

ISSUE DATE: 07/24/96 - 08:51

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
JULY 25, 1996
207-208

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 32m 2s

1200 RTLT=17h 32m 12s

0000 RTLT=17h 32m 22s

VOYAGER 1

S/C 31 STATUS

U/L 2105 | - | - - - - - TLC (SHORT-FORM) - - - - -

FDLSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -8.029 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 ----- 15 [D] ----- | 1005

0950 | - - - - - 45 [D] - - - - - | 1520

2235 | - - - - - 15 [D] - - - - - | 0545 | 24 [D] |

1955 | - - - - - 61 - - - - - | 2250

DSN COVERAGE
HPTXR

32 ----- 42 [o] ----- | 1620

1605 | - - - - - 45 [D] - - - - - | 2045

45 [D] 0645 | -

HPTXR

RTLT : 13h 26m 0s

1200 RTLT=13h 26m 6s

↓ 1246 SLEW->HELIO-3A

0000 RTLT=13h 26m 12s

↓ 0046 SLEW->HELIO-4A

VOYAGER 2

S/C 32 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: 2:15.979 min

FDLSL : 11AF

CCSL : B026
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 - - - - - |

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: 07/24/96 - 08:51

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
JULY 26, 1996
208-209

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 32m 22s

1200 RTLTL=17h 32m 34s

0000 RTLTL=17h 32m 44s

VOYAGER 1

TLC (SHORT-FORM) D/L 1606

- ↓ 2347 GYRO INIT
- ↓ 2347 GYROS AB ON
- ↓ 2357 GYRO FAULT TEST

FDSL : 11AF

0051 0058 CCSTIM(B)

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

24 [D] 1000

1440 63 [D] 1740

2305 24 [D]

HPTXR

1730 65 [D] 2320

DSN COVERAGE

32

45 [D]

1935

0540 45 [D]

1920 43 [o] 2050

HPTXR

RTLTL : 13h 26m 12s

1200 RTLTL=13h 26m 20s

0000 RTLTL=13h 26m 26s

VOYAGER 2

↓ 1246 SLEW->HELIO-5A

↓ 0046 SLEW->HELIO-6A

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: 07/24/96 - 08:51

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
JULY 27, 1996
209-210

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 32m 44s

1200 RTLT=17h 32m 56s

0000 RTLT=17h 33m 6s

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-05

160 (32)

31 ----- 24 [D] ----- | 0955 ----- 2305 | ----- 24 [D] -----

0945 | ---- 42 [D] ---- | 1215

1730 | ----- 65 [D] ----- | 2320

DSN COVERAGE
HPTXR

32 ----- 45 [D] ----- | 1935 ----- 0540 | 45 [D] -----

HPTXR

RTLT : 13h 26m 26s

1200 RTLT=13h 26m 34s

0000 RTLT=13h 26m 40s

VOYAGER 2

↓ 1246 SLEW->HELIO-7A

↓ 0046 SLEW->HELIO-8A

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: 07/24/96 - 08:51

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
JULY 28, 1996
210-211

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 33m 6s

1200 RTLT=17h 33m 16s

0000 RTLT=17h 33m 28s

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-05

160 (32)

31 ----- 24 [D] ----- | 0950

1450 | ----- 65 [D] ----- | 2320

45 [D] 0630 | - - -

2305 - 0650 | ----- 24 [D] ----- |

DSN COVERAGE
HPTXR

32

----- 45 [D] ----- | 2035

0525 | - - 15 [D] - - -

HPTXR

RTLT : 13h 26m 40s

1200 RTLT=13h 26m 46s

0000 RTLT=13h 26m 54s

VOYAGER 2

↓ 1246 SLEW->HELIO-9A

↓ 0047 SLEW->HELIO-10A

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: 07/24/96 - 08:51

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
JULY 29, 1996
211-212

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 33m 28s

1200 RTLT=17h 33m 38s

0000 RTLT=17h 33m 50s

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-05

160 (32)

