 | 12331-00 | 260 | 545 | 0 | 250 | 2 | 90 | 37 |
| 10 | 802 | 65 | 20510 | SA | 37649 | FELEATE | 801115 | 3811.)0 | :2334.00 | 297 | 523 | . |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 3176 | 3613.00 | 12336.00 | 325 | 533 | 10 | 233 | 7 | 347 | - -8 |
| 10 | 302 | 65 | 20510 | SA | 37560 | RELEASE | $\triangle 01115$ | 3811.00 | 12334.00 | 297 | 543 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 32323 | 3953.30 | 12400.00 | 320 | 569 | 20 | 493 | 51 | 337 | -3 3 |
| 10 | 902 | 65 | 20510 | SA | 37682 | RELEASE | 001115 | 3811.00 | 12334.00 | 297 | 533 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 81320 | 4124.30 | 12436.00 | 335 | ) |  | 273 | 197 | 346 | -38 |
| 10 | $30 ?$ | 65 | 20510 | SA | 37684 | RELEASE | 901115 | 3811.00 | 12334.00 | 297 | 531 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 32421 | 3814.30 | 12331.00 | 312 | 53) | 50 | 522 | 4 | 38 | $-15$ |
| 10 | 802 | 65 | 20510 | SA | 37712 | SELEASE | \% 31115 | 3,111.)0 | 12334.00 | 297 | 511 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 9300 | 3750.00 | 12320.00 | 275 | 3 |  |  | 24 | 152 | 22 |
| 10 | $80 ?$ | 65 | 20510 | 5A | 37714 | RELEASE | 401115 | 3011.00 | 12336.00 | 297 | 4d) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 3196 | 3833.00 | 12344.00 | 238 | 55 | 70 | 295 | 20 | 344 | 39 |
| 10 | 30? | 65 | 20510 | SA | 37721 | RELEASE | 301115 | 3311.30 | 12334.00 | 297 | $50:$ |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 3132 | 3521.00 | 12337-30 | 270 | 122 | 120 | 250 | 13 | 347 | -7 |


| release |  |  |  |  |  |  | Jate | Latitud | LONGITUD | DE－ |  | GRDh | CAYS | MILES | OIR | $\begin{aligned} & \text { DITH } \\ & \text { CHNG } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | CRS | HAL | SPEC． | tag | NO． 1 |  | YY：4yD | ODMM－1M | DDO：44．MM | PTH | STZ |  |  |  |  |  |
|  | 302 | 65 | 20510 | SA | 37754 | felease | 501115 | 3310．30 | 12333.00 | 359 | 515 |  |  |  |  |  |
|  |  |  |  |  |  | recjuery | d3 90 | 3750.00 | 12320.03 | 0 | ） |  |  |  | 153 |  |
| 10 | 802 | 66 | 20510 | SA | 37782 | feleaje | 301115 | 3310.00 | 12333.00 | 353 | $50)$ |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 301217 | 3930．30 | 12340.00 | 340 | 513 | 10 | 32 | 21 | 345 | 18 |
| 10 | $20 ?$ | 66 | 20510 | SA | 37201 | qELEASE | 201115 | 3610.30 | 12333.00 | 55日 | 477 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | d2 69 | 3324.30 | 12345.00 | 340 | 47.3 | 0 | 571 | 17 | 326 | 19 |
| 10 | 302 | 67 | 20510 | SA | 37864 | RELEASE | d01115 | 3809.30 | 12333．70 | 436 | 53） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 22325 | 3900.30 | 12400.00 | 350 | ？ |  | 540 ¢ | 55 | 338 | 86 |
