

ISSUE DATE: 02/05/03 - 09:35

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
FEBRUARY 6, 2003
037-038

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 : 24h 18m 28s

1200 RTLT=24h 18m 26s

0000 RTLT=24h 18m 24s

VOYAGER 1

S/C 31 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -22.870 sec

CCSL : A046
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : AB ON

ROLLREF = RIGIL
KENTAURUS

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31

1635 |----- 25 [D] -----| 2045

DSN COVERAGE
HPTXR

32

0835 45 [D]

1900 |----- 34 [o] -----| 2345

0010 |----- 45 [D] -----| 0615

HPTXR

RTLT : 19h 26m 32s

1200 RTLT=19h 26m 32s

0000 RTLT=19h 26m 32s

VOYAGER 2

S/C 32 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -2:21.570 min

CCSL : B118
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

ROLLREF = VEGA

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: 02/05/03 - 09:35

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
FEBRUARY 7, 2003
038-039

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 : 24h 18m 24s

1200 RTLTL=24h 18m 24s

0000 RTLTL=24h 18m 22s

VOYAGER 1

U/L 1845 | - - | - - - - - TLC (SHORT-FORM) - - - - -

FDSL : 11AF

0149 | - | 0217 TAPPOS

CCSL : A046
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : AB ON

↓ 1444 AAI
1447 | - - - - - MAGROL - - - - - | 2042

↓ 2035 RAI
↓ 2042 CRU
↓ 2051 GYRO FAULT TEST

TAPPOS 0659 - 0713 | |
0451 | 0452 PWS/RH

▼ 1645 DUMMY (17:03)

0451
GS-4B 0452

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

CR-5T
160(32)

31

1040 | - - - - - 25 [D] - - - - - | 1440

1420 | - - - - - 14 [T] - - - - - | 2105

DSN COVERAGE
HPTXR

32

1645 | - - - - - 45 [D] - - - - - | 0045

HPTXR

0445 | - - - - 43 [o,3] - - - -

RTLTL : 19h 26m 32s

1200 RTLTL=19h 26m 32s

0000 RTLTL=19h 26m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B118
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 - - - - - | - - - - - VGR - - - - - | - - - - - ON CALL - - - - -

NOTES

- [1] S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (1447-2042)
- [2] S/C 31=GS-4B @ 0451 XB=2.8K(41) NOT RECOVERABLE
- [3] NPS DEMO, DSS-43 PRIME, ALL DATA TO FLIGHT BROADCAST AND TDS

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: 02/05/03 - 09:35

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
FEBRUARY 8, 2003
039-040

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 : 24h 18m 22s

1200 RTLT=24h 18m 20s

0000 RTLT=24h 18m 18s

VOYAGER 1

----- TLC (SHORT-FORM) -----+ D/L -| 2031

FDSL : 11AF

CCSL : A046
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : AB ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1345 |----- 25 [D] -----| 2035

DSN COVERAGE
HPTXR

32

2310 |----- 34 [D] -----| 0700

HPTXR -- | 0845 43 [0,3]

RTLT : 19h 26m 34s

1200 RTLT=19h 26m 34s

0000 RTLT=19h 26m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B118
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

[3] NPS DEMO, DSS-43 PRIME, ALL DATA TO FLIGHT BORADCAST AND TDS

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: 02/05/03 - 09:35

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
FEBRUARY 9, 2003
040-041

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 : 24h 18m 18s

1200 RTLTL=24h 18m 16s

0000 RTLTL=24h 18m 14s

VOYAGER 1

FDSL : 11AF

CCSL : A046
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : AB ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1400 |----- 15 [D] -----| 2105

0425 |----- 54 [D] -----|

DSN COVERAGE HPTXR

32

1700 |----- 34 [D] -----| 2045

HPTXR

RTLTL : 19h 26m 34s

1200 RTLTL=19h 26m 34s

0000 RTLTL=19h 26m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B118
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: 02/05/03 - 09:35

