

ISSUE DATE: 12/18/02 - 13:05

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 2, 2003  
002-003

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 : 24h 18m 38s

1200 RTLTL=24h 18m 40s

0000 RTLTL=24h 18m 42s

VOYAGER 1

FDSL : 11AF

CCSL : A045  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : BC ON

S/C 31 STATUS

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

ROLLREF = RIGIL  
KENTAURUS

▼ 1930 DUMMY (19:49)

U/L 2100 | - | - - - - - TLC (SHORT-FORM) - - - - -

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31

1730 | - - - - - 24 [T] - - - - - 2235

2215 | - - - - - 34 [D] - - - - - 0125

DSN COVERAGE  
HPTXR

32

- 45 [D] - | 0940

0225 | - - - - - 34 [o] - - - - -

HPTXR

RTLTL : 19h 23m 14s

1200 RTLTL=19h 23m 18s

0000 RTLTL=19h 23m 24s

VOYAGER 2

FDSL : 11AF

CCSL : B118  
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: sec

ROLLREF = VEGA

34M CMD TEST (01:43) 0620 ▼

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

VOYAGER COVERAGE

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

| - VGR - | - - - - -

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

| - 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: 12/18/02 - 13:05

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 3, 2003 003-004</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>RTLTL : 24h 18m 42s</p> <p>VOYAGER 1</p> <p>FDSL : 11AF</p> <p>CCSL : A045 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : BC ON</p> <p>FDS MODE XB DATA RATE (MI)</p>	<p>1200 RTLTL=24h 18m 42s</p> <p>1516 ALL DB=.05 ↓ 1532 AAI ↓ 1610 GYROS OFF ↓ 1610 CRU ↓ 1608 RAI ↓ 1619 ROLL=.25 ↓ 1619 YAW=.10</p> <p>0349   --- TAPPOS ---   0649</p> <p>1533   - -   1610 ASCAL</p> <p>PWS/RH 0652   0652</p> <p>0652 GS-4B 0652</p> <p>----- TLC (SHORT-FORM) ----- † D/L -  2246</p> <table border="1"> <tr> <td>1501</td> <td>1613</td> </tr> <tr> <td>CR-5T</td> <td>EL-40</td> </tr> <tr> <td>160 (32)</td> <td>40(30)</td> </tr> <tr> <td>CR-5T</td> <td>CR-5T</td> </tr> <tr> <td>160(32)</td> <td>160(32)</td> </tr> </table>	1501	1613	CR-5T	EL-40	160 (32)	40(30)	CR-5T	CR-5T	160(32)	160(32)
1501	1613										
CR-5T	EL-40										
160 (32)	40(30)										
CR-5T	CR-5T										
160(32)	160(32)										
<p>DSN COVERAGE</p> <p>HPTXR</p> <p>HPTXR</p>	<p>31</p> <p>1335   - - - - - 63 [D] - - - - -   1630</p> <p>1915   - - - - - 15 [D] - - - - -   2325</p> <p>32</p> <p>--- 34 [o] ---   1020</p> <p>0125   - - - - - 45 [D] - - - - -</p>										
<p>RTLTL : 19h 23m 24s</p> <p>VOYAGER 2</p> <p>FDSL : 11AF</p> <p>CCSL : B118 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF</p> <p>FDS MODE XB DATA RATE (MI)</p>	<p>1200 RTLTL=19h 23m 28s</p> <p>0000 RTLTL=19h 23m 34s</p> <table border="1"> <tr> <td>CR-5T</td> </tr> <tr> <td>160 (32)</td> </tr> </table>	CR-5T	160 (32)								
CR-5T											
160 (32)											
<p>VOYAGER COVERAGE</p>	<p>----- ON CALL ----- † - VGR - † ----- ON CALL -----</p>										
<p>NOTES</p>	<p>[1] S/C 31=GS-4B @ 0652 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31=D/L AGC VARIATION EXPECTED DURING ASCAL (15:33-16:10)</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: 12/18/02 - 13:05

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 4, 2003  
004-005

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 : 24h 18m 44s

1200 RTLTL=24h 18m 46s

0000 RTLTL=24h 18m 46s

VOYAGER 1

FDSL : 11AF

0859 | TAPPOS - | 1049

CCSL : A045  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1355 |-----25 [D]-----| 2245

DSN COVERAGE  
HPTXR

32

--- 45 [D] --- | 1040

2330 |-----34 [D]-----|

HPTXR

RTLTL : 19h 23m 34s

1200 RTLTL=19h 23m 38s

0000 RTLTL=19h 23m 44s

VOYAGER 2

FDSL : 11AF

CCSL : B118  
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: 12/18/02 - 13:05