| 10 | 302 | 53 | 20513 | SA | 37990 | releaje | 20il15 | 3811．00 | 12333.00 | 553 | 573 |  |  |  |  |  |
|  |  |  |  |  |  | PECJVERY | － 2722 | 3930.00 | 12400.00 | 0 | 573 | 0 | 314 | 91 | 345 |  |
| 10 | 802 | 36 | 20510 | SA | 37950 | felease | 801119 | 3312.30 | 12335.00 | 545 | 73） |  |  |  |  |  |
|  |  |  |  |  |  | RECOYERY | 8390 | 3750．00 | 12320．70 | 0 | J |  |  | 25 | 152 |  |
| 10 | 802 | 87 | 20510 | SA | 37963 | release | 301119 | 3809.30 | 12333．00 | 451 | 503 |  |  |  |  |  |
|  |  |  |  |  |  | RECCVERY | 811231 | 3826．30 | 12333.00 | 285 | 531 | 30 | 407 | 17 | 347 | 166 |
| 10 | 802 | 88 | 20510 | SA | 37995 | RELEASE | 801119 | 3811.30 | 12333.03 | 372 | $47)$ |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 8132 | 3221．00 | 12336.00 | 255 | 523 | 50 | 256 | 12 | 347 | 117 |
| 10 | 302 | 89 | 20510 | 5a | 39028 | RELEASE | 801119 | 3811.00 | 12334.00 | 300 | 57） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 31912 | 3643.00 | 12214．00 | 400 | 690 | 20 | 297 | 135 | 142 | $-100$ |
| 10 | 802 | 89 | 20510 | SA | 33029 | aElease | 301119 | 3311.10 | 12334．00 | 300 | 54） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 81106 | 5737.30 | 14950.00 | 0 | 543 | 0 | 321 | 1557 | 327 |  |
| 10 | $20 ?$ | 39 | 20510 | SA | 3.9037 | feleaje | 501119 | 3311.00 | 12334.00 | 300 | 52. |  |  |  |  |  |
|  |  |  |  |  |  | recovery | 53216 | 4032.00 | 12440.00 | 322 | 540 | 20 | 319 | 150 | 340 | －？${ }^{\text {e }}$ |
| 10 | 302 | 89 | 20510 | SA | 38042 | Release | 801119 | $3 \mathrm{111.00}$ | 12334.50 | 300 | 573 |  |  |  |  |  |
|  |  |  |  |  |  | 昗CJYERY | E1 429 | 4033.00 | 12442.00 | 296 | 57. | 0 | 151 | 151 | 343 | 4 |
| 10 | 80？ | 89 | 20510 | 5A | 33050 | release | 801119 | 3811.30 | ： 2334.00 | 300 | 54］ |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 83516 | 4342．70． | 12619.00 | 340 | 550 | 10 | 908 | 642 | 350 | －40 |
| 10 | 302 | 89 | 20510 | SA | 33054 | melease | 851119 | 3811．30 | 12354.00 | 300 | 51） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 82105 | 3930．30 | 12400.00 | 0. | 533 | 20 | 685 | 31 | 546 |  |
| 10 | 50？ | 89 | 20510 | SA | 33067 | rizelease | 801119 | 3811.00 | 12334.00 | 300 | 583 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 53617 | 3910.00 | 12400.00 | 250 | 609 | 20 | 940 | 52 | 341 | 50 |
| 10 | 902 | 89 | 20510 | SA | 38083 | RELEASE | 801119 | 3512.30 | 12354.00 | 300 | $51)$ |  |  |  |  |  |
|  |  |  |  |  |  | REcuyfry | 41714 | 3900．30 | 12400.00 | 180 | 52. | 10 | $\geq 99$ | 53 | 338 | 120 |