31 ----- 45 [D] ----- | 1005

1800 |----- 61 [D] -----| 2235

0600 | 45 [D]

2220 - 0615 |----- 15 [D] -----|

DSN COVERAGE
HPTXR

32 -- 15 [D] -- | 0835

42 [o] 0615 |-----

0830 |----- 42 [o] -----| 1925

HPTXR

RTLT : 13h 26m 54s

1200 RTLT=13h 27m 0s

0000 RTLT=13h 27m 8s

VOYAGER 2

↓ 1447 SLEW->MIDPOINT

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: 07/24/96 - 08:51

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
JULY 30, 1996
212-213

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 33m 50s

1200 RTLTL=17h 34m 0s

0000 RTLTL=17h 34m 12s

VOYAGER 1

1017 | 1018 PWS/RH

▼ 1600 DUMMY (09:34:12)

↓ 0048 GYRO INIT

FDSL : 11AF

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

1017
GS-4B 1018

FDS MODE
XB DATA RATE (MI)

CR-05
160 (32)

CR-5T
160(32)

31

----- 45 [D] ----- | 1430
1420 |----- 63 ----- | 1720
1705 |----- 65 [D] ----- | 0045
0030 |----- 15 [D] ----- | 0540
0535 | 45 [D] |

DSN COVERAGE
HPTXR

32

----- 42 [o] ----- | 1530
1515 |----- 45 [D] ----- | 2025
42 [o] 0620 |-----

HPTXR

RTLTL : 13h 27m 8s

1200 RTLTL=13h 27m 14s

0000 RTLTL=13h 27m 22s

VOYAGER 2

0939 | 0940 PWS/RH

↓ 1247 SLEW->HELIO-11A

↓ 0047 SLEW->HELIO-12A

FDSL : 11AF

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

0939
GS-4B 0940

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

CR-5T
160(32)

VOYAGER COVERAGE

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

NOTES

- [1] S/C 32=GS-4B @ 0939 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 1017 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: 07/24/96 - 08:51

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
JULY 31, 1996
213-214

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 34m 12s

1200 RTLT=17h 34m 22s

0000 RTLT=17h 34m 34s

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 ----- 45 [D] ----- | 1455 ----- | 0530 | 45 [D] -----

1440 |-----

65 [D] -----

| 0000

2345 |-----

24 [D] -----

| 0535

DSN COVERAGE
HPTXR

32 ----- 42 [o] ----- | 1555 ----- | 1935 ----- | 2030

1540 |-----

45 [D] -----

| 1935

1930 |43 [D] | 2030

HPTXR

RTLT : 13h 27m 22s

1200 RTLT=13h 27m 30s

0000 RTLT=13h 27m 36s

VOYAGER 2

↓ 1247 SLEW->HELIO-13A

↓ 0047 SLEW->HELIO-14A

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: 07/24/96 - 08:51

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 1, 1996
214-215

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 34m 34s

1200 RTLT=17h 34m 44s

0000 RTLT=17h 34m 56s

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 --- 45 [D] --- | 0950

1730 |----- 65 [D] -----| 2210 |----- 15 [D] -----| 2225

DSN COVERAGE
HPTXR

32 1035 |----- 45 [D] -----| 1940 0500 |--- 45 [D] ---|

1935 |---| 2030 43 [B,1]

HPTXR

RTLT : 13h 27m 36s

1200 RTLT=13h 27m 44s

0000 RTLT=13h 27m 52s

VOYAGER 2

↓ 1247 SLEW->HELIO-15A

↓ 0047 SLEW->HELIO-16A

FDSL : 11AF

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

▼ 1953 DUMMY (BRACKETED)

