

ISSUE DATE: 03/30/01 - 12:04

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  
MARCH 29, 2001  
088-089

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 15m 4s

1200 RTLTL=22h 15m 2s

0000 RTLTL=22h 15m 0s

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: -20.875 sec
ROLLREF = RIGIL KENTAURUS

↓ 1308 SLEW->HELIO-17A

▼ 0100 DUMMY (23:15)

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160 (32)

31 ----- 25 [D] ----- | 1720 2315 - 0725 | ----- 63 ----- 25 [D] 0735 | --

DSN COVERAGE HPTXR

32 1340 | ----- 34 [D] ----- | 1830 2300 | ----- 43 [o] ----- | 0500

HPTXR

RTLTL : 17h 40m 22s

1200 RTLTL=17h 40m 18s

0000 RTLTL=17h 40m 14s

VOYAGER 2

FDSL : 11AF

CCSL : B111  
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: -63.454 sec
ROLLREF = VEGA

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: 03/30/01 - 12:04

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  
MARCH 30, 2001  
089-090

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 15m 0s

1200 RTLT=22h 15m 0s

0000 RTLT=22h 14m 58s

VOYAGER 1

↓ 1308 SLEW->HELIO-18A

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

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

2300 |----- 63 [D] ----- | 0630 | 14 [D] |

0630 | 14 [D] |

DSN COVERAGE  
HPTXR

32

1315 |----- 45 [D] ----- | 0455

HPTXR

RTLT : 17h 40m 14s

1200 RTLT=17h 40m 12s

0000 RTLT=17h 40m 8s

VOYAGER 2

FDSL : 11AF

CCSL : B111  
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: 03/30/01 - 12:04

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  
MARCH 31, 2001  
090-091

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 14m 58s

1200 RTLTL=22h 14m 56s

0000 RTLTL=22h 14m 56s

VOYAGER 1

↓ 1308 SLEW->HELIO-19A

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 --- 14 [D] --- | 1040

1410 | --- DELETED --- | 1745

2305 - 0710 | --- 63 [D] --- |

0650 | 14 [D] |

DSN COVERAGE  
HPTXR

32

1310 | --- 45 [D] --- | 0430

HPTXR

RTLTL : 17h 40m 8s

1200 RTLTL=17h 40m 4s

0000 RTLTL=17h 40m 2s

VOYAGER 2

FDSL : 11AF

CCSL : B111  
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: 03/30/01 - 12:04

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

SUNDAY  
APRIL 1, 2001  
091-092

**PDT Starts**

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

RTLT : 22h 14m 56s

VOYAGER 1

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 -----14 [D] -----| 1415  
1400 |-----25 [D] -----| 1725  
2315 |-----63 [T] -----

DSN COVERAGE  
HPTXR

32  
1305 |-----45 [D] -----| 0100

HPTXR

RTLT : 17h 40m 2s

VOYAGER 2

FDSL : 11AF

CCSL : B111  
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 39m 58s 0000 RTLT=17h 39m 54s

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

ISSUE DATE: 03/30/01 - 12:04

PDT: 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  
APRIL 2, 2001  
092-093

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

RTLTL : 22h 14m 52s

1200 RTLTL=22h 14m 52s

0000 RTLTL=22h 14m 50s

VOYAGER 1

TLC (SHORT-FORM) ----- | D/L -| 0113

FDSL : 11AF

EL-40 (02:23) 0407 ▼

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

CCSL A039 (02:40) 0425 ▼

DUMMY (03:10) 0455 ▼

CR-5T (03:19) 0504 ▼

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31 |----- 24 [D] -----| 0735- 1410 |----- 2310- 0700 -----|----- 63 -----|----- 14 [D] 0640 |-----

0705 63 [T]

DSN COVERAGE  
HPTXR

32

1915 |----- 45 [D] -----|----- 0440 -----

HPTXR

RTLTL : 17h 39m 54s

1200 RTLTL=17h 39m 52s

0000 RTLTL=17h 39m 48s

VOYAGER 2

FDSL : 11AF

CCSL : B111  
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: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

ISSUE DATE: 03/30/01 - 12:04

PDT: 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  
APRIL 3, 2001  
093-094

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

RTLTL : 22h 14m 50s

1200 RTLTL=22h 14m 48s

0000 RTLTL=22h 14m 48s

VOYAGER 1

1814 | 1814 PWS/RH

FDSL : 11AF

\*  
0259 | 0303 CCS CHKSUM

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

1814  
GS-4B 1814

\* 0224 \* 0320

FDS MODE  
XB DATA RATE (MI)

CR-5T

CR-5T

EL-40

CR-5T

160 (32)

