

ISSUE DATE: 10/22/97 - 08:02

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 23, 1997
296-297

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 : 19h 5m 44s

1200 RTLTL=19h 5m 52s

0000 RTLTL=19h 6m 2s

VOYAGER 1

TLC (SHORT-FORM)

D/L -| 2339

FDSSL : 11AF

S/C 31 STATUS

↓ 1905 CCS MRO(7 LOCATIONS)

CCSL : A026
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS : ON

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -12.208 sec

ROLLREF = RIGIL
KENTAURUS

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31

1120 |----- 61 [D] -----| 1440

1820 |----- 24 [D] -----| 0355

DSN COVERAGE
HPTXR

32

0700 34 [D]

1220 |---- 45 [D] ----| 1500

2320 - 0640 |----- 34 [D] -----|

HPTXR

RTLTL : 14h 47m 8s

1200 RTLTL=14h 47m 20s

0000 RTLTL=14h 47m 32s

0919 COMMAND MORATORIUM

VOYAGER 2

S/C 32 STATUS

FDSSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: 1:19.127 min

ROLLREF = VEGA

CCSL : B028
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: 10/22/97 - 08:02

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 24, 1997
297-298

☐ 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 : 19h 6m 2s

1200 RTLT=19h 6m 12s

0000 RTLT=19h 6m 20s

VOYAGER 1

FDSL : 11AF

CCSL : A026
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31

1040 |----- 61 [D] -----| 1440

1830 |----- 24 [D] -----| 0350

DSN COVERAGE HPTXR

32

1220 |---- 45 [D] ----| 1505

2320 - 0635 |----- 34 [D] -----|

HPTXR

RTLT : 14h 47m 32s

1200 RTLT=14h 47m 44s

0000 RTLT=14h 47m 56s

VOYAGER 2

FDSL : 11AF

CCSL : B028
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: 10/22/97 - 08:02

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 25, 1997
298-299

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 : 19h 6m 20s

1200 RTLT=19h 6m 30s

0000 RTLT=19h 6m 38s

VOYAGER 1

FDSL : 11AF

CCSL : A026
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31

0900 |----- 63 [D] -----| 1335

2155 |----- 24 [D] -----| 0345

DSN COVERAGE
HPTXR

32

1220 |---- 45 [D] ----| 1455

2315- 0635 |----- 34 [D] -----|

HPTXR

RTLT : 14h 47m 56s

1200 RTLT=14h 48m 8s

0000 RTLT=14h 48m 20s

VOYAGER 2

FDSL : 11AF

CCSL : B028
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: 10/22/97 - 08:02

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 26, 1997
299-300

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 : 19h 6m 38s

1200 RTLTL=19h 6m 48s

0000 RTLTL=19h 6m 56s

VOYAGER 1

FDSL : 11AF

CCSL : A026
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31

0845 |----- 63 [D] -----| 1330

1500 |----- 61 [D] -----| 1930

2230 |----- 24 [D] -----| 0345

DSN COVERAGE
HPTXR

32

1220 |--- 45 [D] ---| 1455

2310 |----- 34 [D] -----| 0630

HPTXR

RTLTL : 14h 48m 20s

1200 RTLTL=14h 48m 32s

0000 RTLTL=14h 48m 44s

VOYAGER 2

FDSL : 11AF

CCSL : B028
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: 10/22/97 - 08:02

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 27, 1997
300-301

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 : 19h 6m 56s

1200 RTLTL=19h 7m 6s

0000 RTLTL=19h 7m 14s

VOYAGER 1

FDSL : 11AF

CCSL : A026
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]-----| 1320

1740 |-----25 [D]-----| 2255

2250 |-----24 [D]-----| 0340

DSN COVERAGE HPTXR

32 1145 |-----45 [D]-----| 1445

2305 |-----34 [D]-----| 0625

HPTXR

RTLTL : 14h 48m 44s

1200 RTLTL=14h 48m 54s

0000 RTLTL=14h 49m 6s

VOYAGER 2

FDSL : 11AF

CCSL : B028
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: 10/22/97 - 08:02

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 28, 1997
301-302

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 : 19h 7m 14s

1200 RTLTL=19h 7m 24s

0000 RTLTL=19h 7m 32s

0304 | 0305 PWS/RH

VOYAGER 1

FDSL : 11AF

CCSL : A026
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS : ON

0304
GS-4B | 0305

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160 (32)

