

ISSUE DATE: 07/17/96 - 08:14

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 18, 1996
200-201

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 29m 36s

1200 RTLT=17h 29m 46s

0000 RTLT=17h 29m 56s

VOYAGER 1

FDSL : 11AF

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

S/C 31 STATUS

▼ 1600 DUMMY (09:29:56)

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -7.987 sec

ROLLREF = RIGIL
KENTAURUS

FDS MODE
XB DATA RATE (MI)

CR-05

160 (32)

31

24 [D] ----- | 1030

1510 |----- 63 ----- | 1810

2305 |----- 15 [D] -----

HPTXR

1800 |----- 65 [D] ----- | 2320

DSN COVERAGE

32

42 [o] ----- | 0710 - 2010

42 [o] 0700

HPTXR

RTLT : 13h 24m 36s

1200 RTLT=13h 24m 42s

0000 RTLT=13h 24m 48s

VOYAGER 2

FDSL : 11AF

CCSL : B026
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: 2:16.805 min

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: 07/17/96 - 08:14

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 19, 1996
201-202

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 29m 56s

1200 RTLT=17h 30m 8s

0000 RTLT=17h 30m 18s

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-05

160 (32)

31 |-----| 0745 15 [D] |-----| 0730- 1100 |-----| 1945 |-----| 61 [D] |-----| 2305 |-----| 24 [D] |-----|
|-----| 45 [D] |-----| 1505 |-----| 63 [D] |-----| 1810

HPTXR

DSN COVERAGE

32 |-----| 42 [o] |-----| 0700 - 1700 |-----| 42 [o] 0700

HPTXR

1645 |-----| 45 [D] |-----| 2000
1950 |-----| 43 [o] |-----| 2120

RTLT : 13h 24m 48s

1200 RTLT=13h 24m 52s

0000 RTLT=13h 24m 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: 07/17/96 - 08:14

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 20, 1996
202-203

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 30m 18s

1200 RTLT=17h 30m 28s

0000 RTLT=17h 30m 38s

VOYAGER 1

U/L 1635 | - | - - - - - TLC (SHORT-FORM) - - - - -

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 - - - - - 24 [D] - - - - - | 1025

1500 | - - - - - 63 - - - - - | 1805

2245 | - - - - - 15 [D] - - - - -

DSN COVERAGE
HPTXR

32 - - - - - 42 [o] - - - - - | 0700 - 2000

42 [o] 0650 |

HPTXR

RTLT : 13h 24m 58s

1200 RTLT=13h 25m 4s

0000 RTLT=13h 25m 10s

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: 07/17/96 - 08:14

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 21, 1996
203-204

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 30m 38s

1200 RTLT=17h 30m 48s

0000 RTLT=17h 30m 58s

VOYAGER 1

TLC (SHORT-FORM) - | D/L - | 1134

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 | 0730 15 [D]

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

| 0720 - 1535

2250 |----- 15 [D] -----

HPTXR

1520 |-----

65 [D] ----- | 2305

DSN COVERAGE

32

----- 42 [o] ----- | 1635

1620 |----- 45 [D] ----- | 2100

42 [o] 0645 |-----

HPTXR

1200 RTLT=13h 25m 16s

0000 RTLT=13h 25m 22s

RTLT : 13h 25m 10s

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: 07/17/96 - 08:14

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 22, 1996
204-205

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 30m 58s

1200 RTLT=17h 31m 10s

0000 RTLT=17h 31m 20s

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-05

160 (32)

31 |-----45 [D]-----|0715- 1510 |2345 |-----24 [D]-----|

0730 15 [D] |1455 |-----63 [D]-----|1755 |2000 |-----61 [D]-----|2305

DSN COVERAGE

HPTXR

32 |-----42 [o]-----|1610 |45 [D] 0630 |-----|

HPTXR

1555 |-----45 [D]-----|2100

RTLT : 13h 25m 22s

1200 RTLT=13h 25m 28s

0000 RTLT=13h 25m 34s

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: 07/17/96 - 08:14

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 23, 1996
205-206

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 31m 20s

1200 RTLT=17h 31m 30s

0000 RTLT=17h 31m 40s

VOYAGER 1

1040 | 1041 PWS/RH

↓ 1846 SLEW->HELIO-7

FDSL : 11AF

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

1040
GS-4B 1041

FDS MODE
XB DATA RATE (MI)

CR-05
160 (32)

CR-5T
160(32)

