

ISSUE DATE: 04/26/01 - 15:52

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

RTLT : 22h 14m 36s

1200 RTLT=22h 14m 36s

0000 RTLT=22h 14m 36s

VOYAGER 1

↓ 0738 YAW=.05

↓ 1437 YAW=.10

S/C 31 STATUS

FDSL : 11AF

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

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: -21.062 sec

GYROS BC ON 0632 ↓  
GYRO INIT 0632 ↓  
GYRO FAULT TEST 0642 ↓  
TAPPOS 0610- 0614 ||

ROLLREF = RIGIL  
KENTAURUS

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

0747 1422

FDS MODE  
XB DATA RATE (MI)

14 [D] 1450

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

DSN COVERAGE  
HPTXR  
31

HPTXR

32

1155 |----- 34 [o] -----| 2020

HPTXR

RTLT : 17h 37m 14s

1200 RTLT=17h 37m 10s

0000 RTLT=17h 37m 8s

VOYAGER 2

S/C 32 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: -66.631 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

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

NOTES

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

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

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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)

FDS MODE  
XB DATA RATE (MI)

CR-5T

2154

0309

CR-5T

160(32)

UV-5A  
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

160 (32)

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: 04/26/01 - 15:52

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  
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: 04/26/01 - 15:52

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  
 VOYAGER 1  
 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)

1200 RTLT=22h 14m 42s 0000 RTLT=22h 14m 44s

31  
 DSN COVERAGE HPTXR  
 2040 |----- 63 [D] -----

32  
 HPTXR  
 1105 |----- 43 [D] -----| 1730  
 1930 |----- 45 [D] -----| 0255

RTLT : 17h 36m 56s  
 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 36m 52s 0000 RTLT=17h 36m 50s

1853 |----- COMMAND MORATORIUM -----

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: 04/26/01 - 15:52

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

----- COMMAND MORATORIUM -----

↓ 1159 GYROS AB ON

↓ 1200 GYRO INIT

↓ 1209 GYRO FAULT TEST

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160 (32)

