

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

THURSDAY
DECEMBER 19, 1996
354-355

VCB/MD MTG/A106

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 18h 17m 26s

1200 RTLTL=18h 17m 28s

0000 RTLTL=18h 17m 32s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

S/C 31 STATUS

▼ 1430 DUMMY (08:47)

U/L 1500 |-----|

----- TLC (SHORT-FORM) -----

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -8.860 sec

ROLLREF = RIGIL
KENTAURUS

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31

1130 |-----| 65 [D] |-----| 1300

65 [D] 0750 |-----|

1245 |-----| 14

1550 |-----| 1555

1550 |-----| 25 [D] |-----| 0025

DSN COVERAGE
HPTXR

32

45 [D] |-----| 1110

2035 |-----| 15 [D] |-----| 2310

0010 |-----| 45 [D] |-----|

HPTXR

RTLTL : 14h 15m 48s

1200 RTLTL=14h 15m 54s

0000 RTLTL=14h 16m 0s

VOYAGER 2

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS : ON

S/C 32 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: 1:58.197 min

ROLLREF = VEGA

1706 |-----|

----- COMMAND MORATORIUM -----

↓ 0054 AAI

0057 |-----|

----- MAGROL -----| 0653

RAI 0645 ↓

CRU 0653 ↓

GYROS OFF 0653 ↓

X/B LOW POWER 0711 ↓

BAY 1 HTR ON 0715 ↓

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

VOYAGER COVERAGE

|--- VGR ---|

|----- VGR -----|

NOTES

[1] S/C 32 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0057-0653)

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

FRIDAY
DECEMBER 20, 1996
355-356

☐ SCRAP/A106

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 18h 17m 32s

█ 1200 RTLTL=18h 17m 34s

█ 0000 RTLTL=18h 17m 36s

VOYAGER 1

FDSL : 11AF

-----| TLC (SHORT-FORM)
| D/L -| 1046

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31

----- 65 [D] -----

----- 1320 -----

1320 |----- 24 [D] ---- | 1550

0610 |----- 63 [D] ----

DSN COVERAGE
HPTXR

32

----- 45 [D] ----- | 1105

0515 |----- 45 [D] ----

HPTXR

RTLTL : 14h 16m 0s

█ 1200 RTLTL=14h 16m 6s

█ 0000 RTLTL=14h 16m 14s

VOYAGER 2

FDSL : 11AF

----- COMMAND MORATORIUM -----

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

VOYAGER COVERAGE

|----- VGR -----|

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

SATURDAY
DECEMBER 21, 1996
356-357

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 18h 17m 36s

1200 RTLT=18h 17m 38s

0000 RTLT=18h 17m 40s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31 | 0840 63 [D] | 0605 | 63 [D] |

| 65 [D] | 0825- 1645 | 1645 | 25 [D] | 0015

DSN COVERAGE

HPTXR

32 | 45 [D] | 1100 | 2025 | 15 [D] | 2300 | 0505 | 45 [D] |

HPTXR

RTLT : 14h 16m 14s

1200 RTLT=14h 16m 20s

0000 RTLT=14h 16m 26s

COMMAND MORATORIUM | 1659

VOYAGER 2

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

VOYAGER COVERAGE

----- ON CALL -----

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

SUNDAY
DECEMBER 22, 1996
357-358

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 18h 17m 40s

1200 RTLT=18h 17m 44s

0000 RTLT=18h 17m 46s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31 0820 63 [D]

65 [D] 0735

65 [D]

0805 - 1640

1645

25 [D] 0015

DSN COVERAGE

HPTXR

32 45 [D] 1055

2025 15 [D] 2255

0505 45 [D]

HPTXR

RTLT : 14h 16m 26s

1200 RTLT=14h 16m 32s

0000 RTLT=14h 16m 38s

VOYAGER 2

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

VOYAGER COVERAGE

ON CALL

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

MONDAY
DECEMBER 23, 1996
358-359

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 18h 17m 46s

1200 RTLTL=18h 17m 48s

0000 RTLTL=18h 17m 50s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31 ----- 65 [D] ----- | 1300 1525 | ----- 25 [D] ----- | 1845 65 [D] 0735 | - -

