

ISSUE DATE: 02/02/00 - 07:36

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 3, 2000 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			
RTLT : 21h 18m 30s VOYAGER 1 FDSL : 11AF CCSL : A034 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS :		1200 RTLT=21h 18m 30s ↓ 1040 BAY 1 HTR OFF ↓ 1044 X/B HI POWER ↓ 1140 SLEW->SAFE --- TLC (SHORT-FORM) --- + D/L - 1307 S/C 31 STATUS FDS CLOCK DRIFT: ADD TO S/C EVENT ERT: -18.353 sec ROLLREF = RIGIL KENTAURUS 1001 ↓ 0240 SLEW->ALPHA VIR SLEW->SAFE-2 0540 ↓	
FDS MODE XB DATA RATE (MI)		CR-5T 160 (32)	
		UV-5A 600(36)	
31 DSN COVERAGE HPTXR		0800 65 [D] 0955 ----- 14 [D] ----- 1400 0220 ----- 63 [D] -----	
32 HPTXR		--- 0845 45 [D] 1705 --- 34 [D] --- 1945 0200 ----- 43 [D] -----	
RTLT : 16h 52m 22s VOYAGER 2 FDSL : 11AF CCSL : B106 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF		1200 RTLT=16h 52m 22s S/C 32 STATUS FDS CLOCK DRIFT: ADD TO S/C EVENT ERT: -17.450 sec ROLLREF = VEGA 0000 RTLT=16h 52m 24s	
FDS MODE XB DATA RATE (MI)		CR-5T 160 (32)	
VOYAGER COVERAGE		ON CALL - - VGR - ----- 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: 02/02/00 - 07:36

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 4, 2000
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

RTLT : 21h 18m 28s

VOYAGER 1

FDSL : 11AF

CCSL : A034
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS :

1200 RTLT=21h 18m 26s

0000 RTLT=21h 18m 26s

↓ 1338 AAI

1341 |----- MAGROL -----| 1936

↓ 1929 RAI

↓ 1936 CRU

↓ 1936 GYROS OFF

↓ 0229 X/B LOW POWER

↓ 0233 BAY 1 HTR ON

▼ 1600 DUMMY (13:18)

1329

FDS MODE
XB DATA RATE (MI)

UV-5A

600(36)

CR-5T

160(32)

31

63 [D] -- | 1005

0950 |----- 14 -----|

1735

1720 |----- 43 [D] -----| 2030

0215 |----- 63 [D] -----| 0450

0430 - 0740 |----- 54 [D] -----|

DSN COVERAGE
HPTXR

32

0855 43 [o]

1740 |----- 34 [D] -----| 2130

0605 |----- 45 [D] -----|

2115 |----- 43 [D] -----| 0100

HPTXR

RTLT : 16h 52m 24s

VOYAGER 2

FDSL : 11AF

CCSL : B106
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLT=16h 52m 24s

0000 RTLT=16h 52m 24s

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

VOYAGER COVERAGE

----- ON CALL ----- |----- VGR ----- |----- ON CALL ----- | VGR |----- ON CALL ----- |

NOTES

[1] S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (1341-1936)

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: 02/02/00 - 07:36

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 5, 2000
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

RTLT : 21h 18m 26s

1200 RTLT=21h 18m 24s

0000 RTLT=21h 18m 22s

VOYAGER 1

↓ 1040 SLEW->HELIO-1C

↓ 2240 SLEW->HELIO-2C

FDSL : 11AF

CCSL : A034

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

0950 |----- 14 [D] -----| 1915

0210- 0745 |----- 63 [D] -----|

DSN COVERAGE
HPTXR

32

0840 45 [D]

1815 |----- 43 [o] -----|

HPTXR

RTLT : 16h 52m 24s

1200 RTLT=16h 52m 24s

0000 RTLT=16h 52m 26s

VOYAGER 2

FDSL : 11AF

CCSL : B106

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: 02/02/00 - 07:36

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 6, 2000
037-038

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 : 21h 18m 22s

1200 RTLTL=21h 18m 20s

0000 RTLTL=21h 18m 20s

VOYAGER 1

↓ 1040 SLEW->HELIO-3C

↓ 2240 SLEW->HELIO-4C

FDSL : 11AF

CCSL : A034
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1030 |----- 25 [D] -----| 1605

