

ISSUE DATE: 08/07/01 - 11:12

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

FDSL : 11AF

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

S/C 31 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -21.808 sec

ROLLREF = RIGIL
KENTAURUS

*

| 0735 - 0756 AACS MRO

*

0721
EL-40

*

0757

FDS MODE
XB DATA RATE (MI)

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

FDSL : 11AF

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

S/C 32 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -77.456 sec

ROLLREF = VEGA

▼ 1340 CCSTIM F/C (07:22)

▼ 1410 CCS DRIBBLE MRO (07:52)

▼ 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 ----- |

VGR

NOTES

- [1] S/C 31=CR-5T @ 0700 XB=160(32)
- [2] S/C 31=EL-40 @ 0721 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: 08/07/01 - 11:12

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

↓ 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

--- VGR --- |----- 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: 08/07/01 - 11:12

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

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

1200 | RTLTL=22h 35m 26s
 0000 | RTLTL=22h 35m 36s

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

31 ----- 14 ----- | 0925
 1545 | ----- 65 [D] ----- | 0125

HPTXR
 DSN COVERAGE

32 --- 43 [D] --- | 0915
 1645 | ----- 34 [D] ----- | 2030

HPTXR

RTLTL : 17h 42m 16s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B112
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 | RTLTL=17h 42m 22s
 0000 | RTLTL=17h 42m 30s

FDS MODE CR-5T
 XB DATA RATE (MI) 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: 08/07/01 - 11:12

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
 VOYAGER 1
 FDSL : 11AF
 CCSL : A040
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=22h 35m 48s
 0000 RTLT=22h 36m 0s

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

31
 DSN COVERAGE HPTXR
 2340 |----- 25 [D] -----

32
 HPTXR
 1725 |----- 45 [D] -----| 2040

RTLT : 17h 42m 30s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B112
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=17h 42m 38s
 0000 RTLT=17h 42m 46s

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: 08/07/01 - 11:12

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

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

0820

43 [D]

1930

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: 08/07/01 - 11:12

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
VOYAGER 1
FDSL : 11AF
CCSL : A040
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLTL=22h 36m 32s | 0000 RTLTL=22h 36m 44s

1112 | 1113 PWS/RH

1112 GS-4B | 1113

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

31 | 1750 |----- 65 [D] ----- | 0115 | 0555 | - 14 - |

0055 | 15 [D] - | 0215

HPTXR

DSN COVERAGE

32 | 1745 |---- 34 [o] ---- | 2020

HPTXR

1200 RTLTL=17h 43m 8s | 0000 RTLTL=17h 43m 16s

RTLTL : 17h 43m 0s
VOYAGER 2
FDSL : 11AF
CCSL : B112
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1007 | 1008 PWS/RH

1007 GS-4B | 1008

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 @ 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: 08/07/01 - 11:12

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

RTLTL : 22h 36m 44s

1200 RTLTL=22h 36m 56s

0000 RTLTL=22h 37m 6s

VOYAGER 1

FDSL : 11AF

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

▼ 0830 AACSMRO (07:07)

▼ 0905 CCS MRO (07:42)

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

14 --- | 0910

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

43 [T] 0615 | ---

DSN COVERAGE
HPTXR

32

1405 | --- 34 [D] --- | 2000

HPTXR

RTLTL : 17h 43m 16s

1200 RTLTL=17h 43m 24s

0000 RTLTL=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

↑ --- VGR --- |
↑ ON CALL

ON CALL

--- |
VGR ↑

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: 08/07/01 - 11:12

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

RTLTL : 22h 37m 6s

1200 RTLTL=22h 37m 18s

0000 RTLTL=22h 37m 28s

VOYAGER 1

U/L | 0710- |----- TLC (SHORT-FORM) -----| D/L

FDSL : 11AF

*
| 0721-0741 AACS MRO

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

*
0756 | 0816 CCS MRO

0708 0817

FDS MODE
XB DATA RATE (MI)

EH1200 |----- CR-5T -----
1.2K(39) |----- 160(32) -----

31 |----- 43 [T] -----| 1015 |----- 2300 -----| 25 [D] -----|

DSN COVERAGE
HPTXR

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

32 |----- 1115 -----| 43 [B] -----| 1550

HPTXR

RTLTL : 17h 43m 32s

1200 RTLTL=17h 43m 40s

0000 RTLTL=17h 43m 48s

VOYAGER 2

▼ 1312 DUMMY CC (5 MIN BRACKETED - 06:56)

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

NOTES

[1] S/C 31=CR-5T @ 0741-0743 XB=160(32) 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: 08/07/01 - 11:12

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

RTLT : 22h 37m 28s

1200 RTLT=22h 37m 40s

0000 RTLT=22h 37m 52s

VOYAGER 1 | 0716 D/L

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

RTLT : 17h 43m 48s

1200 RTLT=17h 43m 56s

0000 RTLT=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: 08/07/01 - 11:12

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] ---

DSN COVERAGE
HPTXR

32

1315 | ----- 34 [o] ----- | 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: 08/07/01 - 11:12

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

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

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

HPTXR

DSN COVERAGE

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

ISSUE DATE: 08/07/01 - 11:12

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 13, 2001
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 : 22h 38m 38s