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
FEBRUARY 10, 2003
041-042

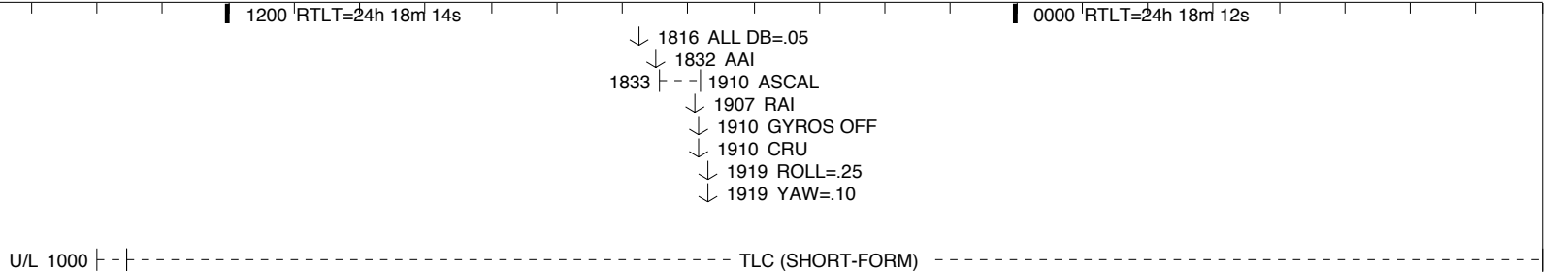
UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 24h 18m 14s

VOYAGER 1

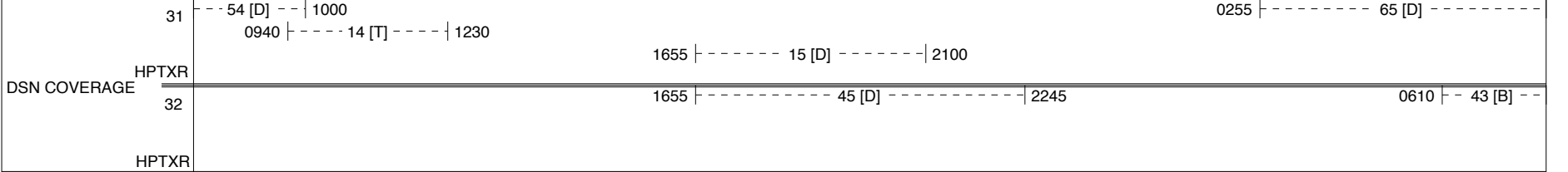
FDSL : 11AF

CCSL : A046
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : AB ON



FDS MODE
XB DATA RATE (MI)

| | | | |
|--|---------|--------|---------|
| | 1801 | 1913 | |
| | CR-5T | EL-40 | CR-5T |
| | 160(32) | 40(30) | 160(32) |

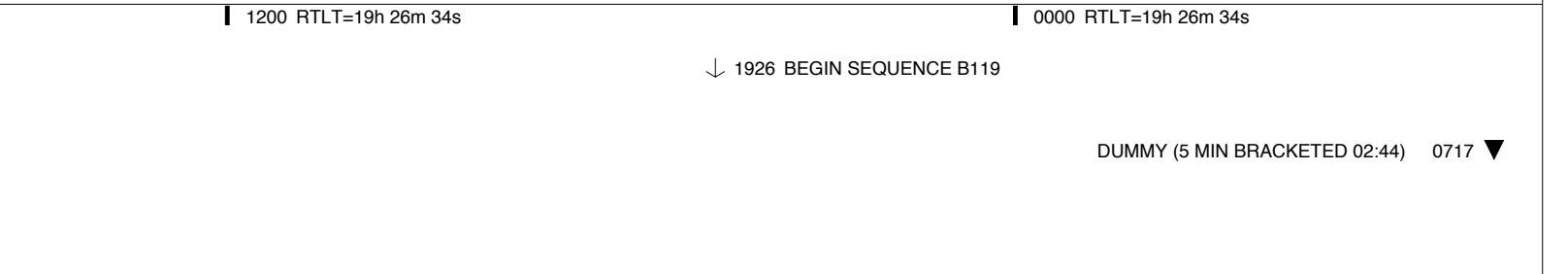


RTLTL : 19h 26m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B118
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 - - - - - | - - VGR - - - - - | - - ON CALL - - - - - | - - VGR - - - - -

