

ISSUE DATE: 05/22/96 - 10:21

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  
MAY 23, 1996  
144-145

SCRAP/A106  
VCB/MD MTG/A106

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 : 17h 16m 6s

1200 RTLTL=17h 16m 10s

0000 RTLTL=17h 16m 14s

VOYAGER 1

----- TLC (SHORT-FORM) ----- | D/L -| 1419

↓ 1608 SLEW->HELIO-6B

SLEW->HELIO-7B 0408 ↓

FDSL : 11AF

S/C 31 STATUS  
FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: -7.690 sec  
ROLLREF = RIGIL  
KENTAURUS

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-05  
160 (32)

31

HPTXR

DSN COVERAGE

32

HPTXR

RTLTL : 13h 21m 12s

1200 RTLTL=13h 21m 12s

0000 RTLTL=13h 21m 10s

VOYAGER 2

S/C 32 STATUS  
FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: 2:23.353 min  
ROLLREF = VEGA

FDSL : 11AF

CCSL : B025  
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 -----|

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: 05/22/96 - 10:21

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  
MAY 24, 1996  
145-146

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 : 17h 16m 14s

1200 RTLT=17h 16m 18s

0000 RTLT=17h 16m 24s

VOYAGER 1

↓ 1608 SLEW->HELIO-8B

SLEW->HELIO-9B 0408 ↓

FDSL : 11AF

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-05

160 (32)

31

24 [D]

1205

1150

42 [D]

1735

1905

2145

63 [D]

2200

0300

65 [D]

0315

15 [D]

DSN COVERAGE

HPTXR

32

0940

15 [D]

1310

1305

45 [D]

2345

2330

43 [o]

0100

HPTXR

RTLT : 13h 21m 10s

1200 RTLT=13h 21m 8s

0000 RTLT=13h 21m 6s

VOYAGER 2

FDSL : 11AF

CCSL : B025  
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 -----

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: 05/22/96 - 10:21

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  
MAY 25, 1996  
146-147

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 : 17h 16m 24s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A023  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

1200 RTLT=17h 16m 28s  
 1608 SLEW->HELIO-10B  
 0000 RTLT=17h 16m 32s  
 SLEW->MIDPNT1 0408 ↓

FDS MODE CR-05  
 XB DATA RATE (MI) 160 (32)

31 ----- 15 [D] ----- 1410  
 1905 |----- 65 [D] ----- 0400 |----- 15 [D] -----  
 |----- 0415

DSN COVERAGE HPTXR  
 32 1040 |----- 42 [o] ----- 2345

HPTXR

RTLT : 13h 21m 6s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B025  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

1200 RTLT=13h 21m 6s  
 0000 RTLT=13h 21m 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: 05/22/96 - 10:21

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  
MAY 26, 1996  
147-148

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 : 17h 16m 32s  
VOYAGER 1  
FDSL : 11AF  
CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

↓ 1039 SLEW->MIDPNT2  
↓ 1609 SLEW->HELIO-11B  
SLEW->HELIO-12B 0409 ↓

1200 RTLTL=17h 16m 36s  
0000 RTLTL=17h 16m 40s

FDS MODE CR-05  
XB DATA RATE (MI) 160 (32)

31 ----- 15 [D] ----- 1200 ----- 0300 ----- 15 [D] -----  
1145 |----- 42 [D] -----| 1725  
1900 |----- 65 [D] -----| 0315

HPTXR

DSN COVERAGE

32 ----- 0930 ----- 45 [D] ----- 1915 -----  
1900 |----- 42 [o] -----| 2340

HPTXR

RTLTL : 13h 21m 4s  
VOYAGER 2  
FDSL : 11AF  
CCSL : B025  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1200 RTLTL=13h 21m 2s  
0000 RTLTL=13h 21m 2s

