

ISSUE DATE: 04/17/96 - 13:08

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  
APRIL 18, 1996  
109-110

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 13m 44s

1200 RTLT=17h 13m 44s

0000 RTLT=17h 13m 44s

VOYAGER 1

↓ 1637 SLEW->BW VUL

FDSL : 11AF

S/C 31 STATUS

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: -7.653 sec

CCSL : A023  
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 | 0710 61 [D] |-----| 12 [D] |-----| 1430 |-----| 2110 |-----| 63 [D] |-----| 0050 |-----| 12 [D] 0620 |-----|

-----| 1415 |-----| 42 [D] |-----| 1955 |-----| 0035 |-----| 61 [D] |-----| 0455

DSN COVERAGE  
HPTXR

32 | 0700 65 [D] |-----| 1205 |-----| 45 [D] |-----| 2125 |-----| 2110 |-----| 42 [o] |-----| 0210

HPTXR

RTLT : 13h 24m 36s

1200 RTLT=13h 24m 32s

0000 RTLT=13h 24m 28s

VOYAGER 2

S/C 32 STATUS

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: 2:27.644 min

FDSL : 11AF

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

ROLLREF = VEGA

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: 04/17/96 - 13:08

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  
APRIL 19, 1996  
110-111

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 13m 44s

1200 RTLT=17h 13m 44s

0000 RTLT=17h 13m 44s

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 ----- 12 [D] ----- | 1425 ----- 12 [D] 0620 | ---

1410 |----- 42 [D] ----- | 1955

2310- 0625 |----- 61 [D] ----- |

HPTXR  
DSN COVERAGE

32 ----- 1200 |----- 45 [D] ----- | 0205  
0145 |----- 43 [o] ----- | 0315

HPTXR

RTLT : 13h 24m 28s

1200 RTLT=13h 24m 24s

0000 RTLT=13h 24m 20s

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: 04/17/96 - 13:08

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  
APRIL 20, 1996  
111-112

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 13m 44s

1200 RTLT=17h 13m 46s

0000 RTLT=17h 13m 46s

VOYAGER 1

U/L 1635 | - | - - - - - 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 - - - - - 12 [D] - - - - - | 1420 - - - - - 12 [D] 0615 | - - - - -

1405 | - - - - - 42 - - - - - | 1950

2125 | - - - - - 65 [D] - - - - - | 0500

DSN COVERAGE  
HPTXR

32 - - - - - 1155 | - - - - - 45 [D] - - - - - | 2100 - - - - -

2050 | - - - - - 42 [o] - - - - - | 0200

HPTXR

RTLT : 13h 24m 20s

1200 RTLT=13h 24m 18s

0000 RTLT=13h 24m 14s

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: 04/17/96 - 13:08

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  
APRIL 21, 1996  
112-113

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 13m 46s

1200 RTLT=17h 13m 46s

0000 RTLT=17h 13m 46s

VOYAGER 1 - TLC (SHORT-FORM) + D/L - 1117

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 ----- 12 [D] ----- 1415 ----- 0445 |--- 24 [D] ---

1400 |----- 42 [D] -----

1945

0025 |----- 61 [D] -----

0455

2100 |----- 63 [D] ----- | 0040

DSN COVERAGE HPTXR

32 ----- 1155 |----- 45 [D] ----- | 2100 ----- 0440 - 0645 |--- 65 [D] --- |

2045 |----- 42 [o] ----- | 2345

HPTXR

RTLT : 13h 24m 14s

1200 RTLT=13h 24m 10s

0000 RTLT=13h 24m 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

----- 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: 04/17/96 - 13:08

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  
APRIL 22, 1996  
113-114

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 13m 46s

1200 RTLT=17h 13m 48s

0000 RTLT=17h 13m 48s

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]

1415

1400

42 [D]

1940

0030 - 0615

12 [D]

0605

DSN COVERAGE

HPTXR

32

1150

45 [D]

0150

0135

43

0305

0515 - 0640

65 [D]

HPTXR

RTLT : 13h 24m 6s

1200 RTLT=13h 24m 2s

0000 RTLT=13h 23m 58s

▼ 0230 DUMMY (15:53:58)

