

ISSUE DATE: 07/01/03 - 07:13

PDT: 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  
JUNE 26, 2003  
177-178

UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

RTLTL : 24h 22m 36s

1200 RTLTL=24h 22m 44s

0000 RTLTL=24h 22m 50s

VOYAGER 1

↓ 0812 SLEW->HELIO-1A

FDSL : 11AF

S/C 31 STATUS

↓ 2003 GYROS BC ON

↓ 2004 GYRO INIT

↓ 2013 GYRO FAULT TEST

CCSL : A047  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: -22.350 sec

↓ 1945 PLS OFF

ROLLREF = RIGIL  
KENTAURUS

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31

----- 25 [D] ----- | 1130

1700 | ----- 63 [D] ----- | 2245

0105 | ----- 15 [D] -----

HPTXR  
DSN COVERAGE

32

| ----- 45 [D] ----- | 0730 - 1310

HPTXR

RTLTL : 19h 19m 18s

1200 RTLTL=19h 19m 20s

0000 RTLTL=19h 19m 24s

VOYAGER 2

FDSL : 11AF

S/C 32 STATUS

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: -2:38.198 min

CCSL : B120  
TWNC : ON  
SB : OFF XB : HIGH  
PYR : .05/ .10/ .25  
GYROS : OFF

ROLLREF = VEGA

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

VOYAGER COVERAGE

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

| VGR |

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

NOTES

UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

ISSUE DATE: 07/01/03 - 07:13

PDT: 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  
JUNE 27, 2003  
178-179

UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

RTLTL : 24h 22m 50s

1200 RTLTL=24h 22m 58s

0000 RTLTL=24h 23m 6s

VOYAGER 1

2054 | 2055 PWS/RH

FDSL : 11AF

1751 | | 1806 TAPPOS

2301 | 2301 TAPPOS

CCSL : A047  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : BC ON

2054  
GS-4B 2055

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160 (32)

CR-5T  
160(32)

31 -- 15 [D] - | 0840

1850 | ----- 63 [D] ----- | 2250

0420 | --- 14 [D] ---

0100 | ----- 15 [D] ----- | 0440

DSN COVERAGE  
HPTXR

32 0755 | ----- 34 [D] ----- | 1455

HPTXR

RTLTL : 19h 19m 24s

1200 RTLTL=19h 19m 26s

0000 RTLTL=19h 19m 28s

VOYAGER 2

FDSL : 11AF

CCSL : B120  
TWNC : ON  
SB : OFF XB : HIGH  
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 @ 2054 XB=2.8K(41) NOT RECOVERABLE

UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

ISSUE DATE: 07/01/03 - 07:13

PDT: 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  
JUNE 28, 2003  
179-180

UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

RTLT : 24h 23m 6s

1200 RTLT=24h 23m 14s

0000 RTLT=24h 23m 22s

VOYAGER 1

FDSL : 11AF

CCSL : A047  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : BC ON

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 14 [D] - 0830

1845 |----- 63 [D] -----| 2245

0245 |----- 25 [D] -----| 0600

DSN COVERAGE  
HPTXR

32 |----- 45 [D] -----| 0725- 1210

1620 |----- 34 [o] -----| 2255

43 [D] 0640 |

HPTXR

RTLT : 19h 19m 28s

1200 RTLT=19h 19m 32s

0000 RTLT=19h 19m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B120  
TWNC : ON  
SB : OFF XB : HIGH  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

VOYAGER COVERAGE

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

NOTES

UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

ISSUE DATE: 07/01/03 - 07:13

PDT: 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  
JUNE 29, 2003  
180-181

UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

RTLT : 24h 23m 22s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A047  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : BC ON

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

1200 RTLT=24h 23m 30s 0000 RTLT=24h 23m 38s

DSN COVERAGE HPTXR  
 31 0800 |----- 45 [D] ----- | 1100  
 32 ----- 43 [D] ----- | 1100  
 1425 |---- 43 [B] ---- | 1710