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: 05/22/96 - 10:21

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  
MAY 27, 1996  
148-149

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 : 17h 16m 40s

1200 RTLTL=17h 16m 46s

0000 RTLTL=17h 16m 50s

VOYAGER 1

↓ 1609 SLEW->HELIO-13B

SLEW->HELIO-14B 0409 ↓

FDSL : 11AF

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-05

160 (32)

31 ----- 15 [D] ----- | 1200 ----- 0220 |----- 15 [D] -----

1140 |----- 42 [D] ----- | 1720

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

DSN COVERAGE HPTXR

32 ----- 0930 |----- 45 [D] ----- | 0040

HPTXR

RTLTL : 13h 21m 2s

1200 RTLTL=13h 21m 0s

0000 RTLTL=13h 21m 0s

VOYAGER 2

FDSL : 11AF

CCSL : B025  
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

JPL HOLIDAY

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: 05/22/96 - 10:21

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  
MAY 28, 1996  
149-150

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 : 17h 16m 50s  
VOYAGER 1  
FDSL : 11AF  
CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1200 RTLT=17h 16m 54s  
0000 RTLT=17h 17m 0s

1345 | 1345 PWS/RH  
↓ 1609 SLEW->HELIO-15B  
SLEW->HELIO-16B 0409 ↓  
0434 | - DTR MAINT - -

1345 GS-4B 1345

FDS MODE CR-05 CR-5T  
XB DATA RATE (MI) 160 (32) 160(32)

DSN COVERAGE

31 HPTXR  
----- 15 [D] ----- | 1140  
1830 |----- 63 [D] ----- | 2200  
1335 |----- 42 [D] ----- | 1715  
0215 |----- 24 [D] -----

32 HPTXR  
0925 |----- 45 [D] ----- | 1900  
1845 |----- 42 [o] ----- | 2210  
2315 | - 43 - - | 0045

RTLT : 13h 21m 0s  
VOYAGER 2  
FDSL : 11AF  
CCSL : B025  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1200 RTLT=13h 20m 58s  
0000 RTLT=13h 20m 58s

1312 | 1313 PWS/RH  
1426 | PLSCAL - | 1608  
1426 |---- MAGCAL ---- | 1728  
1426 |----- PESCAL ----- | 1746

▼ 2345 DUMMY (13:05:58)  
▼ 2350 CCSCAL (13:10:58)

1312 GS-4B 1313

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

VOYAGER COVERAGE |----- VGR -----|

NOTES  
[1] S/C 32=GS-4B @ 1312 XB=2.8K(41) NOT RECOVERABLE  
[2] S/C 31=GS-4B @ 1345 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: 05/22/96 - 10:21

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  
MAY 29, 1996  
150-151

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 : 17h 17m 0s

1200 RTLT=17h 17m 4s

0000 RTLT=17h 17m 8s

VOYAGER 1

1002 | -- TAPPOS --- | 1236

↓ 1609 SLEW->HELIO-17B

SLEW->HELIO-18B 0409 ↓

FDSL : 11AF

--- DTR MAINT --- | 0958

▼ 1900 DUMMY (12:17:08)

U/L 0400 | - | - - - - - TLC(SHORT-F

CCSL : A023  
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] ----- | 1045

1030 | ----- 15 [D] ----- | 1355

1830 | ----- 63 ----- | 2155

0215 | ----- 24 -----

HPTXR

1340 | ----- 42 [D] ----- | 1715

DSN COVERAGE

32

0920 | ----- 45 [D] ----- | 1815

1815 | ----- 42 [o] ----- | 2325

0220 | - 65 [D] - | 0405

HPTXR

1200 RTLT=13h 20m 56s

0000 RTLT=13h 20m 56s

RTLT : 13h 20m 58s

VOYAGER 2

FDSL : 11AF

CCSL : B025  
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 - - - - - |

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: 05/22/96 - 10:21

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  
MAY 30, 1996  
151-152

VCB/MD MTG/A106

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 : 17h 17m 8s

1200 RTLTL=17h 17m 14s

0000 RTLTL=17h 17m 18s

VOYAGER 1

↓ 1609 SLEW->HELIO-19B

SLEW->HELIO-20B 0409 ↓

FDSL : 11AF

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

TLC(SHORT-FORM) -----| D/L -| 2245

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

24

| 1345

1845

65 [D]

