

ISSUE DATE: 01/10/02 - 09:45

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 10, 2002  
010-011

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 : 23h 18m 58s

1200 RTLTL=23h 18m 58s

0000 RTLTL=23h 18m 58s

VOYAGER 1

S/C 31 STATUS
FDS CLOCK DRIFT: ADD TO S/C EVENT ERT: -23.085 sec
ROLLREF = RIGIL KENTAURUS

FDSL : 11AF

TLC (SHORT-FORM) -----| D/L -| 1922

CCSL : A041  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

\*  
1539 || 1543 CCS CHKSUM

\*  
1546 || 1553 MRO ADDR 5630

\*  
1558 || 1605 MRO ADDR 5670

\* 1510 1616

FDS MODE  
XB DATA RATE (MI)

CR-5T

EL-40

CR-5T

160 (32)

40(30)

160(32)

31 -- 65 [D] --| 0945

1245 |----- 25 [D] -----| 1930

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

DSN COVERAGE  
HPTXR

32

2115 |----- 45 [D] -----| 0340

0615 |--- 34 [D] ---|

HPTXR

RTLTL : 18h 32m 56s

1200 RTLTL=18h 33m 0s

0000 RTLTL=18h 33m 4s

VOYAGER 2

S/C 32 STATUS
FDS CLOCK DRIFT: ADD TO S/C EVENT ERT: -96.049 sec
ROLLREF = VEGA

FDSL : 11AF

CCSL : B114  
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: 01/10/02 - 09:45

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 11, 2002  
011-012

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 : 23h 18m 58s

1200 RTLTL=23h 19m 0s

0000 RTLTL=23h 19m 0s

VOYAGER 1

0510 | 0511 PWS/RH

FDSL : 11AF

0207 | TAPPOS | 0344

CCSL : A041  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

TAPPOS 0717 | - - -

FDS MODE  
XB DATA RATE (MI)

CR-5T

CR-5T

160(32)

160(32)

31

65 [D] - - | 0945 1240 | - - - - - 15 [D] - - - - - | 1735

1330 | - 25[D,2] - - | 1530

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

0935 | - - - - - 63 [D] - - - - - | 1300

HPTXR

DSN COVERAGE

32

34 [D] - - - | 1015

1905 | - - - - - 43 [o] - - - - - | 0255

HPTXR

RTLTL : 18h 33m 4s

1200 RTLTL=18h 33m 8s

0000 RTLTL=18h 33m 12s

VOYAGER 2

FDSL : 11AF

TAPPOS 0708 - 0722 | |

CCSL : B114  
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

[1] S/C 31=GS-4B @ 0510 XB=2.8K(41) NOT RECOVERABLE  
[2]NMC D1.3.1 TEST TO BROADCAST 5

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: 01/10/02 - 09:45

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 12, 2002  
012-013

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 : 23h 19m 0s

1200 RTLT=23h 19m 0s

0000 RTLT=23h 19m 0s

VOYAGER 1

FDSL : 11AF

CCSL : A041

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

-----| 0907 TAPPOS

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

--- 65 [D] ---| 1015

1255

-----|

25 [D]

-----|

2205

0350

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

DSN COVERAGE  
HPTXR

32

1800

-----|

45 [D]

-----|

0220

HPTXR

RTLT : 18h 33m 12s

1200 RTLT=18h 33m 16s

0000 RTLT=18h 33m 18s

VOYAGER 2

1009 | 1010 PWS/RH

FDSL : 11AF

CCSL : B114

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

1217 | 1218 TAPPOS

1009  
GS-4B 1010

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 @ 1009 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: 01/10/02 - 09:45

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 13, 2002  
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

RTLT : 23h 19m 0s

1200 RTLT=23h 19m 0s

0000 RTLT=23h 19m 0s

VOYAGER 1

FDSL : 11AF

CCSL : A041  
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

0510 |----- 65 [D] -----

DSN COVERAGE  
HPTXR

32

1800 |----- 43 [D] ----- | 2345

2345 |----- 45 [D] ----- | 0335

HPTXR

RTLT : 18h 33m 18s

1200 RTLT=18h 33m 22s

0000 RTLT=18h 33m 26s

VOYAGER 2

FDSL : 11AF

CCSL : B114  
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: 01/10/02 - 09:45

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 14, 2002  
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