DSN COVERAGE HPTXR

32 ----- 45 [D] ----- | 1055 1930 | ----- 25 [D] ----- | 2300 0510 | ----- 45 [D] -----

HPTXR

RTLTL : 14h 16m 38s

1200 RTLTL=14h 16m 44s

0000 RTLTL=14h 16m 50s

VOYAGER 2

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

VOYAGER COVERAGE

----- ON CALL -----

NOTES

JPL HOLIDAY

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

<p>TUESDAY DECEMBER 24, 1996 359-360</p>	
<p>UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8</p> <p>RTLTL : 18h 17m 50s</p> <p>VOYAGER 1</p> <p>FDSL : 11AF</p> <p>CCSL : A024 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF</p> <p>FDS MODE CR-5T</p> <p>XB DATA RATE (MI) 160 (32)</p>	<p>1200 RTLTL=18h 17m 52s</p> <p>0000 RTLTL=18h 17m 54s</p> <p>2351 2352 PWS/RH</p> <p>2351 GS-4B 2352</p> <p>CR-5T</p> <p>160(32)</p>
<p>DSN COVERAGE</p> <p>HPTXR</p> <p>31</p> <p>32</p> <p>HPTXR</p>	<p>65 [D] ---- 1045</p> <p>1530 ----- 25 [D] ----- 2345</p> <p>45 [D] ---- 1015</p> <p>2015 --- 15 [D] --- 2250</p> <p>2355- 0715 ----- 45 [D] ----- </p>
<p>RTLTL : 14h 16m 50s</p> <p>VOYAGER 2</p> <p>FDSL : 11AF</p> <p>CCSL : B026 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF</p> <p>FDS MODE CR-5T</p> <p>XB DATA RATE (MI) 160 (32)</p>	<p>1200 RTLTL=14h 16m 56s</p> <p>0000 RTLTL=14h 17m 2s</p> <p>2316 2316 PWS/RH</p> <p>2316 GS-4B 2316</p> <p>CR-5T</p> <p>160(32)</p>
<p>VOYAGER COVERAGE</p>	<p>----- ON CALL -----</p>
<p>NOTES</p>	<p>[1] S/C 32=GS-4B @ 2316 XB=2.8K(41) NOT RECOVERABLE</p> <p>[2] S/C 31=GS-4B @ 2351 XB=2.8K(41) NOT RECOVERABLE</p> <p>JPL HOLIDAY</p> <p>UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8</p>

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

WEDNESDAY
DECEMBER 25, 1996
360-361

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 18h 17m 54s

1200 RTLT=18h 17m 56s

0000 RTLT=18h 17m 58s

VOYAGER 1

U/L 1400 | - | - - - - - TLC (SHORT-FORM) - - - - -

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31

1315 | - - - 14 - - - | 1510

65 [D] 0720 | - - -

DSN COVERAGE
HPTXR

32

0450 | - - - - - 45 [D] - - - - -

HPTXR

RTLT : 14h 17m 2s

1200 RTLT=14h 17m 8s

0000 RTLT=14h 17m 12s

VOYAGER 2

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

VOYAGER COVERAGE

- - - - - ON CALL - - - - -

NOTES

CHRISTMAS DAY

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

THURSDAY
DECEMBER 26, 1996
361-362

VCB/MD MTG/A106

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 18h 17m 58s

1200 RTLTL=18h 18m 0s

0000 RTLTL=18h 18m 2s

VOYAGER 1

---| TLC (SHORT-FORM)
| D/L -| 0946

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

-----65 [D]-----

-----| 1625
1640 |-----

-----25 [D]-----

-----| 2345

65 [D] 0720 |-----

DSN COVERAGE
HPTXR

32

-----45 [D]-----| 1040

0435 |-----45 [D]-----

HPTXR

RTLTL : 14h 17m 12s

1200 RTLTL=14h 17m 18s

0000 RTLTL=14h 17m 24s

VOYAGER 2

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

|-----VGR-----|

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

FRIDAY
DECEMBER 27, 1996
362-363

☐ SCRAP/A106

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 18h 18m 2s

█ 1200 RTLTL=18h 18m 4s

█ 0000 RTLTL=18h 18m 6s

VOYAGER 1

↓ 1110 SLEW->BW VUL

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 --- 65 [D] --- | 1015

1630 |----- 25 [D] ----- | 2355

0610 |-- 63 [D] --
65 [D] 0800

DSN COVERAGE
HPTXR

32 --- 45 [D] --- | 1010

0955 |--- 1050 43 [B]

