

ISSUE DATE: 12/17/97 - 07:49

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 18, 1997
352-353

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 17m 28s

1200 RTLTL=19h 17m 30s

0000 RTLTL=19h 17m 34s

VOYAGER 1

↓ 2039 SLEW->HELIO-13B

S/C 31 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -12.675 sec

CCSL : A026
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 54 [D] | 0905

1305 |-----25 [D]-----| 0015

0530 |---54 [D]---

DSN COVERAGE
HPTXR

32 ---42 [D]---| 1015

1940 |-----45 [D]-----

HPTXR

RTLTL : 15h 5m 24s

1200 RTLTL=15h 5m 32s

0000 RTLTL=15h 5m 38s

VOYAGER 2

1617 |-----COMMAND MORATORIUM-----

S/C 32 STATUS

↓ 0054 AAI

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: 1:12.060 min

0057 |-----MAGROL-----| 0653

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

ROLLREF = VEGA

RAI 0646 ↓
CRU 0653 ↓
GYROS OFF 0653 ↓

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 (0057-0653)

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: 12/17/97 - 07:49

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 19, 1997
353-354

☐ 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 17m 34s

█ 1200 RTLT=19h 17m 36s

█ 0000 RTLT=19h 17m 38s

VOYAGER 1

↓ 2039 SLEW->HELIO-14B

FDSL : 11AF

CCSL : A026
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] - | 0930

1305 |----- 25 [D] -----

| 0030
0015 |----- 42 [D] ----- | 0315

0525 |----- 65 [D] -----

DSN COVERAGE
HPTXR

32 ----- 45 [D] ----- | 1125

1945 |----- 34 [D] -----

HPTXR

RTLT : 15h 5m 38s

█ 1200 RTLT=15h 5m 44s

█ 0000 RTLT=15h 5m 52s

VOYAGER 2

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

↓ 2007 X/B LOW POWER
↓ 2011 BAY 1 HTR ON

FDSL : 11AF

CCSL : B028
TWNC : ON
SB : OFF XB : HI
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: 12/17/97 - 07:49

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 20, 1997
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 : 19h 17m 38s

1200 RTLTL=19h 17m 42s

0000 RTLTL=19h 17m 44s

VOYAGER 1

↓ 2039 SLEW->HELIO-15B

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31 65 [D] | 0905 1030 | - - 61 [D] - - | 1230 1525 | - - - - - 25 [D] - - - - - | 2255 0520 | - - - 65 [D] - - -

DSN COVERAGE
HPTXR

32 - - - - 34 [D] - - - - | 1115 1930 | - - - 43 [D] - - - | 2225 2240 | - - - - - 34 [D] - - - - -

HPTXR

RTLTL : 15h 5m 52s

1200 RTLTL=15h 5m 58s

0000 RTLTL=15h 6m 4s

VOYAGER 2

COMMAND MORATORIUM

↓ 0135 SLEW->HELIO-1A

0505

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: 12/17/97 - 07:49

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 21, 1997
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 : 19h 17m 44s

1200 RTLT=19h 17m 46s

0000 RTLT=19h 17m 50s

↓ 2040 SLEW->HELIO-16B

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31 65 [D] | 0900 1310 |----- 24 [D] -----| 0005 0615 |-- 54 [D] --

DSN COVERAGE
HPTXR

32 ----- 34 [D] -----| 1110 1925 |----- 25 [D] -----| 2225 2345 |----- 42 [o] -----

HPTXR

RTLT : 15h 6m 4s

1200 RTLT=15h 6m 10s

0000 RTLT=15h 6m 18s

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: 12/17/97 - 07:49

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 22, 1997
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

RTLTL : 19h 17m 50s

1200 RTLTL=19h 17m 52s

0000 RTLTL=19h 17m 54s

VOYAGER 1

↓ 2040 SLEW->HELIO-17B

FDSL : 11AF

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

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

▼ 1800 DUMMY (13:18)