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

VGR

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: 04/17/96 - 13:08

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 APRIL 23, 1996 114-115	
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 13m 48s  VOYAGER 1  FDSL : 11AF  CCSL : A023 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF	1200 RTLT=17h 13m 48s  1543   1544 PWS/RH  TAPPOS 0632   -  1543 GS-4B 1544  FDS MODE CR-5T CR-5T XB DATA RATE (MI) 160 (32) 160(32)
DSN COVERAGE HPTXR 31 HPTXR 32	1030  ----- 24 [D] -----  1410 12 [D] -----  1045 1355  ----- 42 [D] -----  1935 2050  ----- 63 [D] -----  0030 1145  ----- 45 [D] -----  2050 2035  ----- 42 [o] -----  0135 0435  --- 24 [D] ---  0435 - 0635  --- 65 [D] ---
RTLT : 13h 23m 58s  VOYAGER 2  FDSL : 11AF  CCSL : B025 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF	1200 RTLT=13h 23m 54s  1513   1514 PWS/RH  1513 GS-4B 1514  FDS MODE CR-5T CR-5T XB DATA RATE (MI) 160 (32) 160(32)
VOYAGER COVERAGE	----- VGR -----
NOTES	[1] S/C 32=GS-4B @ 1513 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31=GS-4B @ 1543 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: 04/17/96 - 13:08

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  
APRIL 24, 1996  
115-116

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 13m 50s

1200 RTLT=17h 13m 50s

0000 RTLT=17h 13m 52s

VOYAGER 1

FDSL : 11AF

---| 0743 TAPPOS  
| PLSCAL -| 0734 - 0917  
| ---| MAGCAL ---| 0734 - 1037  
| ---| PESCAL ---| 0734 - 1054

▼ 1600 DUMMY (09:13:52)

BAY 1 HTR OFF 0520 ↓  
X/B HI POWER 0524 ↓  
YAW=.05 0620 ↓  
PLAYBACK 0629 |---

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

0629  
PB-14

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31 -----24 [D] -----| 1405 0600 |14 [D]

1350 |-----42 -----| 1935

0030 - 0620 |-----61 [D] -----|

DSN COVERAGE  
HPTXR

32 -----1140 |-----45 [D] -----| 2050

2035 |-----42 [o] -----| 0145

0430 - 0630 |--65 [D] --|

HPTXR

RTLT : 13h 23m 52s

1200 RTLT=13h 23m 48s

0000 RTLT=13h 23m 44s

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 -----|

|---VGR ---|

NOTES

[1] S/C 31=PB-14 @ 0629 XB=1.4k(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: 04/17/96 - 13:08

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  
APRIL 25, 1996  
116-117

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 13m 52s

1200 RTLT=17h 13m 52s

0000 RTLT=17h 13m 54s

VOYAGER 1

FDSL : 11AF

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

↓ 2123 SLEW-> SUN +1 EL  
↓ 2207 SLEW->2 DELTA EL ACROSS SUN  
2207 | 2224 SUNMON  
↓ 2216 SLEW->+2 DELTA EL ACROSS SUN  
↓ 2226 SLEW->SAFE

GYROS BC ON 0514 ↓  
GYRO FAULT TEST 0524 ↓  
TAPPOS 0452 || 0455  
GYRO INIT 0514 ↓  
CCSTIM(B) 0616- 0622 ||

-----PLAYBACK-----| 1304

↓ 1318 YAW=.10

FDS MODE  
XB DATA RATE (MI)

PB-14

1.4K(39)

1304

CR-5T

160(32)

2109

UV-5A

600(36)

2228

CR-5T

160(32)

31

-----14 [D]-----| 1405

1345 |-----42 [D]-----| 1930

2045 |-----63 [D]-----| 0025

0100 |-----61 [D]-----| 0530

0515 |-----24 [D]-----

DSN COVERAGE  
HPTXR

32

1135 |-----45 [D]-----| 0245

HPTXR

RTLT : 13h 23m 44s

1200 RTLT=13h 23m 40s

0000 RTLT=13h 23m 36s

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-----|

|-----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: 04/17/96 - 13:08

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  
APRIL 26, 1996  
117-118

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 13m 54s

1200 RTLT=17h 13m 54s

0000 RTLT=17h 13m 56s

VOYAGER 1

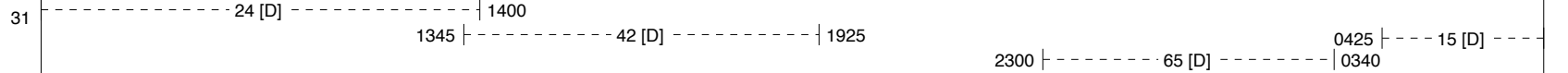
FDSL : 11AF

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

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)



DSN COVERAGE HPTXR 32



RTLT : 13h 23m 36s

1200 RTLT=13h 23m 34s

0000 RTLT=13h 23m 30s

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: 04/17/96 - 13:08

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  
APRIL 27, 1996  
118-119

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 13m 56s

1200 RTLT=17h 13m 56s

0000 RTLT=17h 13m 58s

VOYAGER 1

FDSL : 11AF

U/L 1635 | - | - - - - - TLC (SHORT-FORM) - - - - -

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

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 0830 | - - - - - 24 [D] - - - - - | 1350 0420 | - - - - - 24 [D] - - - - -

