

ISSUE DATE: 07/24/01 - 15:40

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 19, 2001
200-201

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 29m 40s
VOYAGER 1
FDSL : 11AF
CCSL : A040
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLTL=22h 29m 50s
0000 RTLTL=22h 30m 0s

TLC (SHORT-FORM) D/L -|0258

S/C 31 STATUS
FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -21.680 sec
ROLLREF = RIGIL
KENTAURUS

▼ 1830 DUMMY CC (17:00)
1955 | 2006 CCS MRO
1940 [1] EH-12
2007

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

31 0700 14 [T] 0045 |----- 25 [D] -----
----- 15 [D] ----- |0940
HPTXR 1615 |----- 63 -----| 2205
DSN COVERAGE
32 1625 |----- 34 [o] -----| 2135
HPTXR

RTLTL : 17h 38m 48s
VOYAGER 2
FDSL : 11AF
CCSL : B112
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLTL=17h 38m 54s
0000 RTLTL=17h 39m 0s

S/C 32 STATUS
FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -75.840 sec
ROLLREF = VEGA

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

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

NOTES
[1] S/C 31=EH-12 @ 1940 XB=1.2K(39)

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: 07/24/01 - 15:40

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 20, 2001
201-202

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 30m 0s

1200 RTLT=22h 30m 10s

0000 RTLT=22h 30m 20s

VOYAGER 1

↓ 1816 BAY 1 HTR OFF

FDSL : 11AF

↓ 1820 X/B HI POWER

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] --- | 0935

1635 | ----- 63 [D] ----- | 2035

0120 | ----- 25 [D] -----

DSN COVERAGE
HPTXR

32

1120 | ----- 43 [B] ----- | 1945

43 [o] 0625 | --

HPTXR

RTLT : 17h 39m 0s

1200 RTLT=17h 39m 4s

0000 RTLT=17h 39m 10s

VOYAGER 2

▼ 1717 DUMMY CC (5 MIN BRACKETED - 10:57)

FDSL : 11AF

2016 | TAPPOS | 2139

0125 | ----- | 0235 TAPPOS

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

2317
GS-4B 2318

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

CR-5T

160 (32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 2317 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: 07/24/01 - 15:40

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 21, 2001
202-203

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 30m 20s

1200 RTLT=22h 30m 30s

0000 RTLT=22h 30m 40s

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 --- 25 [D] --- | 0935

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

DSN COVERAGE
HPTXR

32 --- 43 [o] --- | 1910

0545 | 43 [D] |

HPTXR

RTLT : 17h 39m 10s

1200 RTLT=17h 39m 16s

0000 RTLT=17h 39m 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: 07/24/01 - 15:40

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 22, 2001
203-204

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 30m 40s

1200 RTLT=22h 30m 50s

0000 RTLT=22h 31m 0s

VOYAGER 1

↓ 1716 SLEW->Alpha Vir

↓ 2016 SLEW->HELIO-7C

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

1617

UV-5A
600(36)

2332

CR-5T
160(32)

31 --- 25 [D] --- | 0945

1545 | ----- 63 [D] ----- | 2030

2355 | ----- 25 [D] ----- | 0310

HPTXR
DSN COVERAGE

32 ----- 43 [D] ----- | 1905

HPTXR

RTLT : 17h 39m 22s

1200 RTLT=17h 39m 28s

0000 RTLT=17h 39m 34s

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: 07/24/01 - 15:40

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 23, 2001
204-205

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 31m 0s

1200 RTLT=22h 31m 10s

0000 RTLT=22h 31m 20s

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1720 |-----65 [D]-----|0215 0520 |--25 [D]--|

DSN COVERAGE HPTXR

32

1415 |-----43 [o]-----|2145 43 [o] 0645 |

HPTXR

RTLT : 17h 39m 34s

1200 RTLT=17h 39m 40s

0000 RTLT=17h 39m 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: 07/24/01 - 15:40

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 24, 2001
205-206

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 31m 20s

1200 RTLTL=22h 31m 30s

0000 RTLTL=22h 31m 42s

VOYAGER 1

↓ 0127 YAW=.05

FDSL : 11AF

1158 | 1159 PWS/RH

0137 |----- PWSPB -----

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

2246 | TAPPOS | 0023

▼ 0300 DUMMY (01:32)

1158
GS-4B

1159

0137

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

PB-14

160(32)

160(32)

1.4K(39)

31 ----- 25 [D] ----- | 0935

2235 |----- 14 [T]-----

DSN COVERAGE

HPTXR

32

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

HPTXR

RTLTL : 17h 39m 46s

1200 RTLTL=17h 39m 52s

0000 RTLTL=17h 39m 58s

VOYAGER 2

1054 | 1054 PWS/RH

FDSL : 11AF

1230 | PLSCAL - | 1414

CCSL : B112

1230 | --- MAGCAL --- | 1534

TWNC : ON

1230 | --- PESCAL --- | 1551

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

1054
GS-4B

1054

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160 (32)

160(32)

VOYAGER COVERAGE

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

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

NOTES

- [1] S/C 32=GS-4B @ 1054 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 1158 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: 07/24/01 - 15:40