0250 |----- 65 [D] -----

DSN COVERAGE HPTXR

32

---|0850 43 [o]

1650 |---- 34 [D] ----| 1945

0545 |-- 43 [D] --

HPTXR

RTLTL : 16h 52m 26s

1200 RTLTL=16h 52m 26s

0000 RTLTL=16h 52m 26s

VOYAGER 2

FDSL : 11AF

CCSL : B106
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: 02/02/00 - 07:36

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 7, 2000
038-039

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 : 21h 18m 20s

1200 RTLTL=21h 18m 18s

0000 RTLTL=21h 18m 16s

VOYAGER 1

↓ 1040 SLEW->HELIO-5C

↓ 2240 SLEW->HELIO-6C

FDSL : 11AF

CCSL : A034
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31

---| 0840 65 [D]

1030 |----- 14 [D] -----| 1545

0205 |----- 63 [D] -----| 0645

DSN COVERAGE
HPTXR

32

---| 0845 43 [D]

1630 |----- 43 [B] -----| 2045

HPTXR

RTLTL : 16h 52m 26s

1200 RTLTL=16h 52m 26s

0000 RTLTL=16h 52m 26s

VOYAGER 2

▼ 2007 DUMMY (5MIN BRACKETED NO D/L)

FDSL : 11AF

CCSL : B106
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 -----

|--- VGR ---|

----- 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: 02/02/00 - 07:36

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 8, 2000
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 : 21h 18m 16s

1200 RTLTL=21h 18m 14s

0000 RTLTL=21h 18m 12s

VOYAGER 1

↓ 1040 SLEW->HELIO-7C

2121 | 2122 PWS/RH

↓ 2240 SLEW->HELIO-8C

FDSL : 11AF

U/L 0605 | - |
TLC (SHORT-FORM) | - - - - -

CCSL : A034
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

2121
GS-4B 2122

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31

0940 | - - - - - 14 [D] - - - - - | 1515

0350 | - - - - - 63 [T] - - - - - | 0645

DSN COVERAGE
HPTXR

32

1615 | - - 43 [D] - - | 1820

1815 - 0800 | - - - - - 34 [o] - - - - -

HPTXR

RTLTL : 16h 52m 26s

1200 RTLTL=16h 52m 26s

0000 RTLTL=16h 52m 26s

VOYAGER 2

2031 | 2032 PWS/RH

2145 | PLSCAL - | 2327

2145 | - - - - - MAGCAL - - - - - | 0047

2145 | - - - - - PESCAL - - - - - | 0105

FDSL : 11AF

2031
GS-4B 2032

CCSL : B106
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

CR-5T
160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 2031 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 2121 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: 02/02/00 - 07:36

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 9, 2000
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 : 21h 18m 12s

1200 RTLTL=21h 18m 10s

0000 RTLTL=21h 18m 10s

VOYAGER 1

↓ 1040 SLEW->HELIO-9C

↓ 2240 SLEW->HELIO-10C

FDSL : 11AF

CCSL : A034
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

----- TLC (SHORT-FORM) ----- | D/L | 0451

▼ 1700 DUMMY (14:18)

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31

1005 |----- 15 [D] -----| 1500

1440 |----- 14 -----| 1940

0155 |----- 63 [D] -----| 0645

DSN COVERAGE
HPTXR

32

0800 34 [o]

1640 |----- 34 [D] -----| 2045

HPTXR

RTLTL : 16h 52m 26s

1200 RTLTL=16h 52m 26s

0000 RTLTL=16h 52m 26s

VOYAGER 2

FDSL : 11AF

CCSL : B106
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 ----- | - VGR - | ----- 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: 02/02/00 - 07:36

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 10, 2000
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