- - 15 [D] - - | 0845

1340 | - - - - - 42 - - - - - | 1920

2100 | - - - - - 65 [D] - - - - - | 0335

DSN COVERAGE HPTXR

32 1130 | - - - - - 45 [D] - - - - - | 0240

0420 - 0620 | - - 65 [D] - - |

HPTXR

RTLT : 13h 23m 30s

1200 RTLT=13h 23m 26s

0000 RTLT=13h 23m 22s

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: 04/17/96 - 13:08

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  
APRIL 28, 1996  
119-120

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 13m 58s

1200 RTLT=17h 13m 58s

0000 RTLT=17h 14m 0s

VOYAGER 1

TLC (SHORT-FORM) + D/L - | 1117

FDSL : 11AF

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

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

24 [D]

1355

0415

24 [D]

1340

42 [D]

1915

2055

65 [D]

0330

HPTXR

DSN COVERAGE

32

1125

45 [D]

2030

0415 - 0615

65 [D]

2015

42 [o]

2345

HPTXR

RTLT : 13h 23m 22s

1200 RTLT=13h 23m 20s

0000 RTLT=13h 23m 16s

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: 04/17/96 - 13:08

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  
APRIL 29, 1996  
120-121

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 14m 0s

1200 RTLT=17h 14m 2s

0000 RTLT=17h 14m 2s

ALL DB=.05 0630 ↓  
AAI 0646 ↓  
ASCAL 0646 |

VOYAGER 1

FDSL : 11AF

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

0614  
EL-40

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31 ----- 24 [D] ----- | 1345 ----- 0445 | --- 15 [D] ---

1330 |----- 42 [D] ----- | 1915

0100 |----- 61 [D] ----- | 0500

2030 |----- 63 [D] ----- | 0005

DSN COVERAGE HPTXR

32 ----- 1120 |----- 45 [D] ----- | 0045 ----- 0030 |--- 43 --- | 0200

0410 - 0610 |--- 65 [D] --- |

HPTXR

RTLT : 13h 23m 16s

1200 RTLT=13h 23m 12s

0000 RTLT=13h 23m 10s

▼ 0125 DUMMY (14:48:10)

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 ----- |

| VGR |

| VGR |

NOTES

- [1] S/C 31=EL-40 @ 0614 XB=40(30)
- [2] S/C 31 - D/L AGC/SNR VARIATIONS EXPECTED DURING ASCAL (0646-0724)

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: 04/17/96 - 13:08

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  
APRIL 30, 1996  
121-122

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 14m 2s  
1200 RTLTL=17h 14m 4s  
0000 RTLTL=17h 14m 6s

VOYAGER 1  
FDSL : 11AF  
CCSL : A023  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05 /05 /05  
GYROS : ON

↓ 0721 RAI  
-| 0724 ASCAL  
↓ 0724 CRU  
↓ 0732 ROLL=.25  
↓ 0732 YAW=.10  
↓ 0734 GYRO FAULT TEST

1519 | 1520 PWS/RH

1519  
GS-4B 1520

FDS MODE  
XB DATA RATE (MI)  
0726  
CR-5T  
160(32)  
CR-5T  
160(32)

DSN COVERAGE  
HPTXR  
31  
15 [D] 1345  
1325 | 42 [D] 1910  
0100 | 61 [D] 0415  
2205 | 63 [D] 0005  
HPTXR  
32  
1115 | 45 [D] 2025  
2010 | 42 [o] 0120

RTLTL : 13h 23m 10s  
1200 RTLTL=13h 23m 6s  
0000 RTLTL=13h 23m 2s

VOYAGER 2  
FDSL : 11AF  
CCSL : B025  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05 / .10 / .25  
GYROS : OFF

1449 | 1450 PWS/RH  
1603 | PLSCAL -| 1745  
1603 | --- MAGCAL --- | 1905  
1603 | --- PESCAL --- | 1923

1449  
GS-4B 1450

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

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

NOTES  
[1] S/C 31=EL-40 @ 0614 XB=40(30)  
[2] S/C 31-D/L AGC/SNR VARIATIONS EXPECTED DURING ASCAL (0646-0724)  
[3] S/C 32=GS-4B @ 1449 XB=2.8K(41) NOT RECOVERABLE  
[4] S/C 31=GS-4B @ 1519 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: 04/17/96 - 13:08

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 1, 1996  
122-123

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 14m 6s

1200 RTLT=17h 14m 8s

0000 RTLT=17h 14m 8s

VOYAGER 1

▼ 1600 DUMMY (09:14:08)

