

ISSUE DATE: 07/30/03 - 08:59

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 31, 2003
212-213

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 33m 18s

1200 RTLTL=24h 33m 30s

0000 RTLTL=24h 33m 40s

VOYAGER 1

S/C 31 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -22.425 sec

CCSL : A048
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

ROLLREF = RIGIL
KENTAURUS

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31 --- 26 [D] --- 0910

0000 |----- 26 [D] -----

1535 |----- 65 [D] -----| 2010

DSN COVERAGE
HPTXR

32 ----- 45 [D] -----| 1330

0505 |--- 45 [D] ---

HPTXR

RTLTL : 19h 24m 44s

1200 RTLTL=19h 24m 50s

0000 RTLTL=19h 24m 58s

VOYAGER 2

S/C 32 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -2:42.696 min

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

ROLLREF = VEGA

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: 07/30/03 - 08:59

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
AUGUST 1, 2003
213-214

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 33m 40s

1200 RTLTL=24h 33m 52s

0000 RTLTL=24h 34m 2s

VOYAGER 1

FDSL : 11AF

1556 | 1611 TAPPOS

2106 || 2109 TAPPOS

- ↓ 0206 GYRO INIT
- ↓ 0206 GYROS AB ON
- ↓ 0216 GYRO FAULT TEST

CCSL : A048
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

0309 || 0315 CCSTIM(B)

1859
GS-4B 1900

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

CR-5T
160(32)

31 --- 26 [D] --- | 0910

1620 | ----- 63 [D] ----- | 2020

2235 | ----- 15 [D] -----

DSN COVERAGE
HPTXR

32 --- 45 [D] ----- | 0940

0455 | --- 43 [o] ---

HPTXR

RTLTL : 19h 24m 58s

1200 RTLTL=19h 25m 4s

0000 RTLTL=19h 25m 12s

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=GS-4B @ 1859 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: 07/30/03 - 08:59

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
AUGUST 2, 2003
214-215

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 34m 2s

1200 RTLTL=24h 34m 12s

0000 RTLTL=24h 34m 24s

VOYAGER 1

FDSL : 11AF

CCSL : A048
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : AB ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 --- 15 [D] --- | 0930

1525 |----- 65 [D] -----| 2005

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

DSN COVERAGE
HPTXR

32

43 [o] -----| 2105

0500 |--- 45 [D] ---

HPTXR

RTLTL : 19h 25m 12s

1200 RTLTL=19h 25m 18s

0000 RTLTL=19h 25m 26s

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: 07/30/03 - 08:59

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
AUGUST 3, 2003
215-216

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 34m 24s

1200 RTLTL=24h 34m 34s

0000 RTLTL=24h 34m 46s

VOYAGER 1

FDSL : 11AF

CCSL : A048
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : AB ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 15 [D] | 0810

0125 |----- 15 [D] -----| 45 [D] 0630 |--

0450

HPTXR

1430 |----- 63 [D] -----| 0150

DSN COVERAGE

32 --- 45 [D] ---| 0915

1520 |----- 43 [D] -----| 2135

43 [D] 0630 |--

HPTXR

1200 RTLTL=19h 25m 34s

0000 RTLTL=19h 25m 40s

RTLTL : 19h 25m 26s

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: 07/30/03 - 08:59

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
AUGUST 4, 2003
216-217

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 34m 46s

1200 RTLT=24h 34m 56s

0000 RTLT=24h 35m 8s

VOYAGER 1

FDSL : 11AF

CCSL : A048
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : AB ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 45 [D] ----- | 1025

1805 |----- 63 [D] ----- | 0035

45 [D] 0625 | - -

0015 |----- 26 [D] ----- | 0335

DSN COVERAGE
HPTXR

32 ----- 43 [D] ----- | 1030

1610 |----- 43 [D] ----- | 1915

HPTXR

RTLT : 19h 25m 40s

1200 RTLT=19h 25m 48s

0000 RTLT=19h 25m 56s

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: 07/30/03 - 08:59

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
AUGUST 5, 2003
217-218

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 35m 8s

1200 RTLT=24h 35m 18s

0000 RTLT=24h 35m 30s

VOYAGER 1

↓ 0306 GYRO INIT

FDSL : 11AF

CCSL : A048
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : AB ON

1236
GS-4B 1237

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

31

45 [D]

