

ISSUE DATE: 07/31/01 - 16:33

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 26, 2001
207-208

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 : 22h 32m 2s

1200 RTLTL=22h 32m 12s

0000 RTLTL=22h 32m 22s

VOYAGER 1

TLC (SHORT-FORM)
D/L - 0930

FDSL : 11AF

S/C 31 STATUS
FDS CLOCK DRIFT: ADD TO S/C EVENT ERT: -21.754 sec
ROLLREF = RIGIL KENTAURUS

CCSL : A040
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31 ----- 15 [D] ----- | 1015

2230 |----- 65 [D] ----- | 0215

DSN COVERAGE
HPTXR

32

43 [B]
[1]

1900
1840 |--- 45 [D] --- | 2105

0530 | 43 [D] |

HPTXR

RTLTL : 17h 40m 10s

1200 RTLTL=17h 40m 18s

0000 RTLTL=17h 40m 24s

VOYAGER 2

S/C 32 STATUS
FDS CLOCK DRIFT: ADD TO S/C EVENT ERT: -76.665 sec
ROLLREF = VEGA

▼ 1517 DUMMY CC (5 MIN BRACKETED - 08:58)

FDSL : 11AF

▼ 1745 DSN CMD V26 TEST-1 (11:25)

CCSL : B112
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

▼ 1815 DSN CMD V26 TEST-2 (11:55)

▼ 1840 DSN CMD V26 TEST-3 (12:20)

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

VOYAGER COVERAGE

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

VGR -----

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

NOTES

[1] NMC TEST 1700-1900 (UNCOMMITTED)

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: 07/31/01 - 16:33

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 27, 2001
208-209

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 : 22h 32m 22s

1200 RTLTL=22h 32m 34s

0000 RTLTL=22h 32m 44s

VOYAGER 1

↓ 0105 GYROS AB ON

FDSL : 11AF

↓ 0105 GYRO INIT

CCSL : A040
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

↓ 0115 GYRO FAULT TEST

0208 || 0214 CCSTIM (B)

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31

1630 |----- 65 [D] -----| 0015

2355 - 0700 |----- 15 [D] -----|

DSN COVERAGE
HPTXR

32

----- 43 [D] -----| 1850

HPTXR

RTLTL : 17h 40m 24s

1200 RTLTL=17h 40m 30s

0000 RTLTL=17h 40m 36s

VOYAGER 2

FDSL : 11AF

* 1125 D/L DSN CMD TEST 1

1952 |---| 2048 TAPPOS

0102 |---| 0144 TAPPOS

* 1155 D/L DSN CMD TEST 2

* 1220 D/L DSN CMD TEST 3

CCSL : B112
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

2254
GS-4B

2255

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 @ 2254 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: 07/31/01 - 16:33

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 28, 2001
209-210

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 : 22h 32m 44s

1200 RTLT=22h 32m 54s

0000 RTLT=22h 33m 6s

VOYAGER 1

FDSL : 11AF

CCSL : A040
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : AB ON

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31

0700 15 [D]

0015 |----- 24 [D] -----| 0405

DSN COVERAGE
HPTXR

32

1355 |----- 43 [o] -----| 2025

HPTXR

RTLT : 17h 40m 36s

1200 RTLT=17h 40m 44s

0000 RTLT=17h 40m 50s

VOYAGER 2

FDSL : 11AF

CCSL : B112
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: 07/31/01 - 16:33

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 29, 2001
210-211

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 : 22h 33m 6s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A040
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : AB ON

1200 RTLT=22h 33m 16s
 0000 RTLT=22h 33m 26s
 ↓ 0117 SLEW->HELIO-1C

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

31
 DSN COVERAGE HPTXR
 1610 |----- 65 [D] -----| 0045
 0030 |----- 25 [D] -----|

32
 HPTXR
 1245 |----- 43 [D] -----| 1845
 1825 |---- 45 [D] ----| 2110

RTLT : 17h 40m 50s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B112
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=17h 40m 56s
 0000 RTLT=17h 41m 4s

FDS MODE CR-5T
 XB DATA RATE (MI) 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: 07/31/01 - 16:33

