

ISSUE DATE: 12/06/00 - 12:34

PST: 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  
DECEMBER 7, 2000  
342-343

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 22h 16m 14s

1200 RTLT=22h 16m 18s

0000 RTLT=22h 16m 24s

VOYAGER 1

FDSL : 11AF

CCSL : A037  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

S/C 31 STATUS  
FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: -20.112 sec  
ROLLREF = RIGIL  
KENTAURUS

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160 (32)

31 --- 63 [D] --- | 1020

1435 |----- 15 [D] -----| 1745

0620 |--- 63 [D] ---

HPTXR  
DSN COVERAGE

32 ----- 45 [D] ----- | 1220

0200 |----- 34 [D] -----

HPTXR

2335 |--- 45 [D] --- | 0220

RTLT : 17h 34m 44s

1200 RTLT=17h 34m 52s

0000 RTLT=17h 35m 0s

VOYAGER 2

FDSL : 11AF

CCSL : B109  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

S/C 32 STATUS  
FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: -51.276 sec  
ROLLREF = VEGA

- ↓ 2345 GYROS AB ON
- ↓ 2346 GYRO INIT
- ↓ 2355 GYRO FAULT TEST
- ↓ 2359 GYRO FAULT TEST STOP
- ↓ 0000 GYROS BC ON
- ↓ 0000 GYRO INIT
- ↓ 0010 GYRO FAULT TEST

0047 || 0053 CCSTIM (B)

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160 (32)

VOYAGER COVERAGE

ON CALL

VGR

ON CALL

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/06/00 - 12:34

PST: 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  
DECEMBER 8, 2000  
343-344

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 22h 16m 24s

1200 RTLT=22h 16m 28s

0000 RTLT=22h 16m 32s

VOYAGER 1

FDSL : 11AF

CCSL : A037

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31 ----- 63 [D] ----- | 1130

2110 |----- 24 [D] ----- | 0015

65 [D] 0715 |-----

DSN COVERAGE  
HPTXR

32 -- 34 [D] -- | 0935

2015 |----- 45 [D] -----

HPTXR

RTLT : 17h 35m 0s

1200 RTLT=17h 35m 8s

0000 RTLT=17h 35m 16s

COMMAND MORATORIUM

| 0624

VOYAGER 2

FDSL : 11AF

CCSL : B109

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : ON

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

VOYAGER COVERAGE

ON CALL

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/06/00 - 12:34

PST: 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  
DECEMBER 9, 2000  
344-345

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 22h 16m 32s

1200 RTLTL=22h 16m 36s

0000 RTLTL=22h 16m 40s

↓ 2009 SLEW->HELIO-20A

VOYAGER 1

FDSL : 11AF

CCSL : A037

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

U/L 1830 |-----| TLC (SHORT-FORM)

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31 ----- 65 [D] ----- | 1040

1505 |-----| 24 [T] ----- | 2320

0610 |----- 63 [D] -----

DSN COVERAGE  
HPTXR

32 ----- 45 [D] ----- | 1215

2245 |----- 34 [D] ----- | 0615

HPTXR

RTLTL : 17h 35m 16s

1200 RTLTL=17h 35m 24s

0000 RTLTL=17h 35m 32s

VOYAGER 2

FDSL : 11AF

CCSL : B109

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : ON

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

VOYAGER COVERAGE

ON CALL

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/06/00 - 12:34

PST: 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  
DECEMBER 10, 2000  
345-346

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 22h 16m 40s

1200 RTLT=22h 16m 44s

0000 RTLT=22h 16m 48s

↓ 2009 SLEW->HELIO-19A

VOYAGER 1

FDSL : 11AF

CCSL : A037

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

----- TLC (SHORT-FORM) ----- † D/L - | 1813

FDS MODE

CR-5T

XB DATA RATE (MI)

160 (32)

31

----- 63 [D] ----- | 1110

0605 | -- 63 [D] --

1630 | ----- 14 [D] ----- | 0045

HPTXR

DSN COVERAGE

32

0435 | ----- 45 [D] -----

HPTXR

RTLT : 17h 35m 32s

1200 RTLT=17h 35m 40s

0000 RTLT=17h 35m 48s

VOYAGER 2

FDSL : 11AF

CCSL : B109

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : ON

FDS MODE

CR-5T

XB DATA RATE (MI)

160 (32)

VOYAGER COVERAGE

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

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/06/00 - 12:34

PST: 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  
DECEMBER 11, 2000  
346-347