VOYAGER COVERAGE

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

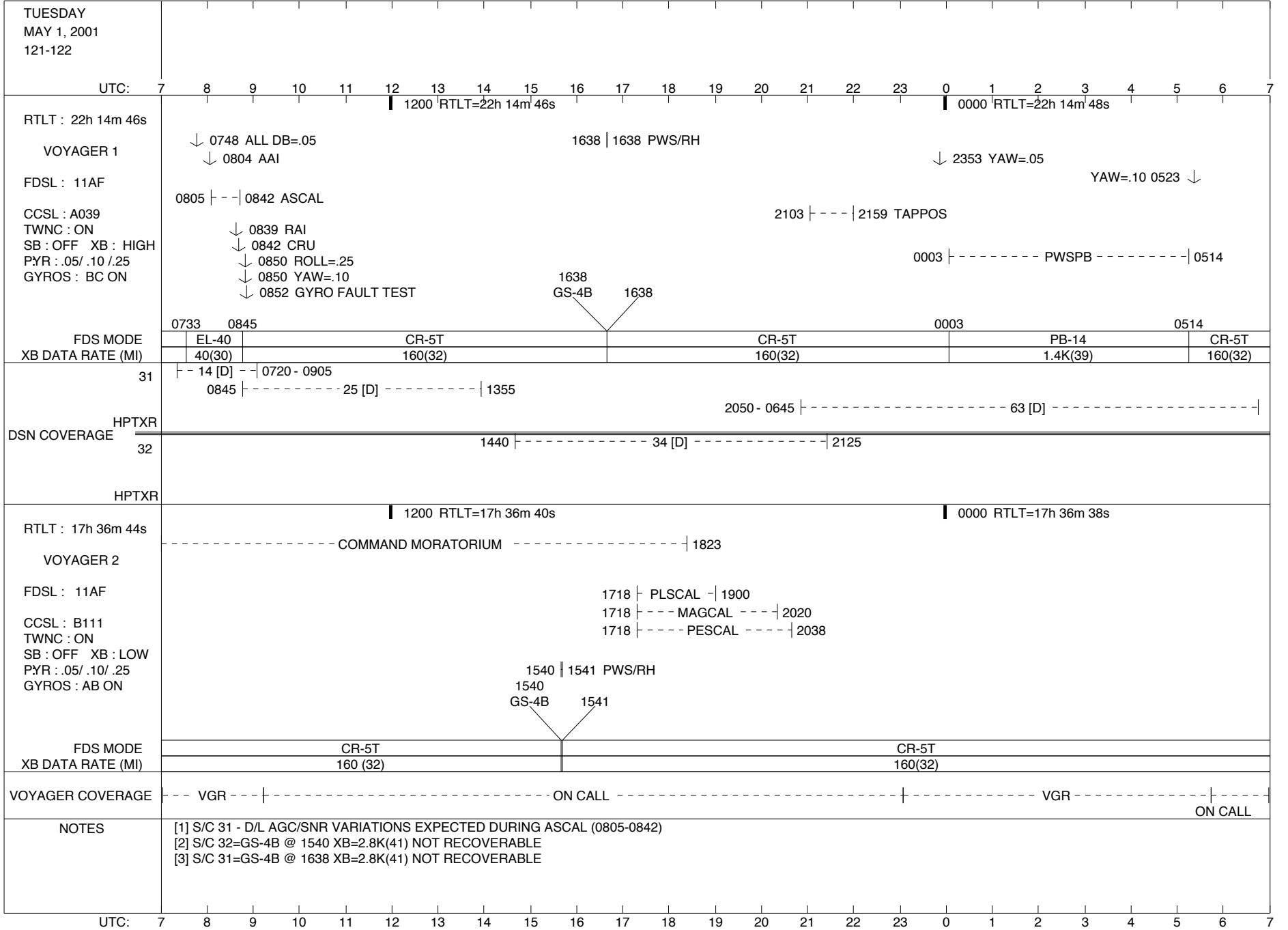
VGR ↑

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: 04/26/01 - 15:52

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



ISSUE DATE: 04/26/01 - 15:52

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

VOYAGER 1

FDSL : 11AF

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

1200 RTLT=22h 14m 50s

0000 RTLT=22h 14m 50s

0008 YAW=.05 0318 YAW=.10

U/L 0345 | - |  
TLC (SHORT-FORM) | - - - - -

1408 | | 1422 TAPPOS

0140 DUMMY (23:55)

0150 CCS EH MRO (00:05)

0018 | - - - PWSPB - - - | 0308

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

0018

PB-14

1.4K(39)

0308

0508 - 0644 | TAPPOS |

CR-5T

160(32)

31

1200 | - - - - - 25 [D] - - - - - | 1520

2135 | - - - - - 63 [T] - - - - - | 0415

DSN COVERAGE  
HPTXR

32

1820 | - - - - - 43 [o] - - - - - | 0000

HPTXR

RTLT : 17h 36m 38s

VOYAGER 2

FDSL : 11AF

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

1200 RTLT=17h 36m 36s

0000 RTLT=17h 36m 32s

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: 04/26/01 - 15:52

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

RTLTL : 22h 14m 50s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A039  
 TWNC : ON  
 SB : OFF XB : HIGH  
 PYR : .05 / .10 / .25  
 GYROS : BC ON

1200 RTLTL=22h 14m 52s  
 0000 RTLTL=22h 14m 54s

----- TLC (SHORT-FORM) ----- D/L - | 0328

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

31 | 0715 14 [D] | 1045 | --- 24 [D] --- | 1315 | 2125 | ----- 63 [D] ----- | 0415 | 0505 | - - 14 [D] - -

HPTXR

DSN COVERAGE

32 | 1035 | ----- 43 [B] ----- | 1915 | 1945 | ----- 45 [D] ----- | 0020

HPTXR

RTLTL : 17h 36m 32s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B111  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05 / .10 / .25  
 GYROS : AB ON

1200 RTLTL=17h 36m 30s  
 0000 RTLTL=17h 36m 28s

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

1714 | | 1726 CCS MRO

1659  
EH-12

1726

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

VOYAGER COVERAGE ----- ON CALL ----- + ----- VGR ----- + ----- ON CALL ----- + |

VGR ↑

NOTES  
 [1] S/C 32=EH-12 @ 1659 XB=1.2K(39)

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: 04/26/01 - 15:52

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

RTLT : 22h 14m 54s  
VOYAGER 1  
FDSL : 11AF  
CCSL : A039  
TWNC : ON  
SB : OFF XB : HIGH  
PYR : .05 / .10 / .25  
GYROS : BC ON