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31 54 [D] - | 0930

1305 |----- 24 [T] ----- | 2000

0515 |----- 65 [D] -----

DSN COVERAGE
HPTXR

32 42 [o] - - | 1000

1930 |----- 34 [D] ----- | 0245

HPTXR

RTLTL : 15h 6m 18s

1200 RTLTL=15h 6m 24s

0000 RTLTL=15h 6m 30s

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: 12/17/97 - 07:49

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 23, 1997
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

RTLTL : 19h 17m 54s

1200 RTLTL=19h 17m 56s

0000 RTLTL=19h 17m 58s

VOYAGER 1

↓ 2040 SLEW->HELIO-18B

2357 | 2358 PWS/RH

FDSL : 11AF

----- TLC (SHORT-FORM) ----- | D/L - | 1515

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

2357
GS-4B 2358

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

CR-5T
160(32)

31 65 [D] | 0900

1255 | ----- 15 [D] ----- | 1650

2055 | ----- 34 [D] ----- | 0535

0510 | ----- 65 [D] -----

DSN COVERAGE
HPTXR

32

1920 | ----- 43 [B] ----- | 2215

2200 - 0745 | ----- 42 [o] ----- |

HPTXR

RTLTL : 15h 6m 30s

1200 RTLTL=15h 6m 36s

0000 RTLTL=15h 6m 42s

VOYAGER 2

2316 | 2316 PWS/RH

FDSL : 11AF

▼ 1948 DUMMY (BRACKETED 4M NO D/L)

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

2316
GS-4B 2316

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 @ 2316 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 2357 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: 12/17/97 - 07:49

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 24, 1997
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 : 19h 17m 58s

1200 RTLT=19h 18m 0s

0000 RTLT=19h 18m 2s

VOYAGER 1

↓ 2040 SLEW->HELIO-19B

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 65 [D] | 0900

1250 |----- 25 [D] ----- | 1830

1815 |----- 24 [D] ----- | 2355

DSN COVERAGE
HPTXR

32

1915 |----- 25 [D] ----- | 2235

HPTXR

RTLT : 15h 6m 42s

1200 RTLT=15h 6m 48s

0000 RTLT=15h 6m 54s

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

JPL 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: 12/17/97 - 07:49

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 25, 1997
359-360

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 18m 2s

1200 RTLTL=19h 18m 4s

0000 RTLTL=19h 18m 6s

VOYAGER 1

↓ 2040 SLEW->HELIO-20B

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1255

25 [D]

0005

0500

65 [D]

DSN COVERAGE HPTXR

32

42 [D] 0830 - 0950

1910

43 [D]

2210

0035

42 [o]

HPTXR

RTLTL : 15h 6m 54s

1200 RTLTL=15h 7m 0s

0000 RTLTL=15h 7m 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

CHRISTMAS DAY

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: 12/17/97 - 07:49

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 26, 1997
360-361

☐ 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 18m 6s

1200 RTLTL=19h 18m 8s

0000 RTLTL=19h 18m 10s

VOYAGER 1

↓ 2140 SLEW->DARK PLATE

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 ---| 0855 65 [D]

1235 |----- 25 [D] -----| 0000

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

DSN COVERAGE
HPTXR

32 -- 42 [o] --| 0945

1905 |----- 43 [D] -----| 2205

0000 |----- 42 [o] -----

HPTXR

RTLTL : 15h 7m 6s

1200 RTLTL=15h 7m 12s

0000 RTLTL=15h 7m 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

JPL 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: 12/17/97 - 07:49

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 27, 1997
361-362

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 18m 10s

1200 RTLT=19h 18m 12s

0000 RTLT=19h 18m 14s

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 --- | 0855 65 [D]

1230 |

25 [D]

2355

0600 | --- 63 [D] ---

0455 | 65 [D] | 0615

DSN COVERAGE HPTXR

32 --- 42 [o] --- | 0940

1900 |

2150 |

42 [o]

1900 | --- 43 [D] --- | 2205

HPTXR

RTLT : 15h 7m 16s

1200 RTLT=15h 7m 22s

0000 RTLT=15h 7m 28s

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: 12/17/97 - 07:49

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 28, 1997
362-363

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 18m 14s

1200 RTLT=19h 18m 16s

0000 RTLT=19h 18m 18s

VOYAGER 1

FDSL : 11AF

CCSL : A026
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] ----- 1515 ----- 25 [D] ----- 2355 ----- 0450 ----- 65 [D] -----

