

ISSUE DATE: 04/24/01 - 14:11

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 19, 2001  
109-110

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 30s

1200 RTLT=22h 14m 30s

0000 RTLT=22h 14m 32s

VOYAGER 1

S/C 31 STATUS

FDSL : 11AF

▼ 1435 DUMMY (12:50)

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: -21.093 sec

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

ROLLREF = RIGIL  
KENTAURUS

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31

----- 14 ----- | 1445

24 [D] 0610 | ---

2205 | ----- 63 [D] ----- | 0525

DSN COVERAGE  
HPTXR

32

1215 | ----- 34 [D] ----- | 1610

0110 | --- 45 [D] --- | 0345

HPTXR

RTLT : 17h 37m 58s

1200 RTLT=17h 37m 56s

0000 RTLT=17h 37m 52s

VOYAGER 2

S/C 32 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: -65.853 sec

CCSL : B111  
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 ----- | - 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: 04/24/01 - 14:11

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 20, 2001  
110-111

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 -----24 [D]----- | 1115  
 1055 |-----25 [D]----- | 1445  
 2200 |-----63 [D]-----  
 25 [D] 0650 |

32 1125 |-----43----- | 1740  
 2300 |-----34 [o]----- | 0330

HPTXR

RTLT : 17h 37m 52s  
 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 37m 48s 0000 RTLT=17h 37m 46s

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

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: 04/24/01 - 14:11

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 21, 2001  
111-112

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

1200 RTLT=22h 14m 32s

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 | 0710 63 [D]

0530 | 14 [D]

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

2200 | ----- 63 [D] ----- | 0510

DSN COVERAGE  
HPTXR

32

1940 | ----- 34 [O] ----- | 2345

0105 | --- 45 [D] --- | 0340

HPTXR

RTLT : 17h 37m 46s

1200 RTLT=17h 37m 42s

0000 RTLT=17h 37m 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 -----

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: 04/24/01 - 14:11

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 22, 2001  
112-113

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

1200 RTLT=22h 14m 32s

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 ----- 14 [D] ----- | 1240

0525 | - - 14 [D] - -

2200 | ----- 63 [D] ----- | 0505

DSN COVERAGE  
HPTXR

32 1120 | ----- 43 [D] ----- | 1735

1845 | ----- 34 [D] ----- | 2145

HPTXR

RTLT : 17h 37m 38s

1200 RTLT=17h 37m 36s

0000 RTLT=17h 37m 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: 04/24/01 - 14:11

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 23, 2001  
113-114

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

1200 RTLT=22h 14m 34s

0000 RTLT=22h 14m 34s

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 ----- 14 [D] ----- | 1445

2155 | ----- 63 [D] ----- | 0540 | 25 [D] | -  
| 0505

DSN COVERAGE HPTXR

32 1450 | ----- 34 [o] ----- | 2110

HPTXR

RTLT : 17h 37m 32s

1200 RTLT=17h 37m 30s

0000 RTLT=17h 37m 26s

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: 04/24/01 - 14:11

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 24, 2001  
114-115

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 34s

1200 RTLTL=22h 14m 34s

0000 RTLTL=22h 14m 34s

VOYAGER 1

1701 | 1702 PWS/RH

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

FDSL : 11AF

▼ 2345 DUMMY (22:00)

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

1701  
GS-4B

1702

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160 (32)

CR-5T  
160(32)

31 ----- 25 [D] ----- | 1410

2210 | ----- 63 [T] ----- | 25 [D] 0700  
----- 0545

DSN COVERAGE  
HPTXR

32 ----- 1110 | ----- 43 [o,B] ----- | 2315

HPTXR

RTLTL : 17h 37m 26s

1200 RTLTL=17h 37m 22s

0000 RTLTL=17h 37m 20s

VOYAGER 2

1605 | 1605 PWS/RH

▼ 1819 EL-40 (11:56)

▼ 1833 CCSL B111 MINI-SEQUENCE (12:10)

▼ 1906 DUMMY (12:43)

▼ 1911 CR-5T (12:48)

FDSL : 11AF

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

1605  
GS-4B

1605

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160 (32)

CR-5T  
160(32)

VOYAGER COVERAGE

----- ON CALL ----- + ----- VGR ----- + ----- ON CALL ----- + ----- VGR ----- + ----- ON CALL -----

NOTES

[1] S/C 32=GS-4B @ 1605 XB=2.8K(41) NOT RECOVERABLE  
[2] S/C 31=GS-4B @ 1701 XB=2.8K(41) NOT RECOVERABLE

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: 04/24/01 - 14:11

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 25, 2001  
115-116

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 36s

0000 RTLT=22h 14m 36s

VOYAGER 1

TLC (SHORT-FORM)