▽ 1605 GYRO DRIFT U/D (09:19:08)

FDSL : 11AF

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

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

15 [D]

1345

0600 24 [D]

1325

42

1905

2205

63 [D] 0000

0100 - 0615

61 [D]

DSN COVERAGE  
HPTXR

32

1115

45 [D]

2020

2005

42 [o]

0115

0405

65 [D] 0600

HPTXR

RTLT : 13h 23m 2s

1200 RTLT=13h 23m 0s

0000 RTLT=13h 22m 56s

COMMAND MORATORIUM 0413

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: 04/17/96 - 13:08

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 2, 1996  
123-124

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 14m 8s

1200 RTLT=17h 14m 10s

0000 RTLT=17h 14m 12s

VOYAGER 1

FDSL : 11AF

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

- ↓ 2123 SLEW-> SUN +1 EL
- ↓ 2207 SLEW->-2 DELTA EL ACROSS SUN
- 2207 | 2224 SUNMON
- ↓ 2216 SLEW->+2 DELTA EL ACROSS SUN
- ↓ 2226 SLEW->SAFE

AAI 0624 ↓  
MAGROL 0627 | - -

FDS MODE  
XB DATA RATE (MI)

CR-5T

2109 2228

UV-5A

CR-5T

160(32)

600(36)

160(32)

31

----- 24 [D] -----

1320 |

1340

----- 42 [D] -----

1900

0100 |

----- 61 [D] -----

0430 |

----- 15 [D] -----

0445

2045 |

----- 63 [D] -----

2355

DSN COVERAGE

HPTXR

32

1110 |

----- 45 [D] -----

0220

0400 |

----- 65 [D] -----

0600

HPTXR

RTLT : 13h 22m 56s

1200 RTLT=13h 22m 52s

0000 RTLT=13h 22m 50s

VOYAGER 2

FDSL : 11AF

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

- COMMAND MORATORIUM -----
- ↓ 1706 GYRO INIT
- ↓ 1706 GYROS AB ON
- ↓ 1716 GYRO FAULT TEST

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

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

| VGR |

NOTES

[1] S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0627-1222)

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: 04/17/96 - 13:08

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 3, 1996  
124-125

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 14m 12s

1200 RTLT=17h 14m 14s

0000 RTLT=17h 14m 16s

VOYAGER 1

- ↓ 1215 RAI
- ↓ 1222 CRU
- ↓ 1222 GYROS OFF

FDSL : 11AF

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

----- MAGROL ----- | 1222

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

----- 15 [D] ----- | 1335

0355 |----- 24 [D] -----

1315 |----- 45 [D] ----- | 1755

0005 |----- 61 [D] ----- | 0405

HPTXR

DSN COVERAGE

32

1210 |----- 42 [D] ----- | 1855

1840 |----- 45 [D] ----- | 0215

0400 |----- 65 [D] ----- | 0555

HPTXR

RTLT : 13h 22m 50s

1200 RTLT=13h 22m 46s

0000 RTLT=13h 22m 44s

VOYAGER 2

----- COMMAND MORATORIUM ----- | 0343

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

NOTES

[1] S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0627-1222)

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: 04/17/96 - 13:08

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 4, 1996  
125-126

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 14m 16s

1200 RTLT=17h 14m 18s

0000 RTLT=17h 14m 20s

VOYAGER 1

U/L 0305 | - | TLC (SHORT-FORM) -

FDSL : 11AF

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

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 24 [D] ----- | 1330

2325 | ----- 61 ----- | 0355 | ----- 24 [D] -----  
0400

DSN COVERAGE  
HPTXR

32 1205 | ----- 42 [D] ----- | 0105

0055 | 43 [o] - | 0220

HPTXR

RTLT : 13h 22m 44s

1200 RTLT=13h 22m 40s

0000 RTLT=13h 22m 38s

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: 04/17/96 - 13:08

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 5, 1996  
126-127

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 14m 20s

1200 RTLT=17h 14m 22s

0000 RTLT=17h 14m 24s

VOYAGER 1

----- TLC (SHORT-FORM) ----- + D/L -| 2147

FDSL : 11AF

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

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

24 [D]

-----| 1325

1305 |----- 45 [D] -----| 1750

0345 |----- 15 [D] -----

HPTXR

DSN COVERAGE

32

1200 |----- 42 [o] -----| 1850

1835 |----- 45 [D] -----| 2345

0350 |-- 65 [D] --| 0545

HPTXR

RTLT : 13h 22m 38s

1200 RTLT=13h 22m 34s

0000 RTLT=13h 22m 32s

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