NOTES [1] S/C 31 - D/L AGC/SNR VARIATIONS EXPECTED DURING ASCAL (1833-1910)

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: 02/05/03 - 09:35

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
FEBRUARY 11, 2003
042-043

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 : 24h 18m 12s

1200 RTLTL=24h 18m 10s

0000 RTLTL=24h 18m 8s

VOYAGER 1

↓ 1610 SLEW->MIDPNT

2227 | 2228 PWS/RH

FDSL : 11AF

DUMMY (05:18) 0500 ▼

CCSL : A046
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

-----| TLC (SHORT-FORM)
| D/L -| 1146

2227
GS-4B 2228

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31 | 0815 65 [D]
1000 |----- 15 [D] -----| 1640
0420 |----- 54 -----|

DSN COVERAGE
HPTXR

32 |----- 0855 43 [B] -----| 1630 |----- 45 [D] -----|

HPTXR

RTLTL : 19h 26m 34s

1200 RTLTL=19h 26m 34s

0000 RTLTL=19h 26m 34s

VOYAGER 2

2124 | 2125 PWS/RH

2302 | PLSCAL -| 0044

2302 |---- MAGCAL ----| 0204

2302 |----- PESCAL -----| 0222

FDSL : 11AF

2124
GS-4B 2125

CCSL : B119
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)

VOYAGER COVERAGE

----- ON CALL -----| VGR -|----- ON CALL -----|

NOTES

[1] S/C 32=GS-4B @ 2124 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 2227 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: 02/05/03 - 09:35

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
FEBRUARY 12, 2003
043-044

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 : 24h 18m 8s

1200 RTLT=24h 18m 6s

0000 RTLT=24h 18m 4s

VOYAGER 1

↓ 1610 SLEW->HELIO-11B

FDSL : 11AF

CCSL : A046
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 54 ----- | 1035

1545 |----- 15 [D] -----| 1945

0415 |----- 54 [D] -----

DSN COVERAGE
HPTXR

32 | 0810 45 [D]

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

HPTXR

1200 RTLT=19h 26m 34s

0000 RTLT=19h 26m 34s

RTLT : 19h 26m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B119
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: 02/05/03 - 09:35

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
FEBRUARY 13, 2003
044-045

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 : 24h 18m 4s

1200 RTLT=24h 18m 2s

0000 RTLT=24h 18m 0s

VOYAGER 1

↓ 1610 SLEW->HELIO-12B

FDSL : 11AF

CCSL : A046
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 --- 54 [D] --- | 1020

0955 |----- 15 [D] ----- | 1745

DSN COVERAGE
HPTXR

32 | 0810 45 [D]

0145 |----- 45 [D] -----

HPTXR

RTLT : 19h 26m 34s

1200 RTLT=19h 26m 34s

0000 RTLT=19h 26m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B119
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: 02/05/03 - 09:35

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
FEBRUARY 14, 2003
045-046

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 : 24h 18m 0s

1200 RTLT=24h 17m 58s

0000 RTLT=24h 17m 58s

VOYAGER 1

↓ 1610 SLEW->HELIO-13B

0427 | 0428 PWS/RH

FDSL : 11AF

0125 | - | 0153 TAPPOS

CCSL : A046
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

TAPPOS 0634 | | 0649

0427
GS-4B 0428

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160(32)

160(32)

31

1650 | ----- 15 [D] ----- | 2045

0405 | ----- 54 [D] -----

DSN COVERAGE HPTXR

32

0805 45 [D]

0335 - 0800 | ----- 45 [D] -----

HPTXR

RTLT : 19h 26m 34s

1200 RTLT=19h 26m 34s

0000 RTLT=19h 26m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B119
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