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 22h 16m 48s

1200 RTLT=22h 16m 52s

0000 RTLT=22h 16m 56s

VOYAGER 1

↓ 2009 SLEW->HELIO-18A

FDSL : 11AF

CCSL : A037  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160 (32)

31 ----- 63 [D] ----- | 1110 1425 | ----- 15 [D] ----- | 0045 0645 | 65 [D] |

DSN COVERAGE  
HPTXR

32 ----- 45 [D] ----- | 1150 0545 | --- 43 [B] ---

HPTXR

RTLT : 17h 35m 48s

1200 RTLT=17h 35m 56s

0000 RTLT=17h 36m 2s

VOYAGER 2

↓ 0046 GYRO INIT

FDSL : 11AF

↓ 1830 BEGIN SEQUENCE B110

CCSL : B109  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : ON

DUMMY (5 MIN BRACKETED 23:54) 0617 ▼

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160 (32)

VOYAGER COVERAGE

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

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/06/00 - 12:34

PST: 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 DECEMBER 12, 2000 347-348	
UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8	
RTLT : 22h 16m 56s  VOYAGER 1  FDSL : 11AF  CCSL : A037 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF	1200 RTLT=22h 17m 0s  ↓ 2009 SLEW->HELIO-17A  0039   0040 PWS/RH  0039 GS-4B 0040
FDS MODE XB DATA RATE (MI)	CR-5T 160 (32)
31	65 [D]   0915  1145   ----- 63 [D] -----   1735  1920   ----- 15 [D] -----   0030
DSN COVERAGE HPTXR	32 ----- 43 [B] -----   1215  2035   ----- 34 [o] -----   0555
HPTXR	1200 RTLT=17h 36m 10s  0000 RTLT=17h 36m 18s
RTLT : 17h 36m 2s  VOYAGER 2  FDSL : 11AF  CCSL : B110 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : ON	2340   2341 PWS/RH  ↓ 2159 MEMUPD - CMDLOS/BML  2235   - -   2311 CCS MRO  0118   PLSCAL -   0300 0118   --- MAGCAL ---   0420 0118   --- PESCAL ---   0438
FDS MODE XB DATA RATE (MI)	CR-5T 160 (32)
VOYAGER COVERAGE	2208 EL-40 2319 CR-5T 2340 GS-4B 2341 40(30) 160(32) [3] ↑ VGR
NOTES	[1] S/C 32=GS-4B @ 2340 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31=GS-4B @ 0039 XB=2.8K(41) NOT RECOVERABLE [3] S/C 32=CR-5T @ 2319 XB=160(32)
UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8	

ISSUE DATE: 12/06/00 - 12:34

PST: 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  
DECEMBER 13, 2000  
348-349

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 22h 17m 2s

1200 RTLT=22h 17m 6s

0000 RTLT=22h 17m 10s

VOYAGER 1

↓ 2009 SLEW->HELIO-16A

FDSL : 11AF

CCSL : A037  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1205 |----- 65 [D] -----| 1520

1715 |----- 15 [D] -----| 0045

DSN COVERAGE  
HPTXR

32

2015 |---- 45 [D] ----| 2245

0530 |---- 45 [D] ----|

HPTXR

RTLT : 17h 36m 18s

1200 RTLT=17h 36m 26s

0000 RTLT=17h 36m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B110  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : ON

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

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

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/06/00 - 12:34

PST: 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  
DECEMBER 14, 2000  
349-350

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 22h 17m 10s

1200 RTLT=22h 17m 14s

0000 RTLT=22h 17m 18s

↓ 2009 SLEW->HELIO-15A

VOYAGER 1

FDSL : 11AF

CCSL : A037  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31

1400 |----- 15 [D] -----| 1715

2200 |-- 24 [D] --| 0010

0550 |--- 63 [D] ---|

DSN COVERAGE  
HPTXR

32

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

2330 - 0735 |----- 43 [D] -----|

HPTXR

RTLT : 17h 36m 34s

1200 RTLT=17h 36m 40s

0000 RTLT=17h 36m 48s

1347 |----- COMMAND MORATORIUM -----|

VOYAGER 2

FDSL : 11AF

CCSL : B110  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : ON

↓ 0055 AAI

0058 |----- MAGROL -----| 0654

RAI 0647 ↓  
CRU 0654 ↓  
GYROS OFF 0654 ↓

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0058-0654)

