

ISSUE DATE: 01/29/97 - 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
JANUARY 30, 1997
030-031

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 18m 10s

1200 RTLTL=18h 18m 8s

0000 RTLTL=18h 18m 6s

VOYAGER 1

▼ 1205 DUMMY (06:23)

U/L 1235

TLC (SHORT-FORM)

D/L

FDSL : 11AF

S/C 31 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -9.356 sec

ROLLREF = RIGIL
KENTAURUS

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31

61 [D]

1035

1035

24

1305

1250

25 [D]

2140

0330

0615

61 [D]

0625

DSN COVERAGE

HPTXR

32

0830

45 [D]

2105

45 [D]

0200

HPTXR

RTLTL : 14h 20m 58s

1200 RTLTL=14h 21m 0s

0000 RTLTL=14h 21m 0s

VOYAGER 2

↓ 2313 SLEW->BKGND

FDSL : 11AF

S/C 32 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: 1:52.972 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: 01/29/97 - 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
JANUARY 31, 1997
031-032

☐ 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 18m 6s

█ 1200 RTLTL=18h 18m 6s

█ 0000 RTLTL=18h 18m 4s

VOYAGER 1

| 0821 D/L

↓ 1210 GYRO INIT
↓ 1210 GYROS AB ON
↓ 1220 GYRO FAULT TEST
1312 || 1315 CCSTIM(B)

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 --- 61 [D] --- | 1015 0555 | --- 61 [D] ---

1010 | ----- 25 [D] ----- | 1540

DSN COVERAGE
HPTXR

32

1625 | ----- 25 [D] ----- | 2030

2020 | ----- 45 [D] ----- | 0420

HPTXR

RTLTL : 14h 21m 0s

█ 1200 RTLTL=14h 21m 0s

█ 0000 RTLTL=14h 21m 2s

VOYAGER 2

FDSL : 11AF

CCSL : B027
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: 01/29/97 - 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
FEBRUARY 1, 1997
032-033

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 18m 4s

1200 RTLT=18h 18m 2s

0000 RTLT=18h 18m 2s

VOYAGER 1

FDSL : 11AF

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 ----- 61 [D] ----- | 1030 0550 | --- 61 [D] ---

1015 |----- 25 [D] -----| 2135

0215 |----- 63 [D] -----| 0610

DSN COVERAGE
HPTXR

32

1700 |----- 45 [D] -----| 0100

HPTXR

RTLT : 14h 21m 2s

1200 RTLT=14h 21m 2s

0000 RTLT=14h 21m 2s

↓ 0313 SLEW->HELIO-1A

VOYAGER 2

FDSL : 11AF

CCSL : B027
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: 01/29/97 - 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
FEBRUARY 2, 1997
033-034

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 18m 2s

1200 RTLTL=18h 18m 0s

0000 RTLTL=18h 17m 58s

VOYAGER 1

FDSL : 11AF

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 --- 61 [D] --- | 1025

1015 |----- 25 [D] -----| 2130

0235 |----- 65 [D] -----

DSN COVERAGE
HPTXR

32

1700 |----- 45 [D] -----| 2045

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

HPTXR

RTLTL : 14h 21m 2s

1200 RTLTL=14h 21m 2s

0000 RTLTL=14h 21m 4s

VOYAGER 2

↓ 1513 SLEW->HELIO-2A

↓ 0313 SLEW->HELIO-3A

FDSL : 11AF

CCSL : B027
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: 01/29/97 - 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
FEBRUARY 3, 1997
034-035

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 17m 58s

1200 RTLTL=18h 17m 56s

0000 RTLTL=18h 17m 56s

VOYAGER 1

FDSL : 11AF

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 ----- 65 [D] ----- | 1355 65 [D] 0720 | ---

1340 | - 25 [D] - - | 1525

DSN COVERAGE
HPTXR

32 | 0810 45 [D]