1500 |-----

DSN COVERAGE
HPTXR

32 ----- 42 [o] ----- 0935 ----- 1910 ----- 34 [D] ----- 0035 ----- 0330 ----- 42 [D] -----

HPTXR

RTLT : 15h 7m 28s

1200 RTLT=15h 7m 34s

0000 RTLT=15h 7m 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: 12/17/97 - 07:49

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 29, 1997
363-364

MD MTG/A148

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 18m 18s

1200 RTLTL=19h 18m 20s

0000 RTLTL=19h 18m 22s

VOYAGER 1

▼ 1045 DUMMY (06:05)

FDSL : 11AF

U/L 1100 | - | --- TLC(SHORT-FORM) --- - 0746 | D/L - |

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 --- | 0855 65 [D] --- 0445 | --- 65 [D] ---

| --- 61 [T] --- | 0845 - 1240
1300 | --- 25 [D] --- | 1715

DSN COVERAGE

HPTXR

32 --- 42 [D] - | 0935 --- 2030 | --- 34 [D] ---

1855 | - 43 [B] - - | 2045

HPTXR

RTLTL : 15h 7m 38s

1200 RTLTL=15h 7m 44s

0000 RTLTL=15h 7m 50s

VOYAGER 2

▼ 1913 BUMMY (BRACKETED 4MIN 10:21)

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 --- | --- 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: 12/17/97 - 07:49

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 30, 1997 364-365	
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 18m 22s VOYAGER 1 FDSL : 11AF CCSL : A026 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF	1200 RTLT=19h 18m 22s 0000 RTLT=19h 18m 24s 2333 2334 PWS/RH
FDS MODE XB DATA RATE (MI)	CR-5T 160(32)
31 0815 65 [D]	1430 ----- 25 [D] ----- 2340
DSN COVERAGE HPTXR 32 ----- 34 [D] ----- 1045	1900 - 0745 ----- 34 [D] -----
HPTXR RTLT : 15h 7m 50s VOYAGER 2 FDSL : 11AF CCSL : B028 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF	1200 RTLT=15h 7m 54s 0000 RTLT=15h 8m 0s 2252 2253 PWS/RH
FDS MODE XB DATA RATE (MI)	CR-5T 160(32)
VOYAGER COVERAGE	----- ON CALL -----
NOTES	[1] S/C 32=GS-4B @ 2252 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31=GS-4B @ 2333 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: 12/17/97 - 07:49

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 31, 1997
365-001

SFOS/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 18m 24s

1200 RTLT=19h 18m 26s

0000 RTLT=19h 18m 26s

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 ---|0850 65 [D]

1305 |----- 25 [D] -----| 2335

DSN COVERAGE HPTXR

32

0530 |--- 34 [D] ---|

HPTXR

RTLT : 15h 8m 0s

1200 RTLT=15h 8m 4s

0000 RTLT=15h 8m 10s

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: 12/17/97 - 07:49

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
JANUARY 1, 1998
001-002

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 18m 26s

1200 RTLTL=19h 18m 28s

0000 RTLTL=19h 18m 30s

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1615

25 [D]

2330

0505

63 [D]

DSN COVERAGE
HPTXR

32

34 [D] 0945

0100

42 [o]

HPTXR

RTLTL : 15h 8m 10s

1200 RTLTL=15h 8m 14s

0000 RTLTL=15h 8m 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

NEW YEARS DAY

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: 12/17/97 - 07:49

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
JANUARY 2, 1998
002-003

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 18m 30s

1200 RTLT=19h 18m 30s

0000 RTLT=19h 18m 32s

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 | 0815 63 [D] | 1210 |----- 15 [D] -----| 1650 | 0530 |--- 54 [D] ---|