0115 |----- 26 [D] -----

RTLT : 19h 19m 34s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B120  
 TWNC : ON  
 SB : OFF XB : HIGH  
 PYR : .05/ .10/ .25  
 GYROS : OFF

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

1200 RTLT=19h 19m 36s 0000 RTLT=19h 19m 40s

▼ 1540 X-BAND LOW POWER (11:00)

1610 |----- COMMAND MORATORIUM -----

VOYAGER COVERAGE ----- ON CALL ----- | VGR ----- | ----- ON CALL -----

NOTES

UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

ISSUE DATE: 07/01/03 - 07:13

PDT: 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  
JUNE 30, 2003  
181-182

UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

RTLT : 24h 23m 38s

1200 RTLT=24h 23m 46s

0000 RTLT=24h 23m 54s

↓ 2104 GYRO INIT

VOYAGER 1

FDSL : 11AF

CCSL : A047  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : BC ON

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 26 [D] ----- | 1025

1645 |----- 63 [D] -----| 2230

0450 |--- 25 [D] ---|

0045 |----- 15 [D] -----| 0510

DSN COVERAGE  
HPTXR

32 |----- 45 [D] -----| 0715 - 1525

HPTXR

RTLT : 19h 19m 40s

1200 RTLT=19h 19m 42s

0000 RTLT=19h 19m 46s

VOYAGER 2

FDSL : 11AF

----- COMMAND MORATORIUM -----

CCSL : B120  
TWNC : ON  
SB : OFF XB : HIGH  
PYR : .05/ .10/ .25  
GYROS : OFF

\*  
↓ 1100 X-BAND LOW POWER

\*  
↓ 1104 BAY 1 HTR ON

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

VOYAGER COVERAGE

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

NOTES

UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

ISSUE DATE: 07/01/03 - 07:13

PDT: 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  
JULY 1, 2003  
182-183

UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

RTLTL : 24h 23m 54s

1200 RTLTL=24h 24m 2s 0000 RTLTL=24h 24m 10s

VOYAGER 1

1430 | 1431 PWS/RH

FDSL : 11AF

CCSL : A047  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : BC ON

1430  
GS-4B 1431

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

CR-5T  
160(32)

31

25 [D] 0905 1030 34 [D] 1430 1730 65 [D] 2225 0230 25 [D]

DSN COVERAGE  
HPTXR

32

0850 45 [D] 2305

HPTXR

RTLTL : 19h 19m 46s

1200 RTLTL=19h 19m 48s 0000 RTLTL=19h 19m 52s

VOYAGER 2

1321 | 1322 PWS/RH

1332 | DTR MAINT | 1858

FDSL : 11AF

COMMAND MORATORIUM 1610

CCSL : B120  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1458 | PLSCAL | 1641  
1458 | MAGCAL | 1801  
1458 | PESCAL | 1818

1321  
GS-4B 1322

1900 | 1902 TAPPOS

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 @ 1321 XB=2.8K(41) NOT RECOVERABLE  
[2] S/C 31=GS-4B @ 1430 XB=2.8K(41) NOT RECOVERABLE

UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

ISSUE DATE: 07/01/03 - 07:13

PDT: 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  
JULY 2, 2003  
183-184

UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

RTLT : 24h 24m 10s

1200 RTLT=24h 24m 18s

0000 RTLT=24h 24m 26s

VOYAGER 1

FDSL : 11AF

▼ 1750 DUMMY (18:14)

CCSL : A047  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : BC ON

U/L 2020 | - - | - - - - - TLC (SHORT-FORM) - - - - -

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 - - - - - 25 [D] - - - - - | 1105