2330 |----- 45 [D] -----

HPTXR

RTLTL : 14h 17m 24s

█ 1200 RTLTL=14h 17m 30s

█ 0000 RTLTL=14h 17m 34s

VOYAGER 2

▼ 1013 DUMMY (BRACKETED 00:30)

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

|----- VGR -----|

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

SATURDAY
DECEMBER 28, 1996
363-364

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 18h 18m 6s

1200 RTLT=18h 18m 6s

0000 RTLT=18h 18m 8s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 0820 63 [D]

65 [D]

0800 - 1620

0600 63 [D]

65 [D] 0800

HPTXR

1615

25 [D] 2350

DSN COVERAGE

32

45 [D] 1035

1945 15 [D] 2235

0435 45 [D]

HPTXR

RTLT : 14h 17m 34s

1200 RTLT=14h 17m 40s

0000 RTLT=14h 17m 46s

VOYAGER 2

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

ON CALL

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

SUNDAY
DECEMBER 29, 1996
364-365

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 18h 18m 8s

1200 RTLT=18h 18m 10s

0000 RTLT=18h 18m 12s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 | 0815 63 [D]

61 [D] 0800

65 [D]

0800 - 1615

HPTXR

1615

25 [D]

2345

DSN COVERAGE

32

45 [D] --- | 1030

0340 | --- 45 [D] ---

1955 | --- 15 [D] --- | 2230

HPTXR

RTLT : 14h 17m 46s

1200 RTLT=14h 17m 50s

0000 RTLT=14h 17m 56s

VOYAGER 2

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

ON CALL

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

MONDAY
DECEMBER 30, 1996
365-366

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 18h 18m 12s

1200 RTLT=18h 18m 12s

0000 RTLT=18h 18m 14s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 61 [D] ----- | 0800 - 1200

1955 | ----- 15 [D] ----- | 2345

61 [D] 0800

DSN COVERAGE HPTXR

32 ----- 45 [D] ----- | 1025

1845 | ----- 24 [o] ----- | 2230

0315 | ----- 45 [D] -----

HPTXR

RTLT : 14h 17m 56s

1200 RTLT=14h 18m 0s

0000 RTLT=14h 18m 6s

VOYAGER 2

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

| ----- VGR ----- |

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

TUESDAY
DECEMBER 31, 1996
366-001

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 18h 18m 14s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

2327
GS-4B 2328

2327 | 2328 PWS/RH

1200 RTLTL=18h 18m 16s

0000 RTLTL=18h 18m 16s

31 ----- 61 [D] ----- | 0800 - 1200
1210 |----- 25 [D] ----- | 2335
0530 |----- 63 [D] -----

DSN COVERAGE
HPTXR

32 --- 45 [D] --- | 1020
0520 |----- 45 [D] -----

HPTXR

RTLTL : 14h 18m 6s

VOYAGER 2

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

2252
GS-4B 2253

2252 | 2253 PWS/RH

1200 RTLTL=14h 18m 10s

0000 RTLTL=14h 18m 16s

VOYAGER COVERAGE

|----- VGR -----|

NOTES

[1] S/C 32=GS-4B @ 2252 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 2327 XB=2.8K(41) NOT RECOVERABLE

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

WEDNESDAY
JANUARY 1, 1997
001-002

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 18h 18m 16s

1200 RTLT=18h 18m 18s

0000 RTLT=18h 18m 20s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31

0805 63 [D]