160(32)

40(30)

160(32)

31 0700 63

1530 | 15 [D] | 1730

0155 | 54 [D] | 0555

HPTXR

32

HPTXR

1200 | 1220

1200 | 25 [D] | 1445

1345 | 43 | 1745

1740 | 34 [o] | 2305

RTLTL : 17h 39m 48s

1200 RTLTL=17h 39m 44s

0000 RTLTL=17h 39m 40s

VOYAGER 2

1718 | 1718 PWS/RH

FDSL : 11AF

1855 | PLSCAL - | 2038

1855 | MAGCAL | 2158

1855 | PESCAL | 2215

CCSL : B111  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

▼ 1612 DUMMY (5 MIN BRACKETED - NO D/L)

1718  
GS-4B 1718

FDS MODE  
XB DATA RATE (MI)

CR-5T

CR-5T

160 (32)

160(32)

VOYAGER COVERAGE

ON CALL

VGR

ON CALL

VGR

ON CALL

NOTES

- [1] S/C 32=GS-4B @ 1718 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 1814 XB=2.8K(41) NOT RECOVERABLE
- [3] THESE ITEMS INADVERTENTLY OMITTED

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

ISSUE DATE: 03/30/01 - 12:04

PDT: 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  
APRIL 4, 2001  
094-095

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

RTLT : 22h 14m 48s

1200 RTLT=22h 14m 46s

0000 RTLT=22h 14m 46s

VOYAGER 1

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

----- 25 [D] ----- | 0715 - 1655

2250 | ----- 63 [D] ----- | 14 [D] 0615 |----- 0545

DSN COVERAGE  
HPTXR

32

1255 | ----- 45 [D] ----- | 2245

HPTXR

RTLT : 17h 39m 40s

1200 RTLT=17h 39m 38s

0000 RTLT=17h 39m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B111

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

ISSUE DATE: 03/30/01 - 12:04

PDT: 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  
APRIL 5, 2001  
095-096

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

RTLTL : 22h 14m 46s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A038  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

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

1200 RTLTL=22h 14m 44s | 0000 RTLTL=22h 14m 44s

31 ----- 14 [D] ----- | 1205 ----- 14 [D] 0615 |-----  
 1145 |----- 25 [D] ----- | 1445  
 2245 - 0635 |----- 63 [D] ----- |

HPTXR  
 DSN COVERAGE

32 ----- 1310 |----- 34 [D] ----- | 1745 ----- 0140 |----- 45 [D] ----- | 0440  
 HPTXR

RTLTL : 17h 39m 34s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B111  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

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

1200 RTLTL=17h 39m 30s | 0000 RTLTL=17h 39m 28s

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

NOTES

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



ISSUE DATE: 03/30/01 - 12:04

PDT: 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  
APRIL 6, 2001  
096-097

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

RTLT : 22h 14m 44s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A038  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

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

1200 RTLT=22h 14m 42s 0000 RTLT=22h 14m 42s

DSN COVERAGE HPTXR

31 14 [D] 1350 2245 63 [D]

1345 15 [D] 1720

32 1745 34 [D] 0020 0140 45 [D] 0420

HPTXR

RTLT : 17h 39m 28s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B111  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

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

1200 RTLT=17h 39m 24s 0000 RTLT=17h 39m 20s

VOYAGER COVERAGE ON CALL

NOTES

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

ISSUE DATE: 03/30/01 - 12:04

PDT: 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  
APRIL 7, 2001  
097-098

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

RTLT : 22h 14m 42s

1200 RTLT=22h 14m 40s

0000 RTLT=22h 14m 40s

VOYAGER 1

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

-----| 0755 63 [D]

25 [D] 0655 |

|----- 15 [D] -----| 0735 - 1715

2245 - 0630 |----- 63 [D] -----|

DSN COVERAGE  
HPTXR

32

0055 |----- 45 [D] -----| 0435

HPTXR

RTLT : 17h 39m 20s

1200 RTLT=17h 39m 16s

0000 RTLT=17h 39m 14s

VOYAGER 2

FDSL : 11AF

CCSL : B111  
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: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

ISSUE DATE: 03/30/01 - 12:04

PDT: 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  
APRIL 8, 2001  
098-099

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

RTLT : 22h 14m 40s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A038  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

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

31 ----- 25 [D] ----- | 1640  
 2240 - 0635 | ----- 63 [D] ----- |  
 HPTXR  
 DSN COVERAGE  
 32 0135 | ----- 43 [D] ----- | 0500  
 HPTXR

RTLT : 17h 39m 14s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B111  
 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: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

ISSUE DATE: 03/30/01 - 12:04

PDT: 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  
APRIL 9, 2001  
099-100