RTLTL : 23h 19m 0s

1200 RTLTL=23h 19m 0s

0000 RTLTL=23h 19m 0s

VOYAGER 1

↓ 2049 BEGIN SEQUENCE A042

↓ 0420 BAY 1 HTR OFF

↓ 0424 X/B HI POWER

FDSL : 11AF

CCSL : A041  
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] - | 0935

1245 | ----- 25 [D] ----- | 2000

0405 | ----- 63 [D] -----

DSN COVERAGE  
HPTXR

32

1805 | ----- 45 [D] ----- | 0115

HPTXR

RTLTL : 18h 33m 26s

1200 RTLTL=18h 33m 30s

0000 RTLTL=18h 33m 32s

VOYAGER 2

FDSL : 11AF

CCSL : B114  
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: 01/10/02 - 09:45

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 15, 2002  
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

RTLTL : 23h 19m 0s

1200 RTLTL=23h 19m 2s

0000 RTLTL=23h 19m 2s

VOYAGER 1

2246 | 2247 PWS/RH

FDSL : 11AF

CCSL : A042  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10/ .25  
GYROS : OFF

0640 | TAPPOS

2246  
GS-4B 2247

FDS MODE  
XB DATA RATE (MI)

CR-5T

CR-5T

160(32)

160(32)

31 - - 63 [D] - - | 0935

1225 | - - - - - 25 [D] - - - - - | 1715

0505 | - - - - 65 [D] - - - -

DSN COVERAGE  
HPTXR

32

1800 | - - - - - 43 [o] - - - - - | 0230

HPTXR

RTLTL : 18h 33m 32s

1200 RTLTL=18h 33m 36s

0000 RTLTL=18h 33m 40s

VOYAGER 2

2146 | 2146 PWS/RH

FDSL : 11AF

CCSL : B114  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

2146  
GS-4B 2146

FDS MODE  
XB DATA RATE (MI)

CR-5T

CR-5T

160(32)

160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 2146 XB=2.8K(41) NOT RECOVERABLE  
[2] S/C 31=GS-4B @ 2246 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: 01/10/02 - 09:45

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 16, 2002  
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

RTLTL : 23h 19m 2s

1200 RTLTL=23h 19m 2s

0000 RTLTL=23h 19m 2s

VOYAGER 1

↓ 1300 YAW=.05

↓ 1918 YAW=.10

0540- 0718 | TAPPOS |

FDSL : 11AF

U/L 1415 |----- TLC (SHORT-FORM) -----

CCSL : A042

▼ 1400 DUMMY (13:19)

TWNC : ON

SB : OFF XB : HI

PYR : .05/ .10/ .25

GYROS : OFF

---|0847 TAPPOS

1311 |----- PLAYBACK -----| 1908

FDS MODE

XB DATA RATE (MI)

CR-5T

160(32)

PB-14

1.4K(39)

CR-5T

160(32)

31

-- 65 [D] -- | 0935

1200 |----- 14 -----| 2000

0500 |----- 65 [D] -----

DSN COVERAGE

HPTXR

32

1915 |----- 43 [o] -----| 0200

HPTXR

RTLTL : 18h 33m 40s

1200 RTLTL=18h 33m 42s

0000 RTLTL=18h 33m 46s

VOYAGER 2

FDSL : 11AF

CCSL : B114

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: 01/10/02 - 09:45

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 17, 2002  
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

RTLTL : 23h 19m 2s

1200 RTLTL=23h 19m 0s

0000 RTLTL=23h 19m 0s

VOYAGER 1

FDSL : 11AF

----- TLC (SHORT-FORM) ----- | D/L - | 1447

CCSL : A042  
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] - | 0925

1235 | ----- 25 [D] ----- | 1655

0455 | ----- 65 [D] -----

HPTXR  
DSN COVERAGE

32

1755 | ----- 43 [B] ----- | 0225

HPTXR

RTLTL : 18h 33m 46s

1200 RTLTL=18h 33m 48s

0000 RTLTL=18h 33m 52s

VOYAGER 2

FDSL : 11AF

CCSL : B114  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

▼ 0047 DUMMY (5 MIN BRACKETED 19:21)

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: 01/10/02 - 09:45

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 18, 2002  
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 : 23h 19m 0s

1200 RTLTL=23h 19m 0s

0000 RTLTL=23h 19m 0s

0446 | 0447 PWS/RH

VOYAGER 1

FDSL : 11AF

0143 | TAPPOS | 0320

TAPPOS 0653 | - - - -

CCSL : A042  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10 / .25  
GYROS : OFF

0446  
GS-4B 0447

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

CR-5T  
160(32)

31 65 [D] - | 0925

1215 | - - - - - 25 [D] - - - - - | 1545

0435 | - - - - - 65 [D] - - - - -

DSN COVERAGE  
HPTXR

32

1825 | - - - - - 34 [D] - - - - - | 2335

HPTXR

RTLTL : 18h 33m 52s

1200 RTLTL=18h 33m 54s

0000 RTLTL=18h 33m 56s

VOYAGER 2

FDSL : 11AF

TAPPOS 0644 | | 0658

CCSL : B114  
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

[1] S/C 31=GS-4B @ 0446 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: 01/10/02 - 09:45