1210

0045 | --- 14 [D] --- | 0330

DSN COVERAGE
HPTXR

32

1045

43 [B]

2050

0450

45 [D]

HPTXR

RTLT : 19h 25m 56s

1200 RTLT=19h 26m 2s

0000 RTLT=19h 26m 10s

VOYAGER 2

▼ 1117 EL-40 (06:43)

FDSL : 11AF

▼ 1133 CCSL B121 (06:59)

CCSL : B120

▼ 1146 DUMMY CC (07:12)

TWNC : ON

▼ 1151 CR-5T (07:18)

SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1124
GS-4B 1125

* 0644
EL-40

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

CR-5T

160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 1124 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1236 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: 07/30/03 - 08:59

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
AUGUST 6, 2003
218-219

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 35m 30s

1200 RTLTL=24h 35m 40s

0000 RTLTL=24h 35m 52s

VOYAGER 1

FDSL : 11AF

CCSL : A048
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : AB ON

↓ 0216 ALL DB=.05
↓ 0232 AAI
0233 |---| 0310 ASCAL
↓ 0307 RAI
↓ 0310 CRU
↓ 0319 ROLL=.25
↓ 0319 YAW=.10
GYRO FAULT TEST 0327 ↓

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

0201	0313
EL-40	CR-5T
40(30)	160(32)

31 0810 |----- 34 [D] -----| 1210

2115 |----- 63 [D] -----| 0045

0030 |----- 14 [D] -----| 0450

DSN COVERAGE
HPTXR

32 |----- 45 [D] -----| 1205

1705 |----- 43 [D] -----| 2125

0405 |----- 43 [D] -----|

HPTXR

1200 RTLTL=19h 26m 18s

0000 RTLTL=19h 26m 26s

RTLTL : 19h 26m 10s

VOYAGER 2

FDSL : 11AF

0704 - 0708 CCS CHKSUM

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

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

0719

VOYAGER COVERAGE

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

NOTES

[1] S/C 31 - D/L AGC/SNR VARIATIONS EXPECTED DURING ASCAL (0233-0310)
[2] S/C 32 = EL40 @ 0644 XB=40(30)

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: 07/30/03 - 08:59

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
AUGUST 7, 2003
219-220

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 35m 52s

1200 RTLT=24h 36m 2s

0000 RTLT=24h 36m 14s

VOYAGER 1

FDSL : 11AF

CCSL : A048
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : AB ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1450

63 [D]

2350

0405

24 [D]

2330

15 [D]

0315

DSN COVERAGE
HPTXR

32

43 [D] 0920

0430 45 [D]

0850

45 [D]

1200

1555

43 [D]

2110

HPTXR

RTLT : 19h 26m 26s

1200 RTLT=19h 26m 32s

0000 RTLT=19h 26m 40s

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: 07/30/03 - 08:59

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

<p>FRIDAY AUGUST 8, 2003 220-221</p>	
<p>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</p> <p>RTLTL : 24h 36m 14s</p> <p>VOYAGER 1</p> <p>FDSL : 11AF</p> <p>CCSL : A048 TWNC : ON SB : OFF XB : LOW PYR : .05 / .10 / .25 GYROS : AB ON</p> <p>FDS MODE XB DATA RATE (MI)</p>	<p>1200 RTLTL=24h 36m 24s</p> <p>1836 1837 PWS/RH</p> <p>1534 1548 TAPPOS</p> <p>2044 2044 TAPPOS</p> <p>0320 --- MAGROL ---</p> <p>0317 AAI</p> <p>DUMMY CC (06:07) 0530 ▼</p> <p>U/L 0630 - TLC (SHORT-FORM) </p> <p>1836 GS-4B 1837</p> <p>CR-5T 160(32)</p> <p>CR-5T 160(32)</p>
<p>31</p> <p>DSN COVERAGE</p> <p>HPTXR</p> <p>32</p> <p>HPTXR</p>	<p>24 [D] 0800</p> <p>1505 - - - - - 65 [D] - - - - - 1930</p> <p>2150 - - - - - 14 [T] - - - - -</p> <p>45 [D] - - - - - 1215</p> <p>0430 - - - 45 [D] - - -</p>
<p>RTLTL : 19h 26m 40s</p> <p>VOYAGER 2</p> <p>FDSL : 11AF</p> <p>CCSL : B120 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 26m 48s</p> <p>0000 RTLTL=19h 26m 56s</p> <p>CR-5T 160(32)</p>
<p>VOYAGER COVERAGE</p>	<p>ON CALL</p> <p>VGR</p>
<p>NOTES</p>	<p>[1] S/C 31=GS-4B @ 1836 XB=2.8K(41) NOT RECOVERABLE</p> <p>[2] S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0320-0916)</p>