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 5, 2003  
005-006

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 : 24h 18m 46s

1200 RTLT=24h 18m 48s

0000 RTLT=24h 18m 48s

VOYAGER 1

FDSL : 11AF

CCSL : A045  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1335 | --- 63 [D] --- | 1620

1600 | ----- 25 [D] ----- | 2250

DSN COVERAGE HPTXR

32

--- 34 [D] --- | 1010

0520 | --- 45 [D] ---

HPTXR

RTLT : 19h 23m 44s

1200 RTLT=19h 23m 48s

0000 RTLT=19h 23m 52s

VOYAGER 2

FDSL : 11AF

CCSL : B118  
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: 12/18/02 - 13:05

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 6, 2003  
006-007

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 : 24h 18m 48s

1200 RTLT=24h 18m 50s

0000 RTLT=24h 18m 50s

VOYAGER 1

FDSL : 11AF

CCSL : A045  
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 - 1520

1725 |----- 25 [D] ----- | 2245

0045 |----- 45 [D] ----- | 0340

HPTXR

DSN COVERAGE

32

---- 45 [D] ---- | 1030

0500 |----- 34 [o] -----

HPTXR

RTLT : 19h 23m 52s

1200 RTLT=19h 23m 58s

0000 RTLT=19h 24m 2s

VOYAGER 2

FDSL : 11AF

CCSL : B118  
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: 12/18/02 - 13:05

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 7, 2003  
007-008

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 : 24h 18m 50s

VOYAGER 1

FDSL : 11AF

CCSL : A045  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

1200 RTLTL=24h 18m 52s

0000 RTLTL=24h 18m 52s

- ▼ 1408 DUMMY (14:27)
- ▼ 1413 EL-40 (14:33)
- ▼ 1428 CCSL A046 (14:47)
- ▼ 1446 MRO TIC (15:05)
- ▼ 1452 CR-5T (15:11)

0608 | - TAPPOS -

U/L 1505 | - | ----- TLC (SHORT-FORM) -----

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

CR-5T  
160(32)

0028  
GS-4B 0028

31

1340 | --- 63 [T] --- | 1610

1550 | ----- 25 [D] ----- | 2050

2030 | ----- 45 [D] ----- | 0030

DSN COVERAGE  
HPTXR

32

--- 34 [0] --- | 1000

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

HPTXR

RTLTL : 19h 24m 2s

VOYAGER 2

FDSL : 11AF

CCSL : B118  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

1200 RTLTL=19h 24m 6s

0000 RTLTL=19h 24m 10s

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160 (32)

CR-5T  
160(32)

2323  
GS-4B 2324

VOYAGER COVERAGE

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

NOTES

- [1] S/C 32=GS-4B @ 2323 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 0028 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: 12/18/02 - 13:05

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 8, 2003  
008-009

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 : 24h 18m 52s

VOYAGER 1

FDSL : 11AF

CCSL : A045  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

1200 RTLT=24h 18m 54s

0000 RTLT=24h 18m 54s

1643 | PLSCAL -| 1825  
1643 |---- MAGCAL ----| 1945  
1643 |---- PESCAL ----| 2003

\*  
1500 || 1504 CCS CHKSUM

\*  
1507 | 1508 CCS MRO TIC

-- | 0842 TAPPOS

----- TLC (SHORT-FORM) ----- + D/L -| 1651

\* 1433 \*  
EL-40 1512

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

CR-5T  
160(32)

31

1340 |----- 25 [D] -----| 2240

DSN COVERAGE  
HPTXR

32

--- 45 [D] --- | 1025

1840 |--- 45 [D] ---| 2045

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

HPTXR

RTLT : 19h 24m 10s

VOYAGER 2

FDSL : 11AF

CCSL : B118  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

1200 RTLT=19h 24m 14s

0000 RTLT=19h 24m 18s

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: 12/18/02 - 13:05

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 9, 2003  
009-010

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 : 24h 18m 54s

1200 RTLT=24h 18m 54s

0000 RTLT=24h 18m 56s

VOYAGER 1

FDSL : 11AF

CCSL : A045  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1630 |-----25 [D]-----| 2235

0045 |-----45 [D]-----| 0335

DSN COVERAGE  
HPTXR

32

-----| 0855 45 [D]

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

HPTXR

RTLT : 19h 24m 18s

1200 RTLT=19h 24m 22s

0000 RTLT=19h 24m 28s

VOYAGER 2

FDSL : 11AF

CCSL : B118  
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: 12/18/02 - 13:05

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 10, 2003  
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