1610 | ----- 25 [D] ----- | 2015

2005 | ----- 45 [D] ----- | 0100

HPTXR

RTLTL : 14h 21m 4s

1200 RTLTL=14h 21m 4s

0000 RTLTL=14h 21m 4s

VOYAGER 2

↓ 1513 SLEW->HELIO-4A

↓ 0313 SLEW->HELIO-5A

FDSL : 11AF

CCSL : B027
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: 01/29/97 - 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
FEBRUARY 4, 1997
035-036

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 17m 56s

1200 RTLTL=18h 17m 54s

0000 RTLTL=18h 17m 52s

VOYAGER 1

▼ 1155 DUMMY (06:12)
U/L 1225 |-----| TLC (SHORT-FORM) |-----| D/L

FDSL : 11AF

↓ 1310 GYRO INIT

2127 | 2128 PWS/RH

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

2127
GS-4B 2128

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

CR-5T
160(32)

31 ----- 65 [D] ----- | 1040
1025 |-----| 24 ----- | 1255
1240 |-----| 25 [D] ----- | 2120
0315 |-----| 63 [D] ----- | 0620
0600 |-----| 65 [D] -----

DSN COVERAGE
HPTXR

2020 |-----| 45 [D] -----

HPTXR

RTLTL : 14h 21m 4s

1200 RTLTL=14h 21m 4s

0000 RTLTL=14h 21m 4s

VOYAGER 2

↓ 1513 SLEW->HELIO-6A

2053 | 2054 PWS/RH

FDSL : 11AF

2104 |-----| DTR MAINT ----- | 0231

0232 | 0235 TAPPOS

↓ 0313 SLEW->HELIO-7A

CCSL : B027
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

2053
GS-4B 2054

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

CR-5T
160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 2053 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 2127 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: 01/29/97 - 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
FEBRUARY 5, 1997
036-037

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 17m 52s

1200 RTLTL=18h 17m 50s

0000 RTLTL=18h 17m 48s

VOYAGER 1

0811 D/L

1342 | PLSCAL - | 1525

1342 | --- MAGCAL --- | 1645

1342 | --- PESCAL --- | 1702

FDSL : 11AF

SLEW->HELIO-1B 0610 ↓

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

65 [D] ----- | 1300

1245 |----- 25 [D] ----- | 2120

0545 |--- 65 [D] ---

HPTXR

0330 |--- 63 [D] --- | 0600

DSN COVERAGE

32

0805 45 [D]

2015 - 0800 |----- 45 [D] -----

1635 |--- 43 [B] --- | 1835

HPTXR

1200 RTLTL=14h 21m 4s

0000 RTLTL=14h 21m 4s

RTLTL : 14h 21m 4s

VOYAGER 2

↓ 1513 SLEW->HELIO-8A

▼ 1653 DUMMY (BRACKETED 07:14)

↓ 0313 SLEW->HELIO-9A

FDSL : 11AF

CCSL : B027
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: 01/29/97 - 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
FEBRUARY 6, 1997
037-038

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 17m 48s

1200 RTLTL=18h 17m 48s

0000 RTLTL=18h 17m 46s

SLEW->HELIO-2B 0609 ↓

VOYAGER 1

FDSL : 11AF

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 --- 65 [D] --- 1045
1030 |----- 25 [D] -----| 1550
1535 |----- 15 [D] -----| 2015
0330 |--- 63 [D] ---| 0610
0555 |--- 61 [D] ---|

DSN COVERAGE
HPTXR

32 0800 45 [D]
1640 |----- 45 [D] -----| 0100

HPTXR

RTLTL : 14h 21m 4s

1200 RTLTL=14h 21m 4s

0000 RTLTL=14h 21m 4s

VOYAGER 2

↓ 1513 SLEW->HELIO-10A

↓ 0313 SLEW->MIDPNT-A

FDSL : 11AF

CCSL : B027
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: 01/29/97 - 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
FEBRUARY 7, 1997
038-039

