

ISSUE DATE: 10/14/96 - 12:55

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
OCTOBER 17, 1996
291-292

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 : 18h 3m 52s

1200 RTLTL=18h 4m 2s

0000 RTLTL=18h 4m 12s

VOYAGER 1

S/C 31 STATUS

FDSL : 11AF

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

CCSL : A024
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

1015

65 [D]

2045

2030

15 [D]

0430

HPTXR

DSN COVERAGE

32

45 [D]

1510

2350

45 [D]

HPTXR

RTLTL : 13h 55m 0s

1200 RTLTL=13h 55m 12s

0000 RTLTL=13h 55m 24s

VOYAGER 2

S/C 32 STATUS

FDSL : 11AF

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

CCSL : B026
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: 10/14/96 - 12:55

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
OCTOBER 18, 1996
292-293

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 : 18h 4m 12s

1200 RTLT=18h 4m 20s

0000 RTLT=18h 4m 30s

VOYAGER 1

U/L 0110 | - | - - - - - TLC (SHORT-FORM) - - - - -

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31

0935 | - - - - - 65 [D] - - - - - | 1720

0015 | - - - - - 24 - - - - - | 0425

DSN COVERAGE
HPTXR

32

45 [D] - - - - - | 1510

0045 | - - - - - 42 [o] - - - - -

HPTXR

RTLT : 13h 55m 24s

1200 RTLT=13h 55m 36s

0000 RTLT=13h 55m 48s

VOYAGER 2

↓ 0901 SLEW->MDPT1

↓ 0101 SLEW->MDPT2

FDSL : 11AF

CCSL : B026
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: 10/14/96 - 12:55

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
OCTOBER 19, 1996
293-294

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 : 18h 4m 30s

1200 RTLT=18h 4m 40s

0000 RTLT=18h 4m 50s

VOYAGER 1

----- TLC (SHORT-FORM) ----- | D/L -| 2043

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31

0910 |----- 63 [D] -----| 1210

1200 |----- 65 [D] -----| 2045

2350 |----- 15 [D] -----| 0430

DSN COVERAGE
HPTXR

32

----- 42 [o] -----| 1400

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

HPTXR

RTLT : 13h 55m 48s

1200 RTLT=13h 56m 0s

0000 RTLT=13h 56m 12s

VOYAGER 2

↓ 1101 SLEW->DARK PLATE

FDSL : 11AF

CCSL : B026
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: 10/14/96 - 12:55

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
OCTOBER 20, 1996
294-295

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 : 18h 4m 50s

1200 RTLT=18h 5m 0s

0000 RTLT=18h 5m 8s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31

1020

65 [D]

2030

2045

15 [D]

0415

DSN COVERAGE
HPTXR

32

45 [D]

1500

0430

45 [D]

HPTXR

RTLT : 13h 56m 12s

1200 RTLT=13h 56m 24s

0000 RTLT=13h 56m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B026
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: 10/14/96 - 12:55

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
OCTOBER 21, 1996
295-296

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 : 18h 5m 8s

1200 RTLT=18h 5m 18s

0000 RTLT=18h 5m 28s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31 0920 |--- 65 [D] ---| 1140

1335 |----- 61 [D] -----| 1710

DSN COVERAGE
HPTXR

32 ----- 45 [D] ----- | 1455

0045 |----- 42 [o] -----

HPTXR

RTLT : 13h 56m 34s

1200 RTLT=13h 56m 46s

0000 RTLT=13h 56m 58s

VOYAGER 2

FDSL : 11AF

CCSL : B026
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: 10/14/96 - 12:55

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
OCTOBER 22, 1996
296-297

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 : 18h 5m 28s

1200 RTLTL=18h 5m 38s

0000 RTLTL=18h 5m 46s

0321 | 0322 PWS/RH

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

0321
GS-4B

0322

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

CR-5T

160(32)

31

1100

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

1945

1930

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

0415

DSN COVERAGE
HPTXR

32

42 [o]

----- 1350

2330

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

1405 | 43 [B] | 1505

HPTXR

1200 RTLTL=13h 57m 10s

0000 RTLTL=13h 57m 22s

RTLTL : 13h 56m 58s

▼ 1433 DUMMY (BRACKETED 04:30)

0242 | 0243 PWS/RH

VOYAGER 2

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

0419 | PLSCAL - | 0602

0419 | --- MAGCAL ---

0419 | --- PESCAL ---

0242
GS-4B

0243

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

CR-5T

160(32)

