

ISSUE DATE: 01/12/00 - 08:07

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 13, 2000  
013-014

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 56s

1200 RTLTL=21h 18m 56s

0000 RTLTL=21h 18m 58s

VOYAGER 1

FDSSL : 11AF

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

S/C 31 STATUS
FDS CLOCK DRIFT: ADD TO S/C EVENT ERT: -18.265 sec
ROLLREF = RIGIL KENTAURUS

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

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160 (32)

31

1130 | - - - - - 14 [T] - - - - - | 1545

0340 | - - - - - 63 [D] - - - - -

DSN COVERAGE  
HPTXR

32

- - - 45 [D] - - - | 1005

1830 | - - - - - 34 [D] - - - - - | 2245

0545 | - - - 34 [o] - - -

HPTXR

RTLTL : 16h 50m 54s

1200 RTLTL=16h 50m 56s

0000 RTLTL=16h 51m 0s

VOYAGER 2

FDSSL : 11AF

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

S/C 32 STATUS
FDS CLOCK DRIFT: ADD TO S/C EVENT ERT: -15.052 sec
ROLLREF = VEGA

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: 01/12/00 - 08:07

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 14, 2000  
014-015

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 58s

1200 RTLT=21h 18m 58s

0000 RTLT=21h 18m 58s

VOYAGER 1

-- TLC (SHORT-FORM) -- + D/L -- | 1247

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] --- | 1005 0335 |----- 63 [D] -----

1115 |----- 14 [D] ----- | 1815

DSN COVERAGE  
HPTXR

32 --- 34 [o] --- | 0955 0630 | - 34 [o] - -

1935 |----- 43 [B] ----- | 0530

HPTXR

RTLT : 16h 51m 0s

1200 RTLT=16h 51m 4s

0000 RTLT=16h 51m 6s

VOYAGER 2

FDSL : 11AF

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

▼ 2112 DUMMY (BRACKETED 5MIN NO D/L)

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: 01/12/00 - 08:07

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  
JANUARY 15, 2000  
015-016

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 58s

1200 RTLT=21h 18m 58s

0000 RTLT=21h 18m 58s

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] ----- | 1130 0335 |----- 63 [D] -----

1110 |----- 14 [D] -----

1835 |----- 24 [D] -----

1855

2205

DSN COVERAGE HPTXR

32 -- 34 [o] -- | 0950

1755 |----- 45 [D] ----- | 0100

0040 |----- 43 [o] ----- | 0610 0615 |-- 34 [D] --

HPTXR

RTLT : 16h 51m 6s

1200 RTLT=16h 51m 10s

0000 RTLT=16h 51m 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

ISSUE DATE: 01/12/00 - 08:07

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  
JANUARY 16, 2000  
016-017

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 58s

1200 RTLT=21h 18m 58s

0000 RTLT=21h 18m 58s

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] -----

| 1115

1155 |

----- 14 [D] -----

| 2205

0330 |

----- 63 [D] -----

DSN COVERAGE  
HPTXR

32

----- 34 [D] ----- | 0945

1845 |

----- 34 [D] -----

| 0315

HPTXR

RTLT : 16h 51m 12s

1200 RTLT=16h 51m 16s

0000 RTLT=16h 51m 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 -----

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: 01/12/00 - 08:07

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  
JANUARY 17, 2000  
017-018

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 58s

1200 RTLT=21h 18m 58s

0000 RTLT=21h 18m 56s

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] ----- | 1130 0325 |----- 63 [D] -----

1105 |----- 14 [D] ----- | 1545

1945 |--- 24 [D] ---| 2200

DSN COVERAGE HPTXR

32 | 34 [D] - | 0815 - 0940

0330 |----- 43 [D] -----

HPTXR

RTLT : 16h 51m 18s

1200 RTLT=16h 51m 22s

0000 RTLT=16h 51m 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: 01/12/00 - 08:07

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  
JANUARY 18, 2000  
018-019

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 56s

1200 RTLTL=21h 18m 56s

0000 RTLTL=21h 18m 56s

VOYAGER 1

FDSL : 11AF

▼ 1600 DUMMY (13:18)

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

2234  
GS-4B 2234

FDS MODE  
XB DATA RATE (MI)

CR-5T

CR-5T

160 (32)

160(32)

31

-----63 [D] ----- | 1120

1100 |-----14 ----- | 1645

0530 - 0715 | - 54 [D] - - |

0320 |-----63 [D] ----- | 0545

DSN COVERAGE

HPTXR

0045 |-----

43 [D] -----

32

-- 43 [D] - - | 0945

HPTXR

RTLTL : 16h 51m 24s

1200 RTLTL=16h 51m 28s

0000 RTLTL=16h 51m 30s

VOYAGER 2

FDSL : 11AF

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

2143  
GS-4B 2143

FDS MODE  
XB DATA RATE (MI)

