

ISSUE DATE: 10/30/96 - 09:08

PST: 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
OCTOBER 31, 1996
305-306

VCB/MD MTG/A106

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

RTLTL : 18h 8m 10s

1200 RTLTL=18h 8m 18s

0000 RTLTL=18h 8m 26s

VOYAGER 1

FDSSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS : ON

S/C 31 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -8.494 sec

ROLLREF = RIGIL
KENTAURUS

- ↓ 2250 SLEW-> SUN +1 EL
- ↓ 2334 SLEW->-2 DELTA EL ACROSS SUN
- 2334 | 2351 SUNMON
- ↓ 2343 SLEW->+2 DELTA EL ACROSS SUN
- ↓ 2353 SLEW->SAFE

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

2236 2355

UV-5A

600(36)

CR-5T

160(32)

31

-----| 65 [D] -----| 0840 - 2000
1945 |-----| 15 [D] -----| 0215

HPTXR
DSN COVERAGE

32

-----| 0825 45 [D] -----| 2300 |-----| 45 [D] -----

HPTXR

RTLTL : 14h 0m 30s

1200 RTLTL=14h 0m 40s

0000 RTLTL=14h 0m 52s

VOYAGER 2

FDSSL : 11AF

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

S/C 32 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: 2:04.127 min

ROLLREF = VEGA

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

VOYAGER COVERAGE

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

NOTES

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

ISSUE DATE: 10/30/96 - 09:08

PST: 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
NOVEMBER 1, 1996
306-307

SCRAP/A106

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

RTLTL : 18h 8m 26s

1200 RTLTL=18h 8m 34s

0000 RTLTL=18h 8m 44s

VOYAGER 1

U/L 1430 | - | - - - - - TLC (SHORT-FORM) - - - - -

FDSL : 11AF

↓ 1915 AAI
1918 | - - - - -

MAGROL - - - - - | 0114

↓ 0106 RAI
↓ 0114 CRU
↓ 0114 GYROS OFF

CCSL : A024
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31

1000 | 63 [D] - | 1125

1150 | - - - - - 61 - - - - - | 1630

1615 | - - - - - 15 [D] - - - - - | 0335

HPTXR
DSN COVERAGE

32

- | 0825 45 [D]

2300 | - - - - - 45 [D] - - - - -

HPTXR

RTLTL : 14h 0m 52s

1200 RTLTL=14h 1m 4s

0000 RTLTL=14h 1m 16s

VOYAGER 2

1001 | - - - - - COMMAND MORATORIUM - - - - -

↓ 2333 BAY 1 HTR OFF
↓ 2337 X/B HI POWER

FDSL : 11AF

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

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 (1918-0114)

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

ISSUE DATE: 10/30/96 - 09:08

PST: 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
NOVEMBER 2, 1996
307-308

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

RTLTL : 18h 8m 44s

1200 RTLTL=18h 8m 52s

0000 RTLTL=18h 9m 0s

VOYAGER 1

-----| TLC (SHORT-FORM)
| D/L -| 1007

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 |-----63 [D] -----| 0820 - 1120
1320 |-----61 [D] -----| 1620
2050 |-----24 [D] -----| 0325

HPTXR
DSN COVERAGE

32 |-----45 [D] -----| 1410
2250 |-----45 [D] -----|

HPTXR

RTLTL : 14h 1m 16s

1200 RTLTL=14h 1m 26s

0000 RTLTL=14h 1m 38s

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

↓ 0518 GYRO INIT

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

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

NOTES

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

ISSUE DATE: 10/30/96 - 09:08

PST: 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
NOVEMBER 3, 1996
308-309

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

RTLT : 18h 9m 0s

1200 RTLT=18h 9m 8s

0000 RTLT=18h 9m 16s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

-----65 [D] -----|0830 - 1225

1210 |-----61 [D] -----|1615

1930 |-----15 [D] -----|0320

HPTXR

DSN COVERAGE

32

--|0830 45 [D]

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

HPTXR

RTLT : 14h 1m 38s

1200 RTLT=14h 1m 50s

0000 RTLT=14h 2m 0s

-----|0935 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)

CR-5T

160 (32)

VOYAGER COVERAGE

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

NOTES

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

ISSUE DATE: 10/30/96 - 09:08

PST: 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
NOVEMBER 4, 1996
309-310