0300

24 [D]

| 0315

HPTXR

DSN COVERAGE

32

0920

15 [D]

| 1245

1810

42 [o]

| 2325

HPTXR

RTLTL : 13h 20m 56s

1200 RTLTL=13h 20m 56s

0000 RTLTL=13h 20m 54s

VOYAGER 2

FDSL : 11AF

CCSL : B025  
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 -----|

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: 05/22/96 - 10:21

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  
MAY 31, 1996  
152-153

SCRAP/A106

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 : 17h 17m 18s

1200 RTLTL=17h 17m 24s

0000 RTLTL=17h 17m 28s

VOYAGER 1

↓ 1839 SLEW->BACKGND

FDSL : 11AF

CCSL : A023  
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] -----| 1200

0205 |----- 24 [D] -----

1825 |----- 63 [D] -----| 2155

1145 |----- 42 [D] -----| 1705

HPTXR

DSN COVERAGE

32

0910 |----- 45 [D] -----| 1915

1900 |----- 42 [o] -----| 2320

0215 |----- 65 [D] -----| 0355

HPTXR

RTLTL : 13h 20m 54s

1200 RTLTL=13h 20m 54s

0000 RTLTL=13h 20m 54s

VOYAGER 2

FDSL : 11AF

CCSL : B025  
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 -----|

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: 05/22/96 - 10:21

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 1, 1996  
153-154

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 : 17h 17m 28s

1200 RTLT=17h 17m 34s

0000 RTLT=17h 17m 40s

VOYAGER 1

FDSL : 11AF

CCSL : A023  
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] ----- | 1205

1840 |

65 [D] -----

0300 |

24 [D] -----

0315

HPTXR

1145 |

42 [D] -----

1655

DSN COVERAGE

32

0910 |

45 [D] -----

2315

HPTXR

RTLT : 13h 20m 54s

1200 RTLT=13h 20m 52s

0000 RTLT=13h 20m 52s

VOYAGER 2

FDSL : 11AF

CCSL : B025  
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: 05/22/96 - 10:21

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 2, 1996  
154-155

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 : 17h 17m 40s

1200 RTLT=17h 17m 44s

0000 RTLT=17h 17m 50s

VOYAGER 1

FDSL : 11AF

CCSL : A023  
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]

1200

1835

65 [D]

0300

24 [D]

0315

1145

42 [D]

1655

DSN COVERAGE

HPTXR

32

0905

45 [D]

1810

1755

42 [o]

2310

HPTXR

RTLT : 13h 20m 52s

1200 RTLT=13h 20m 52s

0000 RTLT=13h 20m 52s

VOYAGER 2

FDSL : 11AF

CCSL : B025  
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: 05/22/96 - 10:21

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 3, 1996  
155-156

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 : 17h 17m 50s

1200 RTLT=17h 17m 54s

0000 RTLT=17h 18m 0s

VOYAGER 1

FDSL : 11AF

CCSL : A023  
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] ----- | 1210

2145 |-----65 [D] ----- | 0115 0350 |-----24 [D] -----

0100 |-----61 [D] ----- | 0405

DSN COVERAGE HPTXR

32 0905 |-----15 [D] ----- | 1225

1900 |---42 [o] --- | 2115

0200 |---65 [D] --- | 0345

2100 |-----45 [D] ----- | 0015

HPTXR

RTLT : 13h 20m 52s

1200 RTLT=13h 20m 50s

0000 RTLT=13h 20m 50s

VOYAGER 2

FDSL : 11AF

CCSL : B025  
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 -----|

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: 05/22/96 - 10:21

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 4, 1996  
156-157

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 : 17h 18m 0s

1200 RTLTL=17h 18m 6s | 0000 RTLTL=17h 18m 12s

VOYAGER 1

1321 | 1322 PWS/RH

▼ 1900 DUMMY (12:18:12)