[1] S/C 31=GS-4B @ 0427 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: 02/05/03 - 09:35

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
FEBRUARY 15, 2003
046-047

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 : 24h 17m 58s

1200 RTLT=24h 17m 56s

0000 RTLT=24h 17m 54s

VOYAGER 1

↓ 1610 SLEW->HELIO-14B

FDSL : 11AF

CCSL : A046
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 --- 54 [D] --- | 1025

1820 |----- 45 [D] ----- | 2215

0405 |----- 54 [D] -----

DSN COVERAGE
HPTXR

32 0800 45 [D]

2300 |----- 45 [D] ----- | 0505

HPTXR

RTLT : 19h 26m 34s

1200 RTLT=19h 26m 34s

0000 RTLT=19h 26m 32s

VOYAGER 2

FDSL : 11AF

CCSL : B119
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: 02/05/03 - 09:35

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
FEBRUARY 16, 2003
047-048

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 : 24h 17m 54s

1200 RTLT=24h 17m 52s

0000 RTLT=24h 17m 50s

VOYAGER 1

↓ 1610 SLEW->HELIO-15B

FDSL : 11AF

CCSL : A046
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 54 [D] ----- | 1100

1735 |----- 45 [D] ----- | 2215

DSN COVERAGE
HPTXR

32

2300 - 0745 |----- 45 [D] ----- |

HPTXR

RTLT : 19h 26m 32s

1200 RTLT=19h 26m 32s

0000 RTLT=19h 26m 32s

VOYAGER 2

FDSL : 11AF

CCSL : B119
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: 02/05/03 - 09:35

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
FEBRUARY 17, 2003
048-049

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 : 24h 17m 50s

1200 RTLT=24h 17m 48s

0000 RTLT=24h 17m 46s

VOYAGER 1

↓ 1609 SLEW->HELIO-16B

FDSL : 11AF

CCSL : A046
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1510 |----- 15 [D] -----| 1915

0400 |----- 54 [D] -----|

DSN COVERAGE
HPTXR

32

0045 |----- 45 [D] -----| 0605

HPTXR

RTLT : 19h 26m 32s

1200 RTLT=19h 26m 32s

0000 RTLT=19h 26m 30s

VOYAGER 2

FDSL : 11AF

CCSL : B119
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

PRESIDENT'S DAY 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: 02/05/03 - 09:35

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
FEBRUARY 18, 2003
049-050

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 : 24h 17m 46s
VOYAGER 1
FDSL : 11AF
CCSL : A046
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

1200 RTLTL=24h 17m 44s

0000 RTLTL=24h 17m 42s

↓ 1609 SLEW->HELIO-17B

2203 | 2204 PWS/RH

▼ 1845 DUMMY (19:03)

U/L 1855 | - | - - - - - TLC (SHORT-FORM) - - - - -

2203
GS-4B 2204

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31 --- 54 [D] -- | 1010
0950 | - - - - - 15 [D] - - - - - | 1245
1815 | - - - - - 14 [T] - - - - - | 2055
0350 | - - - - - 54 [D] - - - - -

DSN COVERAGE
HPTXR
32

0045 - 0740 | - - - - - 45 [D] - - - - -

HPTXR

RTLTL : 19h 26m 30s
VOYAGER 2
FDSL : 11AF
CCSL : B119
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

1200 RTLTL=19h 26m 30s

0000 RTLTL=19h 26m 30s

2100 | 2101 PWS/RH

2100
GS-4B 2101

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

VOYAGER COVERAGE

- - - - - ON CALL - - - - - | VGR - | - - - - - ON CALL - - - - -

NOTES

[1] S/C 32=GS-4B @ 2100 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 2203 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: 02/05/03 - 09:35

