

ISSUE DATE: 08/14/96 - 09:04

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  
AUGUST 15, 1996  
228-229

VCB/MD MTG/A106

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 : 17h 39m 52s

1200 RTLT=17h 40m 4s

0000 RTLT=17h 40m 16s

VOYAGER 1

S/C 31 STATUS

▼ 1545 DUMMY (09:25:16)

↓ 2251 SLEW->HELIO-12B

FDSL : 11AF

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: -8.083 sec

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

ROLLREF = RIGIL  
KENTAURUS

FDS MODE  
XB DATA RATE (MI)

CR-05

160 (32)

31 -- 24 [D] - | 0840

1330 |----- 63 -----| 1615

2110 |----- 15 [D] -----|

HPTXR

1600 |----- 65 [D] -----| 2130

DSN COVERAGE

32

----- 45 [D] -----| 1815

0505 |----- 42 [o] -----|

1835 | 43 [o] | 1930

HPTXR

RTLT : 13h 31m 26s

1200 RTLT=13h 31m 34s

0000 RTLT=13h 31m 44s

VOYAGER 2

S/C 32 STATUS

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: 2:13.403 min

FDSL : 11AF

ROLLREF = VEGA

CCSL : B026  
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 -----|

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: 08/14/96 - 09:04

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  
AUGUST 16, 1996  
229-230

SCRAP/A106

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 : 17h 40m 16s

1200 RTLT=17h 40m 28s

0000 RTLT=17h 40m 40s

VOYAGER 1

U/L 1935 | - | ----- TLC (SHORT-FORM) -----

FDSL : 11AF

↓ 2251 SLEW->HELIO-13B

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-05

160 (32)

31

15 [D] - | 0830

0815 | ----- 45 [D] ----- | 1130

1720 | ----- 61 ----- | 2120

2105 | ----- 15 [D] ----- | 0430

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

| 0435

DSN COVERAGE

HPTXR

32

----- 42 [o] ----- | 1810

0315 | ----- 24 [o] -----

42 [o] 0700

HPTXR

RTLT : 13h 31m 44s

1200 RTLT=13h 31m 54s

0000 RTLT=13h 32m 2s

VOYAGER 2

FDSL : 11AF

CCSL : B026  
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 ----- |

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: 08/14/96 - 09:04

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  
AUGUST 17, 1996  
230-231

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 : 17h 40m 40s

1200 RTLT=17h 40m 52s

0000 RTLT=17h 41m 4s

VOYAGER 1

----- TLC (SHORT-FORM) ----- | D/L - | 1444

↓ 2251 SLEW->HELIO-14B

FDSL : 11AF

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-05

160 (32)

31

45 [D]

----- | 1345

2105 |-----

24 [D]

1330 |----- 63 [D] ----- | 1605

1550 |----- 65 [D] ----- | 2120

HPTXR

DSN COVERAGE

32

| 0720 24 [o]

0350 |----- 45 [D]

----- 42 [o] -----

| 0700 - 1810

HPTXR

RTLT : 13h 32m 2s

1200 RTLT=13h 32m 12s

0000 RTLT=13h 32m 20s

VOYAGER 2

FDSL : 11AF

CCSL : B026  
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: 08/14/96 - 09:04

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  
AUGUST 18, 1996  
231-232

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 : 17h 41m 4s

1200 RTLT=17h 41m 14s

0000 RTLT=17h 41m 26s

VOYAGER 1

FDSL : 11AF

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

↓ 2251 SLEW->HELIO-15B

FDS MODE  
XB DATA RATE (MI)

CR-05

160 (32)

31 24 [D] - | 0830  
0815 |----- 42 [D] -----| 1220  
2105 |----- 15 [D] -----|

HPTXR

1330 |----- 65 [D] -----| 2120

DSN COVERAGE

32 ----- 45 [D] -----| 1910  
0410 |----- 45 [D] -----|

HPTXR

RTLT : 13h 32m 20s

1200 RTLT=13h 32m 30s

0000 RTLT=13h 32m 40s

VOYAGER 2

FDSL : 11AF

CCSL : B026  
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: 08/14/96 - 09:04

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  
AUGUST 19, 1996  
232-233

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 : 17h 41m 26s

1200 RTLT=17h 41m 38s

0000 RTLT=17h 41m 50s

VOYAGER 1

FDSL : 11AF

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

↓ 2252 SLEW->HELIO-16B

▼ 2045 DUMMY (14:26:50)

▼ 2050 CCSTIM (14:31:50)

FDS MODE  
XB DATA RATE (MI)

CR-05

160 (32)

31 15 [D] -| 0820

1715 |----- 61 -----| 2115  
2155 |----- 24 [D] -----|

DSN COVERAGE  
HPTXR

32 ----- 45 [D] ----- | 1905

0400 |----- 15 [D] -----|  
45 [D] 0700

HPTXR

RTLT : 13h 32m 40s

1200 RTLT=13h 32m 50s

0000 RTLT=13h 32m 58s

VOYAGER 2

FDSL : 11AF

CCSL : B026  
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 -----|

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: 08/14/96 - 09:04

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  
AUGUST 20, 1996  
233-234

