

ISSUE DATE: 06/26/96 - 12:42

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
JUNE 27, 1996
179-180

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 23m 14s

1200 RTLTL=17h 23m 22s

0000 RTLTL=17h 23m 30s

VOYAGER 1

FDSL : 11AF

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

S/C 31 STATUS	U/L 1335	TLC (SHORT-FORM)
FDS CLOCK DRIFT: ADD TO S/C EVENT ERT: -7.854 sec		
ROLLREF = RIGIL KENTAURUS		

FDS MODE
XB DATA RATE (MI)

CR-05

160 (32)

31

24 [D] 0950

0935

42

1515

1930

65 [D]

0415 24 [D]

0410

HPTXR

DSN COVERAGE

32

45 [D]

0720 - 2240

HPTXR

RTLTL : 13h 21m 44s

1200 RTLTL=13h 21m 46s

0000 RTLTL=13h 21m 50s

VOYAGER 2

FDSL : 11AF

CCSL : B025
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

S/C 32 STATUS	↓ 2144 SLEW->HELIO-12
FDS CLOCK DRIFT: ADD TO S/C EVENT ERT: 2:19.441 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: 06/26/96 - 12:42

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
JUNE 28, 1996
180-181

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 23m 30s

1200 RTLT=17h 23m 38s

0000 RTLT=17h 23m 46s

VOYAGER 1
TLC (SHORT-FORM)
D/L -|0827

FDSL : 11AF

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

FDS MODE CR-05
XB DATA RATE (MI) 160 (32)

31 ----- 24 [D] ----- | 1150 1640 | ---- 63 [D] ---- | 1940 0100 | ---- 24 [D] ----

2200 | ---- 65 [D] ---- | 0115

DSN COVERAGE HPTXR

32 | ----- 45 [D] ----- | 0720 - 1215 2115 | - 43 [o] - | 2245

1200 | ----- 42 [D] ----- | 1745 1740 | ----- 45 [D] ----- | 2130

HPTXR

RTLT : 13h 21m 50s

1200 RTLT=13h 21m 52s

0000 RTLT=13h 21m 56s

VOYAGER 2

↓ 2144 SLEW->HELIO-11

FDSL : 11AF

CCSL : B025
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 ----- |

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: 06/26/96 - 12:42

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
JUNE 29, 1996
181-182

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 23m 46s

1200 RTLT=17h 23m 54s

0000 RTLT=17h 24m 2s

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 ----- 24 [D] ----- | 1000 0100 |----- 24 [D] -----

0945 |----- 42 [D] -----| 1445

1645 |----- 65 [D] -----| 0115

HPTXR

DSN COVERAGE

32

0850 |----- 45 [D] -----| 1600

1545 |----- 42 [o] -----| 2125

HPTXR

RTLT : 13h 21m 56s

1200 RTLT=13h 21m 58s

0000 RTLT=13h 22m 2s

VOYAGER 2

↓ 2144 SLEW->MIDPOINT

FDSL : 11AF

CCSL : B025
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: 06/26/96 - 12:42

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
JUNE 30, 1996
182-183

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 24m 2s

1200 RTLT=17h 24m 12s

0000 RTLT=17h 24m 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

--- 24 [D] --- | 0900

0940 |----- 42 [D] ----- | 1500

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

HPTXR

1645 |----- 65 [D] ----- | 0045

DSN COVERAGE

32

|----- 45 [D] ----- | 0710- 1615

1600 |----- 42 [o] ----- | 2120

HPTXR

1200 RTLT=13h 22m 4s

0000 RTLT=13h 22m 8s

RTLT : 13h 22m 2s

VOYAGER 2

↓ 2145 SLEW->HELIO-10

FDSL : 11AF

CCSL : B025
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: 06/26/96 - 12:42

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 1, 1996
183-184

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 24m 20s

1200 RTLT=17h 24m 28s

0000 RTLT=17h 24m 36s

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 ----- 24 [D] ----- | 1140

0000 |----- 24 [D] -----

DSN COVERAGE
HPTXR

32 |----- 45 [D] ----- | 0705 - 2220 45 [D] 0700

HPTXR

RTLT : 13h 22m 8s

1200 RTLT=13h 22m 10s

0000 RTLT=13h 22m 14s

VOYAGER 2

↓ 2145 SLEW->HELIO-9

FDSL : 11AF

CCSL : B025
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: 06/26/96 - 12:42