↓ 0742 AAI  
----- MAGROL ----- | 0745 - 1341  
↓ 1334 RAI  
↓ 1341 CRU  
↓ 1341 GYROS OFF

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

31 ----- 14 [D] ----- | 1420  
2125 |----- 63 [D] ----- | 0415

DSN COVERAGE HPTXR  
32 1115 |----- 34 [D] ----- | 1715  
2345 |----- 45 [D] ----- | 0250

HPTXR

RTLT : 17h 36m 28s  
VOYAGER 2  
FDSL : 11AF  
CCSL : B111  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : AB ON

↓ 1300 GYRO INIT

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: 04/26/01 - 15:52

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] --  
0400

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 : AB ON

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: 04/26/01 - 15:52

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]

0500 | --- 24 [D] ---

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

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 : AB ON

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: 04/26/01 - 15:52

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  
MAY 7, 2001  
127-128

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 4s

1200 RTLT=22h 15m 6s

0000 RTLT=22h 15m 8s

VOYAGER 1

↓ 2201 ENA AHELIO

FDSL : 11AF

▼ 2315 DUMMY (21:30)

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] ----- | 1045 1330 |----- 34 [D] -----| 1710 2130 |----- 63 -----| 0340 0500 |-- 25 [D] ---|

DSN COVERAGE  
HPTXR

32

1540 |----- 43 [o] -----| 2145

HPTXR

RTLT : 17h 36m 12s

1200 RTLT=17h 36m 10s

0000 RTLT=17h 36m 6s

VOYAGER 2

FDSL : 11AF

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

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: 04/26/01 - 15:52

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  
MAY 8, 2001  
128-129

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 15m 8s

1200 RTLTL=22h 15m 10s

0000 RTLTL=22h 15m 12s

VOYAGER 1

1614 | 1615 PWS/RH

U/L 0305 | - | TLC (SHORT-FORM) -

FDSL : 11AF

0255 | - | 0323 TAPPOS

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

1614  
GS-4B 1615

0601  
GS-4B 0602

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

CR-5T  
160(32)

CR-5T  
160(32)

31

25 [D] ----- | 1445

2125 | ----- 63 [T] ----- | 0455 | --- 25 [D] ---

DSN COVERAGE  
HPTXR

32

1310 | ----- 43 [D] ----- | 1710

HPTXR

1200 RTLTL=17h 36m 4s

0000 RTLTL=17h 36m 2s

RTLTL : 17h 36m 6s

VOYAGER 2

↓ 1359 GYRO INIT

1516 | 1517 PWS/RH

FDSL : 11AF

1516  
GS-4B 1517

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

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

CR-5T  
160(32)

VOYAGER COVERAGE

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

NOTES

- [1] S/C 32=GS-4B @ 1516 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 1614 XB=2.8K(41) NOT RECOVERABLE
- [3] S/C 31=GS-4B @ 0601 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: 04/26/01 - 15:52

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 9, 2001 129-130	
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 12s VOYAGER 1 FDSL : 11AF CCSL : A039 TWNC : ON SB : OFF XB : HIGH PYR : .05 / .10 / .25 GYROS : OFF	1200 RTLT=22h 15m 14s 0000 RTLT=22h 15m 16s TLC (SHORT-FORM) ----- D/L -  0248 1521 GS-4B 1522 0041 GS-4B 0042 FDS MODE CR-5T CR-5T CR-5T XB DATA RATE (MI) 160(32) 160(32) 160(32)
31	25 [D] -----   1440 2110   ----- 63 [D] -----   0450   --- 14 [D] --- HPTXR DSN COVERAGE 32 1055   ----- 34 [o] -----   1705 HPTXR
RTLT : 17h 36m 2s VOYAGER 2 FDSL : 11AF CCSL : B111 TWNC : ON SB : OFF XB : LOW PYR : .05 / .10 / .25 GYROS : AB ON	1200 RTLT=17h 36m 0s 0000 RTLT=17h 35m 58s 0042   ----- COMMAND MORATORIUM -----
FDS MODE XB DATA RATE (MI)	CR-5T 160(32)
VOYAGER COVERAGE	----- ON CALL -----
NOTES	[1] S/C 31=GS-4B @ 1521 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31=GS-4B @ 0041 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: 04/26/01 - 15:52

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 10, 2001  
130-131

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 15m 16s  
VOYAGER 1  
FDSL : 11AF  
CCSL : A039  
TWNC : ON  
SB : OFF XB : HIGH  
PYR : .05 / .10 / .25  
GYROS : OFF