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

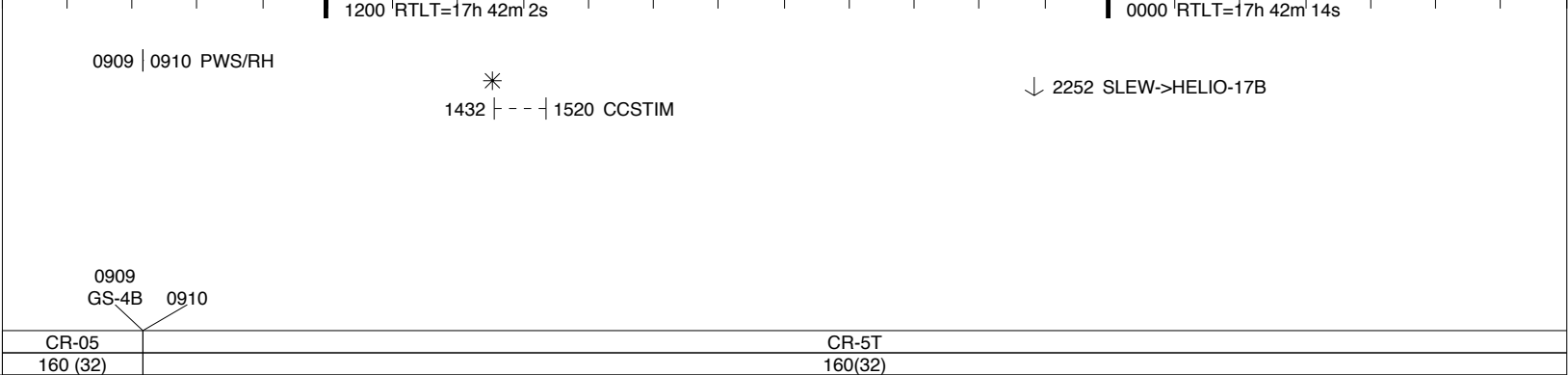
RTLT : 17h 41m 50s

VOYAGER 1

FDSL : 11AF

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

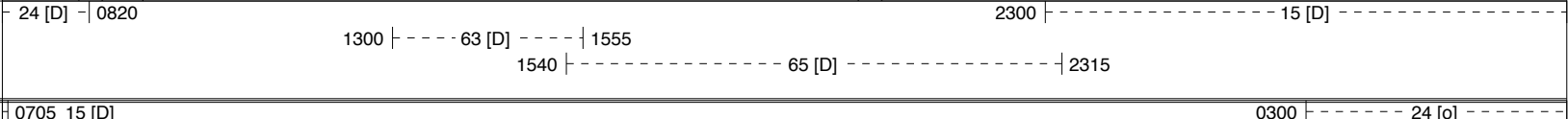
FDS MODE  
XB DATA RATE (MI)



31

HPTXR

DSN COVERAGE



32

HPTXR

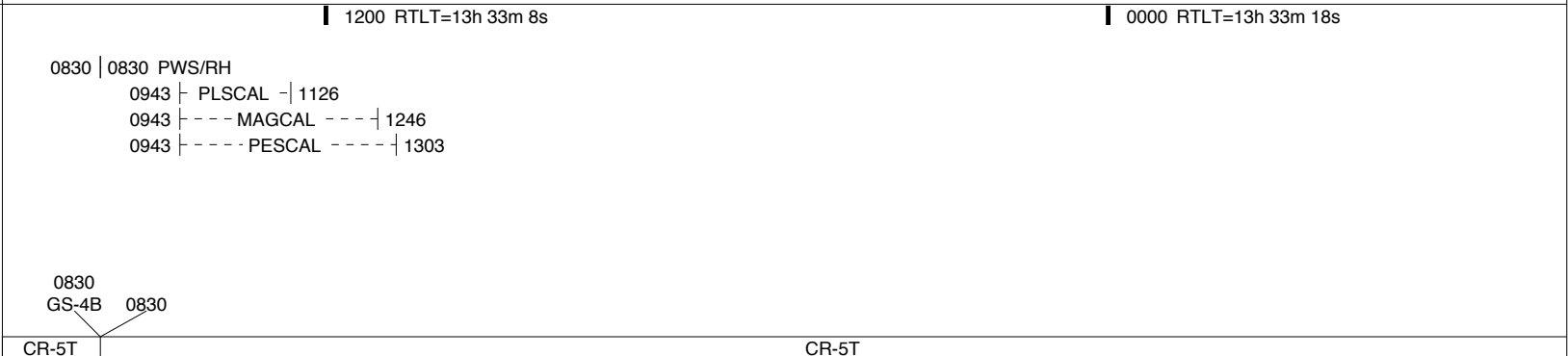
RTLT : 13h 32m 58s

VOYAGER 2

FDSL : 11AF

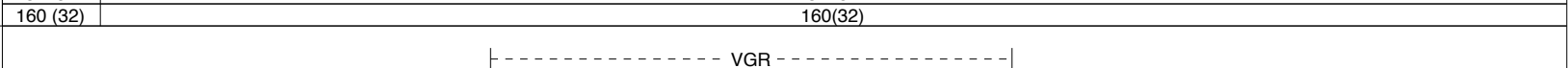
CCSL : B026  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)



VOYAGER COVERAGE

NOTES



[1] S/C 32=GS-4B @ 0830 XB=2.8K(41) NOT RECOVERABLE  
[2] S/C 31=GS-4B @ 0909 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: 08/14/96 - 09:04