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: 07/30/03 - 08:59

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
AUGUST 9, 2003
221-222

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 36m 36s

1200 RTLT=24h 36m 46s

0000 RTLT=24h 36m 58s

VOYAGER 1

FDSL : 11AF

MAGROL --|0916

↓ 0908 RAI

↓ 0916 CRU

↓ 0916 GYROS OFF

CCSL : A048

TWNC : ON

SB : OFF XB : LOW

PYR : .05 / .10 / .25

GYROS : AB ON

TLC (SHORT-FORM)

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 --- 14 [T] --- | 0935

1455 |----- 65 [D] -----| 1930

0520 |-- 43 [D] --|

2205 |----- 15 [D] -----| 0405

DSN COVERAGE
HPTXR

32 ----- 45 [D] -----| 1105

0430 |-- 45 [D] --|

HPTXR

RTLT : 19h 26m 56s

1200 RTLT=19h 27m 4s

0000 RTLT=19h 27m 12s

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

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

NOTES

[1] S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0320-0916)

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: 07/30/03 - 08:59

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
AUGUST 10, 2003
222-223

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 36m 58s

1200 RTLT=24h 37m 10s

0000 RTLT=24h 37m 20s

VOYAGER 1

FDSL : 11AF

CCSL : A048
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

TLC (SHORT-FORM)
D/L - 0834

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 - 43 [D] - 0835

1455 |----- 65 [D] -----| 1850

2200 |----- 15 [D] -----| 0410

45 [D] 0605 |-----

DSN COVERAGE
HPTXR

32 ----- 45 [D] ----- | 1020

1025 |----- 34 [o] -----| 2000

0350 |----- 43 [D] -----

HPTXR

RTLT : 19h 27m 12s

1200 RTLT=19h 27m 20s

0000 RTLT=19h 27m 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: 07/30/03 - 08:59

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
AUGUST 11, 2003
223-224

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 37m 20s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A048
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05 / .10 / .25
 GYROS : OFF

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

1200 RTLT=24h 37m 32s
 0000 RTLT=24h 37m 44s

DSN COVERAGE HPTXR
 31 ----- 45 [D] ----- | 1010
 2230 |----- 26 [D] ----- | 0255
 0600 | 45 [D]

HPTXR
 32 ----- 43 [D] ----- | 1445
 1745 |----- 43 [D] ----- | 2105

HPTXR

RTLT : 19h 27m 28s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B120
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05 / .10 / .25
 GYROS : OFF

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

1200 RTLT=19h 27m 36s
 0000 RTLT=19h 27m 44s
 ↓ 1926 BEGIN SEQUENCE B121

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: 07/30/03 - 08:59

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
AUGUST 12, 2003
224-225

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 37m 44s

1200 RTLTL=24h 37m 54s

0000 RTLTL=24h 38m 6s

VOYAGER 1

1213 | 1214 PWS/RH

▼ 2215 DUMMY (22:53)