CR-5T

CR-5T

160 (32)

160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 2143 XB=2.8K(41) NOT RECOVERABLE  
[2] S/C 31=GS-4B @ 2234 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: 01/12/00 - 08:07

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  
JANUARY 19, 2000  
019-020

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 56s

1200 RTLTL=21h 18m 56s

0000 RTLTL=21h 18m 56s

VOYAGER 1

FDSL : 11AF

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

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

1115 | - - - - - 14 [T] - - - - - 2100

0315 | - - - - 63 [D] - - - - | 0545

0530 - 0755 | - - - - 65 [D] - - - - |

DSN COVERAGE  
HPTXR

32

43 [D] - - | 0945

0200 | - - - - - 43 [o] - - - - -

HPTXR

RTLTL : 16h 51m 30s

1200 RTLTL=16h 51m 32s

0000 RTLTL=16h 51m 36s

VOYAGER 2

▼ 0230 DUMMY (19:21)

FDSL : 11AF

▼ 0240 FULL AACS MRO (19:31)

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: 01/12/00 - 08:07

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 20, 2000  
020-021

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 56s

1200 RTLTL=21h 18m 56s

0000 RTLTL=21h 18m 56s

VOYAGER 1

FDSL : 11AF

--- TLC (SHORT-FORM) --- + D/L - | 1317

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

1120 |----- 15 [D] -----| 1545

1630 |----- 24 [D] -----| 2145

0315 |--- 63 [D] ---| 0535

HPTXR

DSN COVERAGE

32

--- 43 [o] - | 0930

1730 |----- 43 [D] -----| 2145

HPTXR

RTLTL : 16h 51m 36s

1200 RTLTL=16h 51m 36s

0000 RTLTL=16h 51m 40s

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)

1948 | | 2005 FULL AACS MRO \*

\* 1932  
EH:12

2006 \*

[1]

CR-5T

160(32)

VOYAGER COVERAGE

----- ON CALL ----- + VGR ----- ON CALL -----

NOTES

[1] X-BD 1.2K (39) at 19:32

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: 01/12/00 - 08:07

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 21, 2000  
021-022

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 56s

1200 RTLT=21h 18m 54s

0000 RTLT=21h 18m 54s

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

1115 |----- 15 [D] -----| 1700

0355 |----- 65 [D] -----|

DSN COVERAGE  
HPTXR

32

1725 |---- 43 [D] ----| 1955

0355 |----- 43 [o] -----|

HPTXR

RTLT : 16h 51m 40s

1200 RTLT=16h 51m 42s

0000 RTLT=16h 51m 46s

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: 01/12/00 - 08:07

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  
JANUARY 22, 2000  
022-023

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 54s

1200 RTLTL=21h 18m 54s

0000 RTLTL=21h 18m 52s

VOYAGER 1

↓ 1940 SLEW->HELIO-1A

SLEW->HELIO-2A 0740 ↓

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 65 [D] | 0905 1050 |----- 14 [D] -----| 1630 0305 |----- 63 [D] -----|

HPTXR

DSN COVERAGE

32 -- 43 [o] -- | 0945 1730 |----- 43 [D] -----| 2130

HPTXR

RTLTL : 16h 51m 46s

1200 RTLTL=16h 51m 48s

0000 RTLTL=16h 51m 50s

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: 01/12/00 - 08:07

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  
JANUARY 23, 2000  
023-024

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 52s

1200 RTLT=21h 18m 52s

0000 RTLT=21h 18m 52s

VOYAGER 1

↓ 1940 SLEW->HELIO-3A

SLEW->HELIO-4A 0740 ↓

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]----- | 1405

1345 |-----14 [D]----- | 2200

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

DSN COVERAGE  
HPTXR

32

1745 |-----43 [D]----- | 2145

HPTXR

RTLT : 16h 51m 50s

1200 RTLT=16h 51m 52s

0000 RTLT=16h 51m 54s

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: 01/12/00 - 08:07

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  
JANUARY 24, 2000  
024-025

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 52s

1200 RTLTL=21h 18m 50s

0000 RTLTL=21h 18m 50s

VOYAGER 1

↓ 1940 SLEW->HELIO-5A

SLEW->HELIO-6A 0740 ↓

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] ----- | 1030 0300 |----- 63 [D] -----

1035 |----- 14 [D] ----- | 1545

DSN COVERAGE HPTXR

32 0545 |--- 43 [o] ---

HPTXR

RTLTL : 16h 51m 54s

1200 RTLTL=16h 51m 56s

0000 RTLTL=16h 51m 58s

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: 01/12/00 - 08:07

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  
JANUARY 25, 2000  
025-026

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 50s

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)

CR-5T  
160(32)