0515 - 0800 | --- 63 [D] ---
61 [D] 0750 |

DSN COVERAGE HPTXR

32

45 [D] | 0940
0925 | 43 [o] | 1025

2310 | --- 45 [D] ---

HPTXR

RTLT : 14h 18m 16s

1200 RTLT=14h 18m 20s

0000 RTLT=14h 18m 26s

VOYAGER 2

↓ 1412 SLEW->HELIO-19A

↓ 0212 SLEW->HELIO-18A

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

VOYAGER COVERAGE

ON CALL

NOTES

NEW YEARS DAY

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

THURSDAY
JANUARY 2, 1997
002-003

VCB/MD MTG/A106

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 18h 18m 20s

1200 RTLTL=18h 18m 20s

0000 RTLTL=18h 18m 22s

VOYAGER 1

▼ 1330 DUMMY (07:48)

FDSL : 11AF

U/L 1400 | - | - - - - - TLC (SHORT-FORM) - - - - -

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 0800 63 [D] 1415 | - - - - - 25 [D] - - - - - 2330 0515 - 0800 | - - - - 63 [D] - - - -
61 [D] - - - - | 1045 1200 | - - - - 24 - - - - | 1430 65 [D] 0745 | - - - -

HPTXR

DSN COVERAGE

32 - - - 45 [D] - - - | 1015 1855 | - - - - - 45 [D] - - - - -

HPTXR

RTLTL : 14h 18m 26s

1200 RTLTL=14h 18m 30s

0000 RTLTL=14h 18m 34s

VOYAGER 2

↓ 1412 SLEW->HELIO-17A

↓ 0212 SLEW->HELIO-16A

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

| - - - - - VGR - - - - - |

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

FRIDAY
JANUARY 3, 1997
003-004

SCRAP/A106

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 18h 18m 22s

1200 RTLTL=18h 18m 22s

0000 RTLTL=18h 18m 24s

VOYAGER 1

FDSL : 11AF

D/L -| 0946
TLC (SHORT-FORM)

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 0800 63 [D]

61 [D] 0740

65 [D]

1555

1540

25 [D]

2320

DSN COVERAGE
HPTXR

32 45 [D] 1010

0400 45 [D]

HPTXR

RTLTL : 14h 18m 34s

1200 RTLTL=14h 18m 38s

0000 RTLTL=14h 18m 44s

VOYAGER 2

1412 SLEW->HELIO-15A

0212 SLEW->HELIO-14A

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

VGR

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

SATURDAY
JANUARY 4, 1997
004-005

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 18h 18m 24s

1200 RTLT=18h 18m 24s

0000 RTLT=18h 18m 24s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 61 [D] ----- | 1140
1200 |----- 25 [D] ----- | 2320
61 [D] 0740 |

DSN COVERAGE
HPTXR

32 --- 45 [D] --- | 1005
2300 |----- 45 [D] -----

HPTXR

RTLT : 14h 18m 44s

1200 RTLT=14h 18m 48s

0000 RTLT=14h 18m 52s

VOYAGER 2

↓ 1412 SLEW->HELIO-13A

↓ 0213 SLEW->HELIO-12A

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

ON CALL

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

SUNDAY
JANUARY 5, 1997
005-006

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 18h 18m 24s

1200 RTLT=18h 18m 26s

0000 RTLT=18h 18m 26s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

61 [D] -----| 1140

1150 |----- 25 [D] -----| 1715

61 [D] 0735 |--

DSN COVERAGE
HPTXR

32

45 [D] ---| 1005

1800 |----- 25 [D] -----| 2210

0330 |----- 45 [D] -----

HPTXR

RTLT : 14h 18m 52s

1200 RTLT=14h 18m 56s

0000 RTLT=14h 19m 0s

VOYAGER 2

↓ 1413 SLEW->HELIO-11A

SLEW->MIDPOINT 0513 ↓

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

ON CALL

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

MONDAY
JANUARY 6, 1997
006-007

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 18h 18m 26s

1200 RTLT=18h 18m 28s

0000 RTLT=18h 18m 28s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 ----- 61 [D] ----- | 1150
1145 |----- 25 [D] ----- | 1745
0420 |----- 65 [D] -----