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

RTLT : 18h 9m 16s

1200 RTLT=18h 9m 24s

0000 RTLT=18h 9m 32s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31

2255 |----- 15 [D] -----| 0330

DSN COVERAGE
HPTXR

32

45 [D] -----| 1400

0150 |----- 45 [D] -----

HPTXR

RTLT : 14h 2m 0s

1200 RTLT=14h 2m 12s

0000 RTLT=14h 2m 22s

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 -----|

NOTES

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

ISSUE DATE: 10/30/96 - 09:08

PST: 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
NOVEMBER 5, 1996
310-311

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

RTLTL : 18h 9m 32s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

1014 | 1034 AACS MRO
1034 | 1045 CCS MRO
1045 | 1058 FDS MRO

0235 | 0236 PWS/RH
▼ 0155 DUMMY (20:04)

1000 1058

CR-5T | EH-12 | CR-5T | CR-5T
160(32) | | 160(32) | 160(32)

0235
GS-4B 0236

31

0945 | 63 [D] | 1115
1105 | ----- 65 [D] ----- | 1940
1930 | ----- 15 [D] ----- | 0145
0130 | -- 24 -- | 0320

HPTXR
DSN COVERAGE

32

| 0810 45 [D] | 1310 | 43 [B] | 1410 | 2235 | ----- 45 [D] -----

HPTXR

RTLTL : 14h 2m 22s

VOYAGER 2

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

1200 RTLTL=14h 2m 34s

1940 | ----- 0000 RTLTL=14h 2m 46s

▼ 1328 DUMMY (BRACKETED 03:30)

COMMAND MORATORIUM
0156 | 0157 PWS/RH
↓ 0315 AAI
0318 | ----- MAGROL -----

0156
GS-4B 0157

CR-5T | CR-5T
160 (32) | 160(32)

VOYAGER COVERAGE

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

NOTES

- [1] S/C 32=GS-4B @ 0156 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 0235 XB=2.8K(41) NOT RECOVERABLE
- [3] S/C 32 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0318-0913)

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

ISSUE DATE: 10/30/96 - 09:08

PST: 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
NOVEMBER 6, 1996
311-312

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

RTLT : 18h 9m 48s

1200 RTLT=18h 9m 56s

0000 RTLT=18h 10m 4s

↓ 0148 X/B LOW POWER
↓ 0152 BAY 1 HTR ON

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31

0940 | 63 [D] | 1110

1130 |----- 61 [D] -----| 1610

1600 |----- 65 [D] -----| 1930

1930 |----- 25 [D] -----| 0310

HPTXR

DSN COVERAGE

32

----- 45 [D] ----- | 1120

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

HPTXR

RTLT : 14h 2m 46s

1200 RTLT=14h 2m 56s

0000 RTLT=14h 3m 8s

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

VOYAGER 2

↓ 0906 RAI
↓ 0913 CRU

FDSL : 11AF

----- | 0913 MAGROL

↓ 0913 GYROS OFF

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

↓ 0939 X/B LOW POWER
↓ 0943 BAY 1 HTR 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 (0318-0913)

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

ISSUE DATE: 10/30/96 - 09:08

PST: 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
NOVEMBER 7, 1996
312-313

VCB/MD MTG/A106

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

RTLTL : 18h 10m 4s

1200 RTLTL=18h 10m 12s

0000 RTLTL=18h 10m 20s

VOYAGER 1

↓ 1406 SLEW->HELIO-20A

↓ 0206 SLEW->HELIO-19A

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31

1100 |----- 65 [D] -----| 1930

1915 |----- 25 [D] -----| 0305

HPTXR
DSN COVERAGE

32

| 0820 45 [D]

0325 |----- 45 [D] -----|

HPTXR

RTLTL : 14h 3m 8s

1200 RTLTL=14h 3m 18s

0000 RTLTL=14h 3m 30s

COMMAND MORATORIUM -----| 1940

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

ISSUE DATE: 10/30/96 - 09:08

PST: 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
NOVEMBER 8, 1996
313-314

