

ISSUE DATE: 06/13/01 - 15:03

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 14, 2001  
165-166

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 20m 10s

1200 RTLT=22h 20m 16s

0000 RTLT=22h 20m 22s

↓ 2211 SLEW->HELIO-17B

VOYAGER 1

S/C 31 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: -21.459 sec

CCSL : A039  
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 ----- 25 [D] ----- | 1225

1935 | ----- 63 [D] ----- | 0020

0210 | ----- 25 [D] ----- | 0600

DSN COVERAGE  
HPTXR

32 0830 | ----- 34 [D] ----- | 1440  
1435 | --- 43 [B] --- | 1700

HPTXR

RTLT : 17h 35m 2s

1200 RTLT=17h 35m 4s

0000 RTLT=17h 35m 4s

0211 | - - COMMAND MORATORIUM - -

VOYAGER 2

S/C 32 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: -71.893 sec

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

ROLLREF = VEGA

▼ 1617 DUMMY CC (5 MIN BRACKETED - 09:53)

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: 06/13/01 - 15:03

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 15, 2001  
166-167

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 20m 22s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A039  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

1200 RTLT=22h 20m 28s  
 0000 RTLT=22h 20m 34s  
 ↓ 2211 SLEW->HELIO-16B

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

31  
 DSN COVERAGE HPTXR  
 1920 |----- 63 [D] -----| 0010 0210 |----- 25 [D] -----|

32  
 HPTXR  
 0920 |----- 43 [D] -----| 2130

RTLT : 17h 35m 4s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B112  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : BC ON

1200 RTLT=17h 35m 6s  
 0000 RTLT=17h 35m 6s  
 - COMMAND MORATORIUM -  
 ↓ 1318 AAI  
 1321 |----- MAGROL -----| 1917  
 ↓ 1910 RAI  
 ↓ 1917 CRU  
 ↓ 1917 GYROS OFF

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

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

NOTES [1] S/C 32 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (1321-1917)

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: 06/13/01 - 15:03

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 16, 2001  
167-168

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 20m 34s

1200 RTLT=22h 20m 42s

0000 RTLT=22h 20m 48s

↓ 2211 SLEW->HELIO-15B

VOYAGER 1

FDSL : 11AF

CCSL : A039  
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] ----- | 1210

1920 | -----63 [D] ----- | 0005

0205 | -----25 [D] ----- | 0555

DSN COVERAGE HPTXR

32 0915 | -----34 [D] ----- | 1345

1800 | -----43 [o] ----- | 2345

HPTXR

RTLT : 17h 35m 6s

1200 RTLT=17h 35m 8s

0000 RTLT=17h 35m 10s

COMMAND MORATORIUM

| 0141

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: 06/13/01 - 15:03

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 17, 2001  
168-169

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 20m 48s

1200 RTLT=22h 20m 54s

0000 RTLT=22h 21m 0s

↓ 2211 SLEW->HELIO-14B

VOYAGER 1

FDSL : 11AF

CCSL : A039  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31

1915 |----- 63 [D] -----| 2355 0200 |----- 25 [D] -----|

DSN COVERAGE HPTXR

32

|----- 43 [o] -----| 0745 - 1700

HPTXR

RTLT : 17h 35m 10s

1200 RTLT=17h 35m 12s

0000 RTLT=17h 35m 12s

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: 06/13/01 - 15:03

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 18, 2001  
169-170

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 21m 0s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A039  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

1200 RTLT=22h 21m 8s  
 0000 RTLT=22h 21m 14s  
 ↓ 2211 SLEW->HELIO-13B

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

31 ----- 25 [D] ----- 1215  
 1735 |----- 63 [D] -----| 2345  
 0155 |----- 25 [D] -----|

DSN COVERAGE HPTXR  
 32 0845 |----- 34 [o] -----| 1705  
 HPTXR

RTLT : 17h 35m 12s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B112  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

1200 RTLT=17h 35m 14s  
 0000 RTLT=17h 35m 16s

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: 06/13/01 - 15:03

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  
JUNE 19, 2001  
170-171

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 21m 14s  
VOYAGER 1  
FDSL : 11AF  
CCSL : A039  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1200 RTLTL=22h 21m 22s | 0000 RTLTL=22h 21m 28s

1353 | 1354 PWS/RH

↓ 2211 SLEW->HELIO-12B

PLSCAL 0608 | ---  
MAGCAL 0608 | ---  
PESCAL 0608 | ---

U/L 0600 | - |  
TLC (SHORT-FORM) | - -

1353 GS-4B | 1354

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

31 ----- 25 [D] ----- | 1210 |----- 0525 | - 14 [T] - -

DSN COVERAGE HPTXR

32 0755 |----- 43 [D] ----- | 1745

HPTXR

RTLTL : 17h 35m 16s  
VOYAGER 2  
FDSL : 11AF  
CCSL : B112  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1200 RTLTL=17h 35m 18s | 0000 RTLTL=17h 35m 20s