RTLT : 21h 18m 10s

1200 RTLT=21h 18m 8s

0000 RTLT=21h 18m 6s

VOYAGER 1

↓ 1240 SLEW->MIDPNT-C

FDSL : 11AF

CCSL : A034
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

0930 |----- 14 [D] -----| 1545

0150 |----- 63 [D] -----|

DSN COVERAGE
HPTXR

32

1635 |----- 34 [D] -----| 2000

0045 |----- 34 [o] -----|

HPTXR

RTLT : 16h 52m 26s

1200 RTLT=16h 52m 26s

0000 RTLT=16h 52m 26s

VOYAGER 2

FDSL : 11AF

CCSL : B106
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: 02/02/00 - 07:36

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 11, 2000
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 : 21h 18m 6s

1200 RTLTL=21h 18m 4s

0000 RTLTL=21h 18m 2s

VOYAGER 1

↓ 1040 SLEW->HELIO-11C

↓ 2240 SLEW->HELIO-12C

FDSL : 11AF

CCSL : A034
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] - - | 0935
1010 | - - - - - 15 [D] - - - - - | 1745
0145 | - - - - - 63 [D] - - - - -

DSN COVERAGE
HPTXR

32 | 0805 34 [o]
1645 | - - - - - 34 [D] - - - - - | 2145

HPTXR

RTLTL : 16h 52m 26s

1200 RTLTL=16h 52m 26s

0000 RTLTL=16h 52m 26s

VOYAGER 2

FDSL : 11AF

CCSL : B106
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: 02/02/00 - 07:36

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 12, 2000
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 : 21h 18m 2s

1200 RTLTL=21h 18m 0s

0000 RTLTL=21h 17m 58s

VOYAGER 1

↓ 1040 SLEW->HELIO-13C

↓ 2240 SLEW->HELIO-14C

FDSL : 11AF

CCSL : A034
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] ----- | 1055
1125 |----- 15 [D] ----- | 1455
0145 |----- 63 [D] -----

DSN COVERAGE
HPTXR

32 1600 |--- 43 [D] --- | 1800
0600 |--- 43 [D] ---

HPTXR

RTLTL : 16h 52m 26s

1200 RTLTL=16h 52m 26s

0000 RTLTL=16h 52m 26s

VOYAGER 2

FDSL : 11AF

CCSL : B106
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: 02/02/00 - 07:36

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 13, 2000
044-045

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 : 21h 17m 58s

1200 RTLT=21h 17m 56s

0000 RTLT=21h 17m 54s

VOYAGER 1

↓ 1040 SLEW->HELIO-15C

↓ 2240 SLEW->HELIO-16C

FDSL : 11AF

CCSL : A034
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] - 0935 0255 |----- 63 [D] -----
0915 |----- 14 [D] -----| 2035

DSN COVERAGE
HPTXR

32 0820 43 [D] 0600- 0755 |--- 34 [D] ---|

HPTXR

1555 |----- 43 [D] -----| 2045

RTLT : 16h 52m 26s

1200 RTLT=16h 52m 24s

0000 RTLT=16h 52m 24s

VOYAGER 2

FDSL : 11AF

CCSL : B106
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: 02/02/00 - 07:36

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 14, 2000
045-046

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 : 21h 17m 54s

1200 RTLT=21h 17m 52s

0000 RTLT=21h 17m 50s

VOYAGER 1

↓ 1040 SLEW->HELIO-17C

↓ 2240 SLEW->HELIO-18C

FDSL : 11AF

CCSL : A034
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 | 0815 63 [D]

1300 | 15 [D] | 1415

0220 | ----- 65 [D] ----- | 0645

DSN COVERAGE
HPTXR

32

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

HPTXR

RTLT : 16h 52m 24s

1200 RTLT=16h 52m 24s

0000 RTLT=16h 52m 24s

VOYAGER 2

FDSL : 11AF

CCSL : B106
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: 02/02/00 - 07:36

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 15, 2000
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 : 21h 17m 50s

