

ISSUE DATE: 02/02/01 - 14:58

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 1, 2001  
032-033

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 : 22h 18m 38s

1200 RTLTL=22h 18m 36s

0000 RTLTL=22h 18m 36s

VOYAGER 1

FDSL : 11AF

CCSL : A038

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : AB ON

S/C 31 STATUS

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: -20.479 sec

ROLLREF = RIGIL  
KENTAURUS

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31

54 [D] ----- | 1125

1105 |----- 15 [D] ----- | 1545

0240 |----- 63 [D] -----

HPTXR

DSN COVERAGE

32

0840 45 [D]

0000 |----- 43 [B,o] ----- | 0620

HPTXR

RTLTL : 17h 43m 26s

1200 RTLTL=17h 43m 26s

0000 RTLTL=17h 43m 28s

VOYAGER 2

FDSL : 11AF

CCSL : B110

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

S/C 32 STATUS

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: -56.924 sec

ROLLREF = VEGA

▼ 0017 DUMMY (5 MIN BRACKETED 18:01)

▼ 0110 CCSTIM (18:53)

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: 02/02/01 - 14:58

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 2, 2001  
033-034

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 : 22h 18m 36s

VOYAGER 1

FDSL : 11AF

CCSL : A038  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : AB ON

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31 --- { 0845 63 [D] --- 0220 | --- 63 [D] ---  
1015 | --- 14 --- | 2005

DSN COVERAGE  
HPTXR

32 1640 | --- 45 [D] --- | 0220  
0200 | --- 34 [o] --- | 0440

HPTXR

RTLT : 17h 43m 28s

VOYAGER 2

FDSL : 11AF

CCSL : B110  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

1200 RTLT=17h 43m 28s 0000 RTLT=17h 43m 30s

\*  
1853 | | 1906 CCSTIM

VOYAGER COVERAGE

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

NOTES

[1] S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (1347-1942)

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: 02/02/01 - 14:58

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 3, 2001  
034-035

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 : 22h 18m 32s

1200 RTLTL=22h 18m 32s

0000 RTLTL=22h 18m 30s

VOYAGER 1

↓ 1210 SLEW->HELIO-1A

↓ 0010 SLEW->HELIO-2A

FDSL : 11AF

CCSL : A038  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31 ---|0835 63 [D]

1135 |-----25 [D]-----|1945

0640 | 63 [D] -

DSN COVERAGE  
HPTXR

32

1710 |-----34 [o]-----|0425

HPTXR

RTLTL : 17h 43m 30s

1200 RTLTL=17h 43m 30s

0000 RTLTL=17h 43m 30s

VOYAGER 2

FDSL : 11AF

CCSL : B110  
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: 02/02/01 - 14:58

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 4, 2001  
035-036

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 : 22h 18m 30s

1200 RTLTL=22h 18m 28s

0000 RTLTL=22h 18m 28s

VOYAGER 1

↓ 1210 SLEW->HELIO-3A

↓ 0010 SLEW->HELIO-4A

FDSL : 11AF

CCSL : A038  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31 -----63 [D] ----| 1025  
1105 |-----25 [D] -----| 1745  
0230 |-----63 [D] -----| 0555  
0535 |---65 [D] ----|

DSN COVERAGE  
HPTXR

32 1720 |-----34 [D] -----| 2045

HPTXR

RTLTL : 17h 43m 30s

1200 RTLTL=17h 43m 32s

0000 RTLTL=17h 43m 32s

VOYAGER 2

FDSL : 11AF

CCSL : B110  
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: 02/02/01 - 14:58

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 5, 2001  
036-037

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 : 22h 18m 28s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A038  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

1200 RTLT=22h 18m 26s  
 0000 RTLT=22h 18m 24s

↓ 1210 SLEW->HELIO-5A  
 ↓ 0010 SLEW->HELIO-6A

FDS MODE CR-5T  
 XB DATA RATE (MI) 160 (32)