1200 RTLT=22h 38m 48s

0000 RTLT=22h 39m 0s

VOYAGER 1

U/L 0350 | - |
TLC (SHORT-FORM) | - - - - -

FDSL : 11AF

▼ 0115 DUMMY CC (23:54)

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] | 0800

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

2350
0030 | - - - - - 14 [T] - - - - - | 0425

DSN COVERAGE
HPTXR

32

1220 | - - - - - 34 [D] - - - - - | 1940

HPTXR

RTLT : 17h 44m 38s

1200 RTLT=17h 44m 46s

0000 RTLT=17h 44m 56s

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 - - - - - | - 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: 08/07/01 - 11:12

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 14, 2001
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 : 22h 39m 0s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A040
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=22h 39m 12s
 0000 RTLT=22h 39m 24s

1050 | 1051 PWS/RH
 TLC (SHORT-FORM) ----- | D/L -| 0357

1102 |----- DTR MAINT -----| 1626

1630 | 1632 TAPPOS

1050 GS-4B 1051

0305 | PLSCAL -| 0448
 0305 | --- MAGCAL ---| 0608
 0305 - 0625 | ---- PESCAL ----|

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

31
 DSN COVERAGE HPTXR
 1600 |----- 65 [D] -----| 2345
 2325 |----- 25 [D] -----|

32
 HPTXR
 1240 |----- 43 [B] -----| 2035

RTLT : 17h 44m 56s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B112
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=17h 45m 4s
 0000 RTLT=17h 45m 12s

0944 | 0945 PWS/RH
 ▼ 1511 CCSL B113 (08:56)
 ▼ 1612 DUMMY CC (5 MIN BRACKETED - 09:58)

0944 GS-4B 0945

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

VOYAGER COVERAGE ----- ON CALL ----- + ---- VGR ---- + ----- ON CALL -----

NOTES
 [1] S/C 32=GS-4B @ 0944 XB=2.8K(41) NOT RECOVERABLE
 [2] S/C 31=GS-4B @ 1050 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: 08/07/01 - 11:12

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 15, 2001
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 : 22h 39m 24s

1200 RTLT=22h 39m 34s

0000 RTLT=22h 39m 46s

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

0445 | -- 15 [D] --

--- | 0755 25 [D]

1445 | - - - - - 65 [D] - - - - - | 1815

DSN COVERAGE
HPTXR

32

0810 | - - - - - 34 [D] - - - - - | 1930

HPTXR

RTLT : 17h 45m 12s

1200 RTLT=17h 45m 22s

0000 RTLT=17h 45m 30s

VOYAGER 2

FDSL : 11AF

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

*
0908 | - | 0928 CCSL B113 CHKSUM

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE
CALL

ON - | - - - 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: 08/07/01 - 11:12

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 16, 2001
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 : 22h 39m 46s

1200 RTLT=22h 39m 58s

0000 RTLT=22h 40m 10s

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] -| 0820

1925 |----- 65 [D] -----| 2250

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

2230 |----- 25 [D] -----| 0430

DSN COVERAGE
HPTXR

32

1220 |----- 34 [o] -----| 1930

HPTXR

RTLT : 17h 45m 30s

1200 RTLT=17h 45m 38s

0000 RTLT=17h 45m 48s

VOYAGER 2

FDSL : 11AF

CCSL : B113
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: 08/07/01 - 11:12

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 17, 2001
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 : 22h 40m 10s

1200 RTLT=22h 40m 22s

0000 RTLT=22h 40m 32s

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] | 0815

1455 |----- 65 [D] ----- | 2350

DSN COVERAGE
HPTXR

32 0805 |----- 34 [D] ----- | 1645

0335 |----- 43 [D] -----

HPTXR

RTLT : 17h 45m 48s

1200 RTLT=17h 45m 56s

0000 RTLT=17h 46m 6s

VOYAGER 2

FDSL : 11AF

CCSL : B113

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)

2144 | 2145 PWS/RH

1843 | - | 1909 TAPPOS

2353 | - - | 0033 TAPPOS

2145
GS-4B

2145

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 2145 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: 08/07/01 - 11:12

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 18, 2001
230-231

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 40m 32s

1200 RTLT=22h 40m 44s

0000 RTLT=22h 40m 56s

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

2210 |----- 25 [D] -----| 0425

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

DSN COVERAGE
HPTXR

32

----- 43 [D] -----| 1440

1420 |----- 34 [o] -----| 1935

HPTXR

RTLT : 17h 46m 6s

1200 RTLT=17h 46m 14s

0000 RTLT=17h 46m 24s

VOYAGER 2

FDSL : 11AF

CCSL : B113

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: 08/07/01 - 11:12

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 19, 2001
231-232

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 40m 56s

1200 RTLT=22h 41m 8s

0000 RTLT=22h 41m 20s

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] | 0810

1445 |

65 [D] |

2250

HPTXR

DSN COVERAGE

32

0800 |

34 [D] |

1915

HPTXR

RTLT : 17h 46m 24s

1200 RTLT=17h 46m 32s

0000 RTLT=17h 46m 42s

VOYAGER 2

FDSL : 11AF

CCSL : B113
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