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 2, 1996
184-185

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 24m 36s

1200 RTLTL=17h 24m 46s

0000 RTLTL=17h 24m 54s

VOYAGER 1

1149 | 1149 PWS/RH

U/L 1800 | - | - - - - - TLC (SHORT-FORM) - - - - -

FDSL : 11AF

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

1149
GS-4B 1149

FDS MODE
XB DATA RATE (MI)

CR-05
160 (32)

CR-5T
160(32)

31

24 [D] - - - - - | 1135

1725 | - - - - 63 - - - - | 1935

0000 | - - - - - 24 [D] - - - - -

DSN COVERAGE
HPTXR

32

45 [D] - - - - -

| 0700 - 2115

2100 | - - 43 - - | 2230

HPTXR

RTLTL : 13h 22m 14s

1200 RTLTL=13h 22m 18s

0000 RTLTL=13h 22m 22s

VOYAGER 2

1113 | 1113 PWS/RH

▼ 2130 DUMMY (10:52:22

↓ 2145 SLEW->HELIO-8

FDSL : 11AF

CCSL : B025
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1113
GS-4B 1113

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

CR-5T
160(32)

VOYAGER COVERAGE

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

NOTES

- [1] S/C 32=GS-4B @ 1113 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 1149 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: 06/26/96 - 12:42

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 3, 1996
185-186

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 24m 54s

1200 RTLT=17h 25m 2s

0000 RTLT=17h 25m 12s

VOYAGER 1

----- TLC (SHORT-FORM) ----- | D/L - | 1253

FDSL : 11AF

▼ 1700 DUMMY (10:25:12)

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] -- | 0845

0000 |----- 24 [D] -----

0835 |----- 45 [D] -----

1630

1620 |----- 63 -----

| 1915

DSN COVERAGE

HPTXR

32

0805 |----- 42 [o] -----

| 1730

1715 |----- 45 [D] -----

| 2215

45 [D] 0655 |

HPTXR

RTLT : 13h 22m 22s

1200 RTLT=13h 22m 24s

0000 RTLT=13h 22m 28s

VOYAGER 2

↓ 2145 SLEW->HELIO-7

FDSL : 11AF

CCSL : B025
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: 06/26/96 - 12:42

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 4, 1996
186-187

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 25m 12s

1200 RTLT=17h 25m 20s

0000 RTLT=17h 25m 30s

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] ----- | 1130

1745 | 63 [D] - | 1915

0000 |----- 15 [D] -----

1900 |----- 65 [D] ----- | 0015

HPTXR
DSN COVERAGE

32 ----- 45 [D] ----- | 2210

HPTXR

RTLT : 13h 22m 28s

1200 RTLT=13h 22m 32s

0000 RTLT=13h 22m 36s

VOYAGER 2

↓ 2145 SLEW->HELIO-6

FDSL : 11AF

CCSL : B025
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

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: 06/26/96 - 12:42

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 5, 1996
187-188

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 25m 30s

1200 RTLT=17h 25m 38s

0000 RTLT=17h 25m 48s

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] ----- | 1055

1040 |----- 45 [D] ----- | 1640

2345 |----- 24 [D] -----

DSN COVERAGE
HPTXR

32

0755 |----- 42 [o] ----- | 1735

1725 |----- 45 [D] ----- | 2100

2040 |----- 43 [o] ----- | 2210

HPTXR

RTLT : 13h 22m 36s

1200 RTLT=13h 22m 40s

0000 RTLT=13h 22m 44s

VOYAGER 2

FDSL : 11AF

CCSL : B025
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

↓ 2145 SLEW->HELIO-5

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: 06/26/96 - 12:42

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 6, 1996
188-189

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 25m 48s

1200 RTLT=17h 25m 56s

0000 RTLT=17h 26m 6s

VOYAGER 1

↓ 1844 SLEW->BW VUL

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] --- 0845 --- 45 [D] --- 1630 --- 2350 --- 15 [D] ---

0830 |-----| 1620 |-----| 65 [D] |-----| 0005

DSN COVERAGE
HPTXR

32 0750 |-----| 42 [o] |-----| 1730 |-----| 2200

1715 |-----| 45 [D] |-----|

HPTXR

RTLT : 13h 22m 44s

1200 RTLT=13h 22m 48s

0000 RTLT=13h 22m 52s

VOYAGER 2

↓ 2145 SLEW->HELIO-4

FDSL : 11AF

CCSL : B025
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: 06/26/96 - 12:42

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 7, 1996
189-190

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 26m 6s

1200 RTLT=17h 26m 14s

0000 RTLT=17h 26m 24s

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] - | 0830 0010 |----- 24 [D] -----