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 19, 2002  
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

RTLT : 23h 19m 0s

1200 RTLT=23h 19m 0s

0000 RTLT=23h 19m 0s

VOYAGER 1

FDSL : 11AF

CCSL : A042

TWNC : ON

SB : OFF XB : HI

PYR : .05/ .10 / .25

GYROS : OFF

--- | 0844 TAPPOS

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 65 [D] - | 0925

1225 | ----- 25 [D] ----- | 2000

0435 | ----- 65 [D] -----

DSN COVERAGE  
HPTXR

32

1735 | ----- 43 [D] ----- | 2300

HPTXR

RTLT : 18h 33m 56s

1200 RTLT=18h 34m 0s

0000 RTLT=18h 34m 2s

VOYAGER 2

0946 | 0947 PWS/RH

FDSL : 11AF

1154 | 1154 TAPPOS

CCSL : B114

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

0946  
GS-4B 0947

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 @ 0946 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: 01/10/02 - 09:45

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 20, 2002  
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

RTLT : 23h 19m 0s

1200 RTLT=23h 19m 0s

0000 RTLT=23h 19m 0s

VOYAGER 1

FDSL : 11AF

CCSL : A042  
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] --- | 0955

1220 |----- 25 [D] -----| 2000

0435 |----- 65 [D] -----|

DSN COVERAGE  
HPTXR

32

1735 |----- 43[o] -----| 0320

HPTXR

RTLT : 18h 34m 2s

1200 RTLT=18h 34m 4s

0000 RTLT=18h 34m 8s

VOYAGER 2

FDSL : 11AF

CCSL : B114  
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: 01/10/02 - 09:45

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 21, 2002  
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

RTLTL : 23h 19m 0s

1200 RTLTL=23h 18m 58s

0000 RTLTL=23h 18m 58s

↓ 0335 SLEW->Lam Lib  
SLEW->Lam Lib bkg 0635 ↓

VOYAGER 1

FDSL : 11AF

CCSL : A042  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

0326

UV-5A  
600(36)

31 --- 65 [D] --- | 0955

1210 |----- 25 [D] ----- | 1715

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

DSN COVERAGE  
HPTXR

32

1810 |----- 34 [D] ----- | 2110

2220 |----- 45 [D] ----- | 0330

HPTXR

RTLTL : 18h 34m 8s

1200 RTLTL=18h 34m 10s

0000 RTLTL=18h 34m 12s

VOYAGER 2

FDSL : 11AF

CCSL : B114  
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

**JPL HOLIDAY**

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: 01/10/02 - 09:45

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 22, 2002  
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 : 23h 18m 58s

↓ 0910 SLEW->HELIO-6B

2222 | 2222 PWS/RH

VOYAGER 1

FDSL : 11AF

CCSL : A042  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10 / .25  
GYROS : OFF

2222  
GS-4B 2222

FDS MODE	0916			
XB DATA RATE (MI)	UV-5A 600(36)	CR-5T 160(32)		CR-5T 160(32)

DSN COVERAGE	31	63 [D]   0915	1200   ----- 25 [D] -----   1640	2000   ----- 45 [D] -----   0225
	HPTXR			
	32		1920   ----- 43 [D] -----   0315	
	HPTXR			

RTLTL : 18h 34m 12s

1200 RTLTL=18h 34m 14s

0000 RTLTL=18h 34m 16s

2122 | 2123 PWS/RH

VOYAGER 2

FDSL : 11AF

CCSL : B114  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

2122  
GS-4B 2123

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

VOYAGER COVERAGE ----- ON CALL -----

NOTES

- [1] S/C 32=GS-4B @ 2122 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 2222 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: 01/10/02 - 09:45

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 23, 2002  
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 : 23h 18m 58s

1200 RTLT=23h 18m 56s

0000 RTLT=23h 18m 56s

U/L 0735 | -

VOYAGER 1

FDSL : 11AF

▼ 0400 DUMMY (NO D/L)

CCSL : A042  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1200 |----- 15 [D] -----| 1720

0330 |----- 63 [T] -----|

DSN COVERAGE  
HPTXR

32

1730 |----- 43 [B] -----| 0330

HPTXR

RTLT : 18h 34m 16s

1200 RTLT=18h 34m 20s

0000 RTLT=18h 34m 22s

VOYAGER 2

FDSL : 11AF

▼ 2247 DUMMY (5 MIN BRACKETED 17:22)