RTLT : 24h 18m 56s

1200 RTLT=24h 18m 56s

0000 RTLT=24h 18m 56s

VOYAGER 1

PWS/RH 0628 | 0628

FDSL : 11AF

0325 | - TAPPOS - | 0516

CCSL : A045  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

0628  
GS-4B 0628

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

CR-5T  
160(32)

31

1320 | - - - - 63 [D] - - - - | 1600

2145 | - - - - - 34 [D] - - - - - | 0150

DSN COVERAGE  
HPTXR

32

- - - 45 [D] - - - | 1015

0040 | - - - - - 45 [D] - - - - -

HPTXR

RTLT : 19h 24m 28s

1200 RTLT=19h 24m 32s

0000 RTLT=19h 24m 36s

VOYAGER 2

FDSL : 11AF

CCSL : B118  
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 @ 0628 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: 12/18/02 - 13:05

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 11, 2003  
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 : 24h 18m 56s

1200 RTLTL=24h 18m 58s

0000 RTLTL=24h 18m 58s

VOYAGER 1

FDSL : 11AF

- - TAPPOS - - 0835 - 1039

CCSL : A045  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1320 | --- 63 [D] --- | 1555

1535 | ----- 25 [D] ----- | 2225

DSN COVERAGE  
HPTXR

32

--- 45 [D] --- | 1015

2200 | ----- 34 [D] -----

HPTXR

RTLTL : 19h 24m 36s

1200 RTLTL=19h 24m 38s

0000 RTLTL=19h 24m 42s

VOYAGER 2

FDSL : 11AF

CCSL : B118  
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: 12/18/02 - 13:05

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 12, 2003  
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 : 24h 18m 58s

1200 RTLT=24h 18m 58s

VOYAGER 1

FDSL : 11AF

CCSL : A045  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1315 | --- 63 [D] --- | 1550

1530 | ----- 25 [D] ----- | 2215

HPTXR

DSN COVERAGE

32

--- | 0845 34 [D]

0510 | --- 45 [D] ---

HPTXR

RTLT : 19h 24m 42s

1200 RTLT=19h 24m 46s

0000 RTLT=19h 24m 50s

VOYAGER 2

FDSL : 11AF

CCSL : B118  
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: 12/18/02 - 13:05

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 13, 2003  
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 : 24h 18m 58s

VOYAGER 1

FDSL : 11AF

CCSL : A045  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31

1845 |----- 15 [D] -----| 2245

DSN COVERAGE HPTXR

32

0510 |----- 45 [D] -----

-- 45 [D] - | 0935

HPTXR

RTLTL : 19h 24m 50s

VOYAGER 2

FDSL : 11AF

CCSL : B118  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

| 1200 RTLTL=19h 24m 54s

| 0000 RTLTL=19h 24m 58s

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: 12/18/02 - 13:05

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>TUESDAY JANUARY 14, 2003 014-015</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>RTLTL : 24h 19m 0s</p> <p>VOYAGER 1</p> <p>FDSL : 11AF</p> <p>CCSL : A046 TWNC : ON SB : OFF XB : LOW PYR : .05 / .10 / .25 GYROS : OFF</p>	<p>1200 RTLTL=24h 19m 0s</p> <p>0000 RTLTL=24h 19m 0s</p> <p>↓ 1235 BAY 1 HTR OFF ↓ 1239 X/B HI POWER ↓ 1510 YAW=.05</p> <p>2110    2111 TAPPOS</p> <p>U/L 2050  ----- TLC (SHORT-FORM) -----</p> <p>↓ 2044 YAW=.10</p> <p>▼ 1800 DUMMY (18:19)</p> <p>0004   0005 PWS/RH</p> <p>1521  ----- PLAYBACK -----  2004</p>
<p>FDS MODE</p> <p>XB DATA RATE (MI)</p>	<p>1521</p> <p>2004</p> <p>0004 GS-4B</p> <p>0005</p> <p>CR-5T</p> <p>160(32)</p> <p>PB-14</p> <p>1.4K(39)</p> <p>CR-5T</p> <p>160(32)</p> <p>CR-5T</p> <p>160(32)</p>
<p>31</p> <p>DSN COVERAGE</p> <p>HPTXR</p>	<p>1220  ----- 25 [D] -----  1520</p> <p>1500  ----- 14 [T] -----  2250</p>
<p>32</p> <p>DSN COVERAGE</p> <p>HPTXR</p>	<p>45 [D] --   1000</p> <p>2205  ----- 34 [D] -----  0445</p> <p>0510  ----- 45 [D] -----</p>
<p>RTLTL : 19h 24m 58s</p> <p>VOYAGER 2</p> <p>FDSL : 11AF</p> <p>CCSL : B118 TWNC : ON SB : OFF XB : LOW PYR : .05 / .10 / .25 GYROS : OFF</p>	<p>1200 RTLTL=19h 25m 0s</p> <p>0000 RTLTL=19h 25m 4s</p> <p>2259   2300 PWS/RH</p> <p>0037   PLSCAL -  0219</p> <p>0037  ----- MAGCAL -----  0339</p> <p>0037  ----- PESCAL -----  0357</p>
<p>FDS MODE</p> <p>XB DATA RATE (MI)</p>	<p>2259 GS-4B</p> <p>2300</p> <p>CR-5T</p> <p>160(32)</p> <p>CR-5T</p> <p>160(32)</p>
<p>VOYAGER COVERAGE</p>	<p>----- ON CALL -----   VGR -  ON CALL  ----- VGR -----  ----- ON CALL -----</p>
<p>NOTES</p>	<p>[1] S/C 32=GS-4B @ 2259 XB=2.8K(41) NOT RECOVERABLE</p> <p>[2] S/C 31=GS-4B @ 0004 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: 12/18/02 - 13:05