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 30, 2001
211-212

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 : 22h 33m 26s

1200 RTLT=22h 33m 38s

0000 RTLT=22h 33m 48s

VOYAGER 1

↓ 1317 SLEW->HELIO-2C

↓ 0118 SLEW->HELIO-3C

FDSL : 11AF

CCSL : A040
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : AB ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31 --- 25 [D] --- | 0900

2005 | ----- 65 [D] ----- | 2340 | ----- 25 [D] ----- | 0010

DSN COVERAGE
HPTXR

32

1400 | ----- 43 [o] ----- | 1745

HPTXR

RTLT : 17h 41m 4s

1200 RTLT=17h 41m 10s

0000 RTLT=17h 41m 18s

VOYAGER 2

FDSL : 11AF

CCSL : B112
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: 07/31/01 - 16:33

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 31, 2001
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

RTLT : 22h 33m 48s
VOYAGER 1
FDSL : 11AF
CCSL : A040
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : AB ON

1200 RTLT=22h 33m 58s
0000 RTLT=22h 34m 10s

1135 | 1136 PWS/RH
↓ 1318 SLEW->HELIO-4C
↓ 0118 SLEW->HELIO-5C
↓ 0206 GYRO INIT

1135 GS-4B 1136

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

31 --- 25 [D] --- 0855
2105 |----- 65 [D] ----- | 0155

DSN COVERAGE HPTXR
32 0845 |----- 43 [D] ----- | 1825
HPTXR

RTLT : 17h 41m 18s
VOYAGER 2
FDSL : 11AF
CCSL : B112
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLT=17h 41m 24s
0000 RTLT=17h 41m 32s

1030 | 1031 PWS/RH
1030 GS-4B 1031

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 @ 1030 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1135 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: 07/31/01 - 16:33

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 1, 2001
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

RTLT : 22h 34m 10s

1200 RTLT=22h 34m 20s

0000 RTLT=22h 34m 32s

VOYAGER 1

FDSL : 11AF

(TLC @ 08:40 DELETED)

CCSL : A040

TWNC : ON

▼ 0845 EL-40 (07:20)

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : AB ON

▼ 0900 AACS MRO (07:35)

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

----- 14 ----- | 0745 - 1005

0015 |----- 25 [D] -----

DSN COVERAGE
HPTXR

32

1435 |----- 45 [D] ----- | 1850

1830 |--- 34 [D] --- | 2045

HPTXR

RTLT : 17h 41m 32s

1200 RTLT=17h 41m 38s

0000 RTLT=17h 41m 46s

VOYAGER 2

FDSL : 11AF

CCSL : B112

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 -----

↑ ON CALL

NOTES

[1] S/C 31 - SLEWS DELETED

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: 07/31/01 - 16:33

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 2, 2001
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 : 22h 34m 32s

1200 RTLTL=22h 34m 42s

0000 RTLTL=22h 34m 52s

VOYAGER 1

↓ 1318 SLEW->HELIO-8C

↓ 0118 SLEW->HELIO-9C

FDSL : 11AF

*

CCSL : A040
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : AB ON

*

0805 | - | 0826 AACS MRO

FDS MODE
XB DATA RATE (MI)

0701 0826
EL-40

CR-5T

160(32)

31

-- 25 [D] -- | 0845

1540 | - - - - 65 [D] - - - - | 1830

0510 | - - 15 [D] - -

DSN COVERAGE
HPTXR

32

1000 | - - - - - - - - - - 43 [B] - - - - - - - - - - | 1545

1815 | - - - - 45 [D] - - - - | 2055

0435 | - - - 43 [D] - - -

HPTXR

RTLTL : 17h 41m 46s

1200 RTLTL=17h 41m 54s

0000 RTLTL=17h 42m 0s

VOYAGER 2

▼ 1340 CCSTIM F/C (07:22)

FDSL : 11AF

▼ 1410 CCS DRIBBLE MRO (07:52)

CCSL : B112
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

▼ 1512 DUMMY CC (5 MIN BRACKETED - 08:55)

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

-- VGR -- | - - - - 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: 07/31/01 - 16:33

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 3, 2001
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

RTLT : 22h 34m 52s

1200 RTLT=22h 35m 4s

0000 RTLT=22h 35m 14s

VOYAGER 1

↓ 1318 SLEW->HELIO-10C

↓ 0216 AAI

FDSL : 11AF

0219 |----- MAGROL -----

CCSL : A040
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : AB ON

▼ 0245 DUMMY CC (01:20)