1200 RTLTL=22h 15m 18s  
0000 RTLTL=22h 15m 20s

↓ 1439 X/B LOW POWER  
↓ 1443 BAY 1 HTR ON

1001 GS-4B 1002  
1921 GS-4B 1922  
0445 GS-4B 0446

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

31 ----- 14 [D] ----- 1445  
2105 |----- 63 [D] ----- | 0340  
0445 --- 25 [D] ---

DSN COVERAGE HPTXR  
32 ----- 1005 |----- 43 [B] ----- | 1815  
HPTXR

RTLTL : 17h 35m 58s  
VOYAGER 2  
FDSL : 11AF  
CCSL : B111  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : AB ON

1200 RTLTL=17h 35m 54s  
0000 RTLTL=17h 35m 52s

COMMAND MORATORIUM

↓ 1150 AAI  
1153 |----- MAGROL -----| 1748  
↓ 1741 RAI  
↓ 1748 CRU  
↓ 1748 GYROS OFF

▼ 1717 DUMMY (5 MIN BRACKETED - 10:53)

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

VOYAGER COVERAGE ----- ON CALL ----- |----- VGR ----- |----- ON CALL -----

NOTES

[1] S/C 31=GS-4B @ 1001 XB=2.8K(41) NOT RECOVERABLE  
[2] S/C 32 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (1153-1748)  
[3] S/C 31=GS-4B @ 1921 XB=2.8K(41) NOT RECOVERABLE  
[4] S/C 31=GS-4B @ 0445 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: 04/26/01 - 15:52

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 11, 2001  
131-132

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 20s

1200 RTLT=22h 15m 22s | 0000 RTLT=22h 15m 24s

VOYAGER 1

FDSL : 11AF

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

1405  
GS-4B 1406

2325  
GS-4B 2326

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

31 ----- 25 [D] ----- | 1150 |----- 0425 |----- 25 [D] -----  
2325 |----- 63 [D] ----- | 0335

DSN COVERAGE HPTXR

32 1000 |----- 43 [D] ----- | 1700

HPTXR

RTLT : 17h 35m 52s

1200 RTLT=17h 35m 50s | 0000 RTLT=17h 35m 48s

VOYAGER 2

FDSL : 11AF

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

----- COMMAND MORATORIUM ----- | 0012

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

VOYAGER COVERAGE

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

NOTES

- [1] S/C 31=GS-4B @ 1405 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 2325 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: 04/26/01 - 15:52

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 12, 2001  
132-133

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 15m 24s

1200 RTLTL=22h 15m 26s

0000 RTLTL=22h 15m 30s

VOYAGER 1

FDSL : 11AF

CCSL : A039

TWNC : ON

SB : OFF XB : LOW

PYR : .05 / .10 / .25

GYROS : OFF

0845  
GS-4B 0846

1805  
GS-4B 1806

0325  
GS-4B 0326

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

CR-5T  
160(32)

CR-5T  
160(32)

CR-5T  
160(32)

31

25 [D] ----- | 1105

1045 | --- 24 [D] --- | 1305

0440 | --- 25 [D] ---

2100 | ----- 63 [D] ----- | 0330

DSN COVERAGE  
HPTXR

32

1045 | ----- 34 [o] ----- | 1900

HPTXR

RTLTL : 17h 35m 48s

1200 RTLTL=17h 35m 46s

0000 RTLTL=17h 35m 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  
160(32)

VOYAGER COVERAGE

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

NOTES

- [1] S/C 31=GS-4B @ 0845 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 1805 XB=2.8K(41) NOT RECOVERABLE
- [3] S/C 31=GS-4B @ 0325 XB=2.8K(41) NOT RECOVERABLE