☐ 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 17m 46s

█ 1200 RTLTL=18h 17m 44s

█ 0000 RTLTL=18h 17m 42s

VOYAGER 1

↓ 1319 AAI
1322 |----- MAGROL -----| 1918

FDSL : 11AF

↓ 1911 RAI
↓ 1918 CRU
↓ 1918 GYROS OFF
↓ 1945 X/B LOW POWER
↓ 1949 BAY 1 HTR ON

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

SLEW->HELIO-3B 0609 ↓

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 --- 61 [D] -- | 1010

0950 |----- 25 [D] -----| 2110

0525 |----- 61 [D] -----

DSN COVERAGE
HPTXR

32

1635 |----- 45 [D] -----| 0100

HPTXR

RTLTL : 14h 21m 4s

█ 1200 RTLTL=14h 21m 4s

█ 0000 RTLTL=14h 21m 4s

↓ 0313 SLEW->HELIO-11A

VOYAGER 2

FDSL : 11AF

CCSL : B027
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 (1322-1918)

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: 01/29/97 - 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
FEBRUARY 8, 1997
039-040

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 17m 42s

1200 RTLTL=18h 17m 40s

0000 RTLTL=18h 17m 38s

SLEW->HELIO-4B 0609 ↓

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)

31 --- 61 [D] --- | 1005
0945 |-----

25 [D] -----| 2105

0210 |----- 65 [D] -----

DSN COVERAGE
HPTXR

32

1800 |----- 45 [D] -----| 0200

HPTXR

RTLTL : 14h 21m 4s

1200 RTLTL=14h 21m 4s

0000 RTLTL=14h 21m 4s

VOYAGER 2

↓ 1513 SLEW->HELIO-12A

↓ 0313 SLEW->HELIO-13A

FDSL : 11AF

CCSL : B027
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: 01/29/97 - 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
FEBRUARY 9, 1997
040-041

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 17m 38s

1200 RTLTL=18h 17m 36s

0000 RTLTL=18h 17m 34s

SLEW->HELIO-5B 0609 ↓

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)

31

65 [D]

1330

1315

25 [D]

2105

DSN COVERAGE
HPTXR

32

1630

45 [D]

2045

0330 - 0745

45 [D]

HPTXR

RTLTL : 14h 21m 4s

1200 RTLTL=14h 21m 2s

0000 RTLTL=14h 21m 2s

VOYAGER 2

↓ 1513 SLEW->HELIO-14A

↓ 0313 SLEW->HELIO-15A

FDSL : 11AF

CCSL : B027
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: 01/29/97 - 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
FEBRUARY 10, 1997
041-042

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 17m 34s

1200 RTLTL=18h 17m 34s

0000 RTLTL=18h 17m 32s

SLEW->HELIO-6B 0609 ↓

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)

31

-----65 [D]-----|0845- 1325

0310 |-----65 [D]-----

1310 |-----25 [D]-----| 2100

DSN COVERAGE
HPTXR

32

1830 |-----45 [D]-----| 0200

HPTXR

RTLTL : 14h 21m 2s

1200 RTLTL=14h 21m 2s

0000 RTLTL=14h 21m 2s

VOYAGER 2

↓ 1513 SLEW->HELIO-16A

↓ 0313 SLEW->HELIO-17A

FDSL : 11AF

CCSL : B027
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: 01/29/97 - 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
FEBRUARY 11, 1997
042-043

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 17m 32s
VOYAGER 1
FDSL : 11AF
CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLTL=18h 17m 30s 0000 RTLTL=18h 17m 28s

U/L 1305 | - - - - - TLC (SHORT-FORM) - - - - - | D/L

2103 | 2104 PWS/RH SLEW->HELIO-7B 0609 ↓

▼ 1235 DUMMY (06:52)

2103 GS-4B 2104

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

31 65 [D] 1120 1105 | 24 1335 1320 | 25 [D] 2055 0240 | 63 [D] 0555 0540 | 65 [D]

DSN COVERAGE HPTXR 1630 - 0740 | 45 [D]

HPTXR 32

RTLTL : 14h 21m 2s
VOYAGER 2
FDSL : 11AF
CCSL : B027
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLTL=14h 21m 0s 0000 RTLTL=14h 21m 0s