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 --- 15 [D] --- | 0910

0205 |----- 14 -----

DSN COVERAGE
HPTXR

32 --- 43 [D] - | 0835

1430 |----- 45 [D] ----- | 2030

0430 |----- 43 [D] -----

HPTXR

1200 RTLT=17h 42m 8s

0000 RTLT=17h 42m 16s

RTLT : 17h 42m 0s

VOYAGER 2

FDSL : 11AF

* 0722 CCSTIM

1929 |---| 1958 TAPPOS

0039 | | 0053 TAPPOS

CCSL : B112
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

* 0752 CCS MRO

2231
GS-4B 2232

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

VOYAGER COVERAGE

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

|----- VGR -----

NOTES

- [1] S/C 32=GS-4B @ 2231 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0219-0815)

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: 07/31/01 - 16:33

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 4, 2001
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

RTLTL : 22h 35m 14s

VOYAGER 1

FDSL : 11AF

CCSL : A040
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : AB ON

FDS MODE
XB DATA RATE (MI)

↓ 0808 RAI
↓ 0815 CRU
↓ 0815 GYROS OFF
-----| 0815 MAGROL

↓ 1718 SLEW->MIDPNT-C

↓ 0018 SLEW->HELIO-11C

1200 RTLTL=22h 35m 26s

0000 RTLTL=22h 35m 36s

CR-5T

160(32)

31 -----14-----|0925

1545 |-----65 [D]-----|0125

DSN COVERAGE HPTXR

32 ---43 [D]---|0915

1645 |-----34 [D]-----|2030

HPTXR

1200 RTLTL=17h 42m 22s

0000 RTLTL=17h 42m 30s

RTLTL : 17h 42m 16s

VOYAGER 2

FDSL : 11AF

CCSL : B112
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 (0219-0815)

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: 07/31/01 - 16:33

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 5, 2001
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 : 22h 35m 36s

1200 RTLT=22h 35m 48s

0000 RTLT=22h 36m 0s

VOYAGER 1

↓ 1319 SLEW->HELIO-12C

↓ 0119 SLEW->HELIO-13C

FDSL : 11AF

CCSL : A040
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31

2340 |----- 25 [D] -----

DSN COVERAGE
HPTXR

32

1725 |----- 45 [D] -----| 2040

HPTXR

RTLT : 17h 42m 30s

1200 RTLT=17h 42m 38s

0000 RTLT=17h 42m 46s

VOYAGER 2

FDSL : 11AF

CCSL : B112
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: 07/31/01 - 16:33

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 6, 2001
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 : 22h 36m 0s

1200 RTLTL=22h 36m 10s

0000 RTLTL=22h 36m 22s

VOYAGER 1

↓ 1319 SLEW->HELIO-14C

↓ 0119 SLEW->HELIO-15C

FDSL : 11AF

CCSL : A040
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1535 |----- 65 [D] -----| 2240

25 [D] - | 0830

DSN COVERAGE
HPTXR

32

1440 |----- 34 [o] -----| 2010

HPTXR

RTLTL : 17h 42m 46s

1200 RTLTL=17h 42m 54s

0000 RTLTL=17h 43m 0s

VOYAGER 2

FDSL : 11AF

CCSL : B112
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: 07/31/01 - 16:33

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 7, 2001
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

RTLTL : 22h 36m 22s

1200 RTLTL=22h 36m 32s

0000 RTLTL=22h 36m 44s

VOYAGER 1

1112 | 1113 PWS/RH

↓ 0119 SLEW->HELIO-16C

FDSL : 11AF

CCSL : A040
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1112
GS-4B

1113

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31

1600

65 [D]

0115
0055 | 15 [D] - | 0215

0555 | 14 [T]

DSN COVERAGE
HPTXR

32

1745 | --- 34 [o] --- | 2020

HPTXR

RTLTL : 17h 43m 0s

1200 RTLTL=17h 43m 8s

0000 RTLTL=17h 43m 16s

VOYAGER 2

1007 | 1008 PWS/RH

FDSL : 11AF

CCSL : B112
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1007
GS-4B

1008

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 @ 1007 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1112 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: 07/31/01 - 16:33

