

ISSUE DATE: 01/30/01 - 10:03

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 25, 2001
025-026

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 52s

1200 RTLT=22h 18m 52s

0000 RTLT=22h 18m 52s

VOYAGER 1

FDSL : 11AF

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

S/C 31 STATUS
FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -20.481 sec
ROLLREF = RIGIL
KENTAURUS

↓ 1710 SLEW->HELIO-12C

SLEW->HELIO-13C 0510 ↓

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31 --- | 0845 54 [D] | 1220 | ----- 15 [D] | ----- | 1545 | 0310 | ----- 63 [D] | -----

DSN COVERAGE
HPTXR

32 45 [D] | 0915 | 1800 | ----- 34 [D] | ----- | 0140

HPTXR

RTLT : 17h 43m 6s

1200 RTLT=17h 43m 8s

0000 RTLT=17h 43m 10s

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: -56.111 sec
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: 01/30/01 - 10:03

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 26, 2001
026-027

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 52s

VOYAGER 1

FDSL : 11AF

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

1200 RTLTL=22h 18m 50s
0000 RTLTL=22h 18m 50s
↓ 1234 GYROS AB ON
↓ 1235 GYRO INIT
↓ 1244 GYRO FAULT TEST
↓ 1710 SLEW->HELIO-14C
▼ 1255 DUMMY (11:14)
SLEW->HELIO-15C 0510 ↓
1333 || 1339 CCSTIM (B)

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31 ----- 63 [D] ----- | 1150
1130 |----- 14 ----- | 1545
1745 |----- 15 [D] ----- | 2135
0305 |----- 63 [D] -----
2200 |----- 34 [o] -----
32

HPTXR
DSN COVERAGE

HPTXR

RTLTL : 17h 43m 10s

VOYAGER 2

FDSL : 11AF

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

1200 RTLTL=17h 43m 10s
0000 RTLTL=17h 43m 12s

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: 01/30/01 - 10:03

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 27, 2001
027-028

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 50s

1200 RTLTL=22h 18m 48s

0000 RTLTL=22h 18m 48s

VOYAGER 1

↓ 1710 SLEW->HELIO-16C

SLEW->HELIO-17C 0510 ↓

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

63 [D] ----- | 1120

1330 |----- 25 [D] ----- | 2115

0300 |----- 63 [D] -----

DSN COVERAGE
HPTXR

32

0835 34 [o]

1700 |----- 45 [D] -----

HPTXR

RTLTL : 17h 43m 12s

1200 RTLTL=17h 43m 14s

0000 RTLTL=17h 43m 16s

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: 01/30/01 - 10:03

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 28, 2001
028-029

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 48s

1200 RTLT=22h 18m 46s

0000 RTLT=22h 18m 46s

VOYAGER 1

↓ 1710 SLEW->HELIO-18C

SLEW->HELIO-19C 0510 ↓

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 ---| 0855 63 [D] --- 0255 |--- 63 [D] ---
1020 |----- 14 [D] -----| 1820

DSN COVERAGE
HPTXR

32 ---| 0845 45 [D] --- 1700 |----- 45 [D] -----| 0500

HPTXR

RTLT : 17h 43m 16s

1200 RTLT=17h 43m 18s

0000 RTLT=17h 43m 18s

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: 01/30/01 - 10:03

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 29, 2001
029-030

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 46s

1200 RTLTL=22h 18m 44s

0000 RTLTL=22h 18m 44s

VOYAGER 1

↓ 1710 SLEW->HELIO-20C

FDSL : 11AF

U/L 0505 | - | - - - - -
↑
TLC (SHORT-FORM)

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 - - - - | 0855 63 [D] 1140 | - - - - - 14 [D] - - - - - | 1545 0250 - 0725 | - - - - - 63 [T] - - - - - |

HPTXR

1525 | - - - - - 25 [D] - - - - - | 2110

DSN COVERAGE

32

1655 | - - - - - 45 [D] - - - - - | 0225 0545 | - - - - - 43 [o] - - - - - |

HPTXR

RTLTL : 17h 43m 18s

1200 RTLTL=17h 43m 20s

0000 RTLTL=17h 43m 22s

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: 01/30/01 - 10:03

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 JANUARY 30, 2001 030-031</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 : 22h 18m 44s VOYAGER 1 FDSL : 11AF CCSL : A038 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : AB ON</p>	<p>1200 RTLTL=22h 18m 42s 0000 RTLTL=22h 18m 40s</p> <p>↓ 1334 GYRO INIT 2151 2152 PWS/RH</p> <p>-----+ D/L - 0452</p> <p>2152 GS-4B 2152</p> <p>FDS MODE CR-5T CR-5T XB DATA RATE (MI) 160 (32) 160(32)</p>
<p>31 DSN COVERAGE HPTXR 32 HPTXR</p>	<p>1010 ----- 14 [D] ----- 1350 1645 ----- 24 [D] ----- 2050 0250 ----- 63 [D] ----- 0650</p> <p>43 [o] - 0920 1840 ----- 34 [o] ----- 0045</p>
<p>RTLTL : 17h 43m 22s VOYAGER 2 FDSL : 11AF CCSL : B110 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF</p>	<p>1200 RTLTL=17h 43m 22s 0000 RTLTL=17h 43m 24s</p> <p>2056 2056 PWS/RH 2107 ----- DTR MAINT ----- 0233</p> <p>0235 0237 TAPPOS</p> <p>2056 GS-4B 2056</p> <p>FDS MODE CR-5T CR-5T XB DATA RATE (MI) 160 (32) 160(32)</p>
<p>VOYAGER COVERAGE</p>	<p>----- ON CALL -----</p>
<p>NOTES</p>	<p>[1] S/C 32=GS-4B @ 2056 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31=GS-4B @ 2152 XB=2.8K(41) NOT RECOVERABLE</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: 01/30/01 - 10:03