DSN COVERAGE

31 ---|0835 65 [D] 1130 |-----25 [D]-----|2045  
 0325 |-----65 [D]-----|0645

HPTXR

32 1620 |-----43 [B]-----|2045  
 0445 |-----43-----|

HPTXR

RTLT : 17h 43m 32s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B110  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

1200 RTLT=17h 43m 32s  
 0000 RTLT=17h 43m 32s

FDS/CCS CLOCK RESET (23:13) 0530 ▼  
 CCSTIM (00:53) 0710 ▼

▼ 1917 DUMMY (5 MIN BRACKETED - NO D/L)

FDS MODE CR-5T  
 XB DATA RATE (MI) 160 (32)

VOYAGER COVERAGE

----- ON CALL -----+--- VGR ---+----- ON CALL -----|--- 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: 02/02/01 - 14:58

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 6, 2001  
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

RTLTL : 22h 18m 24s

1200 RTLTL=22h 18m 22s

0000 RTLTL=22h 18m 22s

VOYAGER 1

↓ 1210 SLEW->HELIO-7A

2127 || 2128 PWS/RH

↓ 0010 SLEW->HELIO-8A

FDSL : 11AF

U/L 1305 | - | - - - - - TLC (SHORT-FORM) - - - - -

CCSL : A038  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

2127  
GS-4B 2128

FDS MODE  
XB DATA RATE (MI)

CR-5T

CR-5T

160 (32)

160(32)

31

1115 | - - - - - 24 [T] - - - - - | 1400

0220 | - - - - - 63 [D] - - - - - | 0645

DSN COVERAGE  
HPTXR

32

43 | - | 0855

2200 | - - - - - 45 [D] - - - - - | 0240

0440 | - - - - - 34 [O] - - - - -

HPTXR

RTLTL : 17h 43m 32s

1200 RTLTL=17h 43m 34s

0000 RTLTL=17h 43m 34s

VOYAGER 2

2032 | 2033 PWS/RH

FDSL : 11AF

2209 | - | PLSCAL - | 2352

2209 | - - - - - MAGCAL - - - - - | 0112

2209 | - - - - - PESCAL - - - - - | 0129

CCSL : B110  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

\*  
0053 | - | 0106 CCSTIM

2032  
GS-4B 2033

FDS MODE  
XB DATA RATE (MI)

CR-5T

CR-5T

160 (32)

160(32)

VOYAGER COVERAGE

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

- - - - - VGR - - - - -

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

NOTES

[1] S/C 32=GS-4B @ 2032 XB=2.8K(41) NOT RECOVERABLE  
[2] S/C 31=GS-4B @ 2127 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: 02/02/01 - 14:58

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 7, 2001  
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

RTLT : 22h 18m 22s

█ 1200 RTLT=22h 18m 20s

█ 0000 RTLT=22h 18m 18s

VOYAGER 1

↓ 1210 SLEW->HELIO-9A

FDSL : 11AF

↓ 0010 SLEW->HELIO-10A

-- TLC (SHORT-FORM) -- | D/L -| 1251

CCSL : A038  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

▼ 1530 DUMMY (13:48)

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31

0945 |----- 14 -----| 1555

0215 |----- 63 [D] -----| 0645

DSN COVERAGE  
HPTXR

32

| 0810 34 [o]

1720 |----- 34 [D] -----| 0000

HPTXR

RTLT : 17h 43m 34s

█ 1200 RTLT=17h 43m 34s

█ 0000 RTLT=17h 43m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B110  
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: 02/02/01 - 14:58

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 8, 2001  
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

RTLTL : 22h 18m 18s

1200 RTLTL=22h 18m 16s

0000 RTLTL=22h 18m 14s

VOYAGER 1

↓ 1210 SLEW->MIDPNT-A

FDSL : 11AF

CCSL : A038

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1200 |----- 15 [D] -----| 1545

0355 - 0745 |----- 54 [D] -----|

DSN COVERAGE  
HPTXR

32

1650 |----- 34 [D] -----| 0025

HPTXR

RTLTL : 17h 43m 34s

1200 RTLTL=17h 43m 34s

0000 RTLTL=17h 43m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B110

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: 02/02/01 - 14:58

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 9, 2001  
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