DSN COVERAGE
HPTXR

32 --- 45 [D] --- | 0955
1840 |----- 45 [D] ----- | 0430

HPTXR

RTLT : 14h 19m 0s

1200 RTLT=14h 19m 4s

0000 RTLT=14h 19m 8s

VOYAGER 2

↓ 0213 SLEW->HELIO-10A

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

VOYAGER COVERAGE

|----- VGR -----|

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

TUESDAY
JANUARY 7, 1997
007-008

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 18h 18m 28s

1200 RTLTL=18h 18m 28s

0000 RTLTL=18h 18m 28s

2303 | 2304 PWS/RH

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

2303
GS-4B 2304

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31 --- 65 [D] --- | 1015 1140 |----- 25 [D] ----- | 2305 65 [D] 0730 |---

HPTXR

DSN COVERAGE

32

1835 |----- 45 [D] ----- | 0300

HPTXR

RTLTL : 14h 19m 8s

1200 RTLTL=14h 19m 12s

0000 RTLTL=14h 19m 16s

VOYAGER 2

↓ 1413 SLEW->HELIO-9A

2229 | 2230 PWS/RH

FDSL : 11AF

↓ 0213 SLEW->HELIO-8A

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

2229
GS-4B 2230

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

VOYAGER COVERAGE

|----- VGR -----|

NOTES

- [1] S/C 32=GS-4B @ 2229 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 2303 XB=2.8K(41) NOT RECOVERABLE

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

WEDNESDAY
JANUARY 8, 1997
008-009

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 18h 18m 28s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

1200 RTLTL=18h 18m 30s
0000 RTLTL=18h 18m 30s
1352 |----- DTR MAINT -----| 1916
1519 | PLSCAL -| 1701
1519 |--- MAGCAL ---| 1821
1519 |--- PESCAL ---| 1839
1920 |--- TAPPOS ---| 2155

CR-5T

160(32)

31 --- 65 [D] ---| 1045
1140 |----- 25 [D] -----| 2305
65 [D] 0720 |---

HPTXR

DSN COVERAGE

0900 |43 [B] | 1000
1830 |----- 45 [D] -----

HPTXR

RTLTL : 14h 19m 16s

VOYAGER 2

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

1200 RTLTL=14h 19m 20s
0000 RTLTL=14h 19m 24s

▼ 0918 DUMMY (BRACKETED 23:37)
↓ 1413 SLEW->HELIO-7A
↓ 0213 SLEW->HELIO-6A

CR-5T

160(32)

VOYAGER COVERAGE

|--- VGR ---| |----- VGR -----|

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

THURSDAY
JANUARY 9, 1997
009-010

VCB/MD MTG/A106

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 18h 18m 30s

1200 RTLTL=18h 18m 30s

0000 RTLTL=18h 18m 30s

VOYAGER 1

▼ 1345 DUMMY (08:03)

FDSL : 11AF

U/L 1415 | - | ----- TLC (SHORT-FORM) -----

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

65 [D] ----- | 1230

1215 | ----- 24 ----- | 1445

1430 | ----- 25 [D] ----- | 2300

65 [D] 0720 | - - -
0500 - 0735 | - - - 63 [D] - - - |

DSN COVERAGE

HPTXR

32

45 [D] - - | 0945

2025 | ----- 42 [o] -----

HPTXR

RTLTL : 14h 19m 24s

1200 RTLTL=14h 19m 28s

0000 RTLTL=14h 19m 30s

VOYAGER 2

↓ 1413 SLEW->HELIO-5A

↓ 0213 SLEW->HELIO-4A

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

| ----- VGR ----- |

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

FRIDAY
JANUARY 10, 1997
010-011

☐ SCRAP/A106

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 18h 18m 30s

█ 1200 RTLT=18h 18m 30s

█ 0000 RTLT=18h 18m 32s

VOYAGER 1

FDSL : 11AF

-----| TLC (SHORT-FORM)
| D/L -| 1002

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 ----- 65 [D] ----- | 1130 65 [D] 0720 | ---