☐ SCRAP/A106

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

RTLT : 18h 10m 20s

█ 1200 RTLT=18h 10m 26s

█ 0000 RTLT=18h 10m 34s

VOYAGER 1

↓ 1406 SLEW->HELIO-18A

FDSL : 11AF

U/L 1515 |-----| TLC (SHORT-FORM) -----|

↓ 0206 SLEW->HELIO-17A

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31

1125 |-----| 61 -----| 1545

1915 |-----| 25 [D] -----| 0305

DSN COVERAGE
HPTXR

32

45 [D] -----| 1345

0320 |-----| 45 [D] -----|

HPTXR

RTLT : 14h 3m 30s

█ 1200 RTLT=14h 3m 40s

█ 0000 RTLT=14h 3m 52s

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

ISSUE DATE: 10/30/96 - 09:08

PST: 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
NOVEMBER 9, 1996
314-315

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

RTLTL : 18h 10m 34s

1200 RTLTL=18h 10m 42s

0000 RTLTL=18h 10m 50s

VOYAGER 1

FDSL : 11AF

TLC (SHORT-FORM)
D/L - 1054

0206 SLEW->HELIO-15A

1406 SLEW->HELIO-16A

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31

0925 - 63 [D] - 1100

1115 - 65 [D] - 1915

1900 - 25 [D] - 0300

DSN COVERAGE
HPTXR

32

0810 45 [D]

2235 - 15 [D] - 0145
0315 - 45 [D]

HPTXR

RTLTL : 14h 3m 52s

1200 RTLTL=14h 4m 2s

0000 RTLTL=14h 4m 14s

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

ISSUE DATE: 10/30/96 - 09:08

PST: 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
NOVEMBER 10, 1996
315-316

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

RTLT : 18h 10m 50s

1200 RTLT=18h 10m 56s

0000 RTLT=18h 11m 4s

VOYAGER 1

↓ 1406 SLEW->HELIO-14A

↓ 0206 SLEW->HELIO-13A

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31

1050 |----- 65 [D] -----| 1915

1900 |----- 25 [D] -----| 0255

DSN COVERAGE
HPTXR

32

| 0805 45 [D]

2230 |----- 15 [D] -----| 0145

HPTXR

RTLT : 14h 4m 14s

1200 RTLT=14h 4m 24s

0000 RTLT=14h 4m 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

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

NOTES

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

ISSUE DATE: 10/30/96 - 09:08

PST: 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
NOVEMBER 11, 1996
316-317

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

RTLT : 18h 11m 4s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

1200 RTLT=18h 11m 12s

0000 RTLT=18h 11m 18s

↓ 1406 SLEW->HELIO-12A

↓ 0206 SLEW->HELIO-11A

31

1045 |----- 65 [D] -----| 1430

2230 |----- 25 [D] -----| 0250

DSN COVERAGE
HPTXR

32

0915 |----- 45 [D] -----| 1335

0315 |----- 45 [D] -----|

HPTXR

RTLT : 14h 4m 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)

1200 RTLT=14h 4m 46s

0000 RTLT=14h 4m 56s

VOYAGER COVERAGE

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

NOTES

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

ISSUE DATE: 10/30/96 - 09:08

PST: 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
NOVEMBER 12, 1996
317-318

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

RTLTL : 18h 11m 18s

1200 RTLTL=18h 11m 26s

0000 RTLTL=18h 11m 32s

VOYAGER 1

↓ 1406 SLEW->MIDPNT2

↓ 1706 SLEW->MIDPNT1

FDSL : 11AF

0212 | 0213 PWS/RH

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

0212
GS-4B 0213

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31 0850 | 63 [D] - | 1020
1045 | ----- 65 [D] ----- | 1915

1900 | ----- 25 [D] ----- | 0245

HPTXR
DSN COVERAGE

32 ----- 45 [D] ----- | 1250
1240 | 43 [B] | 1340

2255 | --- 15 [D] --- | 0130

HPTXR

RTLTL : 14h 4m 56s

1200 RTLTL=14h 5m 6s

0000 RTLTL=14h 5m 18s

VOYAGER 2

▼ 1258 DUMMY (BRACKETED 03:03 NO D/L)

0134 | 0135 PWS/RH

FDSL : 11AF

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

0134
GS-4B 0135

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

VOYAGER COVERAGE

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

NOTES

- [1] S/C 32=GS-4B @ 0134 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 0212 XB=2.8K(41) NOT RECOVERABLE

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

ISSUE DATE: 10/30/96 - 09:08

PST: 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
NOVEMBER 13, 1996
318-319