| 10 | 902 | 89 | 20510 | SA | 39104 | release | 001119 | 3911.30 | 12334．00 | 300 | $53)$ |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 81415 | 3729.00 | 12450.00 | 320 | 533 | 0 | 147 | 73 | 236 | －0 |
| 10 | 802 | 90 | 20510 | SA | 38114 | release | 901119 | 3909.30 | 12323.00 | 222 | 53） |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 827 | 3900.30 | 12400.00 | 200 | J |  | 351 | 57 | 334 | 22 |
| 10 | 20？ | 90 | 20510 | SA | 38119 | 梠LEASE | 201119 | 3809.30 | 12328．00 | 222 | 6T1 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 3182 | 3809．00 | 12329．00 | 265 | 503 | 130 | $? 56$ | 1 | 270 | －43 |


| RELEASE |  |  |  |  |  |  | JATE |  | LATITJD | LONuITUD | DE- |  | Gdiw | DAYS | MIL ${ }^{\text {a }}$ | 012 | $\begin{aligned} & \text { JPTH } \\ & \text { CHVG } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | CRS | HAL | SPEC. |  | NO. 1 |  | YYM | M4D | DDMM - 4M | DDEMM. MM | PTH | S12E |  |  |  |  |  |
| 10 | 302 | 90 | 20510 | SA | 33125 | RELEASE | EOL | 1119 | 3809.30 | 12328.00 | 222 | $5 \mathrm{5})$ |  |  |  |  |  |
|  |  |  |  |  |  | RECJY:RY |  | 129 | 4050.30 | 12440.00 | 0 | 540 | -20 | 71 | 170 | 341 |  |
| 10 | $80 ?$ | 90 | 20510 | SA | 38129 | RELEASE | 301 | 1119 | 3809.70 | 12328.00 | 222 | 62) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 311 | 129 | 3854.33 | 12359.00 | 240 | 73) | 110 | 385 | 51 | 332 | -: 3 |
| 10 | 802 | 90 | 20510 | SA | 38133 | RELEASE | 5 01 | 1119 | 3829.30 | 12328. 50 | 222 | $54)$ |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY |  | 814 | 4050.30 | 12440.00 | 200 | 703 | 160 | 533 | 170 | 341 | 22 |
| 10 | 302 | 90 | 20510 | Sa | 38246 | RELEASE | 201 | 1119 | 3809.00 | 12323.00 | 222 | 54: |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY |  | 73 | 3620.39 | 22204.00 | 100 | 553 | 10 | 226 | 123 | 143 | $12 ?$ |
| 10 | 302 | 90 | 20510 | St | 38152 | RELEASE | 801 | 1119 | 3807.00 | 12329.00 | 222 | 53) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY |  | 96 | 3709.00 | 12329.00 | 240 | 573 | 40 | 291 | 63 | 181 | -12 |
| 10 | 802 | 92 | 20510 | SA | 38226 | filease | 301 | 1120 | 3810.30 | 12333.03 | 449 | 523 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | H11 | 115 | 4023.00 | 12441.00 | 400 | 560 | 40 | 350 | 143 | 339 | 49 |
| 13 | 831 | 29 | 20510 | 5A | 65733 | RELEASE | 83 | 720 | 3908. 30 | 12357.00 | 145 | 453 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | $\checkmark 3$ | 724 | 3900.30 | 12400.00 | 90 | 453 | $-10$ | 4 | 8 | 196 | 55 |
| 13 | 331 | 23 | 20510 | 5A | 65771 | RELEASE | 33 | 720 | 3908.00 | 12357-00 | 145 | 423 |  |  |  |  |  |
|  |  |  |  |  |  | RECDVERY | B 3 | 90 | 3900.30 | 12400.00 | 0 | 423 | 0 |  | 5 | 195 |  |