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  
AUGUST 21, 1996  
234-235

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 : 17h 42m 14s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A023  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

1200 RTLT=17h 42m 26s  
 0000 RTLT=17h 42m 38s  
 ↓ 2252 SLEW->HELIO-18B

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

31 15 [D] -| 0820 2210 |----- 24 [D] -----

DSN COVERAGE HPTXR

32 | 0705 24 [o] 1415 |----- 45 [D] ----- | 1900 0530 | - 45 [D] -

HPTXR

RTLT : 13h 33m 18s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B026  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

1200 RTLT=13h 33m 28s  
 0000 RTLT=13h 33m 38s

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

VOYAGER COVERAGE |----- 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: 08/14/96 - 09:04

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  
AUGUST 22, 1996  
235-236

VCB/MD MTG/A106

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 : 17h 42m 38s

1200 RTLTL=17h 42m 50s

0000 RTLTL=17h 43m 2s

VOYAGER 1

FDSL : 11AF

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

↓ 2252 SLEW->HELIO-19B

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 24 [D] | 0815

1315 |----- 65 [D] -----| 2145 |----- 15 [D] -----| 2200

DSN COVERAGE  
HPTXR

32

45 [D] -----| 1810  
1805 |43 [B] | 1905

0330 |----- 45 [D] -----|

HPTXR

RTLTL : 13h 33m 38s

1200 RTLTL=13h 33m 46s

0000 RTLTL=13h 33m 56s

VOYAGER 2

FDSL : 11AF

CCSL : B026  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

▼ 1823 DUMMY (BRACKETED 7:56:56)

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

|----- 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: 08/14/96 - 09:04

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  
AUGUST 23, 1996  
236-237

SCRAP/A106

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 : 17h 43m 2s

1200 RTLTL=17h 43m 14s

0000 RTLTL=17h 43m 26s

VOYAGER 1

U/L 1935 | - | - - - - - TLC (SHORT-FORM) - - - - -

FDSL : 11AF

↓ 2252 SLEW->HELIO-20B

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 15 [D] | 0810

0755 | - - - - -

42 [D] - - - - -

1205

1700 | - - - - -

61 - - - - -

2045 | - - - - -

15 [D] - - - - -

HPTXR

1255 | - - - 63 [D] - - - | 1525

DSN COVERAGE

32

45 [D] - - - - -

1805

0330 | - - - - - 45 [D] - - - - -

1800 | 43 [o] | 1900

HPTXR

1200 RTLTL=13h 34m 6s

0000 RTLTL=13h 34m 16s

RTLTL : 13h 33m 56s

VOYAGER 2

FDSL : 11AF

CCSL : B026  
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 - - - - - |

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: 08/14/96 - 09:04

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  
AUGUST 24, 1996  
237-238

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 : 17h 43m 26s

1200 RTLT=17h 43m 38s

0000 RTLT=17h 43m 50s

VOYAGER 1

----- TLC (SHORT-FORM) ----- | D/L - | 1447

FDSL : 11AF

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 15 [D] | 0800

|----- 42 [D] ----- | 0745 - 1210

2040 |----- 15 [D] -----

HPTXR

1310 |----- 65 [D] ----- | 2055

DSN COVERAGE

32

----- 45 [D] ----- | 1845

45 [D] 0635 |-----  
0245 - 0650 |----- 24 [o] ----- |

HPTXR

RTLT : 13h 34m 16s

1200 RTLT=13h 34m 26s

0000 RTLT=13h 34m 36s

VOYAGER 2

FDSL : 11AF

CCSL : B026  
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: 08/14/96 - 09:04

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  
AUGUST 25, 1996  
238-239

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 : 17h 43m 50s

1200 RTLT=17h 44m 2s

0000 RTLT=17h 44m 14s

VOYAGER 1

FDSL : 11AF

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

↓ 2253 SLEW->HELIO-19A

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 15 [D] | 0800

|----- 42 [D] -----| 0745 - 1205  
1300 |----- 65 [D] -----| 2050

2035 |----- 15 [D] -----

HPTXR  
DSN COVERAGE

32

HPTXR

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

0240 - 0645 |----- 24 [o] -----| 45 [D] 0630 |-----

RTLT : 13h 34m 36s

1200 RTLT=13h 34m 46s

0000 RTLT=13h 34m 56s

VOYAGER 2

FDSL : 11AF

CCSL : B026  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

↓ 1050 SLEW->HELIO-17B

↓ 2251 SLEW->HELIO-16B

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: 08/14/96 - 09:04

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  
AUGUST 26, 1996  
239-240

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 : 17h 44m 14s

1200 RTLT=17h 44m 24s

0000 RTLT=17h 44m 36s

VOYAGER 1

FDSL : 11AF

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

↓ 2253 SLEW->HELIO-18A

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 15 [D] | 0805 1235 | --- 63 [D] --- | 1515 2030 | ----- 24 [D] -----

DSN COVERAGE  
HPTXR

32 ----- 45 [D] ----- | 1745 0315 | ----- 45 [D] -----

HPTXR

RTLT : 13h 34m 56s

1200 RTLT=13h 35m 6s

0000 RTLT=13h 35m 16s

VOYAGER 2

FDSL : 11AF

CCSL : B026  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

↓ 1051 SLEW->HELIO-15B

↓ 2251 SLEW->HELIO-14B

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

|----- 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: 08/14/96 - 09:04

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  
AUGUST 27, 1996  
240-241