VOYAGER COVERAGE

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

NOTES

- [1] S/C 32=GS-4B @ 0242 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 0321 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: 10/14/96 - 12:55

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
OCTOBER 23, 1996
297-298

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 : 18h 5m 46s

1200 RTLTL=18h 5m 56s 0000 RTLTL=18h 6m 6s

VOYAGER 1

1602 |---| 1659 TAPPOS

↓ 1746 BAY 1 HTR OFF

↓ 1750 X/B HI POWER

↓ 1846 YAW=.05

FDSL : 11AF

1855 |-----| PLAYBACK -----| 0130

↓ 0144 YAW=.10

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

1855

PB-14

0130

CR-5T

31

0850 |---| 63 [D] ---| 1155

1330 |---| 65 [D] ---| 1700

0135 |---| 24 [D] ---| 0405

HPTXR

1700 |---| 14 [D] ---| 0150

DSN COVERAGE

32

---| 45 [D] ---| 1445

0005 |---| 45 [D] ---

HPTXR

RTLTL : 13h 57m 22s

1200 RTLTL=13h 57m 34s

0000 RTLTL=13h 57m 46s

VOYAGER 2

FDSL : 11AF

---| 0722 MAGCAL

---| 0739 PESCAL

CCSL : B026
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: 10/14/96 - 12:55

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
OCTOBER 24, 1996
298-299

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 : 18h 6m 6s

1200 RTLTL=18h 6m 14s

0000 RTLTL=18h 6m 24s

VOYAGER 1

▼ 1600 DUMMY (10:06)

↓ 2249 SLEW-> SUN +1 EL

FDSL : 11AF

1718 | - TAPPOS - - | 1933

↓ 2333 SLEW->2 DELTA EL ACROSS SUN

CCSL : A024
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10 / .25
GYROS : OFF

2333 | | 2350 SUNMON

↓ 2342 SLEW->+2 DELTA EL ACROSS SUN

↓ 2352 SLEW->SAFE

FDS MODE
XB DATA RATE (MI)

CR-5T

2235 2354

UV-5A

CR-5T

160(32)

600(36)

160(32)

31

1245 | - - - - - 61 - - - - - | 1645

1630 | - - - - - 65 [D] - - - - - | 2030

2230 | - - - - - 15 [D] - - - - - | 0345

DSN COVERAGE
HPTXR

32

HPTXR

45 [D] - - - - - | 1100

0030 | - - - - - 45 [D] - - - - -

RTLTL : 13h 57m 46s

1200 RTLTL=13h 57m 58s

0000 RTLTL=13h 58m 10s

VOYAGER 2

FDSL : 11AF

CCSL : B026
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: 10/14/96 - 12:55

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
OCTOBER 25, 1996
299-300

☐ 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 : 18h 6m 24s

1200 RTLTL=18h 6m 32s

0000 RTLTL=18h 6m 42s

VOYAGER 1

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

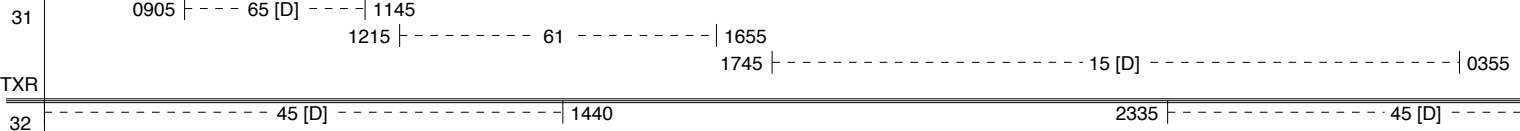
FDSL : 11AF

- ↓ 1804 GYRO INIT
- ↓ 1804 GYROS BC ON
- ↓ 1814 GYRO FAULT TEST

CCSL : A024
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)



RTLTL : 13h 58m 10s

1200 RTLTL=13h 58m 22s

0000 RTLTL=13h 58m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B026
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: 10/14/96 - 12:55

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
OCTOBER 26, 1996
300-301

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 : 18h 6m 42s

1200 RTLT=18h 6m 50s

0000 RTLT=18h 7m 0s

VOYAGER 1

-----| TLC (SHORT-FORM)
-----| D/L -| 1005

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10 / .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

0900

65 [D]

2020

2235

15 [D]

0355

DSN COVERAGE
HPTXR

32

45 [D]

1435

2330

45 [D]

