

ISSUE DATE: 02/05/97 - 09:24

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

S/C 31 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: -9.446 sec

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

ROLLREF = RIGIL  
KENTAURUS

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31

65 [D] -----| 1045

1030 |----- 25 [D] -----

1550

1535 |----- 15 [D] -----| 2015

0555 |--- 61 [D] ---  
0330 |--- 63 [D] ---| 0610

HPTXR

DSN COVERAGE

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

S/C 32 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: 1:52.142 min

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

ROLLREF = VEGA

↓ 1513 SLEW->HELIO-10A

↓ 0313 SLEW->MIDPNT-A

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: 02/05/97 - 09:24

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

FDSL : 11AF

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

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

↓ 1911 RAI  
↓ 1918 CRU  
↓ 1918 GYROS OFF  
↓ 1945 X/B LOW POWER  
↓ 1949 BAY 1 HTR 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: 02/05/97 - 09:24

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

RTLT : 18h 17m 42s

1200 RTLT=18h 17m 40s

0000 RTLT=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

RTLT : 14h 21m 4s

1200 RTLT=14h 21m 4s

0000 RTLT=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: 02/05/97 - 09:24

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

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: 02/05/97 - 09:24

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

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

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

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: 02/05/97 - 09:24

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 65 [D]

DSN COVERAGE HPTXR 32 1630 - 0740 | 45 [D]

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: 02/05/97 - 09:24

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

VOYAGER 1

D/L | 0851

SLEW->HELIO-8B 0609 ↓

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

0550

65 [D]

1300

25 [D]

2050

0300

63 [D]

0550

HPTXR

DSN COVERAGE

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: 02/05/97 - 09:24

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

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

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

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

HPTXR  
DSN COVERAGE

32

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

1745- 0730 |----- 45 [D] -----|

HPTXR

RTLTL : 14h 20m 58s

1200 RTLTL=14h 20m 58s

0000 RTLTL=14h 20m 56s

VOYAGER 2

FDSL : 11AF

▼ 1618 DUMMY (BRACKETED 06:38)

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: 02/05/97 - 09:24

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- 0725 | ----- 45 [D] ----- |

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: 02/05/97 - 09:24

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

HPTXR

DSN COVERAGE

32

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

1915 - 0725 |----- 45 [D] ----- |

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: 02/05/97 - 09:24

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

RTLTL : 18h 17m 12s  
VOYAGER 1  
FDSL : 11AF  
CCSL : A024  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1200 RTLTL=18h 17m 10s  
0000 RTLTL=18h 17m 8s  
↓ 0909 SLEW->MIDPNT2  
SLEW->HELIO-11B 0609 ↓

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

31 ----- 65 [D] ----- 1300  
1245 |----- 25 [D] ----- | 2035

DSN COVERAGE HPTXR

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

HPTXR

RTLTL : 14h 20m 52s  
VOYAGER 2  
FDSL : 11AF  
CCSL : B027  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1200 RTLTL=14h 20m 52s  
0000 RTLTL=14h 20m 50s

FDS MODE CR-5T  
XB DATA RATE (MI) 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: 02/05/97 - 09:24

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 17, 1997  
048-049

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 8s

1200 RTLT=18h 17m 6s

0000 RTLT=18h 17m 4s

SLEW->HELIO-12B 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

0900 |----- 25 [D] -----| 2030

0135 |----- 65 [D] -----| 0700

DSN COVERAGE  
HPTXR

32

1545 |-- 43 [B] --| 1730

1915 - 0715 |----- 45 [D] -----|

HPTXR

RTLT : 14h 20m 50s

1200 RTLT=14h 20m 48s

0000 RTLT=14h 20m 48s

▼ 1613 DUMMY (BRACKETED 06:33)

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: 02/05/97 - 09:24

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 18, 1997  
049-050

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 4s

1200 RTLTL=18h 17m 2s

0000 RTLTL=18h 17m 0s

▼ 1215 DUMMY (06:32)