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 : 17h 44m 36s

1200 RTLT=17h 44m 48s

0000 RTLT=17h 45m 0s

VOYAGER 1

0847 | 0847 PWS/RH

↓ 2253 SLEW->HELIO-17A

FDSL : 11AF

▼ 1400 DUMMY (7:45:00)

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

0847  
GS-4B 0847

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

CR-5T  
160(32)

31

0755 24 [D]

1300 | 63 | 1525

2025

15 [D]

DSN COVERAGE  
HPTXR

1510 | 65 [D] | 2040

32

45 [D]

1745 | 43 [o] | 1845

1750

0310 | 45 [D]

HPTXR

RTLT : 13h 35m 16s

1200 RTLT=13h 35m 26s

0000 RTLT=13h 35m 38s

VOYAGER 2

0807 | 0808 PWS/RH

↓ 1051 SLEW->HELIO-13B

↓ 2251 SLEW->HELIO-12B

FDSL : 11AF

CCSL : B026  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

0807  
GS-4B 0808

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

CR-5T  
160(32)

VOYAGER COVERAGE

|----- VGR -----|

NOTES

- [1] S/C 32=GS-4B @ 0807 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 0847 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: 08/14/96 - 09:04

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  
AUGUST 28, 1996  
241-242

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 : 17h 45m 0s

1200 RTLT=17h 45m 12s

0000 RTLT=17h 45m 24s

↓ 2253 SLEW->HELIO-16A

VOYAGER 1

FDSL : 11AF

CCSL : A023

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 15 [D] | 0800

1250 |----- 65 [D] -----| 1815

0030 |----- 24 [D] -----

DSN COVERAGE  
HPTXR

32

45 [D] -----| 1830

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

HPTXR

RTLT : 13h 35m 38s

1200 RTLT=13h 35m 48s

0000 RTLT=13h 35m 58s

↓ 1051 SLEW->HELIO-11B

↓ 2251 SLEW->HELIO-10B

VOYAGER 2

FDSL : 11AF

CCSL : B026

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 -----|

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: 08/14/96 - 09:04

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  
AUGUST 29, 1996  
242-243

VCB/MD MTG/A106

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 : 17h 45m 24s

1200 RTLTL=17h 45m 36s

0000 RTLTL=17h 45m 48s

↓ 2254 SLEW->HELIO-15A

VOYAGER 1

FDSL : 11AF

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31 --- { 0745 24 [D]

2020 |----- 15 [D] -----

DSN COVERAGE  
HPTXR

32 ----- 45 [D] ----- | 1740

0500 |--- 42 [o] ---

1735 |43 [B] | 1835

HPTXR

RTLTL : 13h 35m 58s

1200 RTLTL=13h 36m 8s

0000 RTLTL=13h 36m 18s

↓ 1051 SLEW->HELIO-9B

↓ 2251 SLEW->HELIO-8B

VOYAGER 2

FDSL : 11AF

CCSL : B026  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

▼ 1753 DUMMY (BRACKETED 7:29:18)

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

VOYAGER COVERAGE

|----- 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: 08/14/96 - 09:04

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  
AUGUST 30, 1996  
243-244

☐ SCRAP/A106

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 : 17h 45m 48s

1200 | RTLTL=17h 46m 0s

0000 | RTLTL=17h 46m 12s

VOYAGER 1

U/L 1330 | - | - - - - - TLC (SHORT-FORM) - - - - -

↓ 2254 SLEW->HELIO-14A

FDSL : 11AF

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

| 0740 15 [D]

2015 |

15 [D] - - - - -

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

| 0725 - 1130

1220 | - - - - - 63 - - - - - | 1500

HPTXR

DSN COVERAGE

32

- - - - - 42 [o] - - - - -

| 1715

0300 |

45 [D] - - - - -

1730 | 43 [o] | 1830

HPTXR

RTLTL : 13h 36m 18s

1200 | RTLTL=13h 36m 28s

0000 | RTLTL=13h 36m 40s

VOYAGER 2

↓ 0951 SLEW->MIDPOINT1

SLEW->MIDPOINT2 0351 ↓

FDSL : 11AF

CCSL : B026  
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 - - - - - |

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: 08/14/96 - 09:04

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  
AUGUST 31, 1996  
244-245

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 : 17h 46m 12s

1200 RTLT=17h 46m 24s

0000 RTLT=17h 46m 36s

VOYAGER 1

-- TLC (SHORT-FORM)  
| D/L -| 0844

↓ 2254 SLEW->HELIO-13A

FDSL : 11AF

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 | 0730 15 [D]

2010 |

24 [D]

| 42 [D] | 0715 - 1140

1240 |

65 [D]

| 2025

DSN COVERAGE  
HPTXR

32

45 [D]

| 1820

0255 |

45 [D]

HPTXR

RTLT : 13h 36m 40s

1200 RTLT=13h 36m 50s

0000 RTLT=13h 37m 0s

VOYAGER 2

↓ 1052 SLEW->HELIO-7B

↓ 2252 SLEW->HELIO-6B

FDSL : 11AF

CCSL : B026  
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: 08/14/96 - 09:04