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 25, 2001
206-207

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 31m 42s

1200 RTLT=22h 31m 52s

0000 RTLT=22h 32m 2s

VOYAGER 1

U/L 0930 |-----| TLC (SHORT-FORM) |-----|

FDSL : 11AF

--- PWSPB --- | 0941

↓ 0951 YAW=.10

0217 |---| 0258 TAPPOS

CCSL : A040

TWNC : ON

SB : OFF XB : HI

PYR : .05/ .05 / .25

GYROS : OFF

↓ 0956 X/B LOW POWER

↓ 1000 BAY 1 HTR ON

FDS MODE
XB DATA RATE (MI)

0941
PB-14
1.4K(39)

CR-5T
160(32)

31 ----- 14 [T] ----- | 1020

0120 |-----| 15 [D] |-----|

DSN COVERAGE
HPTXR

32

1020 |-----| 43 [o] -----| 1845

0500 |---| 43 [B] |---|

1825 |-----| 45 [D] -----| 2125

HPTXR

RTLT : 17h 39m 58s

1200 RTLT=17h 40m 4s

0000 RTLT=17h 40m 10s

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

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: 07/24/01 - 15:40

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

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] ----- | 1900 0530 | 43 [D] -----

[1]

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

HPTXR

RTLTL : 17h 40m 10s

1200 RTLTL=17h 40m 18s

0000 RTLTL=17h 40m 24s

VOYAGER 2

FDSL : 11AF

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

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

▼ 1745 DSN CMD V26 TEST-1 (11:25)

▼ 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: 07/24/01 - 15:40

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

RTLT : 22h 32m 22s

1200 RTLT=22h 32m 34s

0000 RTLT=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

RTLT : 17h 40m 24s

1200 RTLT=17h 40m 30s

0000 RTLT=17h 40m 36s

VOYAGER 2

1952 |---| 2048 TAPPOS

0102 |--| 0144 TAPPOS

FDSL : 11AF

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 -----

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: 07/24/01 - 15:40

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

1200 RTLT=22h 32m 54s
 0000 RTLT=22h 33m 6s

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

31
 0700 15 [D] 0015 |----- 24 [D] -----| 0405
 HPTXR
 DSN COVERAGE
 32
 1355 |----- 43 [o] -----| 2025
 HPTXR

RTLT : 17h 40m 36s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B112
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=17h 40m 44s
 0000 RTLT=17h 40m 50s

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: 07/24/01 - 15:40

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: 07/24/01 - 15:40

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

2340 |----- 25 [D] -----
2005 |----- 65 [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: 07/24/01 - 15:40

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

RTLTL : 22h 33m 48s

1200 RTLTL=22h 33m 58s

0000 RTLTL=22h 34m 10s

VOYAGER 1

1135 | 1136 PWS/RH

FDSL : 11AF

↓ 1318 SLEW->HELIO-4C

↓ 0118 SLEW->HELIO-5C

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

↓ 0206 GYRO INIT

1135
GS-4B 1136

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

31

25 [D] -- | 0855

2105 | ----- 65 [D] ----- | 0155

DSN COVERAGE
HPTXR

32

0845 | ----- 43 [D] ----- | 1825

HPTXR

RTLTL : 17h 41m 18s

1200 RTLTL=17h 41m 24s

0000 RTLTL=17h 41m 32s

VOYAGER 2

1030 | 1031 PWS/RH

FDSL : 11AF

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

1030
GS-4B 1031

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 @ 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: 07/24/01 - 15:40

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>WEDNESDAY AUGUST 1, 2001 213-214</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 : 22h 34m 10s VOYAGER 1 FDSL : 11AF CCSL : A040 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : AB ON</p>	<p>1200 RTLTL=22h 34m 20s 0000 RTLTL=22h 34m 32s</p>
<p>FDS MODE XB DATA RATE (MI)</p>	<p>CR-5T 160(32)</p>
<p>31</p>	<p>14 [T] 0745- 1005 0015 25 [D]</p>
<p>DSN COVERAGE HPTXR 32</p>	<p>1435 45 [D] 1850 1830 34 2105</p>
<p>HPTXR RTLTL : 17h 41m 32s VOYAGER 2 FDSL : 11AF CCSL : B112 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF</p>	<p>1200 RTLTL=17h 41m 38s 0000 RTLTL=17h 41m 46s</p>
<p>FDS MODE XB DATA RATE (MI)</p>	<p>CR-5T 160(32)</p>
<p>VOYAGER COVERAGE</p>	<p>ON CALL</p>
<p>NOTES</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>	

ISSUE DATE: 07/24/01 - 15:40

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

D/L - 0843
TLC (SHORT-FORM)

FDSL : 11AF

↓ 1318 SLEW->HELIO-8C

↓ 0118 SLEW->HELIO-9C

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] -- 0845

1430 |----- 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

▼ 1412 DUMMY CC (5 MIN BRACKETED - 07:55)

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: 07/24/01 - 15:40

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

0150 |----- 14 [D] -----

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

1929 |--- 1958 TAPPOS

0039 | | 0053 TAPPOS

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

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: 07/24/01 - 15:40

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
 ↓ 1718 SLEW->MIDPNT-C
 ↓ 0018 SLEW->HELIO-11C

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

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

31 ----- 14 [D] ----- | 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: 07/24/01 - 15:40

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