VOYAGER 1

U/L 1245 | - | ----- TLC (SHORT-FORM) ----- | - | D/L

FDSL : 11AF

2039 | 2040 PWS/RH

SLEW->HELIO-13B 0609 ↓

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

2039  
GS-4B 2040

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

31

1045 | - - - - 24 - - - - | 1315

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

1300 | - - - - - - - - 25 [D] - - - - - - - - | 1945

0230 | - - - - 63 [D] - - - - | 0530

DSN COVERAGE  
HPTXR

32

1555- 0710 | - - - - - - - - 45 [D] - - - - - - - - |

HPTXR

RTLTL : 14h 20m 48s

1200 RTLTL=14h 20m 46s

0000 RTLTL=14h 20m 44s

VOYAGER 2

2005 | 2006 PWS/RH

FDSL : 11AF

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

2005  
GS-4B 2006

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 2005 XB=2.8K(41) NOT RECOVERABLE  
[2] S/C 31=GS-4B @ 2039 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: 02/05/97 - 09:24

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 19, 1997  
050-051

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 0s

1200 RTLT=18h 16m 58s

0000 RTLT=18h 16m 54s

VOYAGER 1

-- | 0830 D/L

SLEW->HELIO-14B 0609 ↓

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] | 0900 0535 | --- 65 [D] ---  
0900 |----- 25 [D] -----| 2025  
0145 |----- 63 [D] -----| 0550

HPTXR  
DSN COVERAGE

32 1810 - 0710 |----- 45 [D] -----|

HPTXR

RTLT : 14h 20m 44s

1200 RTLT=14h 20m 44s

0000 RTLT=14h 20m 42s

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: 02/05/97 - 09:24

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 20, 1997  
051-052

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 16m 54s

1200 RTLTL=18h 16m 52s

0000 RTLTL=18h 16m 50s

SLEW->HELIO-15B 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 0850 | 0850 65 [D]

0535 | 65 [D] | 0650

0850 |-----25 [D]-----| 2020

0145 |-----63 [D]-----| 0550

HPTXR  
DSN COVERAGE

32

1855 |-----45 [D]-----| 0415

HPTXR

RTLTL : 14h 20m 42s

1200 RTLTL=14h 20m 40s

0000 RTLTL=14h 20m 38s

↓ 2313 SLEW->HELIO-17B

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: 02/05/97 - 09:24

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 21, 1997  
052-053

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 16m 50s

1200 RTLT=18h 16m 48s

0000 RTLT=18h 16m 46s

SLEW->HELIO-16B 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

-----25 [D] ----- | 0845 - 1420

0430 |-----61 [D] -----

HPTXR  
DSN COVERAGE

32

1505 |-----25 [D] ----- | 1905

0100 |-----45 [D] ----- | 0700

HPTXR

RTLT : 14h 20m 38s

1200 RTLT=14h 20m 36s

0000 RTLT=14h 20m 36s

↓ 1113 SLEW->HELIO-16B

↓ 2313 SLEW->HELIO-15B

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: 02/05/97 - 09:24

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 22, 1997  
053-054

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 16m 46s  
VOYAGER 1  
FDSL : 11AF  
CCSL : A024  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1200 RTLTL=18h 16m 44s

0000 RTLTL=18h 16m 42s

SLEW->HELIO-17B 0609 ↓

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31 | 0820 61 [D] | 0445 |----- 61 [D] |-----

|----- 65 [D] |----- | 0805 - 1240 |----- 25 [D] |----- | 2010 |----- 0220 |----- 65 [D] |----- | 0500

HPTXR

DSN COVERAGE

32

1540 |----- 45 [D] |----- | 0655

HPTXR

RTLTL : 14h 20m 36s  
VOYAGER 2  
FDSL : 11AF  
CCSL : B027  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1200 RTLTL=14h 20m 34s

0000 RTLTL=14h 20m 32s

↓ 1113 SLEW->HELIO-14B

↓ 2313 SLEW->HELIO-13B

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: 02/05/97 - 09:24

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 23, 1997  
054-055

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 16m 42s

1200 RTLT=18h 16m 40s

0000 RTLT=18h 16m 38s

SLEW->HELIO-18B 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] | 0905  
0850 |----- 25 [D] -----| 2010

0200 |----- 63 [D] -----| 0540

DSN COVERAGE  
HPTXR

32

1535 |----- 45 [D] -----| 2045

0330 |----- 45 [D] -----| 0655

HPTXR

RTLT : 14h 20m 32s

1200 RTLT=14h 20m 30s

0000 RTLT=14h 20m 28s

↓ 1113 SLEW->HELIO-12B

↓ 2313 SLEW->HELIO-11B

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