| 13 | 831 | 46 | 20510 | SA | 65933 | RELEASE | 83 | 724 | 4105.00 | 12422.00 | 130 | 413 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 83 | 927 | 4045.00 | 12430.00 | 126 | 420 | 10 | 65 | $\geq 1$ | 197 | 4 |
| 13 | 331 | 43 | 20510 | SA | 65910 | RELEASE | 53 | 724 | 4127.00 | :2422.00 | 55 | 363 |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 83 | 329 | 4125.00 | 12413.05 | 42 | $37)$ | 10 | 36 | 4 | 134 | 23 |
| 13 | 831 | 89 | 20510 | SA | 67037 | RELEASE | 83 | 814 | 4326.05 | 12441.00 | 144 | 502 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 331 | 1014 | 4303.00 | 22500.00 | 0 | 520 | 20 | 51 | 29 | 203 |  |
| 13 | 831 | 180 | 20510 | SA | 67833 | RELEASE | 83 | 823 | 4605.00 | 12414.00 | 52 | 433 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 33 | 913 | 4617.30 | 12430.00 | 78 | 433 | 0 | 21 | 13 | 322 | $-26$ |
| 13 | 931 | 256 | 20510 | SA | 80080 | RELEASE | 83 | 922 | 4824.00 | 12501.00 | 113 | 52) |  |  |  |  |  |
|  |  |  |  |  |  | RELJVERY | 33 | 922 | 4714.30 | 12540.00 | 167 | 517 | -10 | 0 | 75 | 201 | -49 |
| 14 | 331 | 25 | 20510 | SA | 53043 | RELEASE | 83 | 119 | 3313.00 | 12323.00 | 134 | 63) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 33 | 90 | 3750.90 | 12320.00 | 0 | ) |  |  | 23 | 174 |  |
| 14 | 931 | 35 | 20510 | SA | 69098 | PELEASE | 43 | 7-1 | 3920.00 | 22358.00 | 128 | 50) |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 33 | 324 | 3915.00 | 12351.00 | 38 | 503 | 0 | 34 | 7 | 133 | 70 |
| 14 | 331 | 41 | 20510 | SA | 69113 | RELEATE | 83 | 723 | 4054.00 | 12425.00 | 125 | 503 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 93 | 824 | 3915.00 | 12351.00 | ? 8 | 507 | 0 | $3 ?$ | 103 | 155 | 77 |
| 14 | 331 | 55 | 20510 | SA | 59275 | RELEASE | 43 | 726 | 4222.30 | 12443.00 | 147 | E4) |  |  |  |  |  |
|  |  |  |  |  |  | RECOVERY | 33 | 36 | 4226.00 | 12442.00 | 260 | 533 | 10 | 11 | 4 | 10 | $-1: 3$ |
| 14 | 831 | 55 | 20510 | SA | 69291 | Release | 83 | 726 | 4222.00 | 12443.03 | 147 | 501 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVRRY | 83 |  | 4230.100 | 12440.00 | 300 | ? |  | 6 | 5 | 15 | $-153$ |
| 14 | 931 | 55 | 20510 | SA | 69.994 | FELEASE | 81 | 726 | 4222.00 | 12443.00 | 147 | 523 |  |  |  |  |  |
|  |  |  |  |  |  | RECJVERY | 4 | 912 | 4300.30 | 12500.30 | 0 | 523 | 0 | 43 | 40 | 342 |  |


|  | EAS |  |  |  |  |  | OA | TE | LATATUD | LONGITUD | DE - |  |  |  |  |  | כ?TH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VES | CRS | HAL | SPCC. | tag | NO. 1 |  | YYM | MDD | ODMM. 44 | DDDMM.MH | P「H | 5I2こ | 3i80w | DAYS | 4ILES | 014 | CHIG |