D/L - 0448

FDSL : 11AF

0917 | PLSCAL - | 1059

CCSL : A039

0917 | --- MAGCAL --- | 1219

BAY 1 HTR OFF 0638 ↓

TWNC : ON

SB : OFF XB : LOW

0917 | ---- PESCAL ---- | 1237

X/B HI POWER 0642 ↓

PYR : .05/ .10/ .25

GYROS : OFF

0750 | ---- | 0901 TAPPOS

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

----- 25 [D] ----- | 0700 - 1535

2150 | ----- 63 [D] ----- | 14 [D] 0635 | -  
----- | 0545

DSN COVERAGE  
HPTXR

32

1130 | ----- 45 [D] ----- | 1605

HPTXR

RTLT : 17h 37m 20s

1200 RTLT=17h 37m 16s

0000 RTLT=17h 37m 14s

VOYAGER 2

FDSL : 11AF

\*  
1223 | | 1228 CCS CHKSUM

CCSL : B111

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

\* 1157  
EL-40 \* 1249

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

40(30)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=EL-40 @ 1157 XB=40(30)

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: 04/24/01 - 14:11

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 26, 2001  
116-117

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 36s

VOYAGER 1

↓ 0738 YAW=.05

↓ 1437 YAW=.10

FDSL : 11AF

GYROS BC ON 0632 ↓

GYRO INIT 0632 ↓

CCSL : A039

TWNC : ON

SB : OFF XB : HIGH

PYR : .05/ .10/ .25

GYROS : OFF

GYRO FAULT TEST 0642 ↓

0747 |----- PWSPB -----| 1422

TAPPOS 0610- 0614 ||

0747

1422

FDS MODE  
XB DATA RATE (MI)

PB-14

CR-5T

1.4K(39)

160(32)

31

----- 14 [D] ----- | 1450

2145 |----- 63 [D] ----- | 0525 |-- 25 [D] --| 0445

DSN COVERAGE  
HPTXR

32

1155 |----- 34 [O] ----- | 2020

HPTXR

RTLTL : 17h 37m 14s

1200 RTLTL=17h 37m 10s

0000 RTLTL=17h 37m 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

40(30)

VOYAGER COVERAGE

----- VGR ----- +----- ON CALL ----- +----- ON CALL ----- +----- VGR -----

NOTES

[1] S/C 31=CR-5T @ 1702 XB=160(32)  
[2] S/C 31 - DUMMY @ 0400 DELETED

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: 04/24/01 - 14:11

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 27, 2001  
117-118

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 38s

1200 RTLT=22h 14m 38s

0000 RTLT=22h 14m 40s

VOYAGER 1

↓ 2208 SLEW->Alpha Vir

FDSL : 11AF

↓ 0108 SLEW->DARK PLATE

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

|| 0737 - 0743 CCSTIM (B)

2154

0309

FDS MODE  
XB DATA RATE (MI)

CR-5T

UV-5A

CR-5T

160(32)

600(36)

160(32)

31

25 [D]

1355

2235

54 [D]

0225

0520

15 [D]

DSN COVERAGE  
HPTXR

32

1125

45 [D]

0245

HPTXR

RTLT : 17h 37m 8s

1200 RTLT=17h 37m 4s

0000 RTLT=17h 37m 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

40(30)

VOYAGER COVERAGE

↑ VGR ON CALL

NOTES

[1] S/C 31 - UV-5A IS BELOW THRESHOLD (2154-0309)

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: 04/24/01 - 14:11

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 28, 2001  
118-119

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

1200 RTLT=22h 14m 40s

0000 RTLT=22h 14m 40s

VOYAGER 1

FDSL : 11AF

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

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31 --- 15 [D] --- | 0935

2230 |----- 54 [D] ----- | 0435

DSN COVERAGE HPTXR

32 1055 |----- 43 [D] ----- | 1730

HPTXR

RTLT : 17h 37m 2s

1200 RTLT=17h 36m 58s

0000 RTLT=17h 36m 56s

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  
40(30)

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: 04/24/01 - 14:11

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 29, 2001  
119-120

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

1200 RTLT=22h 14m 42s

0000 RTLT=22h 14m 44s

VOYAGER 1

FDSL : 11AF

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

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

2040 |----- 63 [D] -----

DSN COVERAGE  
HPTXR

32

1105 |----- 43 [D] -----| 1730

1930 |----- 45 [D] -----| 0255

HPTXR

RTLT : 17h 36m 56s

1200 RTLT=17h 36m 52s

0000 RTLT=17h 36m 50s

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

40(30)