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

RTLTL : 22h 14m 38s

1200 RTLTL=22h 14m 38s

0000 RTLTL=22h 14m 36s

VOYAGER 1

↓ 2017 BEGIN SEQUENCE A039

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

2235 - 0620 | ----- 63 [D] ----- | 25 [D] 0635 |

DSN COVERAGE  
HPTXR

32 1255 | ----- 34 [D] ----- | 1750

HPTXR

RTLTL : 17h 39m 6s

1200 RTLTL=17h 39m 2s

0000 RTLTL=17h 39m 0s

VOYAGER 2

FDSL : 11AF

CCSL : B111  
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: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7



ISSUE DATE: 03/30/01 - 12:04

PDT: 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  
APRIL 11, 2001  
101-102

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

RTLTL : 22h 14m 36s

1200 RTLTL=22h 14m 36s

0000 RTLTL=22h 14m 34s

VOYAGER 1

TLC (SHORT-FORM)

D/L 0448

FDSL : 11AF

CCSL : A039  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

25 [D] 1525

2150-0615 63 [D] 0610 14

DSN COVERAGE  
HPTXR

32

1250 34 [D] 1740

HPTXR

RTLTL : 17h 38m 52s

1200 RTLTL=17h 38m 50s

0000 RTLTL=17h 38m 46s

VOYAGER 2

FDSL : 11AF

CCSL : B111  
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: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

ISSUE DATE: 03/30/01 - 12:04

PDT: 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  
APRIL 12, 2001  
102-103

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

RTLT : 22h 14m 34s

1200 RTLT=22h 14m 34s

0000 RTLT=22h 14m 34s

VOYAGER 1

FDSL : 11AF

↓ 2255 SP SUPL HTR OFF

CCSL : A039  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31 ----- 14 ----- | 1155 25 [D] 0620 | ---

1135 | ----- 25 [D] ----- | 1445

2225 | ----- 63 [D] ----- | 0600

DSN COVERAGE  
HPTXR

32 1300 | ----- 34 [D] ----- | 1740

0145 | --- 45 [D] --- | 0415

HPTXR

RTLT : 17h 38m 46s

1200 RTLT=17h 38m 42s

0000 RTLT=17h 38m 38s

VOYAGER 2

FDSL : 11AF

CCSL : B111  
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: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

ISSUE DATE: 03/30/01 - 12:04

PDT: 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  
APRIL 13, 2001  
103-104

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

RTLT : 22h 14m 34s

1200 RTLT=22h 14m 34s

0000 RTLT=22h 14m 32s

VOYAGER 1

FDSL : 11AF

CCSL : A039  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

----- 25 [D] ----- | 1445

2220 | --- 63 [D] --- | 0020

15 [D] 0605 | ----

DSN COVERAGE  
HPTXR

32

1240 | ----- 34 [D] ----- | 1740

0135 | ---- 45 [D] ---- | 0405

HPTXR

RTLT : 17h 38m 38s

1200 RTLT=17h 38m 36s

0000 RTLT=17h 38m 32s

VOYAGER 2

FDSL : 11AF

CCSL : B111  
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: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7



ISSUE DATE: 03/30/01 - 12:04

PDT: 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  
APRIL 14, 2001  
104-105

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

RTLT : 22h 14m 32s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A039  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

1200 RTLT=22h 14m 32s  
 0000 RTLT=22h 14m 32s

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

DSN COVERAGE HPTXR  
 31 -----15 [D] ----- 1310  
 2140 |-----63 [D]-----| 0545 | 14 [D] |  
 0550  
 HPTXR  
 32 1250 |-----34 [D]-----| 1745  
 0130 |---45 [D]---| 0405  
 HPTXR

RTLT : 17h 38m 32s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B111  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

1200 RTLT=17h 38m 28s  
 0000 RTLT=17h 38m 26s

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

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

NOTES

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

ISSUE DATE: 03/30/01 - 12:04

PDT: 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  
APRIL 15, 2001  
105-106

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

RTLT : 22h 14m 32s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A039  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

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

1200 RTLT=22h 14m 32s 0000 RTLT=22h 14m 32s

DSN COVERAGE HPTXR

31 -----14 [D] -----| 1215 0545 | 14 [D] |  
 1155 |----- 25 [D] -----| 1630 2215 |----- 63 [D] -----| 0545

32 1230 |----- 34 [D] -----| 1745 0125 |----- 43 [D] -----| 0430

HPTXR

RTLT : 17h 38m 26s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B111  
 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 -----

1200 RTLT=17h 38m 22s 0000 RTLT=17h 38m 18s

NOTES

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