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
FEBRUARY 19, 2003
050-051

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 : 24h 17m 42s

1200 RTLT=24h 17m 40s

0000 RTLT=24h 17m 38s

VOYAGER 1

↓ 1609 SLEW->HELIO-18B

FDSL : 11AF

CCSL : A046

TWNC : ON

SB : OFF XB : LOW

PYR : .05 / .10 / .25

GYROS : OFF

----- TLC (SHORT-FORM) ----- | D/L - | 2041

FDS MODE

CR-5T

XB DATA RATE (MI)

160(32)

31

-- 54 [D] -- | 0945

54 [D] 0730 | --

0925 | ----- 15 [D] ----- | 1825

1805 | ---- 45 [D] ---- | 2045

HPTXR

DSN COVERAGE

32

0330 - 0740 | ----- 45 [D] ----- |

HPTXR

RTLT : 19h 26m 30s

1200 RTLT=19h 26m 28s

0000 RTLT=19h 26m 28s

VOYAGER 2

FDSL : 11AF

CCSL : B119

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: 02/05/03 - 09:35

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
FEBRUARY 20, 2003
051-052

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 : 24h 17m 38s

1200 RTLTL=24h 17m 36s

0000 RTLTL=24h 17m 34s

VOYAGER 1

↓ 1609 SLEW->HELIO-19B

FDSL : 11AF

CCSL : A046
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 --- 54 [D] -- | 1000

0945 |----- 15 [D] ----- | 1545

0400 |---- 54 [D] ---- | 0645

DSN COVERAGE HPTXR

32

0330 |----- 43 [B] -----

HPTXR

RTLTL : 19h 26m 28s

1200 RTLTL=19h 26m 26s

0000 RTLTL=19h 26m 26s

VOYAGER 2

DUMMY (5 MIN BRACKETED 23:44) 0417 ▼

FDSL : 11AF

CCSL : B119
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 ----- | VGR -- |----- 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: 02/05/03 - 09:35

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
FEBRUARY 21, 2003
052-053

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 : 24h 17m 34s
VOYAGER 1
FDSL : 11AF
CCSL : A046
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

1200 RTLT=24h 17m 32s

0000 RTLT=24h 17m 30s

↓ 1609 SLEW->HELIO-20B

0403 | 0404 PWS/RH

0101 | - | 0129 TAPPOS TAPPOS 0610 | | 0624

0403
GS-4B 0404

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160(32)

160(32)

31

1255 |----- 15 [D] -----| 2015

0340 |----- 54 [D] -----|

DSN COVERAGE
HPTXR

32

| 0815 43 [B]

2330 - 0735 |----- 45 [D] -----|

HPTXR

RTLT : 19h 26m 26s
VOYAGER 2
FDSL : 11AF
CCSL : B119
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

1200 RTLT=19h 26m 24s

0000 RTLT=19h 26m 24s

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 31=GS-4B @ 0403 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: 02/05/03 - 09:35

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
FEBRUARY 22, 2003
053-054

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 : 24h 17m 30s

1200 RTLTL=24h 17m 28s

0000 RTLTL=24h 17m 26s

VOYAGER 1

FDSL : 11AF

CCSL : A046
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 -- 54 [D] -- | 0950
0940 |----- 15 [D] ----- | 2005

0205 |----- 65 [D] -----

DSN COVERAGE HPTXR

32

0330 |----- 43 [D] -----

HPTXR

RTLTL : 19h 26m 24s

1200 RTLTL=19h 26m 22s

0000 RTLTL=19h 26m 22s

VOYAGER 2

FDSL : 11AF

CCSL : B119
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: 02/05/03 - 09:35

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
FEBRUARY 23, 2003
054-055

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 : 24h 17m 26s

1200 RTLT=24h 17m 22s

0000 RTLT=24h 17m 20s

VOYAGER 1

FDSL : 11AF

CCSL : A046
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

0330 |----- 54 [D] -----

DSN COVERAGE HPTXR

32 | 0810 43 [D]

0045 - 0725 |----- 45 [D] ----- |

HPTXR

RTLT : 19h 26m 22s

1200 RTLT=19h 26m 20s

0000 RTLT=19h 26m 20s

VOYAGER 2

FDSL : 11AF

CCSL : B119
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