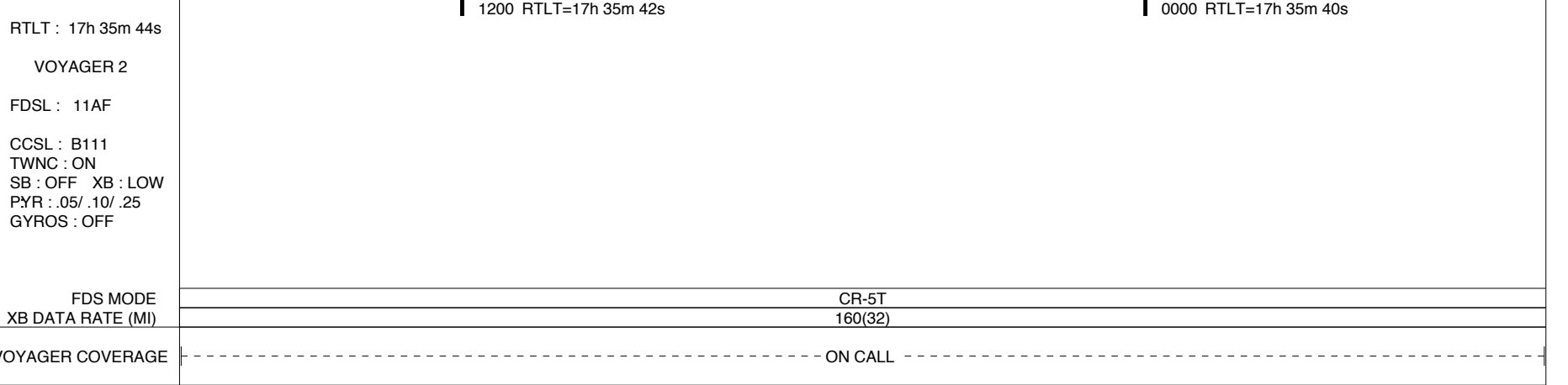
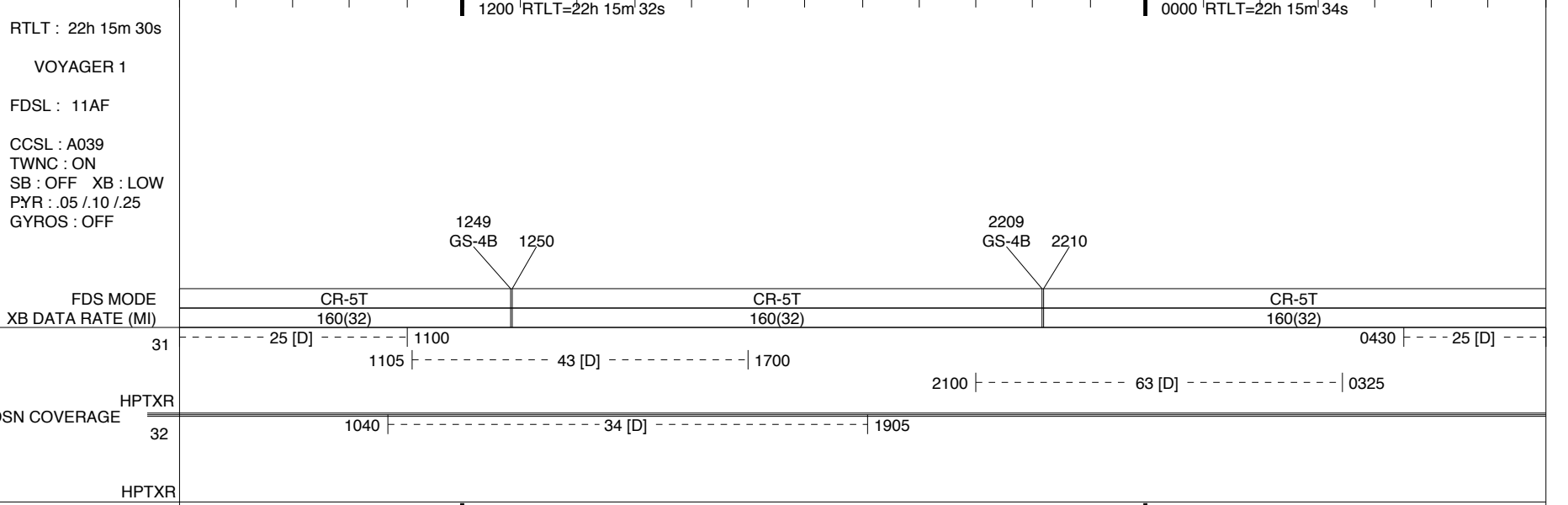
UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

ISSUE DATE: 04/26/01 - 15:52

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 13, 2001  
133-134

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



NOTES  
[1] S/C 31=GS-4B @ 1249 XB=2.8K(41) NOT RECOVERABLE  
[2] S/C 31=GS-4B @ 2209 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