31 ----- 24 [D] ----- | 1010 ----- 1450 | ----- 63 [D] ----- | 1750 ----- 2305 | ----- 24 [D] -----

DSN COVERAGE
HPTXR

1735 | ----- 65 [D] ----- | 2315

32 ----- 45 [D] ----- | 1950 ----- 0540 | 45 [D] -----

1935 | -- 43 -- | 2105

HPTXR

RTLT : 13h 25m 34s

1200 RTLT=13h 25m 40s

0000 RTLT=13h 25m 48s

VOYAGER 2

1002 | 1003 PWS/RH

1116 | PLSCAL - | 1258

1116 | --- MAGCAL --- | 1418

1116 | ----- PESCAL ----- | 1436

▼ 2025 DUMMY (9:50:48)

FDSL : 11AF

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

1002
GS-4B 1003

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

CR-5T
160(32)

VOYAGER COVERAGE

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

NOTES

- [1] S/C 32=GS-4B @ 1002 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 1040 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: 07/17/96 - 08:14

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 24, 1996
206-207

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 31m 40s

1200 RTLT=17h 31m 52s

0000 RTLT=17h 32m 2s

VOYAGER 1

FDSL : 11AF

▼ 1600 DUMMY (9:32:02)

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] ----- | 1010
1445 |----- 63 -----| 1745
2240 |----- 15 [D] -----|

HPTXR

1945 |----- 61 [D] -----| 2255

DSN COVERAGE

32 ----- 45 [D] ----- | 2050
42 [o] 0645 |-----

HPTXR

RTLT : 13h 25m 48s

1200 RTLT=13h 25m 54s

0000 RTLT=13h 26m 0s

VOYAGER 2

↓ 1246 SLEW->HELIO-1A

↓ 0046 SLEW->HELIO-2A

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: 07/17/96 - 08:14

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

RTLTL : 17h 32m 2s

1200 RTLTL=17h 32m 12s

0000 RTLTL=17h 32m 22s

VOYAGER 1

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

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] - - - - - | 1005
0950 | - - - - - 45 [D] - - - - - | 1520
2235 | - - - - - 15 [D] - - - - - | 0545 | 24 [D] - - - - - | 0600

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

HPTXR
DSN COVERAGE

32 - - - - - 42 [o] - - - - - | 1620
1605 | - - - - - 45 [D] - - - - - | 2045
45 [D] 0645 | - - - - -

HPTXR

RTLTL : 13h 26m 0s

1200 RTLTL=13h 26m 6s

0000 RTLTL=13h 26m 12s

VOYAGER 2

↓ 1246 SLEW->HELIO-3A

↓ 0046 SLEW->HELIO-4A

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: 07/17/96 - 08:14

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-5T

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: 07/17/96 - 08:14

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-5T

160(32)

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

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

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

HPTXR
DSN COVERAGE

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: 07/17/96 - 08:14

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-5T

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: 07/17/96 - 08:14

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
 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)

1200 RTLT=17h 33m 38s 0000 RTLT=17h 33m 50s

DSN COVERAGE HPTXR
 31 ----- 45 [D] ----- | 1005 1800 |----- 61 [D] -----| 2235 0600 |45 [D]
 2220 - 0615 |----- 15 [D] ----- |
 32 -- 15 [D] - | 0835 42 [o] ----- | 1925 42 [o] 0615 |---
 0830 |-----

RTLT : 13h 26m 54s
 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 |----- VGR -----|

1200 RTLT=13h 27m 0s 0000 RTLT=13h 27m 8s

↓ 1447 SLEW->MIDPOINT

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: 07/17/96 - 08:14

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

RTLT : 17h 33m 50s

1200 RTLT=17h 34m 0s

0000 RTLT=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-5T
160(32)

CR-5T
160(32)

31

----- 45 [D] ----- | 1430

1420 |----- 63 ----- | 1720

0030 |----- 15 [D] ----- | 0535 | 45 [D] -

1705 |----- 65 [D] ----- | 0045

HPTXR

DSN COVERAGE

32

----- 42 [o] ----- | 1530

1515 |----- 45 [D] ----- | 2025

42 [o] 0620 |-----

HPTXR

RTLT : 13h 27m 8s

1200 RTLT=13h 27m 14s

0000 RTLT=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: 07/17/96 - 08:14

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 ----- 65 [D] ----- | 0000 ----- 0530 | 45 [D] -----

1440 |

2345 |

0535 |

DSN COVERAGE
HPTXR

32 ----- 42 [o] ----- | 1555 ----- 45 [D] ----- | 1935 ----- 1930 | 43 [D] | 2030

1540 |

1930 |

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: 07/17/96 - 08:14

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

DSN COVERAGE
HPTXR

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

1935 | 43 | 2030

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

▼ 2020 DUMMY (09:47:52)

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: 07/17/96 - 08:14

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: 07/17/96 - 08:14

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

RTLT : 17h 35m 18s

1200 RTLT=17h 35m 28s

0000 RTLT=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

RTLT : 13h 28m 6s

1200 RTLT=13h 28m 14s

0000 RTLT=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: 07/17/96 - 08:14

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