RTLT : 22h 18m 14s

1200 RTLT=22h 18m 12s

0000 RTLT=22h 18m 12s

VOYAGER 1

↓ 1210 SLEW->HELIO-11A

↓ 0010 SLEW->HELIO-12A

FDSL : 11AF

CCSL : A038  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1120 |----- 25 [D] -----| 1545

0155 |----- 63 [D] -----|

DSN COVERAGE  
HPTXR

32

1840 |----- 45 [D] -----| 0310

HPTXR

RTLT : 17h 43m 34s

1200 RTLT=17h 43m 34s

0000 RTLT=17h 43m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B110  
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: 02/02/01 - 14:58

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 10, 2001  
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

RTLT : 22h 18m 12s

1200 RTLT=22h 18m 10s

0000 RTLT=22h 18m 8s

VOYAGER 1

↓ 1210 SLEW->HELIO-13A

↓ 0010 SLEW->HELIO-14A

FDSL : 11AF

CCSL : A038  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31

0825 63 [D]

1010 |----- 15 [D] -----| 1550

0205 |----- 63 [D] -----| 0655

DSN COVERAGE

HPTXR

32

1625 |----- 45 [D] -----| 0245

HPTXR

RTLT : 17h 43m 34s

1200 RTLT=17h 43m 34s

0000 RTLT=17h 43m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B110  
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: 02/02/01 - 14:58

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 11, 2001  
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

RTLT : 22h 18m 8s

1200 RTLT=22h 18m 6s

0000 RTLT=22h 18m 4s

VOYAGER 1

↓ 1210 SLEW->HELIO-15A

↓ 0010 SLEW->HELIO-16A

FDSL : 11AF

CCSL : A038  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1040 |----- 25 [D] -----| 1540

0200 |----- 63 [D] -----|

DSN COVERAGE  
HPTXR

32

1650 |----- 45 [D] -----| 0115

HPTXR

RTLT : 17h 43m 34s

1200 RTLT=17h 43m 34s

0000 RTLT=17h 43m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B110  
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: 02/02/01 - 14:58

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 12, 2001  
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

RTLTL : 22h 18m 4s

1200 RTLTL=22h 18m 2s

0000 RTLTL=22h 18m 0s

VOYAGER 1

↓ 1210 SLEW->HELIO-17A

↓ 0010 SLEW->HELIO-18A

FDSL : 11AF

↓ 1802 MEMUPD - ENA AHELIO

CCSL : A038  
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]

1200 |-----25 [D]-----| 2000

0240 |-----65 [D]-----| 0645

DSN COVERAGE  
HPTXR

32

1615 |-----45 [D]-----| 0215

HPTXR

RTLTL : 17h 43m 34s

1200 RTLTL=17h 43m 34s

0000 RTLTL=17h 43m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B110  
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: 02/02/01 - 14:58

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 14, 2001  
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

RTLTL : 22h 17m 56s

1200 RTLTL=22h 17m 54s

0000 RTLTL=22h 17m 52s

VOYAGER 1

FDSL : 11AF

CCSL : A038  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

TLC (SHORT-FORM)

D/L -| 0541

1050  
GS-4B

1051

2010  
GS-4B

2011

0530  
GS-4B

0531

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

CR-5T  
160(32)

CR-5T  
160(32)

CR-5T  
160(32)

31 63 [T] | 0900

1230 | ----- 25 [D] ----- | 2010

0150 | ----- 63 [D] ----- | 0645

DSN COVERAGE  
HPTXR

32

2020 | ----- 34 [O] ----- | 0555

HPTXR

RTLTL : 17h 43m 32s

1200 RTLTL=17h 43m 32s

0000 RTLTL=17h 43m 32s

VOYAGER 2

FDSL : 11AF

CCSL : B110  
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 @ 1050 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 2010 XB=2.8K(41) NOT RECOVERABLE
- [3] S/C 31=GS-4B @ 0530 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: 02/02/01 - 14:58

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 15, 2001  
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