1251 | 1252 PWS/RH

1251 GS-4B | 1252

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 @ 1251 XB=2.8K(41) NOT RECOVERABLE  
[2] S/C 31=GS-4B @ 1353 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: 06/13/01 - 15:03

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  
JUNE 20, 2001  
171-172

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 21m 28s

1200 RTLT=22h 21m 36s

0000 RTLT=22h 21m 42s

↓ 2211 SLEW->HELIO-11B

VOYAGER 1

FDSL : 11AF

---|0751 PLSCAL

--MAGCAL --|0911

---PESCAL ---|0928

▼ 2130 DUMMY CC (19:52)

CCSL : A039

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

TLC (SHORT-FORM)

+ D/L -|0548

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

14 [T] -----|1245

1715 |-----63 -----|2330

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

DSN COVERAGE  
HPTXR

32

0805 |-----34 [D] -----|1705

HPTXR

RTLT : 17h 35m 20s

1200 RTLT=17h 35m 20s

0000 RTLT=17h 35m 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 -----

+ - 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: 06/13/01 - 15:03

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 21, 2001  
172-173

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 21m 42s

1200 RTLTL=22h 21m 50s

0000 RTLTL=22h 21m 56s

↓ 2212 SLEW->MIDPNT-B

VOYAGER 1

FDSL : 11AF

CCSL : A039  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 14 [D] ----- | 1250

1915 | ----- 63 [D] ----- | 2315

0200 | ----- 24 [D] -----

DSN COVERAGE  
HPTXR

32 0830 | ----- 43 [o,B] ----- | 2040

HPTXR

RTLTL : 17h 35m 22s

1200 RTLTL=17h 35m 24s

0000 RTLTL=17h 35m 26s

▼ 1817 DUMMY CC (5 MIN BRACKETED - 11:53)

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: 06/13/01 - 15:03

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 22, 2001  
173-174

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 21m 56s

1200 RTLT=22h 22m 4s

0000 RTLT=22h 22m 12s

↓ 2212 SLEW->HELIO-10B

VOYAGER 1

FDSL : 11AF

CCSL : A039  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 --- 24 [D] --- | 0915

1705 |----- 63 [D] ----- | 2315

0515 | - 24 [D] - -

DSN COVERAGE  
HPTXR

32 0755 |----- 34 [D] ----- | 1710

HPTXR

RTLT : 17h 35m 26s

1200 RTLT=17h 35m 28s

0000 RTLT=17h 35m 30s

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: 06/13/01 - 15:03

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 23, 2001  
174-175

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 22m 12s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A039  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

1200 RTLTL=22h 22m 18s  
 0000 RTLTL=22h 22m 26s  
 ↓ 2212 SLEW->HELIO-9B

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

31 ---| 0755 24 [D] ---| 1020 |----- 34 [D] -----| 1430  
 1700 |----- 63 [D] -----| 2305  
 0420 |--- 24 [D] ---|

HPTXR  
 DSN COVERAGE  
 32 0910 |----- 43 [o] -----| 1700  
 HPTXR

RTLTL : 17h 35m 30s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B112  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

1200 RTLTL=17h 35m 32s  
 0000 RTLTL=17h 35m 36s

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: 06/13/01 - 15:03

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 24, 2001  
175-176

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 22m 26s

1200 RTLT=22h 22m 34s

0000 RTLT=22h 22m 40s

↓ 2212 SLEW->HELIO-8B

VOYAGER 1

FDSL : 11AF

CCSL : A039  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31 ----- 24 [D] ----- | 1135

24 [D] 0645 |

2230 | ----- 65 [D] ----- | 0435

DSN COVERAGE  
HPTXR  
32

----- 43 [D] ----- | 0705 - 1715

HPTXR

RTLT : 17h 35m 36s

1200 RTLT=17h 35m 38s

0000 RTLT=17h 35m 40s

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: 06/13/01 - 15:03

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 25, 2001  
176-177

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 22m 40s

1200 RTLT=22h 22m 48s

0000 RTLT=22h 22m 56s

↓ 2212 SLEW->HELIO-7B

VOYAGER 1

FDSL : 11AF

CCSL : A039  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 24 [D] ----- | 1130

1855 |----- 54 [D] -----| 0030 ----- 14 [D] -----

0050

DSN COVERAGE  
HPTXR

32

1315 |----- 43 [o] -----| 2145

43 0655 |

HPTXR

RTLT : 17h 35m 40s

1200 RTLT=17h 35m 42s

0000 RTLT=17h 35m 44s

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: 06/13/01 - 15:03

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  
JUNE 26, 2001  
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