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  
SEPTEMBER 1, 1996  
245-246

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 : 17h 46m 36s

1200 RTLT=17h 46m 48s

0000 RTLT=17h 47m 0s

↓ 2254 SLEW->HELIO-12A

VOYAGER 1

FDSL : 11AF

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

0735 24 [D]

2010

24 [D]

42 [D]

0720 - 1130

1235

65 [D]

2025

HPTXR

DSN COVERAGE

32

45 [D]

1815

45 [D] 0610

0305 - 0615

15 [D]

HPTXR

RTLT : 13h 37m 0s

1200 RTLT=13h 37m 12s

0000 RTLT=13h 37m 22s

↓ 1052 SLEW->HELIO-5B

↓ 2252 SLEW->HLEIO-4B

VOYAGER 2

FDSL : 11AF

CCSL : B026  
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: 08/14/96 - 09:04

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  
SEPTEMBER 2, 1996  
246-247

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 : 17h 47m 0s

1200 RTLT=17h 47m 12s

0000 RTLT=17h 47m 24s

VOYAGER 1

FDSL : 11AF

CCSL : A023

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

↓ 2254 SLEW->HELIO-11A

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

-- | 0730 24 [D]

1950

|-----| 15 [D] -----

|-----| 42 [D] -----| 0715- 1130

1300 |---| 63 [D] ---| 1500

DSN COVERAGE  
HPTXR

32

-----| 45 [D] -----| 1810

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

HPTXR

RTLT : 13h 37m 22s

1200 RTLT=13h 37m 32s

0000 RTLT=13h 37m 44s

VOYAGER 2

↓ 1052 SLEW->HELIO-3B

FDSL : 11AF

CCSL : B026

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

↓ 2252 SLEW->HELIO-2B

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

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

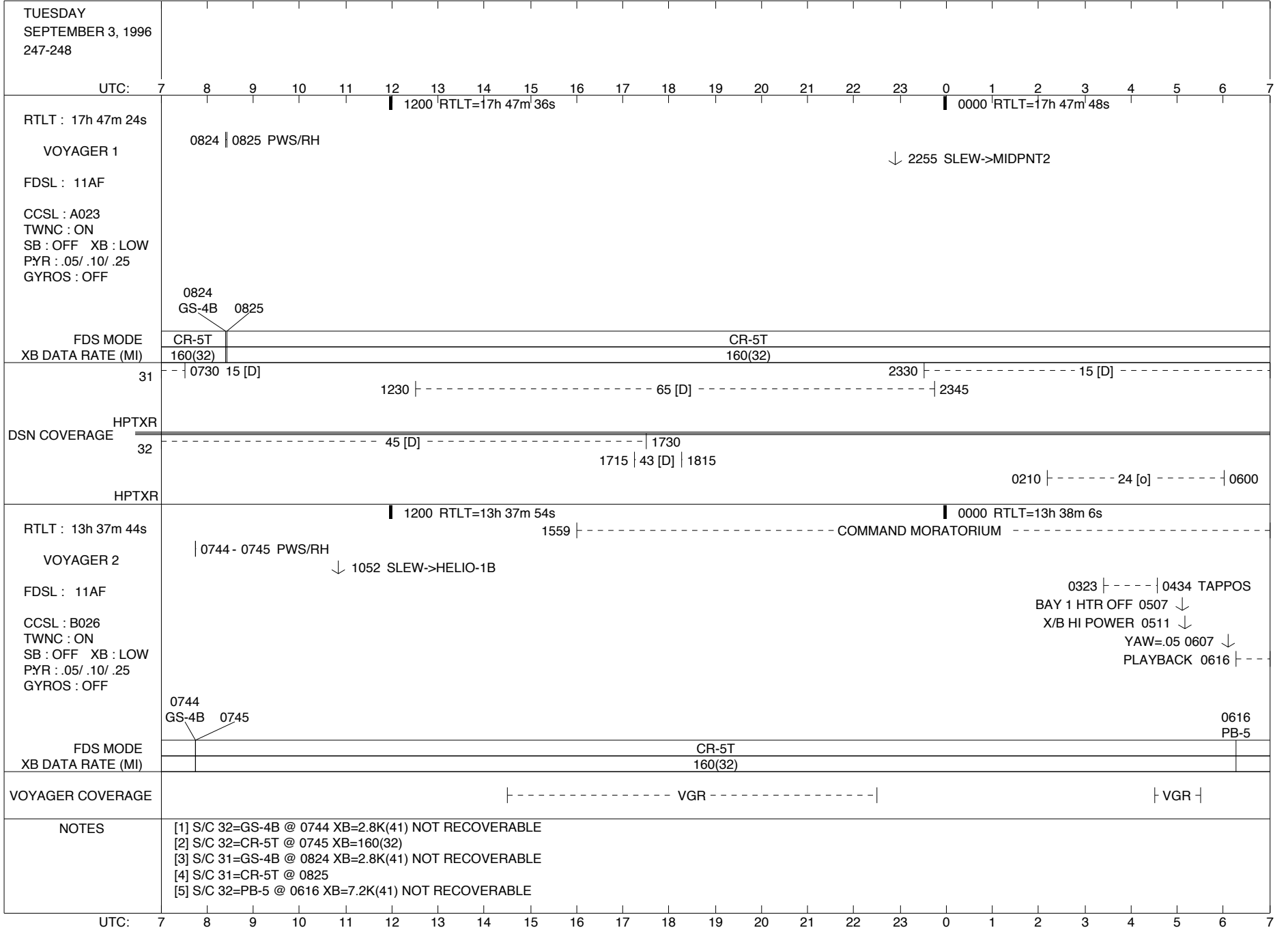
NOTES

**JPL HOLIDAY**

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: 08/14/96 - 09:04

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



ISSUE DATE: 08/14/96 - 09:04

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  
SEPTEMBER 4, 1996  
248-249

