

ISSUE DATE: 12/18/02 - 13:06

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
DECEMBER 26, 2002
360-361

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 12s

1200 RTLTL=24h 18m 14s

0000 RTLTL=24h 18m 16s

VOYAGER 1

FDSL : 11AF

CCSL : A045
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: sec
ROLLREF = RIGIL
KENTAURUS

↓ 1510 SLEW->HELIO-6A

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31

1350 |--- 65 [D] ---| 1610

1915 |----- 25 [D] -----| 2330

DSN COVERAGE
HPTXR

32

--- 45 [D] ---| 1010

1930 |----- 45 [D] -----| 2345

0525 |--- 45 [D] ---|

HPTXR

RTLTL : 19h 21m 56s

1200 RTLTL=19h 22m 2s

0000 RTLTL=19h 22m 8s

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

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 - 13:06

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
DECEMBER 27, 2002
361-362

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 16s

1200 RTLT=24h 18m 18s

0000 RTLT=24h 18m 20s

VOYAGER 1

↓ 1510 SLEW->HELIO-5A

↓ 2040 GYROS BC ON

0413 |-----| 0522 TAPPOS

FDSL : 11AF

↓ 2041 GYRO INIT

↓ 2050 GYRO FAULT TEST

PWS/RH 0715- 0716 |

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

0716
0715 CR-5T
GS-4B

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31

1300 |----- 63 [D] -----| 1655

2010 |----- 14 [D] -----| 0020

DSN COVERAGE
HPTXR

32

----- 45 [D] -----| 1115

1925 |----- 45 [D] -----| 0305

HPTXR

RTLT : 19h 22m 8s

1200 RTLT=19h 22m 14s

0000 RTLT=19h 22m 20s

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

[1] S/C 31=GS-4B @ 0715 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 0716 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 - 13:06

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
DECEMBER 28, 2002
362-363

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 20s

1200 RTLTL=24h 18m 22s

0000 RTLTL=24h 18m 24s

VOYAGER 1

↓ 1510 SLEW->HELIO-4A

FDSL : 11AF

0923 | TAPPOS | 1045

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1350 |-----63 [D]-----| 1645

1645 |-----25 [D]-----| 2310

DSN COVERAGE
HPTXR

32

1920 |-----45 [D]-----|

HPTXR

RTLTL : 19h 22m 20s

1200 RTLTL=19h 22m 26s

0000 RTLTL=19h 22m 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 - 13:06

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
DECEMBER 29, 2002
363-364

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 24s

1200 RTLT=24h 18m 26s

0000 RTLT=24h 18m 28s

VOYAGER 1

↓ 1510 SLEW->HELIO-3A

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1425 |----- 25 [D] -----| 2320

DSN COVERAGE
HPTXR

32

HPTXR

----- 45 [D] -----| 1100

1920 |----- 45 [D] -----| 2345

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

0400 |--- 34 [D] ---| 0540

RTLT : 19h 22m 30s

1200 RTLT=19h 22m 36s

0000 RTLT=19h 22m 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 - 13:06

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
DECEMBER 30, 2002
364-365

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 28s

1200 RTLTL=24h 18m 30s

0000 RTLTL=24h 18m 32s

VOYAGER 1

↓ 1510 SLEW->HELIO-2A

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1245 |-----65 [D]-----| 1545

1525 |-----25 [D]-----| 2310

HPTXR

DSN COVERAGE

32

45 [D] | 0920

0220 - 0745 |-----34 [D]-----|

HPTXR

RTLTL : 19h 22m 42s

1200 RTLTL=19h 22m 48s

0000 RTLTL=19h 22m 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 - 13:06

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
DECEMBER 31, 2002
365-001

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 32s

1200 RTLT=24h 18m 34s

0000 RTLT=24h 18m 36s

VOYAGER 1

↓ 1510 SLEW->HELIO-1A

↓ 2140 GYRO INIT

FDSL : 11AF

0051 | 0052 PWS/RH

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

0052
GS-4B 0052

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160(32)

160(32)

31

1330 | --- 65 [D] --- | 1545

1525 | ----- 25 [D] ----- | 2305

DSN COVERAGE
HPTXR

0345 - 0745 | ----- 45 [D] ----- |

32

HPTXR

RTLT : 19h 22m 52s

1200 RTLT=19h 22m 58s

0000 RTLT=19h 23m 4s

VOYAGER 2

2346 | 2347 PWS/RH

FDSL : 11AF

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

2346
GS-4B 2347

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 @ 2346 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 0052 XB=2.8K(41) NOT RECOVERABLE

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: 12/18/02 - 13:06

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 1, 2003
001-002

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 36s

1200 RTLT=24h 18m 36s

0000 RTLT=24h 18m 38s

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)
2000 |----- 14 [D] -----| 0000

31

DSN COVERAGE HPTXR

32

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

HPTXR

RTLT : 19h 23m 4s

1200 RTLT=19h 23m 8s

0000 RTLT=19h 23m 14s

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

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: 12/18/02 - 13:06

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

RTLT : 24h 18m 38s

1200 RTLT=24h 18m 40s

0000 RTLT=24h 18m 42s

VOYAGER 1

FDSL : 11AF

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

▼ 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

RTLT : 19h 23m 14s

1200 RTLT=19h 23m 18s

0000 RTLT=19h 23m 24s

VOYAGER 2

FDSL : 11AF

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

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 - 13:06

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> <p>CR-5T</p> <p>160(32)</p>										
<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 - 13:06