0815 |----- 45 [D] ----- | 1630

1615 |----- 65 [D] ----- | 0025

HPTXR

DSN COVERAGE

32 |----- 42 [o] ----- | 0745 - 1730

1715 |----- 45 [D] ----- | 2210

HPTXR

RTLT : 13h 22m 52s

1200 RTLT=13h 22m 56s

0000 RTLT=13h 23m 0s

VOYAGER 2

↓ 2145 SLEW->HELIO-3

FDSL : 11AF

CCSL : B025
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: 06/26/96 - 12:42

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 8, 1996
190-191

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 26m 24s

1200 RTLT=17h 26m 32s

0000 RTLT=17h 26m 42s

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] | 0810

2345 |----- 24 [D] -----

0810 |----- 45 [D] ----- | 1615

DSN COVERAGE
HPTXR

32

|----- 42 [o] ----- | 0740 - 1715

0625 | 43

1700 |----- 45 [D] ----- | 2155

HPTXR

RTLT : 13h 23m 0s

1200 RTLT=13h 23m 4s

0000 RTLT=13h 23m 8s

VOYAGER 2

↓ 2145 SLEW->HELIO-2

EL-40 (20:20:31) 0657 ▼

FDSL : 11AF

CCSL : B025
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 ----- |

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: 06/26/96 - 12:42

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 9, 1996
191-192

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 26m 42s

1200 RTLTL=17h 26m 52s

0000 RTLTL=17h 27m 0s

VOYAGER 1

1126 | 1126 PWS/RH

FDSL : 11AF

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

1126
GS-4B 1126

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31

24 [D] ----- | 1110

1545 | ---- 63 [D] ----- | 1855

0330 | ---- 24 [D] -----

DSN COVERAGE
HPTXR

32

43 ---- | 0925
0910 | ----

45 [D] ----- | 2150

45 [D] 0630 | --

HPTXR

1200 RTLTL=13h 23m 12s

0000 RTLTL=13h 23m 16s

RTLTL : 13h 23m 8s

VOYAGER 2

▼ 0711 CCSL B026 (20:34:47)
▼ 0746 CR-5T (21:10:07)
▼ 0800 DUMMY (21:23:08)

FDSL : 11AF

CCSL : B025
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1049 | 1050 PWS/RH

*
2053 || 2057 CCS CHKSUM
↓ 2145 SLEW->HELIO-1

1049
GS-4B 1050

*
2022
EL-40 2111

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

CR-5T
160(32)

VOYAGER COVERAGE

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

NOTES

- [1] S/C 32=GS-4B @ 1049 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 1126 XB=2.8K(41) NOT RECOVERABLE
- [3] S/C 32=EL-40 @ 2019 XB=40(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

ISSUE DATE: 06/26/96 - 12:42

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 10, 1996
192-193

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 27m 0s

1200 RTLT=17h 27m 10s

0000 RTLT=17h 27m 20s

VOYAGER 1

▼ 1700 DUMMY (10:27:20)

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] ----- | 1105

1545 | ----- 63 ----- | 1855

2345 | ----- 24 [D] -----

1840 | ----- 65 [D] ----- | 0000

HPTXR
DSN COVERAGE

32 ----- 45 [D] ----- | 2145

HPTXR

RTLT : 13h 23m 16s

1200 RTLT=13h 23m 20s

0000 RTLT=13h 23m 26s

VOYAGER 2

FDSL : 11AF

CCSL : B025
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: 06/26/96 - 12:42

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 11, 1996
193-194

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 27m 20s

1200 RTLT=17h 27m 30s

0000 RTLT=17h 27m 38s

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] | 0815

0800 |----- 45 [D] -----

1550

1535 |----- 63 [D] -----| 1845

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

DSN COVERAGE
HPTXR

32

|----- 42 [o] -----| 0730 - 1650

45 [D] 0620 |-----

1635 |----- 45 [D] -----| 2140

HPTXR

RTLT : 13h 23m 26s

1200 RTLT=13h 23m 30s

0000 RTLT=13h 23m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B025
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: 06/26/96 - 12:42

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 12, 1996
194-195

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 27m 38s

1200 RTLT=17h 27m 48s

0000 RTLT=17h 27m 58s

VOYAGER 1

U/L 1610 | - | - - - - - 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

HPTXR

DSN COVERAGE

32

HPTXR

RTLT : 13h 23m 34s

1200 RTLT=13h 23m 40s

0000 RTLT=13h 23m 44s

VOYAGER 2

FDSL : 11AF

CCSL : B025
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: 06/26/96 - 12:42