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 : 17h 47m 48s  
VOYAGER 1  
FDSL : 11AF  
CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1200 RTLT=17h 48m 0s  
0000 RTLT=17h 48m 12s

↓ 1655 SLEW->MIDPNT1  
U/L 1935 | - | - - - - - TLC (SHORT-FORM) - - - - -  
↓ 2255 SLEW->HELIO-10A  
▼ 1900 DUMMY (12:48:12)

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

DSN COVERAGE

31	0720 15 [D]	0030	24 [D]
HPTXR	42 [D]	0705 - 1125	1610   61   2010
32	1300	45 [D]	1725
HPTXR	1710   43 [o]   1810	0240	45 [D]

RTLT : 13h 38m 6s  
VOYAGER 2  
FDSL : 11AF  
CCSL : B026  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .05 / .25  
GYROS : OFF

1200 RTLT=13h 38m 16s  
0000 RTLT=13h 38m 26s

--- COMMAND MORATORIUM ---  
↓ 1306 YAW=.10  
↓ 1452 SLEW->LAM ERI  
0440 - 0650 | - TAPPOS - - |

PLAYBACK ----- | 1251

FDS MODE	1251	1438	UV-5A
XB DATA RATE (MI)	PB-5 7.2K(41)	CR-5T 160(32)	600(36)

VOYAGER COVERAGE | - - - - - VGR - - - - - |

NOTES  
[1] S/C 32=PB-5 @ 0616 XB=7.2K(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: 08/14/96 - 09:04

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  
SEPTEMBER 5, 1996  
249-250

VCB/MD MTG/A106

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 : 17h 48m 12s

1200 RTLT=17h 48m 24s

0000 RTLT=17h 48m 36s

VOYAGER 1

----- TLC (SHORT-FORM) ----- † D/L -| 1451

↓ 2255 SLEW->HELIO-9A

FDSL : 11AF

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 | 0715 24 [D]

1220 |

65 [D]

0030 |

2335

24 [D]

42 [D] 0700

DSN COVERAGE  
HPTXR

32 | 45 [D] | 0915

1705 | 43 [o] | 1810

0600 | 45 [D]

HPTXR

0250 | 15 [D] | 0600

RTLT : 13h 38m 26s

1200 RTLT=13h 38m 38s

0000 RTLT=13h 38m 48s

----- COMMAND MORATORIUM ----- † 1533  
1617 |

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

VOYAGER 2

GYROS BC ON 0525 ↓  
GYRO INIT 0526 ↓  
GYRO FAULT TEST 0535 ↓

FDSL : 11AF

CCSL : B026  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10 / .25  
GYROS : OFF

CCSTIM(B) 0629 - 0635 †

FDS MODE  
XB DATA RATE (MI)

UV-5A

600(36)

VOYAGER COVERAGE

|----- 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: 08/14/96 - 09:04

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  
SEPTEMBER 6, 1996  
250-251

☐ SCRAP/A106

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 : 17h 48m 36s

█ 1200 RTLT=17h 48m 48s

█ 0000 RTLT=17h 49m 0s

↓ 2255 SLEW->HELIO-8A

VOYAGER 1

FDSL : 11AF

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 | 0715 24 [D] | 1935 | 15 [D] | 42 [D] 0700

HPTXR

DSN COVERAGE

32 | 45 [D] | 1755 | 0230 | 45 [D]

HPTXR

RTLT : 13h 38m 48s

█ 1200 RTLT=13h 39m 0s

█ 0000 RTLT=13h 39m 10s

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

VOYAGER 2

FDSL : 11AF

CCSL : B026  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10 / .25  
GYROS : ON

FDS MODE  
XB DATA RATE (MI)

UV-5A

600(36)

VOYAGER COVERAGE

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: 08/14/96 - 09:04

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  
SEPTEMBER 7, 1996  
251-252

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 : 17h 49m 0s

1200 RTLT=17h 49m 12s

0000 RTLT=17h 49m 24s

↓ 2255 SLEW->HELIO-7A

VOYAGER 1

FDSL : 11AF

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 | 0715 15 [D] | 1945 | 24 [D] | 42 [D] 0650 |

----- 42 [D] ----- | 0700 - 1115 | ----- 65 [D] ----- | 2000 |

HPTXR | 1230 | | | |

DSN COVERAGE

----- 45 [D] ----- | 1750 | 0230 | ----- 45 [D] -----

32 | | | | |

HPTXR

RTLT : 13h 39m 10s

1200 RTLT=13h 39m 22s

0000 RTLT=13h 39m 32s

----- COMMAND MORATORIUM ----- | 1546

↓ 1453 SLEW->BCKGND

VOYAGER 2

FDSL : 11AF

CCSL : B026  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10 / .25  
GYROS : ON