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8



ISSUE DATE: 12/06/00 - 12:34

PST: 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  
DECEMBER 15, 2000  
350-351

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 22h 17m 18s

1200 RTLT=22h 17m 20s

0000 RTLT=22h 17m 24s

VOYAGER 1

↓ 2009 SLEW->HELIO-14A

FDSL : 11AF

▼ 1900 DUMMY (17:17)

U/L 0715 | - | - |  
TLC (SHORT-FORM)

CCSL : A037  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31 ----- 63 [D] ----- | 1100  
1325 | ----- 14 ----- | 2315  
0600 | -- 63 [T] -- |

DSN COVERAGE  
HPTXR

2040 | ----- 34 [D] ----- | 0230 0425 | ----- 45 [D] -----

HPTXR

RTLT : 17h 36m 48s

1200 RTLT=17h 36m 56s

0000 RTLT=17h 37m 2s

VOYAGER 2

----- COMMAND MORATORIUM -----

FDSL : 11AF

CCSL : B110  
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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/06/00 - 12:34

PST: 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  
DECEMBER 16, 2000  
351-352

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 22h 17m 24s

1200 RTLTL=22h 17m 28s

0000 RTLTL=22h 17m 30s

VOYAGER 1

↓ 2009 SLEW->HELIO-13A

FDSL : 11AF

TLC (SHORT-FORM)

D/L -| 0700

CCSL : A037  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

63 [T] -----| 1500

1700 |----- 15 [D] -----| 0015

0545 |--- 63 [D] ---

DSN COVERAGE  
HPTXR

32

45 [D] -----| 1140

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

HPTXR

RTLTL : 17h 37m 2s

1200 RTLTL=17h 37m 10s

0000 RTLTL=17h 37m 16s

COMMAND MORATORIUM ----| 1317

VOYAGER 2

FDSL : 11AF

CCSL : B110  
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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/06/00 - 12:34

PST: 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  
DECEMBER 17, 2000  
352-353

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 22h 17m 30s

1200 RTLT=22h 17m 34s

0000 RTLT=22h 17m 36s

↓ 2009 SLEW->HELIO-12A

VOYAGER 1

FDSL : 11AF

CCSL : A037  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 --- 63 [D] --- | 1055

1300 |

14 [D]

| 0015

0540 | --- 63 [D] ---

DSN COVERAGE  
HPTXR

32 | 0815 45 [D]

0700 | 43 [D]

HPTXR

RTLT : 17h 37m 16s

1200 RTLT=17h 37m 24s

0000 RTLT=17h 37m 30s

VOYAGER 2

FDSL : 11AF

CCSL : B110  
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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/06/00 - 12:34

PST: 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  
DECEMBER 18, 2000  
353-354

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 22h 17m 36s

1200 RTLTL=22h 17m 40s

0000 RTLTL=22h 17m 42s

↓ 2009 SLEW->HELIO-11A

VOYAGER 1

FDSL : 11AF

CCSL : A037  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

----- 63 [D] ----- | 1135

1150 |----- 65 [D] ----- | 1525

1725 |----- 15 [D] ----- | 0025

HPTXR

DSN COVERAGE

32

----- 43 [D] ----- | 1115

0545 |----- 43 [B] -----

HPTXR

RTLTL : 17h 37m 30s

1200 RTLTL=17h 37m 38s

0000 RTLTL=17h 37m 44s

VOYAGER 2

FDSL : 11AF

CCSL : B110  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

DUMMY (5 MIN BRACKETED 23:55) 0617 ▼

VOYAGER COVERAGE

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

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

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/06/00 - 12:34

PST: 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  
DECEMBER 19, 2000  
354-355

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 22h 17m 42s

1200 RTLTL=22h 17m 46s

0000 RTLTL=22h 17m 48s

VOYAGER 1

↓ 2010 SLEW->MIDPNT-A

FDSL : 11AF

0015 | 0016 PWS/RH

CCSL : A037  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

0015  
GS-4B 0016

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

CR-5T  
160(32)

31

1150 |----- 63 [D] -----| 1500

1440 |----- 25 [D] -----| 2350

0700 |54 [D]

DSN COVERAGE  
HPTXR

32

0845 43 [B]