DSN COVERAGE HPTXR

32 | 42 [o] -| 0920 | 1840 |----- 43 [D] -----| 2145 | 0045 |----- 42 [o] -----|

HPTXR

RTLT : 15h 8m 20s

1200 RTLT=15h 8m 24s

0000 RTLT=15h 8m 28s

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

JPL 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: 12/17/97 - 07:49

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
JANUARY 3, 1998
003-004

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 18m 32s

1200 RTLTL=19h 18m 32s

0000 RTLTL=19h 18m 34s

VOYAGER 1

FDSL : 11AF

CCSL : A026
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] ----- 1505

0410 ----- 63 [D] -----

DSN COVERAGE
HPTXR

32

42 [o] ----- 0915

1845 -----

34 [D] -----

HPTXR

RTLTL : 15h 8m 28s

1200 RTLTL=15h 8m 34s

0000 RTLTL=15h 8m 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: 12/17/97 - 07:49

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
JANUARY 4, 1998
004-005

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 18m 34s

1200 RTLT=19h 18m 34s

0000 RTLT=19h 18m 36s

VOYAGER 1

FDSL : 11AF

CCSL : A026
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] -| 0920 0525 |--- 54 [D] ---

0900 |----- 54 [D] -----| 1220

1205 |----- 25 [D] -----| 2320

HPTXR

DSN COVERAGE

32 -- 34 [D] --| 0945 0545 |-- 42 [D] ---

1840 |----- 34 [D] -----| 0605

HPTXR

RTLT : 15h 8m 38s

1200 RTLT=15h 8m 42s

0000 RTLT=15h 8m 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: 12/17/97 - 07:49

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
JANUARY 5, 1998
005-006

MD MTG/A148

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 18m 36s

1200 RTLTL=19h 18m 36s

0000 RTLTL=19h 18m 38s

VOYAGER 1

FDSL : 11AF

CCSL : A026
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] ----- | 1220

1205 |

25 [D] ----- |

2320

0520 | --- 54 [D] ---

DSN COVERAGE
HPTXR

32

42 [o] | 0905

1840 |

34 [D] ----- |

0240

HPTXR

RTLTL : 15h 8m 46s

1200 RTLTL=15h 8m 52s

0000 RTLTL=15h 8m 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: 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: 12/17/97 - 07:49

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
JANUARY 6, 1998
006-007

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 18m 38s

1200 RTLTL=19h 18m 38s

0000 RTLTL=19h 18m 38s

VOYAGER 1

FDSL : 11AF

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

2309 | 2310 PWS/RH

2322 | ----- DTR MAINT ----- | 0446

0450 - 0724 | --- TAPPOS --- |

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

2310
GS-4B 2310

31 54 [D] | 0910

1140 | ----- 14 [D] ----- | 1630

54 [D] 0730 | ---
0400 - 0745 | ----- 63 [D] ----- |

1610 | ----- 25 [D] ----- | 2320

DSN COVERAGE
HPTXR

1815 | ----- 43 ----- |

32

HPTXR

RTLTL : 15h 8m 56s

1200 RTLTL=15h 9m 0s

0000 RTLTL=15h 9m 4s

VOYAGER 2

FDSL : 11AF

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

2229 | 2230 PWS/RH

▼ 1835 BR6 MOD & MRO (09:44)

▼ 0358 EL-40 (19:07)

▼ 0416 CCSL B029 (19:25)

DUMMY (BRACKETED 5MIN 20:07) 0457 ▼

CR-5T (20:52) 0543 ▼

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

2229
GS-4B 2230

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 2229 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 2310 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: 12/17/97 - 07:49

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
JANUARY 7, 1998
007-008

SFOS/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 18m 38s

1200 RTLT=19h 18m 40s

0000 RTLT=19h 18m 40s

VOYAGER 1

1501 | PLSCAL -| 1643

1501 | --- MAGCAL ---| 1803

1501 | --- PESCAL ---| 1821

FDSL : 11AF

CCSL : A026
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] | 0910

1150 | ----- 24 [D] -----| 1825

0655 | 54 [D] |

0355 - 0715 | ----- 63 [D] ----- |

DSN COVERAGE
HPTXR

32 --- 43 ---| 1020

1830 | ----- 34 [D] -----

HPTXR

RTLT : 15h 9m 4s

1200 RTLT=15h 9m 8s

0000 RTLT=15h 9m 12s

COMMAND MORATORIUM 0612 | -----

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)

*
1908

*
2053

EL-40

40(30)