1130 |----- 25 [D] ----- | 1700

0500 - 0735 |----- 63 [D] ----- |

DSN COVERAGE
HPTXR

32 --- | 0835 42 [o] 0215 |----- 45 [D] ----- |

1745 |----- 25 [D] ----- | 2145

HPTXR

RTLT : 14h 19m 30s

█ 1200 RTLT=14h 19m 34s

█ 0000 RTLT=14h 19m 38s

VOYAGER 2

FDSL : 11AF

↓ 1413 SLEW->HELIO-3A

↓ 0213 SLEW->HELIO-2A

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

VOYAGER COVERAGE

|----- VGR ----- |

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

SATURDAY
JANUARY 11, 1997
011-012

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 18h 18m 32s

1200 RTLTL=18h 18m 32s

0000 RTLTL=18h 18m 32s

VOYAGER 1

FDSL : 11AF

CCSL : A024

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

-----65 [D] ----- | 1120

1130 |

-----25 [D] ----- | 2250

65 [D] 0715 |-----

DSN COVERAGE
HPTXR

32

-----45 [D] ----- | 0935

1820 |

-----45 [D] -----

HPTXR

RTLTL : 14h 19m 38s

1200 RTLTL=14h 19m 42s

0000 RTLTL=14h 19m 44s

VOYAGER 2

FDSL : 11AF

CCSL : B026

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

↓ 1413 SLEW->HELIO-1A

VOYAGER COVERAGE

-----ON CALL-----

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

SUNDAY
JANUARY 12, 1997
012-013

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 18h 18m 32s

1200 RTLT=18h 18m 32s

0000 RTLT=18h 18m 32s

VOYAGER 1

FDSL : 11AF

CCSL : A024

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

FDS MODE

CR-5T

XB DATA RATE (MI)

160(32)

31

65 [D]

1130 | 1140

25 [D] | 1700

0355 | 65 [D]

HPTXR

DSN COVERAGE

32

45 [D] | 0935

1745 | 25 [D] | 2140

0330 | 45 [D]

HPTXR

RTLT : 14h 19m 44s

1200 RTLT=14h 19m 48s

0000 RTLT=14h 19m 52s

VOYAGER 2

FDSL : 11AF

CCSL : B026

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

FDS MODE

CR-5T

XB DATA RATE (MI)

160(32)

VOYAGER COVERAGE

ON CALL

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

MONDAY
JANUARY 13, 1997
013-014

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 18h 18m 32s

1200 RTLT=18h 18m 32s

0000 RTLT=18h 18m 32s

VOYAGER 1

▼ 1250 DUMMY (07:08)

U/L 1320 |-----| TLC (SHORT-FORM) -----|

FDSL : 11AF

↓ 0410 BAY 1 HTR OFF
↓ 0414 X/B HI POWER

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

65 [D] -----| 1045

0400 |----- 65 [D] -----|

1120 |----- 24 -----| 1350

1335 |----- 25 [D] -----| 1650

DSN COVERAGE
HPTXR

32

45 [D] - | 0930

0130 |----- 45 [D] -----|

1735 |----- 25 [D] -----| 2135

HPTXR

RTLT : 14h 19m 52s

1200 RTLT=14h 19m 54s

0000 RTLT=14h 19m 58s

VOYAGER 2

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

|----- VGR -----|

| VGR |

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

TUESDAY
JANUARY 14, 1997
014-015

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 18h 18m 32s

1200 RTLT=18h 18m 32s

0000 RTLT=18h 18m 32s

VOYAGER 1
FDSL : 11AF

TLC (SHORT-FORM)
D/L -| 0907

2239 | 2240 PWS/RH

SLEW->BD+28 4211 0510 ↓

CCSL : A024
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS : OFF

2239
GS-4B 2240

0451

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

UV-5A

600(36)