FDS MODE  
XB DATA RATE (MI)

UV-5A

600(36)

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: 08/14/96 - 09:04

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  
SEPTEMBER 8, 1996  
252-253

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 : 17h 49m 24s

1200 RTLT=17h 49m 36s

0000 RTLT=17h 49m 48s

↓ 2255 SLEW->HELIO-6A

VOYAGER 1

FDSL : 11AF

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 0705 24 [D] 1930 - 0700 24 [D]

42 [D] 0945

1145 63 [D] 1440

DSN COVERAGE  
HPTXR

32 45 [D] 1045 0600 42 [o]

1030 42 [o] 1640

HPTXR

RTLT : 13h 39m 32s

1200 RTLT=13h 39m 44s

0000 RTLT=13h 39m 56s

VOYAGER 2

↓ 0709 SLEW-> SUN +1 EL  
↓ 0753 SLEW->-2 DELTA EL ACROSS SUN  
0753 0810 SUNMON  
↓ 0802 SLEW->+2 DELTA EL ACROSS SUN  
↓ 0811 SLEW->SAFE

FDSL : 11AF

CCSL : B026  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10 / .25  
GYROS : ON

FDS MODE  
XB DATA RATE (MI)

0814

UV-5A  
600(36)

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: 08/14/96 - 09:04

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  
SEPTEMBER 9, 1996  
253-254

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 : 17h 49m 48s

VOYAGER 1

FDSL : 11AF

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

↓ 1557 GYROS BC ON  
↓ 1558 GYRO INIT  
↓ 1607 GYRO FAULT TEST

↓ 2256 SLEW->HELIO-5A

1200 RTLTL=17h 50m 0s

0000 RTLTL=17h 50m 12s

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31 0700 24 [D] 1535 |----- 61 [D] -----| 1950 2330 - 0700 |----- 24 [D] -----|

DSN COVERAGE  
HPTXR

32 |----- 42 [o] -----| 1345 0245 |----- 45 [D] -----|

HPTXR

1200 RTLTL=13h 40m 6s

0000 RTLTL=13h 40m 18s

RTLTL : 13h 39m 56s

VOYAGER 2

FDSL : 11AF

CCSL : B026  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10 / .25  
GYROS : ON

ALL DB=.05 0642 ↓  
AAI 0658 ↓  
ASCAL 0659 ↓

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

0627  
EL-40

VOYAGER COVERAGE

|----- VGR -----| |----- VGR -----|

NOTES

[1] S/C 32=EL-40 @ 0627 XB=40(30)  
[2] S/C 32 - D/L AGC/SNR VARIATIONS EXPECTED DURING ASCAL (0659-0736)

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: 08/14/96 - 09:04

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

<p>TUESDAY SEPTEMBER 10, 1996 254-255</p>	
<p>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</p>	
<p>RTLTL : 17h 50m 12s</p> <p>VOYAGER 1</p> <p>FDSL : 11AF</p> <p>CCSL : A023 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : ON</p>	<p>1200 RTLTL=17h 50m 24s</p> <p>0000 RTLTL=17h 50m 36s</p> <p>▼ 1600 DUMMY (9:50:36)</p> <p>↓ 2256 SLEW-&gt;HELIO-4A 2353   PLSCAL -  0135 2353   --- MAGCAL ---   0255 2353   --- PESCAL ---   0313</p>
<p>FDS MODE</p> <p>XB DATA RATE (MI)</p>	<p>CR-5T</p> <p>160(32)</p>
<p>31</p> <p>DSN COVERAGE</p> <p>HPTXR</p>	<p>0700 24 [D]</p> <p>1510  ----- 61 -----  1950</p> <p>1945 - 0700  ----- 15 [D] -----</p> <p>42 [D] 0645  -----</p>
<p>32</p> <p>HPTXR</p>	<p>----- 45 [D] -----   1650</p> <p>1645   43 [o]   1750</p> <p>0140  ----- 24 [o] -----  0540</p>
<p>RTLTL : 13h 40m 18s</p> <p>VOYAGER 2</p> <p>FDSL : 11AF</p> <p>CCSL : B026 TWNC : ON SB : OFF XB : HI PYR : .05 /05 / .05 GYROS : ON</p>	<p>1200 RTLTL=13h 40m 28s</p> <p>0000 RTLTL=13h 40m 40s</p> <p>↓ 0733 RAI ↓ 0736 CRU ---  0736 ASCAL ↓ 0744 YAW=-.10 ↓ 0744 ROLL=-.25 ↓ 0746 GYRO FAULT TEST</p>
<p>FDS MODE</p> <p>XB DATA RATE (MI)</p>	<p>0739</p> <p>CR-5T</p> <p>160(32)</p>
<p>VOYAGER COVERAGE</p>	<p>VGR  ----- VGR ----- </p>
<p>NOTES</p>	<p>[1] S/C 32=EL-40 @ 0627 XB=40(30) [2] S/C 32 - D/L AGC/SNR VARIATIONS EXPECTED DURING ASCAL (0659-0736)</p>
<p>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</p>	

ISSUE DATE: 08/14/96 - 09:04

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  
SEPTEMBER 11, 1996  
255-256