1650 | - - - - - 63 [T] - - - - - | 2215

0335 | - - - - - 14 [D] - - - - -

DSN COVERAGE  
HPTXR

32 | - - - - - 45 [D] - - - - - | 0710 - 1305

1250 | - - - - - 34 [D] - - - - - | 2115

HPTXR

RTLT : 19h 19m 52s

1200 RTLT=19h 19m 56s

0000 RTLT=19h 19m 58s

VOYAGER 2

FDSL : 11AF

CCSL : B120  
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: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

ISSUE DATE: 07/01/03 - 07:13

PDT: 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  
JULY 3, 2003  
184-185

UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

RTLTL : 24h 24m 26s

1200 RTLTL=24h 24m 34s

0000 RTLTL=24h 24m 42s

VOYAGER 1

FDSL : 11AF

CCSL : A047

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : BC ON

↓ 2020 ALL DB=.05  
↓ 2036 AAI  
2037 | - - | 2114 ASCAL  
↓ 2111 RAI  
↓ 2114 GYROS OFF  
↓ 2114 CRU

----- TLC (SHORT-FORM) ----- + D/L -| 2212

↓ 2123 ROLL=.25

↓ 2123 YAW=.10

↓ 2134 PLS SUPP HTR ON

2005 2117

FDS MODE  
XB DATA RATE (MI)

CR-5T

EL-40

CR-5T

160(32)

40(30)

160(32)

31

----- 14 [D] ----- | 0935

0920 | ----- 45 [D] ----- | 1310

1630 | ----- 63 [D] ----- | 2215

0150 | ----- 25 [D] -----

DSN COVERAGE

HPTXR

32

| ----- 34 [D] ----- | 0730 - 1500

45 [D] 0700

HPTXR

RTLTL : 19h 19m 58s

1200 RTLTL=19h 20m 2s

0000 RTLTL=19h 20m 6s

VOYAGER 2

FDSL : 11AF

CCSL : B120

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 - D/L AGC/SNR VARIATIONS EXPECTED DURING ASCAL (2037-2114)

UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7



ISSUE DATE: 07/01/03 - 07:13

PDT: 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  
JULY 4, 2003  
185-186

UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

RTLTL : 24h 24m 42s

1200 RTLTL=24h 24m 50s

0000 RTLTL=24h 24m 58s

VOYAGER 1

2031 | 2031 PWS/RH

FDSL : 11AF

1728 | 1743 TAPPOS ↓ 2033 PLS SUPP HTR OFF

CCSL : A047

↓ 2038 PLS ON

TWNC : ON

SB : OFF XB : LOW

2038 | 2038 TAPPOS

PYR : .05 / .10 / .25

GYROS : OFF

2031  
GS-4B 2031

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

CR-5T  
160(32)

31 ----- 25 [D] ----- | 1105

1810 | ----- 63 [D] ----- | 2235

0145 | ----- 25 [D] ----- |

DSN COVERAGE  
HPTXR

32 ----- 45 [D] ----- | 0700 - 1015

0955 | ----- 43 [o] ----- | 2330

45 [D] 0655 |

HPTXR

RTLTL : 19h 20m 6s

1200 RTLTL=19h 20m 8s

0000 RTLTL=19h 20m 12s

VOYAGER 2

FDSL : 11AF

CCSL : B120

TWNC : ON

SB : OFF XB : LOW

PYR : .05 / .10 / .25

GYROS : OFF

▽ 2120 X-BAND LOW POWER

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 31=GS-4B @ 2031 XB=2.8K(41) NOT RECOVERABLE

**JPL HOLIDAY**

UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

ISSUE DATE: 07/01/03 - 07:13

PDT: 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  
JULY 5, 2003  
186-187

UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

RTLT : 24h 24m 58s

1200 RTLT=24h 25m 8s

0000 RTLT=24h 25m 16s

VOYAGER 1

FDSL : 11AF

CCSL : A047  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 | 0715 25 [D]