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

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

NOTES

[1] TEST BRACKETED CMD AT 4 MIN SEPARATION

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: 07/24/96 - 08:51

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 2, 1996
215-216

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 34m 56s

1200 RTLTL=17h 35m 6s

0000 RTLTL=17h 35m 18s

VOYAGER 1

↓ 1830 BAY 1 HTR OFF

GYROS OFF 0657 ↓

↓ 1834 X/B HI POWER

FDSL : 11AF

U/L 2035 | - | - - - - - TLC (SHORT-FORM) - - - - -

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

↓ 0058 AAI

0101 - 0657 | - - - - - MAGROL - - - - -

RAI 0650 ↓

CRU 0657 ↓

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 - - - - 15 [D] - - - - | 0930

1410 | - - - - 63 [D] - - - - | 1715

2155 | - - - - 15 [D] - - - -

1815 | - - - - 61 - - - - | 2215

DSN COVERAGE
HPTXR

32

45 [D] - - - - - | 2015

0450 | - - - 45 [D] - - -

HPTXR

RTLTL : 13h 27m 52s

1200 RTLTL=13h 27m 58s

0000 RTLTL=13h 28m 6s

VOYAGER 2

↓ 1247 SLEW->HELIO-17A

↓ 0047 SLEW->HELIO-18A

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

[1] S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0101-0657)

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: 07/24/96 - 08:51

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 3, 1996
216-217

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 35m 18s

1200 RTLTL=17h 35m 28s

0000 RTLTL=17h 35m 40s

VOYAGER 1

↓ 0724 X/B LOW POWER
↓ 0728 BAY 1 HTR ON

FDSL : 11AF

----- TLC (SHORT-FORM) ----- | D/L - | 1538

↓ 2248 SLEW->HELIO-1B

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

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

1430 |----- 65 [D] ----- | 2200

2145 |----- 15 [D] -----

DSN COVERAGE
HPTXR

32

----- 45 [D] ----- | 2010

0450 |----- 45 [D] -----

HPTXR

RTLTL : 13h 28m 6s

1200 RTLTL=13h 28m 14s

0000 RTLTL=13h 28m 22s

VOYAGER 2

↓ 1247 SLEW->HELIO-19A

↓ 0047 SLEW->HELIO-20A

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

----- 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: 07/24/96 - 08:51

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 4, 1996
217-218

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 35m 40s

1200 RTLT=17h 35m 52s

0000 RTLT=17h 36m 2s

↓ 2249 SLEW->HELIO-2B

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] --- | 0930

1425 | - - - - - 65 [D] - - - - - | 0025 | - - - - - 24 [D] - - - - - | 0040

DSN COVERAGE
HPTXR

32 - - - - - 45 [D] - - - - - | 2005

0445 | - - 45 [D] - - - -

HPTXR

RTLT : 13h 28m 22s

1200 RTLT=13h 28m 30s

0000 RTLT=13h 28m 38s

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: 07/24/96 - 08:51

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 5, 1996
218-219

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 36m 2s

1200 RTLT=17h 36m 14s

0000 RTLT=17h 36m 26s

↓ 2249 SLEW->HELIO-3B

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 --- 24 [D] --- | 0920

1400 | --- 63 [D] --- | 1655

2155 | --- 24 [D] ---

1810 | --- 61 [D] --- | 2210

DSN COVERAGE
HPTXR

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

0530 | 15 [D] ---

HPTXR

RTLT : 13h 28m 38s

1200 RTLT=13h 28m 46s

0000 RTLT=13h 28m 54s

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: 07/24/96 - 08:51

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 6, 1996
219-220

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 36m 26s
VOYAGER 1
FDSL : 11AF
CCSL : A023
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLT=17h 36m 36s
0000 RTLT=17h 36m 48s

0954 | 0955 PWS/RH
▼ 1500 DUMMY (08:36:48)
↓ 2249 SLEW->HELIO-4B

0954 GS-4B 0955

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

DSN COVERAGE

HPTXR
31 --- 24 [D] --- | 0915
1355 | ----- 63 ----- | 1655
1645 | ----- 65 [D] ----- | 0130

HPTXR
32 15 [D] | 0805
0800 | ----- 45 [D] ----- | 1920
1905 | 43 [B] | 2010

RTLT : 13h 28m 54s
VOYAGER 2
FDSL : 11AF
CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLT=13h 29m 2s
0000 RTLT=13h 29m 10s