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 8, 2001
220-221

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 : 22h 36m 44s

1200 RTLT=22h 36m 56s

0000 RTLT=22h 37m 6s

VOYAGER 1

↓ 1319 SLEW->HELIO-17C

↓ 0119 SLEW->HELIO-18C

FDSL : 11AF

U/L 0820 | - |

TLC (SHORT-FORM)

CCSL : A040
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

--- 14 [T] --- | 0910

43 [D] 0615 | ---

0850 | --- 45 [D] --- | 1145

DSN COVERAGE

HPTXR

32

1205 | --- 34 [D] --- | 2000

HPTXR

RTLT : 17h 43m 16s

1200 RTLT=17h 43m 24s

0000 RTLT=17h 43m 32s

VOYAGER 2

FDSL : 11AF

CCSL : B112
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: 07/31/01 - 16:33

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 9, 2001
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 : 22h 37m 6s

1200 RTLT=22h 37m 18s

0000 RTLT=22h 37m 28s

↓ 0119 SLEW->HELIO-19C

VOYAGER 1

FDSL : 11AF

| D/L -| 0825

-| TLC (SHORT-FORM)

CCSL : A040

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

FDS MODE

CR-5T

XB DATA RATE (MI)

160(32)

31

----- 43 [D] ----- | 1015

2300 |----- 25 [D] -----

HPTXR

1510 |----- 65 [D] ----- | 2325

DSN COVERAGE

32

1115 |----- 43 [B] ----- | 1550

HPTXR

RTLT : 17h 43m 32s

1200 RTLT=17h 43m 40s

0000 RTLT=17h 43m 48s

VOYAGER 2

FDSL : 11AF

▼ 1512 DUMMY CC (5 MIN BRACKETED - 08:56)

CCSL : B112

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

FDS MODE

CR-5T

XB DATA RATE (MI)

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: 07/31/01 - 16:33

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 10, 2001
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

RTLTL : 22h 37m 28s

1200 RTLTL=22h 37m 40s 0000 RTLTL=22h 37m 52s

VOYAGER 1

↓ 1319 SLEW->HELIO-20C

FDSL : 11AF

CCSL : A040
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] | 0815

1520 |----- 65 [D] -----| 2330 |----- 25 [D] -----| 2350

DSN COVERAGE
HPTXR

32 0820 |----- 34 [D] -----| 2005

HPTXR

RTLTL : 17h 43m 48s

1200 RTLTL=17h 43m 56s 0000 RTLTL=17h 44m 4s

VOYAGER 2

FDSL : 11AF

1906 | 1907 TAPPOS

0016 | | 0028 TAPPOS

CCSL : B112
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

2208
GS-4B 2209

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 2208 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: 07/31/01 - 16:33

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 11, 2001
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 : 22h 37m 52s

1200 RTLT=22h 38m 2s

0000 RTLT=22h 38m 14s

VOYAGER 1

FDSL : 11AF

CCSL : A040

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] | 0810

1520 | --- 65 [D] --- | 1800 2030 | ----- 65 [D] ----- | 0055

0450 | --- 15 [D] ---

[1]

DSN COVERAGE
HPTXR

32

1300 | ----- 34 [D] ----- | 1950

0430 | --- 43 [D] ---

HPTXR

RTLT : 17h 44m 4s

1200 RTLT=17h 44m 14s

0000 RTLT=17h 44m 22s

VOYAGER 2

FDSL : 11AF

CCSL : B112

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: 07/31/01 - 16:33

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 12, 2001
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

RTLT : 22h 38m 14s

1200 RTLT=22h 38m 26s

0000 RTLT=22h 38m 38s

VOYAGER 1

FDSL : 11AF

CCSL : A040
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 15 [D] | 0805

1515 |----- 65 [D] ----- 2250 |----- 25 [D] ----- 2310

DSN COVERAGE HPTXR

32 -- 43 [D] - | 0840

1225 |----- 43 [D] ----- | 1800

HPTXR

RTLT : 17h 44m 22s

1200 RTLT=17h 44m 30s

0000 RTLT=17h 44m 38s

VOYAGER 2

FDSL : 11AF

CCSL : B112
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