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 : 17h 50m 36s

1200 RTLT=17h 50m 46s

0000 RTLT=17h 50m 58s

↓ 2256 SLEW->HELIO-3A

VOYAGER 1

FDSL : 11AF

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : ON

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 0700 15 [D] 1410 65 [D] 2300  
42 [D] 1100 1155 63 [D] 1425 2250 - 0650 24 [D]

DSN COVERAGE  
HPTXR

32 45 [D] 1700 0210 45 [D]  
1645 43 [B] 1745

HPTXR

RTLT : 13h 40m 40s

1200 RTLT=13h 40m 52s

0000 RTLT=13h 41m 4s

VOYAGER 2

FDSL : 11AF

▼ 1703 DUMMY (BRACKETED 6:44:04)

CCSL : B026  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05 / .10 / .25  
GYROS : ON

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

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: 08/14/96 - 09:04

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  
SEPTEMBER 12, 1996  
256-257

VCB/MD MTG/A106

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 : 17h 50m 58s

1200 RTLT=17h 51m 10s

0000 RTLT=17h 51m 22s

↓ 2256 SLEW->HELIO-2A

VOYAGER 1

FDSL : 11AF

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : ON

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31

1130 | --- 63 [D] --- | 1420

1405 | ----- 65 [D] ----- | 2310

2330 - 0650 | ----- 15 [D] ----- |

DSN COVERAGE

HPTXR

32

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

1645 | --- | 1740 43 [o]

0210 | ----- 45 [D] ----- |

HPTXR

RTLT : 13h 41m 4s

1200 RTLT=13h 41m 14s

0000 RTLT=13h 41m 26s

2324 | ----- COMMAND MORATORIUM ----- |

AAI 0637 ↓  
MAGROL 0640 |

VOYAGER 2

FDSL : 11AF

CCSL : B026  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05 / .10 / .25  
GYROS : ON

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

VOYAGER COVERAGE

| ----- VGR ----- |

VGR |

NOTES

[1] S/C 32 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0640-1235)

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: 08/14/96 - 09:04

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  
SEPTEMBER 13, 1996  
257-258

SCRAP/A106

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 : 17h 51m 22s

1200 RTLT=17h 51m 34s

0000 RTLT=17h 51m 46s

VOYAGER 1

↓ 1558 GYRO INIT

U/L 1805 | - | - - - - - TLC (SHORT-FORM) - - - - -

↓ 2256 SLEW->HELIO-1A

FDSL : 11AF

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : ON

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1500 | - - - - -

61 | - - - - -

1935

42 [D] 0630 | - - - - -

1920 - 0640 | - - - - -

15 [D] - - - - -

DSN COVERAGE  
HPTXR

32

45 [D] - - - - -

1725

0205 | - - - - -

45 [D] - - - - -

HPTXR

RTLT : 13h 41m 26s

1200 RTLT=13h 41m 38s

0000 RTLT=13h 41m 48s

VOYAGER 2

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

↓ 1228 RAI

MAGROL - - - - - | 1235

↓ 1235 CRU

↓ 1235 GYROS OFF

FDSL : 11AF

CCSL : B026  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05 / .10 / .25  
GYROS : ON

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

- - - - - VGR - - - - -

- - - - - VGR - - - - -

NOTES

[1] S/C 32 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0640-1235)

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: 08/14/96 - 09:04

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  
SEPTEMBER 14, 1996  
258-259

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 : 17h 51m 46s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A023  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : ON

----- TLC (SHORT-FORM) ----- | D/L - | 1325  
 ↓ 2257 SLEW->VW HYI

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

31 ----- 42 [D] ----- | 1045  
 1145 |----- 65 [D] ----- | 2300  
 2255 - 0645 |----- 15 [D] ----- |

DSN COVERAGE HPTXR

32 ----- 45 [D] ----- | 1640  
 1630 | 43 [o] | 1730  
 0200 |----- 45 [D] ----- |

HPTXR

RTLT : 13h 41m 48s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B026  
 TWNC : ON  
 SB : OFF XB : HI  
 PYR : .05 / .10 / .25  
 GYROS : OFF

----- COMMAND MORATORIUM ----- | 2253

1200 RTLT=13h 42m 0s  
 0000 RTLT=13h 42m 12s

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

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

0656  
UV-5A

NOTES [1] S/C 32=UV-5A @ 0656 XB=600(36)

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: 08/14/96 - 09:04

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  
SEPTEMBER 15, 1996  
259-260

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 : 17h 52m 10s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A023  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : ON

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

31 1140 |----- 65 [D] -----| 2300  
 0000 - 0640 |----- 15 [D] -----|

DSN COVERAGE HPTXR

32 |----- 45 [D] -----| 1720 0155 |----- 45 [D] -----|

HPTXR

RTLT : 13h 42m 12s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B026  
 TWNC : ON  
 SB : OFF XB : HI  
 PYR : .05 / .10 / .25  
 GYROS : OFF

↓ 0710 SLEW-> SUN +1 EL  
 ↓ 0754 SLEW->-2 DELTA EL ACROSS SUN  
 0754 | 0811 SUNMON  
 ↓ 0803 SLEW->+2 DELTA EL ACROSS SUN  
 ↓ 0813 SLEW->SAFE

0815

FDS MODE UV-5A CR-5T  
 XB DATA RATE (MI) 600(36) 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