2025 |----- 34 [D] -----| 0240

0420 |----- 45 [D] -----

HPTXR

RTLTL : 17h 37m 44s

1200 RTLTL=17h 37m 50s

0000 RTLTL=17h 37m 58s

VOYAGER 2

2317 | 2318 PWS/RH

FDSL : 11AF

2124 | 2134 AACS MRO

CCSL : B110  
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  
[2] S/C 31=GS-4B @ 0015 XB=2.8K(41) NOT RECOVERABLE

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/06/00 - 12:34

PST: 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  
DECEMBER 20, 2000  
355-356

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 22h 17m 48s

1200 RTLT=22h 17m 52s

0000 RTLT=22h 17m 54s

VOYAGER 1

↓ 2010 SLEW->HELIO-10A

FDSL : 11AF

CCSL : A037  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31 --- 54 [D] --- | 1020

1155 |----- 65 [D] -----| 1600

1920 |----- 15 [D] -----| 0015

DSN COVERAGE  
HPTXR

32 ----- 45 [D] ----- | 1120

34 [o] 0725 |-----

HPTXR

RTLT : 17h 37m 58s

1200 RTLT=17h 38m 4s

0000 RTLT=17h 38m 10s

VOYAGER 2

FDSL : 11AF

CCSL : B110  
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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/06/00 - 12:34

PST: 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  
DECEMBER 21, 2000  
356-357

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 22h 17m 54s

1200 RTLT=22h 17m 56s

0000 RTLT=22h 18m 0s

VOYAGER 1

↓ 2010 SLEW->HELIO-9A

FDSL : 11AF

▼ 1630 DUMMY (14:48)

CSSL : A037  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31

1120 | 54 [D] | 1315

1255 |-----14-----| 1720

1925 |-----24 [D]-----| 2325

DSN COVERAGE  
HPTXR

32

HPTXR

34 [o] |-----| 1110

2015 |-----34 [o]-----| 0340

RTLT : 17h 38m 10s

1200 RTLT=17h 38m 18s

0000 RTLT=17h 38m 24s

VOYAGER 2

FDSL : 11AF

CSSL : B110  
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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/06/00 - 12:34

PST: 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  
DECEMBER 22, 2000  
357-358

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 22h 18m 0s

1200 RTLT=22h 18m 2s

0000 RTLT=22h 18m 4s

VOYAGER 1

↓ 2010 SLEW->HELIO-8A

FDSL : 11AF

CCSL : A037  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1225 |-----63 [D]-----| 1640

1620 |-----25 [D]-----| 2340

0650 | 54 [T] |

DSN COVERAGE  
HPTXR

32

2015 |-----45 [D]-----

HPTXR

RTLT : 17h 38m 24s

1200 RTLT=17h 38m 30s

0000 RTLT=17h 38m 36s

VOYAGER 2

FDSL : 11AF

CCSL : B110  
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

CHRISTMAS HOLIDAY

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8



ISSUE DATE: 12/06/00 - 12:34

PST: 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  
DECEMBER 23, 2000  
358-359

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 22h 18m 4s

1200 RTLT=22h 18m 6s

0000 RTLT=22h 18m 10s

↓ 2010 SLEW->HELIO-7A

VOYAGER 1

FDSL : 11AF

U/L 1430 | - | - - - - - TLC (SHORT-FORM) - - - - -

CCSL : A037  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

54 [T]

1525

1635 |

15 [D]

2350

0515 |

63 [D]

DSN COVERAGE  
HPTXR

32

45 [D] | 1015

1950 |

34 [D]

0155

0415 |

45 [D]

HPTXR

RTLT : 17h 38m 36s

1200 RTLT=17h 38m 42s

0000 RTLT=17h 38m 48s

VOYAGER 2

FDSL : 11AF

CCSL : B110  
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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 12/06/00 - 12:34

PST: 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  
DECEMBER 24, 2000  
359-360

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 22h 18m 10s

1200 RTLT=22h 18m 12s

0000 RTLT=22h 18m 14s

VOYAGER 1

↓ 2010 SLEW->HELIO-6A

FDSL : 11AF

----- TLC (SHORT-FORM) ----- | D/L -| 1416

CCSL : A037  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

----- 63 [D] ----- | 1105

1250 |----- 14 [D] ----- | 2210

DSN COVERAGE  
HPTXR

32

----- 45 [D] ----- | 1100

2020 - 0715 |----- 34 [D] ----- |

HPTXR

RTLT : 17h 38m 48s

1200 RTLT=17h 38m 56s

0000 RTLT=17h 39m 2s

VOYAGER 2

FDSL : 11AF

CCSL : B110  
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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8