HPTXR

RTLT : 13h 58m 34s

1200 RTLT=13h 58m 44s

0000 RTLT=13h 58m 56s

VOYAGER 2

FDSL : 11AF

CCSL : B026
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: 10/14/96 - 12:55

PDT: 0 1 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
OCTOBER 27, 1996
301-302

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 8

RTLTL : 18h 7m 0s

1200¹ RTLTL=18h 7m 8s

0000¹ RTLTL=18h 7m 18s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10 / .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

0900

65 [D]

2000

1945

15 [D]

0350

DSN COVERAGE
HPTXR

32

45 [D]

1345

0430

45 [D]

HPTXR

RTLTL : 13h 58m 56s

1200¹ RTLTL=13h 59m 8s

0000¹ RTLTL=13h 59m 20s

VOYAGER 2

FDSL : 11AF

CCSL : B026
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 8

ISSUE DATE: 10/14/96 - 12:55

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
OCTOBER 28, 1996
302-303

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 : 18h 7m 18s

1200 RTLT=18h 7m 26s

0000 RTLT=18h 7m 36s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10 / .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 0855 |----- 65 [D] -----| 1235

2330 |----- 15 [D] -----| 0345

DSN COVERAGE
HPTXR

32 |----- 45 [D] -----| 1430

2310 |----- 45 [D] -----|

HPTXR

RTLT : 13h 59m 20s

1200 RTLT=13h 59m 32s

0000 RTLT=13h 59m 44s

VOYAGER 2

FDSL : 11AF

CCSL : B026
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: 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: 10/14/96 - 12:55

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
OCTOBER 29, 1996
303-304

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 : 18h 7m 36s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10 / .25
GYROS : ON

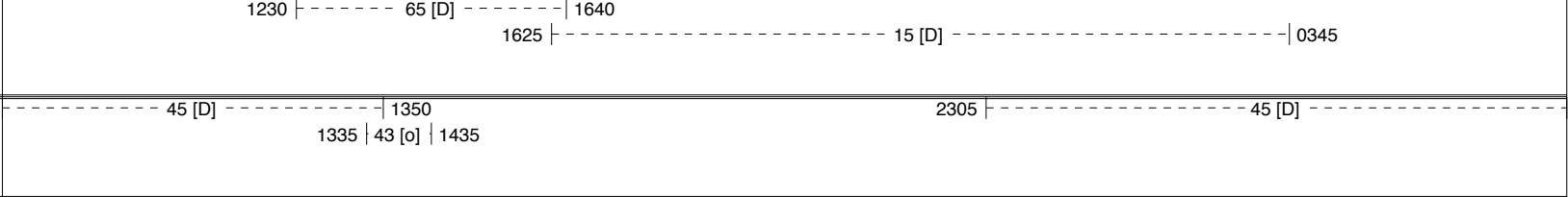
- ↓ 1921 ALL DB=.05
- ↓ 1937 AAI
- 1937 | - - | 2014 ASCAL
- ↓ 2012 RAI
- ↓ 2014 CRU
- ↓ 2023 ROLL=.25
- ↓ 2023 YAW=.10
- ↓ 2025 GYRO FAULT TEST

0258 | 0259 PWS/RH

FDS MODE
XB DATA RATE (MI)

	CR-5T	1905 EL-40 2017	CR-5T	0258 GS-4B 0259	CR-5T
	160(32)	40(30)	160(32)		160(32)

DSN COVERAGE
HPTXR
31
32
HPTXR



RTLTL : 13h 59m 44s

VOYAGER 2

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

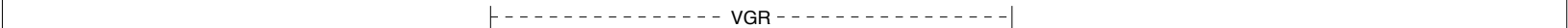
COMMAND MORATORIUM

- ↓ 2332 GYRO INIT
- ↓ 2332 GYROS BC ON
- ↓ 2342 GYRO FAULT TEST
- 0219 | 0220 PWS/RH

FDS MODE
XB DATA RATE (MI)

	CR-5T	0219 GS-4B 0220	CR-5T
	160(32)		160(32)

VOYAGER COVERAGE



NOTES

- [1] S/C 31 - D/L AGC/SNR VARIATIONS EXPECTED DURING ASCAL (1937-2014)
- [2] S/C 32=GS-4B @ 0219 XB=2.8K(41) NOT RECOVERABLE
- [3] S/C 31=GS-4B @ 0258 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: 10/14/96 - 12:55

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
OCTOBER 30, 1996
304-305

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 : 18h 7m 52s

1200 RTLT=18h 8m 2s

0000 RTLT=18h 8m 10s

VOYAGER 1

▼ 1600 DUMMY (10:08)