FDSL : 11AF

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1321  
GS-4B 1322

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

31

24 [D]

1110 |

1125

42 [D]

1650

2115 |

65 [D]

0150 |

0115

15 [D]

HPTXR

DSN COVERAGE

32

0855 |

45 [D]

2250 |

43

0020

0200 |

65 [D]

0340

HPTXR

RTLTL : 13h 20m 50s

1200 RTLTL=13h 20m 50s

0000 RTLTL=13h 20m 50s

VOYAGER 2

1248 | 1249 PWS/RH

▼ 2330 DUMMY (12:50:50)

FDSL : 11AF

CCSL : B025  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1248  
GS-4B 1249

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 1248 XB=2.8K(41) NOT RECOVERABLE  
[2] S/C 31=GS-4B @ 1321 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: 05/22/96 - 10:21

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 5, 1996  
157-158

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 : 17h 18m 12s

1200 RTLT=17h 18m 18s

0000 RTLT=17h 18m 22s

VOYAGER 1

FDSL : 11AF

CCSL : A023  
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] ----- | 1330

0145 | ----- 15 [D] -----

1800 | ----- 63 [D] ----- | 2125

DSN COVERAGE  
HPTXR

32 0850 | ----- 45 [D] ----- | 2100

2050 | --- 42 [o] --- | 2300

0155 | - 65 [D] - | 0335

HPTXR

RTLT : 13h 20m 50s

1200 RTLT=13h 20m 50s

0000 RTLT=13h 20m 50s

VOYAGER 2

FDSL : 11AF

CCSL : B025  
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 ----- |

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: 05/22/96 - 10:21

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 6, 1996  
158-159

VCB/MD MTG/A106

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 : 17h 18m 22s

1200 RTLT=17h 18m 28s

0000 RTLT=17h 18m 34s

VOYAGER 1

U/L 0115 | - | - - - - TLC (SHORT-FORM) - - - -

FDSL : 11AF

CCSL : A023  
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] - - - - - | 1130

0330 | - - - - - 24 [D] - - - - -

0045 | - - - - - 61 - - - - - | 0345

DSN COVERAGE HPTXR

32 0845 | - - - - - 45 [D] - - - - - | 2255

2240 | - 43 [o] - | 0010

HPTXR

RTLT : 13h 20m 50s

1200 RTLT=13h 20m 50s

0000 RTLT=13h 20m 50s

2226 | - - - - - COMMAND MORATORIUM - - - - -

VOYAGER 2

FDSL : 11AF

CCSL : B025  
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 - - - - - |

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: 05/22/96 - 10:21

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 7, 1996  
159-160

SCRAP/A106

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 : 17h 18m 34s

1200 RTLT=17h 18m 40s

0000 RTLT=17h 18m 46s

VOYAGER 1

----- TLC (SHORT-FORM) ----- | D/L | 2002

FDSL : 11AF

CCSL : A023  
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] | 0815

1750 | ----- 63 [D] ----- | 2120

0315 | ----- 24 [D] -----

DSN COVERAGE  
HPTXR

32 0845 | ----- 24 [D] ----- | 1210

HPTXR

1200 RTLT=13h 20m 50s

0000 RTLT=13h 20m 50s

RTLT : 13h 20m 50s

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

VOYAGER 2

↓ 1117 GYRO INIT  
↓ 1117 GYROS AB ON  
↓ 1127 GYRO FAULT TEST  
1221 || 1227 CCSTIM(B)