1200 RTLTL=21h 17m 48s

0000 RTLTL=21h 17m 46s

VOYAGER 1

↓ 1040 SLEW->HELIO-19C

2057 | 2058 PWS/RH

↓ 2240 SLEW->HELIO-20C

FDSL : 11AF

U/L 0605 | - |
TLC (SHORT-FORM) | - - - - -

CCSL : A034
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

2057
GS-4B 2058

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31

0940 | - - - - - 15 [D] - - - - - | 1545

1855 | 25 [D] - | 2020

0145 | - - - - - 63 [T] - - - - - | 0645

DSN COVERAGE
HPTXR

32

1545 | - - - - - 43 [D] - - - - - | 2045

HPTXR

RTLTL : 16h 52m 24s

1200 RTLTL=16h 52m 22s

0000 RTLTL=16h 52m 22s

VOYAGER 2

2007 | 2008 PWS/RH

FDSL : 11AF

CCSL : B106
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

2007
GS-4B 2008

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 2007 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 2057 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: 02/02/00 - 07:36

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 16, 2000
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 : 21h 17m 46s

1200 RTLT=21h 17m 44s

0000 RTLT=21h 17m 42s

VOYAGER 1

FDSL : 11AF

CCSL : A034
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

TLC (SHORT-FORM)

D/L - 0451

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 0905 |----- 14 [D] -----| 1545

0125 |----- 63 [D] -----| 0645

DSN COVERAGE
HPTXR

32 1555 |----- 45 [D] -----| 1955

HPTXR

RTLT : 16h 52m 22s

1200 RTLT=16h 52m 22s

0000 RTLT=16h 52m 20s

VOYAGER 2

FDSL : 11AF

CCSL : B106
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: 02/02/00 - 07:36

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 17, 2000
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 : 21h 17m 42s

1200 RTLT=21h 17m 40s

0000 RTLT=21h 17m 38s

VOYAGER 1

FDSL : 11AF

CCSL : A034
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

▼ 1600 DUMMY (13:17)

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

0915 |----- 14 -----| 1645

0125 |----- 63 [D] -----|

DSN COVERAGE
HPTXR

32

1610 |----- 34 [D] -----| 2045

HPTXR

RTLT : 16h 52m 20s

1200 RTLT=16h 52m 20s

0000 RTLT=16h 52m 18s

VOYAGER 2

FDSL : 11AF

CCSL : B106
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 ----- | - VGR - | ----- 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: 02/02/00 - 07:36

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 18, 2000
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

RTLT : 21h 17m 38s

1200 RTLT=21h 17m 36s

0000 RTLT=21h 17m 34s

VOYAGER 1

FDSL : 11AF

CCSL : A034
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] | 0905 0120 |----- 63 [D] -----
0900 |----- 14 [D] ----- | 1545
1525 |-- 25 [D] ---- | 1745

DSN COVERAGE
HPTXR

32 1535 |----- 43 [B] ----- | 0355

HPTXR

RTLT : 16h 52m 18s

1200 RTLT=16h 52m 18s

0000 RTLT=16h 52m 16s

VOYAGER 2

FDSL : 11AF

CCSL : B106
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

▼ 2342 DUMMY (5MIN BRACKETED 16:35)

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

----- ON CALL ----- + VGR +----- 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: 02/02/00 - 07:36

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 19, 2000
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 : 21h 17m 34s

1200 RTLT=21h 17m 32s

0000 RTLT=21h 17m 30s

VOYAGER 1

FDSL : 11AF

CCSL : A034
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] 0915 0200 65 [D]
0855 14 [D] 1545

DSN COVERAGE
HPTXR

32 1540 45 [D] 0145
0115-0745 43 [o]

HPTXR

RTLT : 16h 52m 16s

1200 RTLT=16h 52m 16s

0000 RTLT=16h 52m 14s

VOYAGER 2

FDSL : 11AF

CCSL : B106
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: 02/02/00 - 07:36

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 20, 2000
051-052

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 : 21h 17m 30s

1200 RTLTL=21h 17m 28s

0000 RTLTL=21h 17m 26s

VOYAGER 1

FDSL : 11AF

CCSL : A034
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

0805 65 [D]

0920 |----- 15 [D] -----| 1350

0155 |--- 65 [D] ---| 0410

HPTXR

DSN COVERAGE

32

1525 |----- 43 [D] -----| 2045

HPTXR

RTLTL : 16h 52m 14s

1200 RTLTL=16h 52m 14s

0000 RTLTL=16h 52m 12s

VOYAGER 2

FDSL : 11AF

CCSL : B106
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