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: 12/17/97 - 07:49

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
 JANUARY 8, 1998
 008-009

VGR STAFF/A148
 VCB/MD MTG/A148

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 18m 40s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A026
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLTL=19h 18m 40s
 0000 RTLTL=19h 18m 42s

▼ 1820 DUMMY (13:39)
 U/L 1850 | - | - - - - - TLC (SHORT-FORM) - - - - -

FDS MODE
 XB DATA RATE (MI)

CR-5T
 160(32)

DSN COVERAGE

HPTXR
 31 - - - - - 54 [D] - - - - - | 1215
 1225 | - - - - - 25 [D] - - - - - | 1650
 1635 | - - - - - 24 [T] - - - - - | 2225
 0350 - 0715 | - - - - - 63 [D] - - - - - |

HPTXR
 32 - - - - - 34 [D] - - - - - | 1005
 1810 | - - - - - 45 [D,A] - - - - - | 0630
 1810 | - - - - - 43 [D,A] - - - - - | 0630

RTLTL : 15h 9m 12s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B028
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLTL=15h 9m 16s
 0000 RTLTL=15h 9m 20s

- - - - - COMMAND MORATORIUM - - - - -
 ↓ 2051 BAY 1 HTR OFF
 ↓ 2055 X/B HI POWER
 2157 | | 2209 TAPPOS
 ↓ 2310 YAW=.05
 2320 | - - - - - PLAYBACK - - - - - | 0555
 YAW=.10 0605 ↓
 0617 - 0746 | TAPPOS |

FDS MODE
 XB DATA RATE (MI)

2320
 0555

CR-5T
 160(32)

PB-5
 7.2K(55)

CR-5T
 160(32)

VOYAGER COVERAGE - - - - - ON CALL - - - - - | VGR | 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: 12/17/97 - 07:49

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
JANUARY 9, 1998
009-010

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 18m 42s

1200 RTLTL=19h 18m 42s

0000 RTLTL=19h 18m 42s

VOYAGER 1

----- TLC (SHORT-FORM) ----- | D/L | 1537

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1305 |----- 25 [D] -----| 1545

0350 |----- 63 [D] -----

DSN COVERAGE HPTXR

32

1825 |----- 34 [D] -----

HPTXR

RTLTL : 15h 9m 20s

1200 RTLTL=15h 9m 24s

0000 RTLTL=15h 9m 26s

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

----- COMMAND MORATORIUM 0546
0612 |-----

VOYAGER 2

FDSL : 11AF

CCSL : B028
TWNC : ON
SB : OFF XB : HI
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: 12/17/97 - 07:49

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
JANUARY 10, 1998
010-011

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 18m 42s

1200 RTLT=19h 18m 42s

0000 RTLT=19h 18m 42s

VOYAGER 1

FDSL : 11AF

CCSL : A026
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 ----- 0500 |----- 54 [D] -----

1120 |----- 14 [D] ----- | 1615

1600 |----- 25 [D] ----- | 2305

HPTXR

DSN COVERAGE

32 --- 34 [D] --- | 0955 ----- 2105 |----- 34 [D] -----

1810 |----- 43 [B] ----- | 2125

HPTXR

RTLT : 15h 9m 26s

1200 RTLT=15h 9m 30s

0000 RTLT=15h 9m 34s

VOYAGER 2

FDSL : 11AF

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

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

↓ 2052 X/B LOW POWER
↓ 2056 BAY 1 HTR ON

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: 12/17/97 - 07:49

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
JANUARY 11, 1998
011-012

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 18m 42s

1200 RTLTL=19h 18m 44s

0000 RTLTL=19h 18m 44s

VOYAGER 1

FDSL : 11AF

CCSL : A026
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]

1230 | 1245

14 [D]

1720 | 1740

25 [D]

2300

0455

54 [D]

DSN COVERAGE

HPTXR

32

34 [D] | 0955

1805 | 43 [B] | 2045

2030

34 [D]

HPTXR

RTLTL : 15h 9m 34s

1200 RTLTL=15h 9m 38s

0000 RTLTL=15h 9m 42s

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)

COMMAND MORATORIUM

0546

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