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 31, 2001
031-032

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 40s

1200 RTLTL=22h 18m 40s

0000 RTLTL=22h 18m 38s

VOYAGER 1

1407 | PLSCAL - | 1549

1407 | --- MAGCAL --- | 1709

1407 | --- PESCAL --- | 1727

FDSL : 11AF

CCSL : A038

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : AB ON

FDS MODE

CR-5T

XB DATA RATE (MI)

160(32)

31

1020 |----- 14 [D] -----| 1600

0625 |-- 54 [D] --|

1540 |----- 15 [D] -----| 2135

0245 |----- 63 [D] -----| 0645

HPTXR

DSN COVERAGE

32

1700 |----- 45 [D] -----| 2245

0530 |-- 45 [D] --|

HPTXR

RTLTL : 17h 43m 24s

1200 RTLTL=17h 43m 24s

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

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: 01/30/01 - 10:03

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

RTLT : 22h 18m 38s

1200 RTLT=22h 18m 36s

0000 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

CR-5T

XB DATA RATE (MI)

160(32)

31

54 [D] ----- | 1125

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

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

HPTXR

DSN COVERAGE

32

0840 45 [D]

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

HPTXR

RTLT : 17h 43m 26s

1200 RTLT=17h 43m 26s

0000 RTLT=17h 43m 28s

VOYAGER 2

FDSL : 11AF

CCSL : B110

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

▼ 0017 DUMMY (5 MIN BRACKETED 18:01)

▼ 0110 CCSTIM (18:53)

FDS MODE

CR-5T

XB DATA RATE (MI)

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: 01/30/01 - 10:03

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

1200 RTLT=22h 18m 34s

0000 RTLT=22h 18m 32s

↓ 1344 AAI

1347 |----- MAGROL -----| 1942

↓ 1935 RAI

↓ 1942 CRU

↓ 1942 GYROS OFF

▼ 1600 DUMMY (14:19)

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

1200 RTLT=17h 43m 28s

0000 RTLT=17h 43m 30s

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 (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: 01/30/01 - 10:03

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

RTLT : 22h 18m 32s

1200 RTLT=22h 18m 32s

0000 RTLT=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

RTLT : 17h 43m 30s

1200 RTLT=17h 43m 30s

0000 RTLT=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: 01/30/01 - 10:03

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

RTLT : 22h 18m 30s

1200 RTLT=22h 18m 28s

0000 RTLT=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

RTLT : 17h 43m 30s

1200 RTLT=17h 43m 32s

0000 RTLT=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: 01/30/01 - 10:03

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

RTLTL : 22h 18m 28s

1200 RTLTL=22h 18m 26s

0000 RTLTL=22h 18m 24s

VOYAGER 1

↓ 1210 SLEW->HELIO-5A

↓ 0010 SLEW->HELIO-6A

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

0820 65 [D]

1130

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

2045

0325

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

0645

DSN COVERAGE
HPTXR

32

1620

----- 43 [B] -----

2045

0545

----- 43 [o] -----

HPTXR

RTLTL : 17h 43m 32s

1200 RTLTL=17h 43m 32s

0000 RTLTL=17h 43m 32s

VOYAGER 2

FDSL : 11AF

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

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: 01/30/01 - 10:03

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

0855 43 [o]

2200 | - - - - - 45 [D] - - - - - | 0140

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

2032
GS-4B 2033

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160(32)

160(32)

VOYAGER COVERAGE

- - - - - 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: 01/30/01 - 10:03

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

↓ 0010 SLEW->HELIO-10A

FDSL : 11AF

-- 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: 01/30/01 - 10:03

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: 01/30/01 - 10:03

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: 01/30/01 - 10:03

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
 VOYAGER 1
 FDSL : 11AF
 CCSL : A038
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=22h 18m 10s
 0000 RTLT=22h 18m 8s

↓ 1210 SLEW->HELIO-13A
 ↓ 0010 SLEW->HELIO-14A

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

31 | 0825 63 [D]
 1010 |----- 15 [D] -----| 1550
 0205 |----- 63 [D] -----| 0655

DSN COVERAGE HPTXR

32 | 1625 |----- 45 [D] -----| 0225
 HPTXR

RTLT : 17h 43m 34s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B110
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=17h 43m 34s
 0000 RTLT=17h 43m 34s

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: 01/30/01 - 10:03

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

RTLTL : 22h 18m 8s

1200 RTLTL=22h 18m 6s

0000 RTLTL=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] -----| 0100

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