↓ 1940 SLEW->HELIO-7A  
2210 | 2210 PWS/RH

SLEW->HELIO-8A 0740 ↓

2210  
GS-4B 2210

31 --- 63 [D] --- | 1050

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

0255 |----- 63 [D] ----- | 0545

DSN COVERAGE  
HPTXR

32 --- 43 [o] --- | 0930

0045 |----- 43 [D] -----

HPTXR

RTLTL : 16h 51m 58s

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)

CR-5T  
160(32)

2119  
GS-4B 2120

1200 RTLTL=16h 52m 0s

0000 RTLTL=16h 52m 2s

2119 | 2120 PWS/RH

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 2119 XB=2.8K(41) NOT RECOVERABLE  
[2] S/C 31=GS-4B @ 2210 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: 01/12/00 - 08:07

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  
JANUARY 26, 2000  
026-027

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 48s

1200 RTLTL=21h 18m 48s

0000 RTLTL=21h 18m 46s

VOYAGER 1

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

FDSL : 11AF

↓ 1940 SLEW->HELIO-9A

SLEW->HELIO-10A 0740 ↓

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

1045 | ----- 14 [T] -----

1545

1515 | --- 15 [D] --- | 1750

0250 | ----- 63 [D] ----- | 0545

DSN COVERAGE  
HPTXR

32

43 [D] - | 0930

0245 | ----- 43 [o] -----

HPTXR

RTLTL : 16h 52m 2s

1200 RTLTL=16h 52m 4s

0000 RTLTL=16h 52m 4s

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: 01/12/00 - 08:07

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 27, 2000  
027-028

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 46s

1200 RTLTL=21h 18m 46s

0000 RTLTL=21h 18m 46s

↓ 0340 SLEW->MIDPT-A

VOYAGER 1 - - TLC (SHORT-FORM) - + D/L - | 1247

SLEW->HELIO-11A 0740 ↓

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 1055 |----- 15 [D] -----| 1410 0530 |--- 65 [D] ---|

1350 |----- 14 [D] -----| 1755

0245 |----- 63 [D] -----| 0545

DSN COVERAGE HPTXR

32 43 [o] - | 0930

1715 |----- 43 [B] -----| 2100

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

HPTXR

1200 RTLTL=16h 52m 6s

0000 RTLTL=16h 52m 8s

RTLTL : 16h 52m 4s

VOYAGER 2

▼ 1807 DUMMY (BRACKETED 5 MIN 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: 01/12/00 - 08:07

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 28, 2000  
028-029

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 46s

VOYAGER 1

FDSL : 11AF

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

↓ 1228 GYRO INIT  
↓ 1228 GYROS AB ON  
↓ 1238 GYRO FAULT TEST

1332 || 1335 CCSTIM(B)

↓ 1940 SLEW->HELIO-12A

SLEW->HELIO-13A 0740 ↓

▼ 1600 DUMMY (13:18)

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31 -----| 0855 65 [D] -----| 0240 |----- 63 [D] -----|

1020 |----- 14 -----| 1810

HPTXR  
DSN COVERAGE

32 45 [D] | 0910 -----| 0355 |----- 43 [o] -----|

HPTXR

RTLT : 16h 52m 8s

VOYAGER 2

FDSL : 11AF

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

1200 RTLT=16h 52m 10s

0000 RTLT=16h 52m 10s

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

VOYAGER COVERAGE

----- ON CALL ----- | VGR | 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: 01/12/00 - 08:07

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  
JANUARY 29, 2000  
029-030

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 44s

1200 RTLTL=21h 18m 42s

0000 RTLTL=21h 18m 40s

VOYAGER 1

↓ 1940 SLEW->HELIO-14A

SLEW->HELIO-15A 0740 ↓

FDSL : 11AF

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

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31 ----- 63 [D] ----- | 1055 ----- 0240 | ----- 63 [D] -----

1035 |----- 14 [D] ----- | 2210

DSN COVERAGE  
HPTXR

32 43 [o] | 0915

0100 |----- 43 [o] ----- | 0445

HPTXR

RTLTL : 16h 52m 10s

1200 RTLTL=16h 52m 12s

0000 RTLTL=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: 01/12/00 - 08:07

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  
JANUARY 30, 2000  
030-031

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 40s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A034  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : ON

1200 RTLT=21h 18m 40s  
 0000 RTLT=21h 18m 38s

↓ 1940 SLEW->HELIO-16A  
 SLEW->HELIO-17A 0740 ↓

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

DSN COVERAGE HPTXR

31 ----- 63 [D] ----- | 1055  
 1225 |----- 14 [D] ----- | 2210  
 0230 |----- 63 [D] -----

32 1700 |----- 45 [D] ----- | 2020

HPTXR

RTLT : 16h 52m 14s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B106  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

1200 RTLT=16h 52m 14s  
 0000 RTLT=16h 52m 16s

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