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : HI
PYR : .05 / .10 / .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31

1155 |----- 61 -----| 1635

2230 |----- 15 [D] -----| 0340

DSN COVERAGE
HPTXR

32

45 [D] |-----| 1420

2300 |----- 45 [D] -----

HPTXR

RTLT : 14h 0m 6s

1200 RTLT=14h 0m 18s

0000 RTLT=14h 0m 30s

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

VOYAGER 2

FDSL : 11AF

CCSL : B026
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: 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: 10/14/96 - 12:55

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
OCTOBER 31, 1996
305-306

VCB/MD MTG/A106

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 : 18h 8m 10s

1200 RTLTL=18h 8m 18s

0000 RTLTL=18h 8m 26s

VOYAGER 1

- ↓ 2250 SLEW-> SUN +1 EL
- ↓ 2334 SLEW->-2 DELTA EL ACROSS SUN
- 2334 | 2351 SUNMON
- ↓ 2343 SLEW->+2 DELTA EL ACROSS SUN
- ↓ 2353 SLEW->SAFE

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : HI
PYR : .05 / .10 / .25
GYROS : ON

2236 2355

FDS MODE
XB DATA RATE (MI)

CR-5T

UV-5A

CR-5T

31

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

-----| 0840 - 2000

1945 |

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

| 0215

DSN COVERAGE
HPTXR

32

-----| 0825 45 [D]

2300 |-----| 45 [D]

HPTXR

RTLTL : 14h 0m 30s

1200 RTLTL=14h 0m 40s

0000 RTLTL=14h 0m 52s

VOYAGER 2

FDSL : 11AF

CCSL : B026
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: 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: 10/14/96 - 12:55

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
NOVEMBER 1, 1996
306-307

☐ SCRAP/A106

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 : 18h 8m 26s

█ 1200 RTLTL=18h 8m 34s

█ 0000 RTLTL=18h 8m 44s

VOYAGER 1

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

FDSL : 11AF

↓ 1915 AAI
1918 | - | -----

MAGROL ----- | 0114

↓ 0106 RAI

↓ 0114 CRU

↓ 0114 GYROS OFF

CCSL : A024
TWNC : ON
SB : OFF XB : HI
PYR : .05 / .10 / .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1000 | - | 63 [D] - | 1125

1150 | - | ----- 61 ----- | 1630

1615 | - | ----- 15 [D] ----- | 0335

HPTXR

DSN COVERAGE

32

- | 0825 45 [D]

2300 | - | ----- 45 [D] ----- | 0335

HPTXR

RTLTL : 14h 0m 52s

█ 1200 RTLTL=14h 1m 4s

█ 0000 RTLTL=14h 1m 16s

VOYAGER 2

1001 | - | ----- COMMAND MORATORIUM -----

↓ 2333 BAY 1 HTR OFF

↓ 2337 X/B HI POWER

FDSL : 11AF

CCSL : B026
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

[1] S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (1918-0114)

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: 10/14/96 - 12:55

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
NOVEMBER 2, 1996
307-308

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 : 18h 8m 44s

1200 RTLTL=18h 8m 52s

0000 RTLTL=18h 9m 0s

VOYAGER 1

-----| TLC (SHORT-FORM)
| D/L -| 1007

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : HI
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

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

0820 - 1120

1320 |-----61 [D]-----| 1620

DSN COVERAGE
HPTXR

32

2210 |-----24 [D]-----| 0215

0445 |-----45 [D]-----|

HPTXR

RTLTL : 14h 1m 16s

1200 RTLTL=14h 1m 26s

0000 RTLTL=14h 1m 38s

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

↓ 0518 GYRO INIT

VOYAGER 2

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : HI
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: 10/14/96 - 12:55

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
NOVEMBER 3, 1996
308-309

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 : 18h 9m 0s

1200 RTLT=18h 9m 8s

0000 RTLT=18h 9m 16s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : HI
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

-----65 [D] -----|0830 - 1225

1210 |-----61 [D] -----|1615

1930 |-----15 [D] -----|0320

DSN COVERAGE
HPTXR

32

-----|0830 45 [D]

0330 |-----45 [D] -----

HPTXR

RTLT : 14h 1m 38s

1200 RTLT=14h 1m 50s

0000 RTLT=14h 2m 0s

-----|0935 COMMAND MORATORIUM

VOYAGER 2

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : HI
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