160(32)

31

1625 |----- 25 [D] -----| 2250

2230 |----- 24 [D] -----| 0335

DSN COVERAGE
HPTXR

32

1220 |--- 45 [D] ---| 1440

2255 |--- 43 [B] ---| 0120

0100 |----- 34 [D] -----| 0625

HPTXR

RTLTL : 14h 49m 6s

1200 RTLTL=14h 49m 18s

0000 RTLTL=14h 49m 30s

0219 | 0220 PWS/RH

VOYAGER 2

FDSL : 11AF

CCSL : B028
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

▼ 2312 DUMMY (BRACKETED 5M 14:02)

0219
GS-4B | 0220

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160 (32)

160(32)

VOYAGER COVERAGE

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

NOTES

- [1] S/C 32=GS-4B @ 0219 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 0304 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: 10/22/97 - 08:02

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 29, 1997
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

RTLTL : 19h 7m 32s

VOYAGER 1

FDSL : 11AF

CCSL : A026
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS : ON

1657 |-----| 1808 TAPPOS

↓ 1841 BAY 1 HTR OFF

↓ 1845 X/B HI POWER

↓ 1941 YAW=.05

1950 |-----| PLAYBACK -----| 0225

↓ 0239 YAW=.10

▼ 1830 DUMMY (13:37)

FDS MODE
XB DATA RATE (MI)

CR-5T

1950

PB-14

0225

CR-5T

160(32)

1.4K(39)

160(32)

31

0855 |-----| 65 [D] -----| 1335

1620 |-----| 14 -----| 0345

DSN COVERAGE
HPTXR

32

1225 |---| 45 [D] ---| 1445

2300 |-----| 34 [D] -----| 0620

HPTXR

RTLTL : 14h 49m 30s

VOYAGER 2

FDSL : 11AF

CCSL : B028
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLTL=14h 49m 42s

0000 RTLTL=14h 49m 52s

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: 10/22/97 - 08:02

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 30, 1997
303-304

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 : 19h 7m 50s

1200 RTLTL=19h 7m 58s

0000 RTLTL=19h 8m 8s

VOYAGER 1

↓ 1704 SLEW->ALPHA VIR
1813 TAPPOS --|2028

FDSL : 11AF

CCSL : A026
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10 / .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

1631

UV-5A
600(36)

31 0850 |----- 65 [D] -----| 1345

1620 |----- 25 [D] -----| 2245

0110 |--- 24 [D] ---| 0325

DSN COVERAGE
HPTXR

32 1220 |--- 45 [D] ---| 1435

2255 |----- 34 [D] -----| 0620

HPTXR

RTLTL : 14h 49m 52s

1200 RTLTL=14h 50m 4s

0000 RTLTL=14h 50m 16s

VOYAGER 2

FDSL : 11AF

CCSL : B028
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: 10/22/97 - 08:02

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
OCTOBER 31, 1997
304-305

☐ 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

RTLT : 19h 8m 8s

█ 1200 RTLT=19h 8m 16s

█ 0000 RTLT=19h 8m 24s

VOYAGER 1

↓ 1859 GYRO INIT
↓ 1859 GYROS BC ON
↓ 1909 GYRO FAULT TEST

FDSL : 11AF

U/L 0150 | - | - - - - - TLC (SHORT-FORM) - - - - -

CCSL : A026
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10 / .25
GYROS : ON

1959 || 2004 CCSTIM B

FDS MODE
XB DATA RATE (MI)

UV-5A

600(36)

31

1650 | - - - - - 25 [D] - - - - - | 2055

0110 | - - - 24 [T] - - - | 0325

DSN COVERAGE HPTXR

32

1220 | - - - 45 [D] - - - | 1430

2250 | - - - - - 34 [D] - - - - - | 0615

HPTXR

RTLT : 14h 50m 16s

█ 1200 RTLT=14h 50m 28s

█ 0000 RTLT=14h 50m 38s

VOYAGER 2

FDSL : 11AF

CCSL : B028
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: 10/22/97 - 08:02

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 1, 1997
305-306

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 : 19h 8m 24s

1200 RTLT=19h 8m 34s

0000 RTLT=19h 8m 42s

VOYAGER 1

FDSL : 11AF

CCSL : A026

TWNC : ON

SB : OFF XB : HI

PYR : .05/ .10 / .25

GYROS : ON

----- TLC (SHORT-FORM) ----- | D/L | 2227

FDS MODE

UV-5A

XB DATA RATE (MI)