RTLT : 22h 22m 56s

1200 RTLT=22h 23m 4s 0000 RTLT=22h 23m 12s

VOYAGER 1

1330 | 1331 PWS/RH

↓ 2212 SLEW->HELIO-6B

FDSL : 11AF

CCSL : A039  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1330  
GS-4B 1331

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

31

14 [D]

0940

0920

15 [D]

1145

1125

34 [D]

1545

0440

25 [D]

DSN COVERAGE

HPTXR

32

43

2350

HPTXR

RTLT : 17h 35m 44s

1200 RTLT=17h 35m 48s 0000 RTLT=17h 35m 50s

VOYAGER 2

1227 | 1228 PWS/RH

1807 | 1809 TAPPOS

FDSL : 11AF

1239 |----- DTR MAINT -----| 1805

▼ 2217 DUMMY CC (5 MIN BRACKETED - 15:53)

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

1405 | PLSCAL -| 1548

1405 |--- MAGCAL ---| 1708

1405 |--- PESCAL ---| 1725

1228  
GS-4B 1228

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 @ 1228 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 1330 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: 06/13/01 - 15:03

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  
JUNE 27, 2001  
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

RTLT : 22h 23m 12s

1200 RTLT=22h 23m 18s

0000 RTLT=22h 23m 26s

↓ 2212 SLEW->HELIO-5B

VOYAGER 1

FDSL : 11AF

CCSL : A039  
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] ----- | 1140

1700 | ----- 63 [D] ----- | 2220

2200 | ----- 54 [D] ----- | 0310

DSN COVERAGE  
HPTXR

32

1515 | ----- 45 [D] ----- | 2145

43 [D] 0650 |

HPTXR

RTLT : 17h 35m 50s

1200 RTLT=17h 35m 52s

0000 RTLT=17h 35m 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 -----

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: 06/13/01 - 15:03

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 28, 2001  
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 : 22h 23m 26s

1200 RTLT=22h 23m 34s

0000 RTLT=22h 23m 42s

↓ 2212 SLEW->HELIO-4B

VOYAGER 1

FDSL : 11AF

▼ 2100 DUMMY CC (19:24)

CCSL : A039  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

U/L 2215 | - | - - - - - TLC (SHORT-FORM) - - - - -

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31 | - - - - - 15 [D] - - - - - | 0740 - 1150

1655 | - - - - - 63 [T] - - - - - | 0050

0200 | - - - - - 14 [D] - - - - - | 0440

DSN COVERAGE  
HPTXR

32 | - - - - - 43 [D] - - - - - | 1245

1230 | - - - - - 34 [o] - - - - - | 1710

2000 | - - - - - 45 [D] - - - - - | 2315

HPTXR

RTLT : 17h 35m 56s

1200 RTLT=17h 35m 58s

0000 RTLT=17h 36m 2s

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: 06/13/01 - 15:03

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 29, 2001  
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 : 22h 23m 42s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A039  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

1200 RTLT=22h 23m 50s  
 0000 RTLT=22h 23m 58s

↓ 2213 SLEW->HELIO-3B

----- TLC (SHORT-FORM) ----- † D/L -| 2206

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

31 |----- 25 [D] -----| 0725 - 1130  
 1825 |----- 54 [D] -----| 2215  
 0320 |----- 14 [D] -----|

DSN COVERAGE HPTXR

32 |----- 43 [D] -----| 0745 - 1210  
 2000 |----- 45 [D] -----| 2310  
 43 [D] 0640 |-----

HPTXR

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

1200 RTLT=17h 36m 4s  
 0000 RTLT=17h 36m 6s

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: 06/13/01 - 15:03

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 30, 2001  
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

RTLTL : 22h 23m 58s

1200 RTLTL=22h 24m 6s

0000 RTLTL=22h 24m 14s

↓ 2213 SLEW->HELIO-2B

VOYAGER 1

FDSL : 11AF

CCSL : A039  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 14 [D] ----- | 1210

1835 | ----- 63 [D] ----- | 2200

0205 | ----- 14 [D] ----- | 0445

DSN COVERAGE  
HPTXR

32 ----- 43 [D] ----- | 1745

HPTXR

RTLTL : 17h 36m 6s

1200 RTLTL=17h 36m 10s

0000 RTLTL=17h 36m 14s

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: 06/13/01 - 15:03

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 1, 2001  
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

RTLT : 22h 24m 14s

1200 RTLT=22h 24m 22s

0000 RTLT=22h 24m 32s

↓ 2213 SLEW->HELIO-1B

VOYAGER 1

FDSL : 11AF

CCSL : A039  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1745 |----- 63 [D] -----| 2145

DSN COVERAGE  
HPTXR

32

1255 |----- 34 [D] -----| 1715

HPTXR

RTLT : 17h 36m 14s

1200 RTLT=17h 36m 16s

0000 RTLT=17h 36m 20s

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