FDSL : 11AF

U/L 0000 | - | - - - - - TLC (SHORT-FORM) - - - - -

CCSL : A048
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

1213
GS-4B 1214

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

31

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

1445 | ----- 65 [D] ----- | 1810

2130 | ----- 14 [T] ----- | 0455

DSN COVERAGE
HPTXR

32

1540 | ----- 43 [B] ----- | 2025

HPTXR

RTLTL : 19h 27m 44s

1200 RTLTL=19h 27m 52s

0000 RTLTL=19h 28m 0s

VOYAGER 2

1101 | 1102 PWS/RH

▼ 1722 DUMMY (5 MIN BRACKETED 12:51)

FDSL : 11AF

CCSL : B121
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

1101
GS-4B 1102

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 1101 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1213 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: 07/30/03 - 08:59

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
AUGUST 13, 2003
225-226

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 38m 6s

1200 RTLT=24h 38m 18s

0000 RTLT=24h 38m 28s

VOYAGER 1

FDSL : 11AF

CCSL : A048
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

TLC (SHORT-FORM) D/L 0204

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1600 ----- 63 [D] ----- 1950

2225 ----- 26 [D] ----- 0250

DSN COVERAGE HPTXR

32

1210 ----- 43 [D] ----- 2055

0340 ----- 43 [D] -----

HPTXR

RTLT : 19h 28m 0s

1200 RTLT=19h 28m 10s

0000 RTLT=19h 28m 18s

VOYAGER 2

FDSL : 11AF

CCSL : B121
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: 07/30/03 - 08:59

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
AUGUST 14, 2003
226-227

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 38m 28s

1200 RTLT=24h 38m 40s

0000 RTLT=24h 38m 52s

VOYAGER 1

FDSL : 11AF

CCSL : A048
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1345 |----- 63 [D] -----

1805

2330 |----- 14 [D] -----

DSN COVERAGE
HPTXR

32

----- 43 [D] ----- | 1030

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

HPTXR

RTLT : 19h 28m 18s

1200 RTLT=19h 28m 26s

0000 RTLT=19h 28m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B121
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: 07/30/03 - 08:59

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
AUGUST 15, 2003
227-228

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 38m 52s
VOYAGER 1
FDSL : 11AF
CCSL : A048
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

1200 RTLT=24h 39m 4s | 0000 RTLT=24h 39m 14s

1814 | 1815 PWS/RH

1511 | 1526 TAPPOS | 2021 | 2021 TAPPOS

1814 GS-4B 1815

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

DSN COVERAGE

31 | 0715 14 [D] | 1755 | 63 [D] | 1955 | 2215 | 26 [D] | 0230

HPTXR

32 | 43 [D] | 0925 | 1555 | 34 [D] | 1945 | 0415 | 43 [D]

HPTXR

RTLT : 19h 28m 34s
VOYAGER 2
FDSL : 11AF
CCSL : B121
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

1200 RTLT=19h 28m 44s | 0000 RTLT=19h 28m 52s

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

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

NOTES [1] S/C 31=GS-4B @ 1814 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: 07/30/03 - 08:59

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
AUGUST 16, 2003
228-229

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 39m 14s

1200 RTLT=24h 39m 26s

0000 RTLT=24h 39m 38s

VOYAGER 1

FDSL : 11AF

CCSL : A048
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1520 |-----63 [D]-----| 2105

2210 |-----26 [D]-----| 0400

DSN COVERAGE HPTXR

32

43 [D] | 0800

1505 |-----43 [D]-----| 2045

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

HPTXR

RTLT : 19h 28m 52s

1200 RTLT=19h 29m 0s

0000 RTLT=19h 29m 10s

VOYAGER 2

FDSL : 11AF

CCSL : B121
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: 07/30/03 - 08:59

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
AUGUST 17, 2003
229-230

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 39m 38s

1200 RTLT=24h 39m 50s

0000 RTLT=24h 40m 2s

VOYAGER 1

FDSL : 11AF

CCSL : A048
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1430 |----- 63 [D] -----| 1940 2140 |----- 15 [D] -----|

DSN COVERAGE
HPTXR

32

----- 43 [o] ----- | 1240 |----- 0320 |----- 43 [D] -----|

HPTXR

RTLT : 19h 29m 10s

1200 RTLT=19h 29m 18s

0000 RTLT=19h 29m 26s

VOYAGER 2

FDSL : 11AF

CCSL : B121
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