1810 | ---- 63 [D] ---- | 2120  
2100 | 65 [D] | 2210

0225 | ---- 25 [D] ---- | 0530

DSN COVERAGE  
HPTXR

32 ----- 45 [D] ----- | 1405

1345 | ----- 34 [D] ----- | 2220

45 [D] 0650 |

HPTXR

RTLT : 19h 20m 12s

1200 RTLT=19h 20m 16s

0000 RTLT=19h 20m 20s

VOYAGER 2

FDSL : 11AF

CCSL : B120  
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: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

ISSUE DATE: 07/01/03 - 07:13

PDT: 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  
JULY 6, 2003  
187-188

UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

RTLT : 24h 25m 16s

1200 RTLT=24h 25m 24s

0000 RTLT=24h 25m 34s

VOYAGER 1

FDSL : 11AF

CCSL : A047  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1625 |----- 63 [D] -----| 2130

0225 |----- 25 [D] -----| 0550

DSN COVERAGE  
HPTXR

32

----- 45 [D] -----| 1020

1000 |----- 43 [D] -----| 1255

1405 |----- 34 [D] -----| 1805

HPTXR

RTLT : 19h 20m 20s

1200 RTLT=19h 20m 24s

0000 RTLT=19h 20m 28s

VOYAGER 2

FDSL : 11AF

CCSL : B120  
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: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

ISSUE DATE: 07/01/03 - 07:13

PDT: 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  
JULY 7, 2003  
188-189

UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

RTLT : 24h 25m 34s

1200 RTLT=24h 25m 42s

0000 RTLT=24h 25m 50s

VOYAGER 1

FDSL : 11AF

CCSL : A047  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1025 |---- 45 [D] ----| 1310

1710 |----- 65 [D] -----| 2110

0545 | 14 [T] -

0130 |----- 15 [D] -----| 0605

DSN COVERAGE  
HPTXR

32

----- 34 [D] -----| 0715 - 1455

45 [D] 0640 |

HPTXR

RTLT : 19h 20m 28s

1200 RTLT=19h 20m 32s

0000 RTLT=19h 20m 36s

VOYAGER 2

FDSL : 11AF

CCSL : B120  
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: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

ISSUE DATE: 07/01/03 - 07:13

PDT: 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  
JULY 8, 2003  
189-190

UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

RTLTL : 24h 25m 50s  
VOYAGER 1  
FDSL : 11AF  
CCSL : A047  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

U/L 0830 | - | - - - - - TLC (SHORT-FORM) - - - - -

▼ 0730 DUMMY (07:56)

1407 GS-4B 1408

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

31 --- 14 [T] --- | 0930 1705 | - - - - - 65 [D] - - - - - 0220 | - - - - - 25 [D] - - - - -

DSN COVERAGE HPTXR

32 --- 45 [D] --- | 1445 43 [B] 0635 | - -

HPTXR

RTLTL : 19h 20m 36s  
VOYAGER 2  
FDSL : 11AF  
CCSL : B120  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

1200 RTLTL=19h 20m 40s 0000 RTLTL=19h 20m 44s

1257 GS-4B 1258

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

VOYAGER COVERAGE | VGR | - - - - - ON CALL - - - - - |

NOTES  
[1] S/C 32=GS-4B @ 1257 XB=2.8K(41) NOT RECOVERABLE  
[2] S/C 31=GS-4B @ 1407 XB=2.8K(41) NOT RECOVERABLE

UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

ISSUE DATE: 07/01/03 - 07:13

PDT: 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  
JULY 9, 2003  
190-191

UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

RTLT : 24h 26m 8s

1200 RTLT=24h 26m 16s

0000 RTLT=24h 26m 26s

VOYAGER 1

FDSL : 11AF

TLC (SHORT-FORM)  
D/L -| 1024

CCSL : A047  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

25 [D] -----| 1035

1015 |----- 45 [D] -----| 1455

2310 |----- 65 [D] -----| 0315

HPTXR

1610 |----- 63 [D] -----| 2140

0340 |----- 26 [D] -----|

DSN COVERAGE

32

43 [B] -----| 1425

45 [D] 0635 |-----

HPTXR

RTLT : 19h 20m 44s

1200 RTLT=19h 20m 48s

0000 RTLT=19h 20m 52s

VOYAGER 2

FDSL : 11AF

▼ 1322 DUMMY (5 MIN BRACKETED 08:43)