RTLTL : 22h 17m 52s

1200 RTLTL=22h 17m 50s

0000 RTLTL=22h 17m 48s

VOYAGER 1

FDSL : 11AF

▼ 1530 DUMMY (13:48)

CCSL : A038  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1450  
GS-4B 1451

0010  
GS-4B 0011

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

CR-5T

160(32)

31

0910 |----- 14 -----| 1545

0245 |----- 65 [D] -----| 0645

DSN COVERAGE  
HPTXR

32

1605 |----- 45 [D] -----| 2045

2135 |----- 34 [D] -----| 0410

HPTXR

RTLTL : 17h 43m 32s

1200 RTLTL=17h 43m 30s

0000 RTLTL=17h 43m 30s

VOYAGER 2

FDSL : 11AF

CCSL : B110  
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=GS-4B @ 1450 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 0010 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: 02/02/01 - 14:58

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 16, 2001  
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

RTLTL : 22h 17m 48s

1200 RTLTL=22h 17m 46s

0000 RTLTL=22h 17m 44s

VOYAGER 1

FDSL : 11AF

CCSL : A038  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

0934 GS-4B 0935

1854 GS-4B 1855

0414 GS-4B 0415

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

CR-5T  
160(32)

CR-5T  
160(32)

CR-5T  
160(32)

31 1030 |----- 25 [D] -----| 1545

0140 |----- 63 [D] -----|

DSN COVERAGE HPTXR

32

1600 - 0730 |----- 34 [o] -----|

HPTXR

RTLTL : 17h 43m 30s

1200 RTLTL=17h 43m 30s

0000 RTLTL=17h 43m 28s

VOYAGER 2

FDSL : 11AF

CCSL : B110  
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 @ 0934 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 1854 XB=2.8K(41) NOT RECOVERABLE
- [3] S/C 31=GS-4B @ 0414 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: 02/02/01 - 14:58

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 17, 2001  
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

RTLTL : 22h 17m 44s

1200 RTLTL=22h 17m 42s

0000 RTLTL=22h 17m 40s

VOYAGER 1

FDSL : 11AF

CCSL : A038

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

1334  
GS-4B 1335

2254  
GS-4B 2255

FDS MODE  
XB DATA RATE (MI)

CR-5T

CR-5T

CR-5T

160(32)

160(32)

160(32)

31

63 [D] 1110

1130 25 [D] 1955

DSN COVERAGE  
HPTXR

32

1630 34 [D] 2245

0145 - 0720 34 [D]

HPTXR

RTLTL : 17h 43m 28s

1200 RTLTL=17h 43m 28s

0000 RTLTL=17h 43m 26s

VOYAGER 2

FDSL : 11AF

CCSL : B110

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 @ 1334 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 2254 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: 02/02/01 - 14:58

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 18, 2001  
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 : 22h 17m 40s  
VOYAGER 1  
FDSL : 11AF  
CCSL : A038  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

0814 GS-4B 0815 1738 GS-4B 1739 0258 GS-4B 0259

FDS MODE CR-5T CR-5T CR-5T  
XB DATA RATE (MI) 160(32) 160(32) 160(32)

31 1025 | --- 24 [D] --- | 1300 0135 | ----- 63 [D] -----  
1245 | ----- 25 [D] ----- | 1955

DSN COVERAGE HPTXR  
32 1525 | -- 43 [D] -- | 1730  
1710 | ----- 45 [D] ----- | 2045

HPTXR

RTLTL : 17h 43m 26s  
VOYAGER 2  
FDSL : 11AF  
CCSL : B110  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1200 RTLTL=17h 43m 26s 0000 RTLTL=17h 43m 24s

FDS MODE CR-5T  
XB DATA RATE (MI) 160(32)

VOYAGER COVERAGE ----- ON CALL -----

NOTES  
[1] S/C 31=CR-5T @ 2255 XB=160(32)  
[2] S/C 31=GS-4B @ 0814 XB=2.8K(41) NOT RECOVERABLE  
[3] S/C 31=GS-4B @ 1738 XB=2.8K(41) NOT RECOVERABLE  
[4] S/C 31=GS-4B @ 0258 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