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 - 13:06

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 - 13:06

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

DSN COVERAGE
HPTXR

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

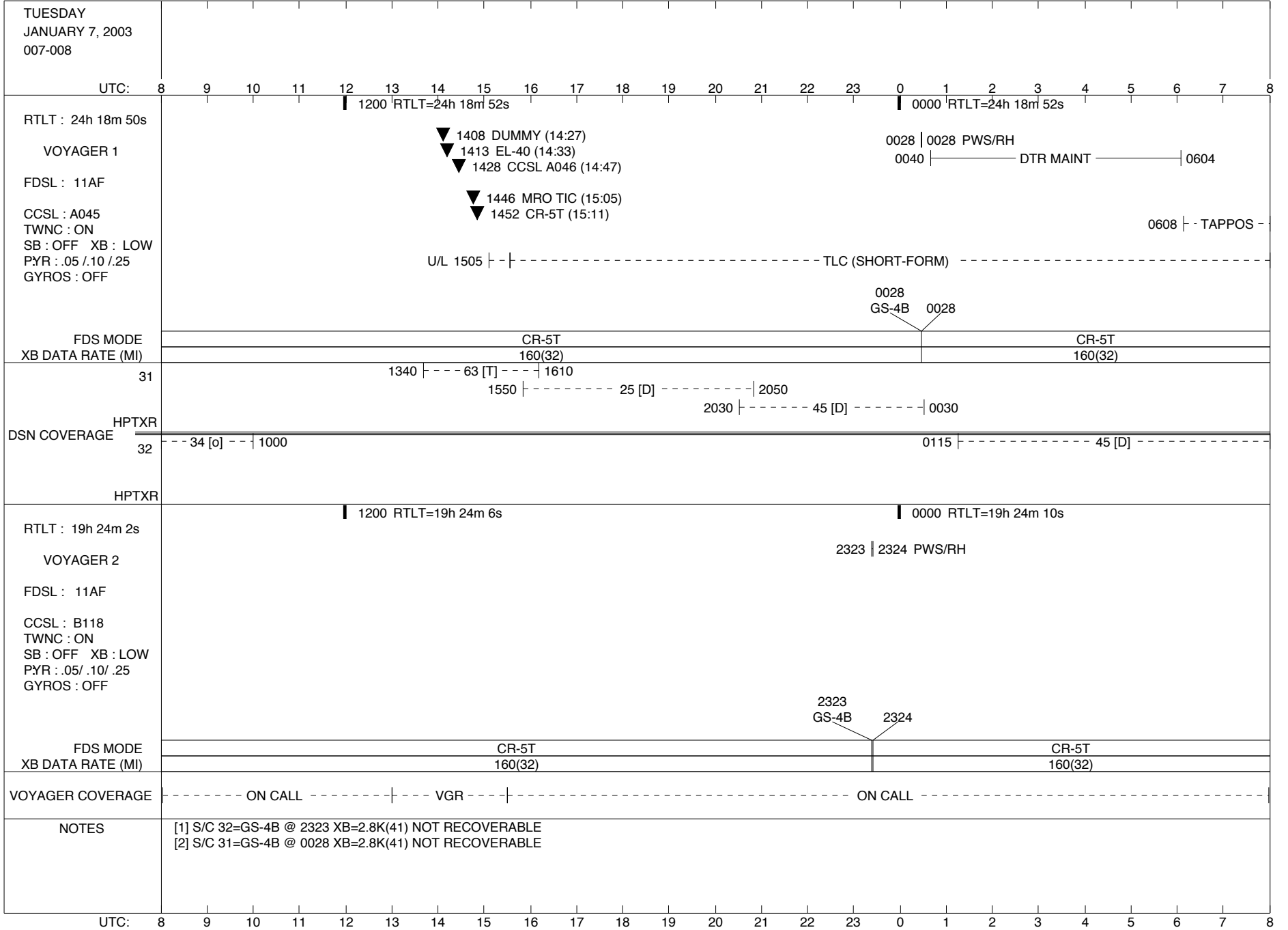
----- ON CALL -----

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 - 13:06

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



ISSUE DATE: 12/18/02 - 13:06

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

1200 RTLT=24h 18m 54s

0000 RTLT=24h 18m 54s

VOYAGER 1

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

FDSL : 11AF

*
1500 || 1504 CCS CHKSUM

CCSL : A045

*
1507 | 1508 CCS MRO TIC

TWNC : ON

-- | 0842 TAPPOS

SB : OFF XB : LOW

PYR : .05 / .10 / .25

GYROS : OFF

----- 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

1200 RTLT=19h 24m 14s

0000 RTLT=19h 24m 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 ----- |--- 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 - 13:06

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 - 13:06

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

RTLTL : 24h 18m 56s

1200 RTLTL=24h 18m 56s

0000 RTLTL=24h 18m 56s

PWS/RH 0628 | 0628

VOYAGER 1

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

RTLTL : 19h 24m 28s

1200 RTLTL=19h 24m 32s

0000 RTLTL=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 - 13:06

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 - 13:06

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

RTLTL : 24h 18m 58s

1200 RTLTL=24h 18m 58s

0000 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

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

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

DSN COVERAGE
HPTXR

32

--- | 0845 34 [D]

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

HPTXR

RTLTL : 19h 24m 42s

1200 RTLTL=19h 24m 46s

0000 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)

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