| 14 | 831 | 55 | 20510 | SA | 69295 | $\begin{aligned} & \text { RELEASE } \\ & \text { RECDVFRY } \end{aligned}$ | $\begin{aligned} & 23 \\ & 83 \end{aligned}$ | $\begin{aligned} & 726 \\ & 730 \end{aligned}$ | $\begin{aligned} & 4222.30 \\ & 4100.30 \end{aligned}$ | $\begin{aligned} & 12443.00 \\ & 12430.00 \end{aligned}$ | $\begin{array}{r} 147 \\ 0 \end{array}$ | $543$ |  | 4 | 33 |  |  |
| 14 | 311 | 55 | 20510 | SA | 69296 | RELEASE <br> RECEVERY | $\begin{aligned} & 63 \\ & 83 \end{aligned}$ | $\begin{array}{r} 725 \\ 3 \quad 6 \end{array}$ | $\begin{aligned} & 4222.00 \\ & 4226.00 \end{aligned}$ | $\begin{aligned} & 12443.00 \\ & 12442.00 \end{aligned}$ | $\begin{aligned} & 147 \\ & 260 \end{aligned}$ | $\begin{aligned} & 603 \\ & 623 \end{aligned}$ | 20 | 11 | 4 | 10 | -1:3 |
| 14 | 331 | 60 | 20510 | 51 | 69315 | $\begin{aligned} & \text { RELEASE } \\ & \text { HECJVERY } \end{aligned}$ | $\begin{aligned} & 83 \\ & 83 \end{aligned}$ | $\begin{aligned} & 727 \\ & 922 \end{aligned}$ | $\begin{aligned} & 4234-00 \\ & 4155.30 \end{aligned}$ | $\begin{aligned} & 12443.00 \\ & 12430.00 \end{aligned}$ | $\begin{aligned} & 135 \\ & 252 \end{aligned}$ | $\begin{aligned} & 603 \\ & 623 \end{aligned}$ | 20 | 57 | 40 | 150 | $-117$ |
| 14 | 331 | 61 | 20510 | SA | 67344 | $\begin{aligned} & \text { RELEASE } \\ & \text { RECJVERY } \end{aligned}$ | $\begin{aligned} & 83 \\ & 33 \end{aligned}$ | $\begin{aligned} & 727 \\ & 3 \quad 3 \end{aligned}$ | $\begin{aligned} & 4243.00 \\ & 4250.30 \end{aligned}$ | $\begin{aligned} & 12444.00 \\ & 12500.00 \end{aligned}$ | $\begin{aligned} & 156 \\ & 160 \end{aligned}$ | $\begin{aligned} & 479 \\ & 663 \end{aligned}$ | 170 | 7 | 14 | 321 | -4 |
| 14 | 831 | 87 | 20510 | SA | 69412 | $\begin{aligned} & \text { FELEASE } \\ & \text { RECOVERY } \end{aligned}$ | $\begin{aligned} & 83 \\ & 83 \end{aligned}$ | $\begin{array}{ll} 3 & 2 \\ 9 & 3 \end{array}$ | $\begin{aligned} & 4337.00 \\ & 4532.30 \end{aligned}$ | $\begin{aligned} & 12437.00 \\ & 12439.00 \end{aligned}$ | $\begin{aligned} & 158 \\ & 250 \end{aligned}$ | $\begin{aligned} & 540 \\ & 647 \end{aligned}$ | 0 | 32 | 115 | 350 | -92 |
| 14 | 831 | 197 | 20510 | SA | 69869 | RELEASE RECOVERY | $\begin{aligned} & 83 \\ & 83 t \end{aligned}$ | $\begin{array}{r} 331 \\ 102 \end{array}$ | $\begin{aligned} & 4645.00 \\ & 4618.00 \end{aligned}$ | $\begin{aligned} & 12443.00 \\ & 12424.00 \end{aligned}$ | $\begin{array}{r} 20 \\ 265 \end{array}$ | $\begin{aligned} & 593 \\ & 610 \end{aligned}$ | 20 | 32 | 30 | 154 | $-135$ |