600(36)

31

|-----65 [D]-----| 0840- 1325

1610 |-----25 [D]-----| 2240

0040 |----24 [D]----| 0320

HPTXR

DSN COVERAGE

32

1220 |--45 [D]--| 1425

2245 |-----34 [D]-----| 0610

HPTXR

RTLT : 14h 50m 38s

1200 RTLT=14h 50m 50s

0000 RTLT=14h 51m 2s

VOYAGER 2

FDSL : 11AF

CCSL : B028

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: 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: 10/22/97 - 08:02

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 2, 1997
306-307

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 : 19h 8m 42s

1200 RTLTL=19h 8m 50s

0000 RTLTL=19h 8m 58s

VOYAGER 1

↓ 1705 SLEW->MIDPOINT
↓ 1805 SLEW->BD+28 4211

FDSL : 11AF

CCSL : A026
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10 / .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

UV-5A

600(36)

31 |-----65 [D]-----|0830-1320
1605 |-----25 [D]-----|2235
0005 |-----24 [D]-----|0315

DSN COVERAGE
HPTXR

32 |-----45 [D]-----|1425
0215 |-----45 [D]-----|0610
2245 |-----34 [D]-----|0100

HPTXR

RTLTL : 14h 51m 2s

1200 RTLTL=14h 51m 12s

0000 RTLTL=14h 51m 24s

VOYAGER 2

FDSL : 11AF

CCSL : B028
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: 10/22/97 - 08:02

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
NOVEMBER 3, 1997
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

RTLT : 19h 8m 58s

1200 RTLT=19h 9m 6s

0000 RTLT=19h 9m 14s

VOYAGER 1

FDSL : 11AF

CCSL : A026
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10 / .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

UV-5A

600(36)

31

2030 |----- 25 [D] -----| 0325

DSN COVERAGE
HPTXR

32

2235 |----- 24 [D] -----| 0145

HPTXR

RTLT : 14h 51m 24s

1200 RTLT=14h 51m 36s

0000 RTLT=14h 51m 46s

VOYAGER 2

FDSL : 11AF

CCSL : B028
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: 10/22/97 - 08:02

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
NOVEMBER 4, 1997
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

RTLTL : 19h 9m 14s

VOYAGER 1

FDSL : 11AF

CCSL : A026
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10 / .25
GYROS : ON

↓ 2015 ALL DB=.05
↓ 2031 AAI
2032 | -- | 2109 ASCAL
↓ 2107 RAI
↓ 2109 CRU
↓ 2118 ROLL=.25
↓ 2118 YAW=.10
↓ 2119 GYRO FAULT TEST

0241
GS-4B 0242

FDS MODE
XB DATA RATE (MI)

UV-5A

2000

EL-40

2112

CR-5T

CR-5T

600(36)

40(30)

160(32)

160(32)

31

|----- 54 [D] -----| 0825- 1300

1825 |----- 15 [D] -----| 2145

2125

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

0145

DSN COVERAGE
HPTXR

32

2225 |--- 43 [B] ---| 0055

HPTXR

RTLTL : 14h 51m 46s

VOYAGER 2

FDSL : 11AF

CCSL : B028
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

0156 | 0157 PWS/RH

▼ 2242 DUMMY (BRACKETED 5M 13:35)

0156
GS-4B 0157

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160(32)

160(32)

VOYAGER COVERAGE

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

NOTES

- [1] S/C 31 - D/L AGC/SNR VARIATIONS EXPECTED DURING ASCAL (2032-2109)
- [2] S/C 32=GS-4B @ 0156 XB=2.8K(41) NOT RECOVERABLE
- [3] S/C 31=GS-4B @ 0241 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: 10/22/97 - 08:02

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
NOVEMBER 5, 1997
309-310

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 : 19h 9m 32s

1200 RTLTL=19h 9m 40s

0000 RTLTL=19h 9m 48s

VOYAGER 1

↓ 1844 LEPT D3 ON

↓ 1845 LECP FULL SCAN

FDSL : 11AF

CCSL : A026
TWNC : ON
SB : OFF XB : HI
PYR : .05 / .10 / .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T