31

----- 65 [D] -----

1500 |----- 1510

----- 25 [D] ----- | 2245

0430 - 0745 |----- 63 [D] ----- |

DSN COVERAGE
HPTXR

32

----- 45 [D] - | 0930

1810 - 0720 |----- 45 [D] ----- |

HPTXR

RTLT : 14h 19m 58s

1200 RTLT=14h 20m 0s

0000 RTLT=14h 20m 4s

VOYAGER 2
FDSL : 11AF

2205 | 2206 PWS/RH

2343 | PLSCAL -| 0125

2343 |---- MAGCAL ----| 0245

2343 |---- PESCAL ----| 0303

DUMMY (21:55) 0735 ▼

EL-40 (22:01) 0741 ▼

CCSL B027 (22:15) 0755 ▼

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

2205
GS-4B 2206

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

VOYAGER COVERAGE

|----- VGR ----- |

| - VGR - -

NOTES

- [1] S/C 32=GS-4B @ 2205 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 2239 XB=2.8K(41) NOT RECOVERABLE

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

WEDNESDAY
JANUARY 15, 1997
015-016

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 18h 18m 32s

1200 RTLT=18h 18m 32s

0000 RTLT=18h 18m 32s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

UV-5A

600(36)

31

1110

25 [D]

2240

65 [D] 0715

0330 - 0715

63 [D]

DSN COVERAGE

HPTXR

32

43 0935

1845

45 [D]

0245

HPTXR

RTLT : 14h 20m 4s

1200 RTLT=14h 20m 6s

0000 RTLT=14h 20m 8s

VOYAGER 2

▼ 0850 TLM RESET (23:13)

2239 || 2244 CCS CHKSUM *

FDSL : 11AF

▼ 0926 CR-5T (23:46)

2313 || 2323 TLM RESET *

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

*
2202

EL-40

40(30)

*
2347

CR-5T

160(32)

VOYAGER COVERAGE

VGR

VGR

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

THURSDAY
JANUARY 16, 1997
016-017

VCB/MD MTG/A106

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 18h 18m 32s

1200 RTLTL=18h 18m 30s

0000 RTLTL=18h 18m 30s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

UV-5A

600(36)

31 ----- 65 [D] ----- | 1105 0430 - 0715 | ----- 63 [D] ----- |

1110 |----- 25 [D] ----- | 1745

1830 |----- 15 [D] ----- | 2230

DSN COVERAGE

HPTXR

32

1800 |----- 45 [D] ----- | 0400

HPTXR

RTLTL : 14h 20m 8s

1200 RTLTL=14h 20m 12s

0000 RTLTL=14h 20m 14s

VOYAGER 2

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

|----- VGR -----|

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

FRIDAY
JANUARY 17, 1997
017-018

☐ SCRAP/A106

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 18h 18m 30s

█ 1200 RTLT=18h 18m 30s

█ 0000 RTLT=18h 18m 30s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

UV-5A

600(36)

31

1110

----- 25 [D] -----

2230

65 [D] 0800

DSN COVERAGE
HPTXR

32

1755

----- 45 [D] -----

0215

HPTXR

RTLT : 14h 20m 14s

█ 1200 RTLT=14h 20m 16s

█ 0000 RTLT=14h 20m 18s

VOYAGER 2

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

----- VGR -----

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

SATURDAY
JANUARY 18, 1997
018-019

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 18h 18m 30s

1200 RTLT=18h 18m 30s

0000 RTLT=18h 18m 30s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

UV-5A

600(36)

31

-----65 [D] ----- | 0800 - 1120

1100 |-----25 [D] ----- | 2230

0445 |--- 63 [D] --- | 0705

DSN COVERAGE
HPTXR

32

1755 |-----45 [D] -----

HPTXR

RTLT : 14h 20m 18s

1200 RTLT=14h 20m 22s

0000 RTLT=14h 20m 24s

VOYAGER 2

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

-----ON CALL-----

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/18/96 - 09:49

PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

SUNDAY
JANUARY 19, 1997
019-020

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 18h 18m 30s

1200 RTLT=18h 18m 28s

0000 RTLT=18h 18m 28s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

UV-5A

600(36)

31

0850 |----- 65 [D] -----| 1450

1435 |----- 25 [D] -----| 2225

HPTXR

DSN COVERAGE

32

45 [D] | 0910

1800 |----- 15 [D] -----| 2115

0330 |----- 45 [D] -----

HPTXR

RTLT : 14h 20m 24s

1200 RTLT=14h 20m 26s

0000 RTLT=14h 20m 28s

VOYAGER 2

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

----- ON CALL -----

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8