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: 04/24/01 - 14:11

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 30, 2001  
120-121

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

1200 RTLT=22h 14m 44s

0000 RTLT=22h 14m 46s

VOYAGER 1

FDSL : 11AF

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

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31 0820 |----- 25 [D] -----| 1510  
63 [D] - | 0840

2055 |----- 63 [D] -----| 0435

DSN COVERAGE  
HPTXR

32 1130 |----- 34 [D] -----| 1720

HPTXR

RTLT : 17h 36m 50s

1200 RTLT=17h 36m 46s

0000 RTLT=17h 36m 44s

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  
40(30)

VOYAGER COVERAGE

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

VGR ↑

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: 04/24/01 - 14:11

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  
MAY 2, 2001  
122-123

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 50s

0000 RTLT=22h 14m 50s

0008 YAW=.05 0318 YAW=.10

U/L 0345

TLC (SHORT-FORM)

VOYAGER 1

FDSL : 11AF

1408 1422 TAPPOS

2330 DUMMY (21:45)

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

0018 PWSBPB 0308

0508 - 0644 TAPPOS

FDS MODE  
XB DATA RATE (MI)

CR-5T

0018

0308

PB-14

CR-5T

160(32)

1.4K(39)

160(32)

31

1200 25 [D] 1520

2135 63 [T] 0415

0440 14 [D]

DSN COVERAGE  
HPTXR

32

1820 43 [o] 0000

HPTXR

RTLT : 17h 36m 38s

1200 RTLT=17h 36m 36s

0000 RTLT=17h 36m 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

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: 04/24/01 - 14:11

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  
MAY 3, 2001  
123-124

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 50s

1200 RTLT=22h 14m 52s

0000 RTLT=22h 14m 54s

VOYAGER 1

FDSL : 11AF

TLC (SHORT-FORM)

D/L - 0328

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

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 | 0715 14 [D]

1045 | --- 24 [D] --- | 1315

0505 | --- 14 [D] ---

2125 | ----- 63 [D] ----- | 0415

DSN COVERAGE  
HPTXR

32

1035 | ----- 43 [B] ----- | 1915

1945 | ----- 45 [D] ----- | 0020

HPTXR

RTLT : 17h 36m 32s

1200 RTLT=17h 36m 30s

0000 RTLT=17h 36m 28s

VOYAGER 2

FDSL : 11AF

▼ 1817 DUMMY (5 MIN BRACKETED - 11:54)

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

VGR ↑

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: 04/24/01 - 14:11

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  
MAY 4, 2001  
124-125

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 54s

1200 RTLTL=22h 14m 56s

0000 RTLTL=22h 14m 56s

VOYAGER 1

↓ 0742 AAI

----- MAGROL ----- | 0745 - 1341

↓ 1334 RAI

↓ 1341 CRU

↓ 1341 GYROS OFF

FDSL : 11AF

CCSL : A039

TWNC : ON

SB : OFF XB : HIGH

PYR : .05 / .10 / .25

GYROS : BC ON

FDS MODE

CR-5T

XB DATA RATE (MI)

160(32)

31

----- 14 [D] ----- | 1420

2125 |----- 63 [D] ----- | 0415

HPTXR

DSN COVERAGE

32

1115 |----- 34 [D] ----- | 1715

2345 |----- 45 [D] ----- | 0250

HPTXR

RTLTL : 17h 36m 28s

1200 RTLTL=17h 36m 24s

0000 RTLTL=17h 36m 22s

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

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

NOTES

[1] S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0745-1341)

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: 04/24/01 - 14:11

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  
MAY 5, 2001  
125-126

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 56s

1200 RTLT=22h 14m 58s

0000 RTLT=22h 15m 0s

VOYAGER 1

FDSL : 11AF

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

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

----- 24 [D] ----- | 0745 - 1315

2140 | ----- 63 [D] ----- | 0505 | -- 24 [D] --

DSN COVERAGE  
HPTXR

32

1110 | ----- 34 [D] ----- | 1530

HPTXR

RTLT : 17h 36m 22s

1200 RTLT=17h 36m 20s

0000 RTLT=17h 36m 16s

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: 04/24/01 - 14:11

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  
MAY 6, 2001  
126-127

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 15m 0s

1200 RTLT=22h 15m 2s

0000 RTLT=22h 15m 4s

VOYAGER 1

FDSL : 11AF

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

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 --- { 0745 24 [D]

2140 |----- 63 [D] -----| 0355 0515 |--- 24 ---

DSN COVERAGE HPTXR

32 1105 |----- 34 [D] -----| 1645

HPTXR

RTLT : 17h 36m 16s

1200 RTLT=17h 36m 14s

0000 RTLT=17h 36m 12s

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