| 32 | 811 | 4 | 20510 | 54 | 9047 | RELEASE <br> RECJVFRY | $\begin{aligned} & 81 \\ & 82 \end{aligned}$ | $\begin{array}{ll} 3 & 5 \\ 6 & 8 \end{array}$ | $\begin{aligned} & 4541.00 \\ & 4440.30 \end{aligned}$ | $\begin{aligned} & 12444.00 \\ & 12450.00 \end{aligned}$ | $\begin{array}{r} 250 \\ 0 \end{array}$ | 54) |  | 450 | ¢ 1 | 184 |  |
| 32 | 811 | 4 | 20510 | SA | 9054 | RELEASE RECJVERY | $\begin{aligned} & 81 \\ & 62 \end{aligned}$ | $\begin{array}{lr} 3 & 5 \\ 813 \end{array}$ | $\begin{aligned} & 4541.00 \\ & 4553.00 \end{aligned}$ | $\begin{aligned} & 12444.00 \\ & 12446.00 \end{aligned}$ | $\begin{aligned} & 250 \\ & 350 \end{aligned}$ | $\begin{array}{r} 493 \\ 3 \end{array}$ |  | 520 | 72 | 359 | $-100$ |
| 32 | 811 | 4 | 2051 J | SA | 9375 | $\begin{aligned} & \text { RELEAJE } \\ & \text { RECJVERY } \end{aligned}$ | $\begin{aligned} & 81 \\ & 52 \end{aligned}$ | $\begin{array}{ll} 3 & 5 \\ 5 & 1 \end{array}$ | $\begin{aligned} & 4541.30 \\ & 4507.30 \end{aligned}$ | $\begin{aligned} & 12444.00 \\ & 12435.00 \end{aligned}$ | $\begin{aligned} & 250 \\ & 190 \end{aligned}$ | $\begin{aligned} & 537 \\ & 583 \end{aligned}$ | 50 | 453 | 35 | 159 | 50 |
| 32 | 811 | 4 | 20510 | SA | 9078 | RELEASE RECOVERY | $\begin{aligned} & 81 \\ & 23 \end{aligned}$ | $\begin{aligned} & 35 \\ & 70 \end{aligned}$ | $\begin{aligned} & 4541.30 \\ & 4531.30 \end{aligned}$ | $\begin{aligned} & 12444-00 \\ & 12434-00 \end{aligned}$ | $\begin{aligned} & 250 \\ & 135 \end{aligned}$ | $\begin{aligned} & 533 \\ & 633 \end{aligned}$ | 100 |  | 12 | i45 | 115 |
| 32 | 811 | 4 | 20510 | SA | 9020 | $\begin{aligned} & \text { RELEAJE } \\ & \text { RECJV RYY } \end{aligned}$ | $\begin{aligned} & 21 \\ & 81 \end{aligned}$ | $\begin{aligned} & 35 \\ & 522 \end{aligned}$ | $\begin{aligned} & 4541.00 \\ & 4910.00 \end{aligned}$ | $\begin{aligned} & 12444.00 \\ & 12540.00 \end{aligned}$ | $\begin{aligned} & 250 \\ & 250 \end{aligned}$ | $\begin{aligned} & 547 \\ & 520 \end{aligned}$ | -20 | 78 | 154 | 345 | 0 |
| 32 | 911 | 7 | 20510 | SA | 9136 | RELEASE RECJVFRY | $\begin{aligned} & 8! \\ & 82 \end{aligned}$ | $\begin{aligned} & 35 \\ & 719 \end{aligned}$ | $\begin{aligned} & 4540.00 \\ & 4603.00 \end{aligned}$ | $\begin{aligned} & 12445.00 \\ & 12444.00 \end{aligned}$ | $\begin{aligned} & 350 \\ & 420 \end{aligned}$ | $\begin{aligned} & 513 \\ & 510 \end{aligned}$ | 0 | 501 | $\geq 9$ | 1 | -70 |
| 32 | 811 | 3 | 20510 | SA | 9173 | $\begin{aligned} & \text { RELEAGE } \\ & \text { RECJVERY } \end{aligned}$ | $\begin{aligned} & E 1 \\ & E 2 \end{aligned}$ | $\begin{aligned} & 36 \\ & 627 \end{aligned}$ | $\begin{aligned} & 4531.00 \\ & 4504.00 \end{aligned}$ | $\begin{aligned} & 12447.00 \\ & 12427.00 \end{aligned}$ | $\begin{aligned} & 350 \\ & 180 \end{aligned}$ | $\begin{aligned} & 511 \\ & 513 \end{aligned}$ | 0 | 473 | 30 | 152 | 170 |