CCSL : B120  
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: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

ISSUE DATE: 07/01/03 - 07:13

PDT: 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  
JULY 10, 2003  
191-192

UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

RTLT : 24h 26m 26s

1200 RTLT=24h 26m 34s

0000 RTLT=24h 26m 44s

VOYAGER 1

FDSL : 11AF

CCSL : A047  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

0035 |----- 26 [D] -----

HPTXR

----- 26 [D] ----- | 1040

1700 |----- 65 [D] ----- | 2245

DSN COVERAGE

32

----- 45 [D] ----- | 1345

45 [D] 0625 |-----

HPTXR

RTLT : 19h 20m 52s

1200 RTLT=19h 20m 56s

0000 RTLT=19h 21m 0s

VOYAGER 2

FDSL : 11AF

CCSL : B120  
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: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

ISSUE DATE: 07/01/03 - 07:13

PDT: 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  
JULY 11, 2003  
192-193

UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

RTLTL : 24h 26m 44s

1200 RTLTL=24h 26m 52s

0000 RTLTL=24h 27m 2s

VOYAGER 1

2008 | 2008 PWS/RH

FDSL : 11AF

1705 | 1720 TAPPOS

2215 | 2215 TAPPOS

CCSL : A047  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

2008  
GS-4B 2008

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

CR-5T  
160(32)

31 ----- 26 [D] ----- | 1030

1720 | ----- 65 [D] ----- | 2130

0030 | ----- 25 [D] -----

DSN COVERAGE  
HPTXR

32 ----- 45 [D] ----- | 0950  
0940 | ----- 34 [D] ----- | 1915

43 [D] 0650 |

HPTXR

RTLTL : 19h 21m 0s

1200 RTLTL=19h 21m 4s

0000 RTLTL=19h 21m 8s

VOYAGER 2

FDSL : 11AF

CCSL : B120  
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 @ 2008 XB=2.8K(41) NOT RECOVERABLE

UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7



ISSUE DATE: 07/01/03 - 07:13

PDT: 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  
JULY 12, 2003  
193-194

UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

RTLTL : 24h 27m 2s

1200 RTLTL=24h 27m 10s

0000 RTLTL=24h 27m 20s

VOYAGER 1

FDSL : 11AF

CCSL : A047  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 25 [D] ----- | 1030

1650 |----- 65 [D] ----- | 0300

0240 - 0635 |----- 24 [D] ----- |

DSN COVERAGE  
HPTXR

32 ----- 43 [D] ----- | 1450

45 [D] 0625 |-----

HPTXR

RTLTL : 19h 21m 8s

1200 RTLTL=19h 21m 14s

0000 RTLTL=19h 21m 18s

VOYAGER 2

FDSL : 11AF

CCSL : B120  
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: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

ISSUE DATE: 07/01/03 - 07:13

PDT: 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  
JULY 13, 2003  
194-195

UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7

RTLT : 24h 27m 20s

1200 RTLT=24h 27m 30s

0000 RTLT=24h 27m 38s

VOYAGER 1

FDSL : 11AF

CCSL : A047  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1655

63 [D]

2045

0025

26 [D]

DSN COVERAGE  
HPTXR

32

45 [D] 1045

1400

34 [D]

2155

34 [D] 0645

HPTXR

RTLT : 19h 21m 18s

1200 RTLT=19h 21m 22s

0000 RTLT=19h 21m 28s

VOYAGER 2

FDSL : 11AF

CCSL : B120  
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: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7