FDSL : 11AF

CCSL : B025  
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 - |

| ----- 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: 05/22/96 - 10:21

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 8, 1996  
160-161

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 : 17h 18m 46s

1200 RTLT=17h 18m 52s

0000 RTLT=17h 18m 58s

VOYAGER 1

FDSL : 11AF

CCSL : A023  
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] -----| 1105

0140 |----- 24 [D] -----

HPTXR

1810 |----- 65 [D] -----| 0100

DSN COVERAGE

32

0840 |----- 45 [D] -----| 1930

1915 |----- 42 [o] -----| 2245

0145 | - 65 [D] - | 0320

HPTXR

RTLT : 13h 20m 50s

1200 RTLT=13h 20m 50s

0000 RTLT=13h 20m 50s

----- COMMAND MORATORIUM -----| 2156

VOYAGER 2

FDSL : 11AF

CCSL : B025  
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: 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: 05/22/96 - 10:21

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 9, 1996  
161-162

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 : 17h 18m 58s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A023  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

1200 RTLT=17h 19m 4s  
 0000 RTLT=17h 19m 10s

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

31 ----- 24 [D] ----- 1205  
 0325 |----- 24 [D] -----  
 HPTXR 2145 |----- 61 [D] -----| 0340  
 DSN COVERAGE  
 32 0835 |----- 45 [D] -----| 1935  
 1920 |----- 42 [o] -----| 2245  
 HPTXR 0140 | - 65 [D] - | 0315

RTLT : 13h 20m 50s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B025  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : ON

1200 RTLT=13h 20m 52s  
 0000 RTLT=13h 20m 52s

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: 05/22/96 - 10:21

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 10, 1996  
162-163

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 : 17h 19m 10s

1200 RTLT=17h 19m 16s

0000 RTLT=17h 19m 22s

VOYAGER 1

↓ 1840 SLEW->BW VUL

FDSL : 11AF

CCSL : A023  
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] ----- | 1235

2130 |----- 61 [D] ----- | 0320 |----- 24 [D] -----

1740 |----- 63 [D] ----- | 2105

DSN COVERAGE  
HPTXR

32

1045 |----- 45 [D] ----- | 2315

0135 |----- 65 [D] ----- | 0315

HPTXR

RTLT : 13h 20m 52s

1200 RTLT=13h 20m 52s

0000 RTLT=13h 20m 52s

VOYAGER 2

FDSL : 11AF

CCSL : B025  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : ON

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

VOYAGER COVERAGE

|----- 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: 05/22/96 - 10:21

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 11, 1996  
163-164

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 : 17h 19m 22s

1200 RTLT=17h 19m 30s 0000 RTLT=17h 19m 36s

VOYAGER 1

1258 | 1259 PWS/RH

FDSL : 11AF

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1258  
GS-4B 1259

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

31

24 [D] 1220

0130 24 [D]

DSN COVERAGE  
HPTXR

1735 63 [D] 2100

32

0825 45 [D] 2235 0130 65 [D] 0310

HPTXR

2220 43 2350

RTLT : 13h 20m 52s

1200 RTLT=13h 20m 54s

0000 RTLT=13h 20m 54s

VOYAGER 2

↓ 1217 GYRO INIT  
1224 | 1225 PWS/RH

▼ 2250 DUMMY (12:10:54)

FDSL : 11AF

CCSL : B025  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : ON

1224  
GS-4B 1225

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

VOYAGER COVERAGE

VGR

NOTES

- [1] S/C 32=GS-4B @ 1224 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 1258 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: 05/22/96 - 10:21

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 12, 1996  
164-165

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 : 17h 19m 36s

1200 RTLT=17h 19m 42s

0000 RTLT=17h 19m 48s

VOYAGER 1

▼ 1800 DUMMY (11:19:48)

FDSL : 11AF

▼ 1805 CCS CLK RESET (11:24:48)

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

▼ 2000 CCSTIM (13:19:48)

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 24 [D] ----- | 1220

0120 |----- 24 [D] -----

1730 |----- 63 ----- | 2055

DSN COVERAGE  
HPTXR

32 0825 |----- 45 [D] ----- | 2005

HPTXR

RTLT : 13h 20m 54s

1200 RTLT=13h 20m 54s

0000 RTLT=13h 20m 56s

VOYAGER 2

FDSL : 11AF

CCSL : B025  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : ON

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

|----- 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: 05/22/96 - 10:21

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 13, 1996  
165-166

VCB/MD MTG/A106

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 : 17h 19m 48s

1200 RTLT=17h 19m 54s

0000 RTLT=17h 20m 2s

VOYAGER 1

FDSL : 11AF

CCSL : A023  
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] ----- | 1230