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 13, 1996
195-196

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 27m 58s

1200 RTLT=17h 28m 8s

0000 RTLT=17h 28m 18s

VOYAGER 1

TLC (SHORT-FORM) | D/L -| 1106

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] | 0800 2325 |----- 24 [D] -----

0750 |----- 45 [D] -----| 1600

1550 |----- 65 [D] -----| 2340

HPTXR

DSN COVERAGE

32 |----- 42 [o] -----| 0720 - 1700

1645 |----- 45 [D] -----| 2135

HPTXR

RTLT : 13h 23m 44s

1200 RTLT=13h 23m 50s

0000 RTLT=13h 23m 54s

VOYAGER 2

FDSL : 11AF

CCSL : B025
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: 06/26/96 - 12:42

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 14, 1996
196-197

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 28m 18s

1200 RTLT=17h 28m 28s

0000 RTLT=17h 28m 38s

VOYAGER 1

↓ 1845 SLEW->HELIO-7

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

0750 24 [D]

2320

24 [D]

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

0735 - 1600

HPTXR

1545

65 [D]

2335

DSN COVERAGE

32

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

0720 - 1700

45 [D] 0610

HPTXR

1645

45 [D]

2130

RTLT : 13h 23m 54s

1200 RTLT=13h 24m 0s

0000 RTLT=13h 24m 4s

VOYAGER 2

FDSL : 11AF

CCSL : B025
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: 06/26/96 - 12:42

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 15, 1996
197-198

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 28m 38s

1200 RTLT=17h 28m 46s

0000 RTLT=17h 28m 56s

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] ----- | 1045

2000 | ----- 61 [D] ----- | 2330
2315 |----- 15 [D] -----

DSN COVERAGE
HPTXR

32 -----45 [D] ----- | 2125

HPTXR

RTLT : 13h 24m 4s

1200 RTLT=13h 24m 10s

0000 RTLT=13h 24m 14s

VOYAGER 2

↓ 1627 BEGIN SEQUENCE B026

FDSL : 11AF

CCSL : B025
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: 06/26/96 - 12:42

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 16, 1996
198-199

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 28m 56s
1200 RTLTL=17h 29m 6s
0000 RTLTL=17h 29m 16s

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

0254 | PLSCAL -| 0436
0254 | --- MAGCAL ---| 0556
0254 - 0614 | --- PESCAL ---|

1103
GS-4B 1104

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

DSN COVERAGE
31 | 0755 15 [D] | 45 [D] | 0740- 1535 | 2045 | 61 [D] | 2325 | 2310 | 24 [D] |
HPTXR 1520 | 63 [D] | 1750
32 | 42 [o] | 0710- 1635 | 0600 | 45 [D] |
HPTXR 1620 | 45 [D] | 2015 | 2000 | 43 | 2130

RTLTL : 13h 24m 14s
1200 RTLTL=13h 24m 20s
0000 RTLTL=13h 24m 26s

VOYAGER 2
FDSL : 11AF
CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

▼ 2030 DUMMY (09:54:26)

1025
GS-4B 1026

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

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

NOTES
[1] S/C 32=GS-4B @ 1025 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1103 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: 06/26/96 - 12:42

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 17, 1996
199-200

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 16s

1200 RTLT=17h 29m 26s

0000 RTLT=17h 29m 36s

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] ----- | 1035

1520 | ----- 63 [D] ----- | 1815

2345 |----- 24 [D] -----

1800 |----- 65 [D] ----- | 0000

HPTXR

DSN COVERAGE

32

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

HPTXR

RTLT : 13h 24m 26s

1200 RTLT=13h 24m 30s

0000 RTLT=13h 24m 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

|----- 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: 06/26/96 - 12:42

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

RTLTL : 17h 29m 36s

1200 RTLTL=17h 29m 46s

0000 RTLTL=17h 29m 56s

VOYAGER 1

▼ 1600 DUMMY (09:29:56)

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] ----- | 1030

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

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

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

DSN COVERAGE
HPTXR

32 |----- 42 [o] ----- | 0710 - 2010

42 [o] 0700

HPTXR

RTLTL : 13h 24m 36s

1200 RTLTL=13h 24m 42s

0000 RTLTL=13h 24m 48s

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: 06/26/96 - 12:42

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-5T

160(32)

31 |-----| 0745 15 [D] |-----| 2305 |-----| 24 [D] |-----|
|-----| 45 [D] |-----| 0730 - 1100 |-----| 2000 |-----| 61 [D] |-----| 2315

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: 06/26/96 - 12:42

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-5T

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: 06/26/96 - 12:42

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-5T

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 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