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

RTLT : 18h 11m 32s

1200 RTLT=18h 11m 40s

0000 RTLT=18h 11m 48s

VOYAGER 1

↓ 1406 SLEW->HELIO-10A

FDSL : 11AF

1827 | PLSCAL - | 2010
1827 | --- MAGCAL --- | 2130
1827 | --- PESCAL --- | 2147

▼ 0145 DUMMY (19:57)

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

↓ 0207 SLEW->HELIO-9A

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31

0905 | - 63 [D] - | 1050

1100 | - - - - - 61 [D] - - - - - | 1430

1800 | - - - - - 15 [D] - - - - - | 0135

1515 | - - - - - 25 [D] - - - - - | 1815

0120 | - - 24 - - - | 0250

HPTXR

DSN COVERAGE

32

0910 | - - - - - 45 [D] - - - - - | 1325

2300 | - - - 25 [D] - - - | 0130

HPTXR

RTLT : 14h 5m 18s

1200 RTLT=14h 5m 28s

0000 RTLT=14h 5m 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

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

NOTES

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

ISSUE DATE: 10/30/96 - 09:08

PST: 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
NOVEMBER 14, 1996
319-320

VCB/MD MTG/A106

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

RTLT : 18h 11m 48s

1200 RTLT=18h 11m 54s

0000 RTLT=18h 12m 0s

VOYAGER 1

↓ 1407 SLEW->HELIO-8A

↓ 0207 SLEW->HELIO-7A

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1035

65 [D]

1800

1745

25 [D]

0240

DSN COVERAGE
HPTXR

32

45 [D]

0810 - 1325

0305

45 [D]

HPTXR

RTLT : 14h 5m 38s

1200 RTLT=14h 5m 48s

0000 RTLT=14h 6m 0s

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

ISSUE DATE: 10/30/96 - 09:08

PST: 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
NOVEMBER 15, 1996
320-321

☐ SCRAP/A106

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

RTLTL : 18h 12m 0s

█ 1200 RTLTL=18h 12m 8s

█ 0000 RTLTL=18h 12m 14s

VOYAGER 1

U/L 1400 | - | ----- TLC (SHORT-FORM) -----

FDSL : 11AF

↓ 0207 SLEW->HELIO-5A

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

↓ 1407 SLEW->HELIO-6A

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 0900 | - 63 [D] - - | 1045

1140 | - - - - 61 - - - - | 1430

1505 | - - - - - - - - - - 25 [D] - - - - - - - - - - | 0235

HPTXR
DSN COVERAGE

32 ----- 45 [D] ----- | 1320

45 [D] 0800

HPTXR

RTLTL : 14h 6m 0s

█ 1200 RTLTL=14h 6m 10s

█ 0000 RTLTL=14h 6m 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

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

NOTES

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

ISSUE DATE: 10/30/96 - 09:08

PST: 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
NOVEMBER 16, 1996
321-322

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

RTLT : 18h 12m 14s

1200 RTLT=18h 12m 22s

0000 RTLT=18h 12m 28s

VOYAGER 1

--| TLC (SHORT-FORM)
| D/L -| 0940

↓ 1407 SLEW->HELIO-4A

↓ 0207 SLEW->HELIO-3A

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 |--- 63 [D] ---| 0830 - 1040

1030 |----- 65 [D] -----| 1800

1745 |----- 25 [D] -----| 0230

HPTXR
DSN COVERAGE

32 |----- 45 [D] -----| 0800 - 1315

0255 |----- 45 [D] -----|

HPTXR

RTLT : 14h 6m 20s

1200 RTLT=14h 6m 30s

0000 RTLT=14h 6m 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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 10/30/96 - 09:08

PST: 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
NOVEMBER 17, 1996
322-323

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

RTLT : 18h 12m 28s

1200 RTLT=18h 12m 34s

0000 RTLT=18h 12m 40s

VOYAGER 1

↓ 1407 SLEW->HELIO-2A

↓ 0207 SLEW->HELIO-1A

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1025 |----- 65 [D] -----| 1825

1810 |----- 25 [D] -----| 0230

DSN COVERAGE
HPTXR

32

----- 45 [D] -----| 1310

2205 |----- 15 [D] -----| 0115

HPTXR

RTLT : 14h 6m 40s

1200 RTLT=14h 6m 52s

0000 RTLT=14h 7m 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

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

NOTES

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