CCSL : B114  
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 - - | - 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: 01/10/02 - 09:45

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 24, 2002  
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

RTLT : 23h 18m 56s

1200 RTLT=23h 18m 56s

0000 RTLT=23h 18m 54s

VOYAGER 1 U/L

TLC (SHORT-FORM)

D/L

FDSL : 11AF

CCSL : A042  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 0815 63 [T]

1215 |----- 25 [D] -----| 1930

0640 | 63 [D] |

DSN COVERAGE HPTXR

32

1715 |----- 45 [D] -----| 0335

HPTXR

RTLT : 18h 34m 22s

1200 RTLT=18h 34m 24s

0000 RTLT=18h 34m 26s

VOYAGER 2

FDSL : 11AF

CCSL : B114  
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: 01/10/02 - 09:45

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

<p>FRIDAY JANUARY 25, 2002 025-026</p>	
<p>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</p> <p>RTLT : 23h 18m 54s</p> <p>VOYAGER 1</p> <p>FDSL : 11AF</p> <p>CCSL : A042 TWNC : ON SB : OFF XB : HI PYR : .05/ .10 / .25 GYROS : OFF</p> <p>FDS MODE</p> <p>XB DATA RATE (MI)</p>	<p>1200 RTLT=23h 18m 54s</p> <p>0000 RTLT=23h 18m 52s</p> <p>↓ 1239 PITCH=.10 ↓ 1240 GYROS AB ON ↓ 1241 GYRO INIT ↓ 1250 GYRO FAULT TEST</p> <p>1344    1350 CCSTIM(B)</p> <p>0119   TAPPOS   0256 0629 - 0751   TAPPOS  </p> <p>0422   0422 PWS/RH</p> <p>0422 GS-4B 0422</p> <p>CR-5T 160(32) CR-5T 160(32)</p>
<p>31</p> <p>DSN COVERAGE</p> <p>HPTXR</p> <p>32</p> <p>HPTXR</p>	<p>63 [D]   0915 1155   ----- 15 [D] -----   1645</p> <p>1815   ----- 34 -----   0215</p> <p>0425   ----- 65 [D] -----</p>
<p>RTLT : 18h 34m 26s</p> <p>VOYAGER 2</p> <p>FDSL : 11AF</p> <p>CCSL : B114 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF</p> <p>FDS MODE</p> <p>XB DATA RATE (MI)</p>	<p>1200 RTLT=18h 34m 28s</p> <p>0000 RTLT=18h 34m 30s</p> <p>TAPPOS 0620   0635</p> <p>CR-5T 160(32)</p>
<p>VOYAGER COVERAGE</p>	<p>----- ON CALL -----   VGR   ----- ON CALL -----</p>
<p>NOTES</p>	<p>[1] S/C 31=GS-4B @ 0422 XB=2.8K(41) NOT RECOVERABLE</p>
<p>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</p>	



ISSUE DATE: 01/10/02 - 09:45

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 26, 2002  
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 : 23h 18m 52s

1200 RTLTL=23h 18m 52s

0000 RTLTL=23h 18m 52s

VOYAGER 1

FDSL : 11AF

CCSL : A042  
TWNC : ON  
SB : OFF XB : HI  
PYR : .10 /.10 /.25  
GYROS : ON

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 -- 65 [D] - | 0940

1145 |----- 15 [D] -----| 1930

1910 |----- 45 [D] -----| 2340

DSN COVERAGE  
HPTXR

32

1810 |----- 34 [o] -----| 0145

HPTXR

RTLTL : 18h 34m 30s

1200 RTLTL=18h 34m 32s

0000 RTLTL=18h 34m 32s

VOYAGER 2

0922 | 0923 PWS/RH

FDSL : 11AF

CCSL : B114  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1130 | 1130 TAPPOS

0922  
GS-4B 0923

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 @ 0922 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: 01/10/02 - 09:45

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 27, 2002  
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

RTLT : 23h 18m 52s

1200 RTLT=23h 18m 50s

0000 RTLT=23h 18m 50s

VOYAGER 1

FDSL : 11AF

CCSL : A042  
TWNC : ON  
SB : OFF XB : HI  
PYR : .10 / .10 / .25  
GYROS : ON

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1220 |----- 25 [D] -----| 2000

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

DSN COVERAGE HPTXR

32

1715 |----- 45 [D] -----| 0335

HPTXR

RTLT : 18h 34m 32s

1200 RTLT=18h 34m 34s

0000 RTLT=18h 34m 36s

VOYAGER 2

FDSL : 11AF

CCSL : B114  
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