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 15, 2003  
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 : 24h 19m 0s

1200 RTLT=24h 19m 0s

0000 RTLT=24h 19m 0s

VOYAGER 1

FDSL : 11AF

----- TLC (SHORT-FORM) ----- | D/L -| 2237

↓ 1645 X/B LOW POWER

↓ 1649 BAY 1 HTR ON

CCSL : A046  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05 / .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1630 |----- 15 [D] -----| 2240

DSN COVERAGE HPTXR

32

--- 45 [D] --- | 1000

0100 - 0755 |----- 34 [o] -----| 45 [D] 0735 |

HPTXR

RTLT : 19h 25m 4s

1200 RTLT=19h 25m 8s

0000 RTLT=19h 25m 10s

VOYAGER 2

FDSL : 11AF

CCSL : B118  
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: 12/18/02 - 13:05

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 16, 2003  
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 : 24h 19m 0s

1200 RTLT=24h 19m 0s

0000 RTLT=24h 19m 0s

VOYAGER 1

FDSL : 11AF

CCSL : A046  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

2120 |----- 34 [D] -----| 0120

DSN COVERAGE HPTXR

32

45 [D] | 0925

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

HPTXR

RTLT : 19h 25m 10s

1200 RTLT=19h 25m 14s

0000 RTLT=19h 25m 18s

VOYAGER 2

FDSL : 11AF

CCSL : B118  
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: 12/18/02 - 13:05

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 17, 2003  
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 : 24h 19m 0s

1200 RTLT=24h 19m 0s

0000 RTLT=24h 19m 0s

PWS/RH 0604 | 0605

VOYAGER 1

FDSL : 11AF

0301 | - TAPPOS - | 0452

CCSL : A046  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

0604  
GS-4B 0605

FDS MODE  
XB DATA RATE (MI)

CR-5T

CR-5T

160(32)

160(32)

31

1205 | ----- 25 [D] ----- | 1545

DSN COVERAGE HPTXR

32

45 [D] | 0920

1805 | ----- 45 [D] ----- | 2350

0445 | ----- 34 [D] -----

HPTXR

RTLT : 19h 25m 18s

1200 RTLT=19h 25m 20s

0000 RTLT=19h 25m 24s

VOYAGER 2

FDSL : 11AF

CCSL : B118  
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 @ 0604 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: 12/18/02 - 13:05

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 18, 2003  
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 : 24h 19m 0s

1200 RTLTL=24h 19m 0s

0000 RTLTL=24h 19m 0s

VOYAGER 1

FDSL : 11AF

TAPPOS -- 0811 - 1015

CCSL : A046  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1240 |----- 63 [D] -----| 1530

1905 |---- 25 [D] ----| 2145

DSN COVERAGE  
HPTXR

32

34 [D] | 0920

0235 |----- 45 [D] -----

HPTXR

RTLTL : 19h 25m 24s

1200 RTLTL=19h 25m 26s

0000 RTLTL=19h 25m 30s

VOYAGER 2

FDSL : 11AF

CCSL : B118  
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: 12/18/02 - 13:05

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 19, 2003  
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 : 24h 19m 0s

1200 RTLT=24h 19m 0s

0000 RTLT=24h 18m 58s

VOYAGER 1

FDSL : 11AF

CCSL : A046  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1515 |----- 15 [D] -----| 2140

DSN COVERAGE  
HPTXR

32

-- 45 [D] - | 0940

0045 |----- 45 [D] -----|

HPTXR

RTLT : 19h 25m 30s

1200 RTLT=19h 25m 32s

0000 RTLT=19h 25m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B118  
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