1606

UV-5A

160(32)

600(36)

31

1145 |----- 61 [D] -----| 1615

1555 |----- 15 [D] -----| 2215

DSN COVERAGE
HPTXR

32

1215 | - 45 [D] - - | 1410

2330 | - - 25 [D] - - - | 0145

HPTXR

RTLTL : 14h 52m 10s

1200 RTLTL=14h 52m 20s

0000 RTLTL=14h 52m 32s

VOYAGER 2

FDSL : 11AF

CCSL : B028
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: 10/22/97 - 08:02

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
NOVEMBER 6, 1997
310-311

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

RTLT : 19h 9m 48s

1200 RTLT=19h 9m 56s

0000 RTLT=19h 10m 2s

U/L 2300 | - | - - - - - TLC (SHORT-FORM) - - - - -

VOYAGER 1

FDSL : 11AF

▼ 2230 DUMMY (17:40)

CCSL : A026
TWNC : ON
SB : OFF XB : HI
PYR : .05 / .10 / .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

UV-5A

600(36)

31

1840

24

0300

DSN COVERAGE
HPTXR

32

2330 | - - - 25 [D] - - - | 0140

HPTXR

RTLT : 14h 52m 32s

1200 RTLT=14h 52m 42s

0000 RTLT=14h 52m 54s

VOYAGER 2

↓ 1329 SLEW->NGP

FDSL : 11AF

CCSL : B028
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: 10/22/97 - 08:02

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 7, 1997
311-312

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 : 19h 10m 2s

1200 RTLTL=19h 10m 10s

0000 RTLTL=19h 10m 18s

VOYAGER 1

FDSL : 11AF

CCSL : A026
TWNC : ON
SB : OFF XB : HI
PYR : .05 / .10 / .25
GYROS : ON

TLC (SHORT-FORM) -----+ D/L -| 1938

↓ 2010 AAI

2013 |----- MAGROL -----| 0208

↓ 0201 RAI

↓ 0208 CRU

↓ 0208 GYROS OFF

2001

FDS MODE
XB DATA RATE (MI)

UV-5A

600(36)

CR-5T

160(32)

31

----- 65 [D] -----| 0810 - 1120

1120 | 63 [D] -| 1245

1645 |----- 15 [D] -----| 0305

DSN COVERAGE
HPTXR

32

2220 |----- 24 [D] -----| 0130

HPTXR

RTLTL : 14h 52m 54s

1200 RTLTL=14h 53m 4s

0000 RTLTL=14h 53m 16s

VOYAGER 2

FDSL : 11AF

CCSL : B028
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

[1] S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (2013-0208)

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: 10/22/97 - 08:02

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 8, 1997
312-313

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 : 19h 10m 18s

1200 RTLTL=19h 10m 26s

0000 RTLTL=19h 10m 34s

VOYAGER 1

FDSL : 11AF

CCSL : A026
TWNC : ON
SB : OFF XB : HI
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

1112

UV-5A
600(36)

31

0905 |----- 54 [D] -----| 1240

1540 |----- 25 [D] -----| 0305

DSN COVERAGE
HPTXR

32

1215 | - 45 [D] - - | 1405

2215 |----- 24 [D] -----| 0130

HPTXR

RTLTL : 14h 53m 16s

1200 RTLTL=14h 53m 26s

0000 RTLTL=14h 53m 38s

VOYAGER 2

FDSL : 11AF

CCSL : B028
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: 10/22/97 - 08:02

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 9, 1997
313-314

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 : 19h 10m 34s

1200 RTLTL=19h 10m 42s

0000 RTLTL=19h 10m 50s

VOYAGER 1

FDSL : 11AF

CCSL : A026
TWNC : ON
SB : OFF XB : HI
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE	UV-5A	1117	CR-5T	1842	UV-5A
XB DATA RATE (MI)	600(36)		160(32)		600(36)

31 1120 |----- 61 [D] -----| 1700
1835 |----- 24 [D] -----| 0250

DSN COVERAGE HPTXR

32 1215 | - 45 [D] - - | 1400
2230 | - - - 15 [D] - - - | 0110

HPTXR

RTLTL : 14h 53m 38s

1200 RTLTL=14h 53m 48s

0000 RTLTL=14h 54m 0s

VOYAGER 2

FDSL : 11AF

CCSL : B028
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: 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