↓ 1513 SLEW->HELIO-18A

2029 | 2030 PWS/RH
2207 | PLSCAL - | 2349
2207 | - - - - - MAGCAL - - - - - | 0109
2207 | - - - - - PESCAL - - - - - | 0127

↓ 0313 SLEW->HELIO-19A

2029 GS-4B 2030

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

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

NOTES [1] S/C 32=GS-4B @ 2029 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 2103 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: 01/29/97 - 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
FEBRUARY 12, 1997
043-044

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 17m 28s

1200 RTLTL=18h 17m 26s

0000 RTLTL=18h 17m 24s

SLEW->HELIO-8B 0609 ↓

VOYAGER 1 D/L 0851

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

65 [D] ----- 1320

1300 |-----

25 [D] ----- 2050

0550 |--- 65 [D] ---

0300 |--- 63 [D] --- 0550

DSN COVERAGE HPTXR

32

1735 |----- 45 [D] ----- 0130

HPTXR

RTLTL : 14h 21m 0s

1200 RTLTL=14h 21m 0s

0000 RTLTL=14h 20m 58s

VOYAGER 2

↓ 1513 SLEW->HELIO-20A

FDSL : 11AF

CCSL : B027
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: 01/29/97 - 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
FEBRUARY 13, 1997
044-045

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 17m 24s

1200 RTLTL=18h 17m 22s

0000 RTLTL=18h 17m 20s

SLEW->HELIO-9B 0609 ↓

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)

31 65 [D] - | 0925

0515 | ---- 65 [D] ----

0920 |----- 25 [D] -----| 2045

0235 |----- 63 [D] -----| 0530

DSN COVERAGE
HPTXR

32

1600 | -- 43 [B] -- | 1800

1745 |----- 45 [D] -----| 0100

HPTXR

RTLTL : 14h 20m 58s

1200 RTLTL=14h 20m 58s

0000 RTLTL=14h 20m 56s

VOYAGER 2

FDSL : 11AF

▼ 1618 DUMMY (BRACKETED) NO D/L

CCSL : B027
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: 01/29/97 - 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
FEBRUARY 14, 1997
045-046

☐ 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 17m 20s

█ 1200 RTLTL=18h 17m 18s

█ 0000 RTLTL=18h 17m 16s

SLEW->HELIO-10B 0609 ↓

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)

31 -- 65 [D] - | 0940

0925 |----- 25 [D] ----- | 1945

HPTXR

DSN COVERAGE

32

1610 |----- 45 [D] ----- | 0020

HPTXR

RTLTL : 14h 20m 56s

█ 1200 RTLTL=14h 20m 56s

█ 0000 RTLTL=14h 20m 54s

VOYAGER 2

FDSL : 11AF

CCSL : B027
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: 01/29/97 - 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
FEBRUARY 15, 1997
046-047

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 17m 16s

1200 RTLTL=18h 17m 14s

0000 RTLTL=18h 17m 12s

↓ 0309 SLEW->MIDPNT1

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)

31

----- 65 [D] ----- | 0810 - 1305

0655 | 65 [D]

1250 |----- 25 [D] ----- | 2040

DSN COVERAGE
HPTXR

32

1620 |----- 15 [D] ----- | 1930

1915 |----- 45 [D] ----- | 0020

HPTXR

RTLTL : 14h 20m 54s

1200 RTLTL=14h 20m 54s

0000 RTLTL=14h 20m 52s

VOYAGER 2

FDSL : 11AF

CCSL : B027
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: 01/29/97 - 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
FEBRUARY 16, 1997
047-048

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 17m 12s

↓ 0909 SLEW->MIDPNT2

SLEW->HELIO-11B 0609 ↓

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)

31 ----- 65 [D] ----- | 1300 0600 | --- 65 [D] ---

1245 |----- 25 [D] ----- | 2035

DSN COVERAGE
HPTXR

32 1600 |----- 45 [D] ----- | 2045

HPTXR

RTLT : 14h 20m 52s

1200 RTLT=14h 20m 52s

0000 RTLT=14h 20m 50s

VOYAGER 2

FDSL : 11AF

CCSL : B027
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