0916 | 0916 PWS/RH
▼ 1923 DUMMY (BRACKETED)

0916 GS-4B 0916

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

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

NOTES
[1] S/C 32=GS-4B @ 0916 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 0954 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: 07/24/96 - 08:51

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 7, 1996
220-221

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 36m 48s

1200 RTLT=17h 37m 0s

0000 RTLT=17h 37m 10s

↓ 2249 SLEW->HELIO-5B

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] --- | 0910

1350 | --- 63 [D] --- | 1645

0115 | --- 24 [D] ---

0855 | --- 42 [D] --- | 1315

1630 | --- 65 [D] --- | 0130

DSN COVERAGE

32 --- 45 [D] --- | 1805

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

HPTXR

RTLT : 13h 29m 10s

1200 RTLT=13h 29m 18s

0000 RTLT=13h 29m 26s

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: 07/24/96 - 08:51

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 8, 1996
221-222

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 37m 10s

1200 RTLTL=17h 37m 22s

0000 RTLTL=17h 37m 34s

↓ 2249 SLEW->HELIO-6B

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 --- 24 [D] --- | 0910

1410 |----- 65 [D] -----| 2125 |----- 15 [D] -----| 2140

HPTXR

0855 |----- 42 [D] -----| 1315

DSN COVERAGE

32

----- 45 [D] -----| 1950

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

HPTXR

RTLTL : 13h 29m 26s

1200 RTLTL=13h 29m 34s

0000 RTLTL=13h 29m 42s

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: 07/24/96 - 08:51

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 9, 1996
222-223

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 37m 34s

1200 RTLT=17h 37m 46s

0000 RTLT=17h 37m 56s

VOYAGER 1

U/L 2035 | - | - - - - - TLC (SHORT-FORM) - - - - -

FDSL : 11AF

↓ 2250 SLEW->HELIO-7B

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] --- | 0905

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

HPTXR

0850 | - - - - - 42 [D] - - - - - | 1300

1755 | - - - - - 61 - - - - - | 2155

2140 | - - - - - 15 [D] - - - - - | 0515

DSN COVERAGE

32

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

| 1840

0425 | - - - - - 45 [D] - - - - -

1900 | - - - - - | 1955 43 [o]

HPTXR

RTLT : 13h 29m 42s

1200 RTLT=13h 29m 50s

0000 RTLT=13h 29m 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: 07/24/96 - 08:51

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 10, 1996
223-224

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 37m 56s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A023
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

TLC (SHORT-FORM) -----| D/L -| 1541
 ↓ 2250 SLEW->HELIO-8B

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

1200 RTLTL=17h 38m 8s 0000 RTLTL=17h 38m 20s

31 --- 24 [D] --- | 0900
 1400 |----- 65 [D] -----| 2150
 2135 |----- 24 [D] -----|

HPTXR
 DSN COVERAGE
 0845 |----- 42 [D] -----| 1300
 32 ----- 45 [D] -----| 1940
 0420 |----- 45 [D] -----|

HPTXR

RTLTL : 13h 29m 58s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B026
 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 RTLTL=13h 30m 8s 0000 RTLTL=13h 30m 16s

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: 07/24/96 - 08:51

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 11, 1996
224-225

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 38m 20s

1200 RTLT=17h 38m 32s

0000 RTLT=17h 38m 42s

↓ 2250 SLEW->HELIO-9B

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 --- 24 [D] --- | 0855

1355 | - - - - - 65 [D] - - - - - 2130 | - - - - - 15 [D] - - - - -

HPTXR

0840 | - - - - - 42 [D] - - - - - | 1250

DSN COVERAGE

32

- - - - - 45 [D] - - - - - | 1940

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

HPTXR

RTLT : 13h 30m 16s

1200 RTLT=13h 30m 24s

0000 RTLT=13h 30m 32s

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