| 32 | 811 | d | 20510 | SA | 9176 | $\begin{aligned} & \text { RELEASE } \\ & \text { RECUVERY } \end{aligned}$ | $\begin{aligned} & 81 \\ & 82 \end{aligned}$ | $\begin{aligned} & 3.6 \\ & 915 \end{aligned}$ | $\begin{aligned} & 4531.00 \\ & 4558.00 \end{aligned}$ | $\begin{aligned} & 12447.00 \\ & 12435.00 \end{aligned}$ | $\begin{array}{r} 350 \\ 0 \end{array}$ | 54) |  | 550 | > 9 | 17 |  |
| 32 | 811 | 8 | 20510 | 5A | 9100 | RELEASE <br> RECJVERY | $\begin{aligned} & 81 \\ & 82 \end{aligned}$ | $\begin{array}{ll} 3 & 6 \\ 510 \end{array}$ | $\begin{aligned} & 4531.00 \\ & 4530.00 \end{aligned}$ | $\begin{aligned} & 12447.00 \\ & 12438.00 \end{aligned}$ | $\begin{aligned} & 350 \\ & 250 \end{aligned}$ | 503 |  | 430 | 6 | 97 | 100 |
| 32 | 911 | 9 | 20510 | S4 | 9195 | $\begin{aligned} & R E L E A S E \\ & R E C O V E R Y \end{aligned}$ | $\begin{gathered} 81 \\ E 2 \end{gathered}$ | $\begin{array}{ll} 3 & 6 \\ 522 \end{array}$ | $\begin{array}{r} 4531.30 \\ 4530.30 \end{array}$ | $\begin{aligned} & 1 \geq 447.00 \\ & 12430.00 \end{aligned}$ | $\begin{aligned} & 350 \\ & 133 \end{aligned}$ | $\begin{array}{r} 477 \\ \hline \end{array}$ |  | 442 | 12 | 95 | 157 |
| 32 | 311 | 8 | 20510 | SA | 9216 | $\begin{aligned} & \text { RELEASE } \\ & \text { R:CJVERY } \end{aligned}$ | $\begin{aligned} & 41 \\ & 83 \end{aligned}$ | $\begin{aligned} & 36 \\ & 823 \end{aligned}$ | $\begin{aligned} & 4531.30 \\ & 4533.00 \end{aligned}$ | $\begin{aligned} & 12447.00 \\ & 12439.00 \end{aligned}$ | $\begin{aligned} & 350 \\ & 230 \end{aligned}$ | $\begin{aligned} & 477 \\ & 510 \end{aligned}$ | 40 | 900 | 5 | 70 | 120 |
| 32 | 811 | 9 | 20510 | SA | 9264 | $\begin{aligned} & R E L E A S E \\ & R=S O V E R Y \end{aligned}$ | $\begin{aligned} & 51 \\ & 81 \end{aligned}$ | $\begin{aligned} & 36 \\ & 319 \end{aligned}$ | $\begin{aligned} & 4534.30 \\ & 443.30 \end{aligned}$ | $\begin{aligned} & 12445.00 \\ & 12447.00 \end{aligned}$ | $\begin{array}{r} 290 \\ 0 \end{array}$ | $493$ |  | 12 | 55 | 171 |  |
| 32 | 811 | 7 | 20510 | SA | 9269 | $\begin{aligned} & \text { RELEASE } \\ & \text { RECJVERY } \end{aligned}$ | $\begin{aligned} & \mathrm{d} \\ & \mathrm{~d} 3 \end{aligned}$ | $\begin{array}{ll} 3 & 5 \\ 7 & 2 \end{array}$ | $\begin{aligned} & 4534.00 \\ & 5439.30 \end{aligned}$ | $\begin{aligned} & 12445.00 \\ & 15815.00 \end{aligned}$ | $\begin{array}{r} 290 \\ 32 \end{array}$ | $\begin{aligned} & 437 \\ & 531 \end{aligned}$ | 50 | 854 | 1333 | 305 | 298 |



END OF TAG/REPJRT