0330 |----- 24 [D] -----

1730 |----- 63 [D] ----- | 2055

DSN COVERAGE  
HPTXR

32

0820 |----- 45 [D] ----- | 2230

0125 | - 65 [D] - | 0300

2215 | - 43 [o] - | 2345

HPTXR

RTLT : 13h 20m 56s

| 0712 ----- 1200 RTLT=13h 20m 56s

COMMAND MORATORIUM

0000 RTLT=13h 20m 58s

VOYAGER 2

FDSL : 11AF

CCSL : B025  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : ON

↓ 2003 BAY 1 HTR OFF  
↓ 2007 X/B HI POWER

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

|----- 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: 05/22/96 - 10:21

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 14, 1996  
166-167

SCRAP/A106

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 : 17h 20m 2s

1200 RTLT=17h 20m 8s

0000 RTLT=17h 20m 14s

VOYAGER 1

FDSL : 11AF

CCSL : A023  
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] ----- | 1230

2035 |----- 65 [D] -----| 0115 |----- 24 [D] -----

0035

1725 |----- 63 [D] -----| 2050

DSN COVERAGE HPTXR

32 0815 |----- 45 [D] -----| 2330

0120 | - 65 [D] - | 0255

HPTXR

RTLT : 13h 20m 58s

1200 RTLT=13h 20m 58s

0000 RTLT=13h 21m 0s

VOYAGER 2

FDSL : 11AF

CCSL : B025  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10/ .25  
GYROS : ON

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

↓ 1227 AAI

1230 |----- MAGROL -----| 1825

↓ 1818 RAI

↓ 1825 CRU

↓ 1825 GYROS OFF

↓ 1903 X/B LOW POWER

↓ 1907 BAY 1 HTR ON

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (1230-1825)

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: 05/22/96 - 10:21

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 15, 1996  
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 : 17h 20m 14s

1200 RTLT=17h 20m 22s 0000 RTLT=17h 20m 28s

VOYAGER 1

U/L 1335 | - | ----- TLC (SHORT-FORM) -----

FDSL : 11AF

CCSL : A023  
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] ----- | 1040 ----- 0250 | ----- 24 [D] -----

1025 | ----- 42 ----- | 1605 ----- 1745 | ----- 65 [D] ----- | 0300

DSN COVERAGE HPTXR

32 0810 | ----- 45 [D] ----- | 1720 -----

1705 | ----- 42 [o] ----- | 2220

HPTXR

RTLT : 13h 21m 0s

1200 RTLT=13h 21m 0s 0000 RTLT=13h 21m 2s

VOYAGER 2

----- COMMAND MORATORIUM ----- | 0546

FDSL : 11AF

CCSL : B025  
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: 05/22/96 - 10:21

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 16, 1996  
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 : 17h 20m 28s

1200 RTLT=17h 20m 36s

0000 RTLT=17h 20m 42s

VOYAGER 1  
TLC (SHORT-FORM)  
D/L 0824

FDSL : 11AF

CCSL : A023  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

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

31 ----- 24 [D] ----- | 1040 0100 | ----- 24 [D] -----

1020 | ----- 42 [D] ----- | 1600

1740 | ----- 65 [D] ----- | 0030

DSN COVERAGE HPTXR

32 0815 | ----- 15 [D] ----- | 1135 0115 | 65 [D] - | 0245

1130 | ----- 45 [D] ----- | 1715

1700 | ----- 42 [o] ----- | 2215

HPTXR

RTLT : 13h 21m 2s

1200 RTLT=13h 21m 2s

0000 RTLT=13h 21m 4s

VOYAGER 2

FDSL : 11AF

CCSL : B025  
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 -----

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