

ISSUE DATE: 12/11/97 - 08:41

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 11, 1997
345-346

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 16m 40s

1200 RTLTL=19h 16m 44s

0000 RTLTL=19h 16m 48s

VOYAGER 1

↓ 2039 SLEW->HELIO-7B

FDSL : 11AF

S/C 31 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -12.639 sec

ROLLREF = RIGIL
KENTAURUS

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] -| 0920 0900 |----- 54 [D] -----| 1350 1335 |----- 25 [D] -----| 0100 0555 |--- 65 [D] ---|

DSN COVERAGE
HPTXR

32

2010 |----- 45 [D] -----| 0030 0330 |----- 34 [D] -----|

HPTXR

RTLTL : 15h 3m 42s

0909 |----- 1200 RTLTL=15h 3m 50s

COMMAND MORATORIUM

0000 RTLTL=15h 3m 58s

VOYAGER 2

↓ 2343 GYROS AB ON
↓ 2344 GYRO INIT
↓ 2353 GYRO FAULT TEST

FDSL : 11AF

S/C 32 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: 1:12.929 min

ROLLREF = VEGA

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

0046 || 0049 CCSTIMB

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: 12/11/97 - 08:41

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 12, 1997
346-347

☐ 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 16m 48s

█ 1200 RTLTL=19h 16m 52s

█ 0000 RTLTL=19h 16m 56s

VOYAGER 1

↓ 2039 SLEW->HELIO-8B

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] --- | 1015

1330 | - - - - - 25 [D] - - - - - | 1710

DSN COVERAGE HPTXR

32 - - - - - 34 [D] - - - - - | 1155

2005 | - - - - - 45 [D] - - - - - | 0010 | - - - - - 34 [D] - - - - - | 0025

HPTXR

RTLTL : 15h 3m 58s

█ 1200 RTLTL=15h 4m 6s

█ 0000 RTLTL=15h 4m 14s

VOYAGER 2

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

↓ 2034 BAY 1 HTR OFF
↓ 2038 X/B HI POWER

FDSL : 11AF

CCSL : B028
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 - - - - - | 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: 12/11/97 - 08:41

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 13, 1997
347-348

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 16m 56s

1200 RTLT=19h 16m 58s

0000 RTLT=19h 17m 2s

↓ 2039 SLEW->HELIO-9B

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

1325

25 [D]

0050

0550

65 [D]

DSN COVERAGE
HPTXR

32

34 [D]

1145

2000

45 [D]

0035

34 [D]

0050

HPTXR

RTLT : 15h 4m 14s

1200 RTLT=15h 4m 20s

0000 RTLT=15h 4m 28s

COMMAND MORATORIUM

0533

VOYAGER 2

FDSL : 11AF

CCSL : B028
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: 12/11/97 - 08:41

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 14, 1997
348-349

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 2s

1200 RTLTL=19h 17m 6s

0000 RTLTL=19h 17m 8s

↓ 2039 SLEW->HELIO-10B

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] | 0915

1320 |----- 25 [D] -----| 0050

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

DSN COVERAGE
HPTXR

32 ----- 34 [D] -----| 1140

2110 |----- 34 [D] -----| 0645 | 42 [D] | 0700

HPTXR

RTLTL : 15h 4m 28s

1200 RTLTL=15h 4m 36s

0000 RTLTL=15h 4m 42s

VOYAGER 2

FDSL : 11AF

CCSL : B028
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: 12/11/97 - 08:41

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 15, 1997
349-350

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 8s

1200 RTLT=19h 17m 12s

0000 RTLT=19h 17m 16s

VOYAGER 1

↓ 2039 SLEW->MIDPT1

FDSL : 11AF

▼ 2220 DUMMY (17:37)

U/L 2305 |----- TLC (SHORT-FORM) -----

↓ 2339 SLEW->MIDPT2

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] | 0910

1335 |----- 24 [T] ----- | 0030

0540 |--- 65 [D] ---

DSN COVERAGE
HPTXR

32 --- 42 [D] --- | 1025

2000 |----- 34 [D] ----- | 0410
0410 |----- 42 [O] -----

HPTXR

RTLT : 15h 4m 42s

1200 RTLT=15h 4m 50s

0000 RTLT=15h 4m 56s

VOYAGER 2

↓ 0044 GYRO INIT

FDSL : 11AF

CCSL : B028
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 ----- | 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: 12/11/97 - 08:41

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 16, 1997
350-351

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 16s

1200 RTLTL=19h 17m 18s

0000 RTLTL=19h 17m 22s

↓ 2039 SLEW->HELIO-11B

VOYAGER 1

FDSL : 11AF

TLC (SHORT-FORM) ----- | D/L -| 1950

0021 | 0022 PWS/RH

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

0021
GS-4B 0022

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

CR-5T
160(32)

31 65 [D] | 0905

0850 |----- 61 [D] ----- | 1530

1515 |----- 25 [D] ----- | 0010

2350 |----- 42 [D] ----- | 0455

0525 |----- 63 [D] -----

HPTXR

DSN COVERAGE

32 ----- 42 [o] ----- | 1025

1945 |----- 43 [B] ----- | 2235

2220 |----- 34 [D] -----

HPTXR

RTLTL : 15h 4m 56s

1200 RTLTL=15h 5m 4s

0000 RTLTL=15h 5m 10s

VOYAGER 2

FDSL : 11AF

▼ 2012 DUMMY (BRACKETED 5MIN NO D/L)

2049 |----- 2109 AACs MRO

2109 |----- 2121 CCS MRO

2121 |----- 2133 FDS MRO

2339 | 2340 PWS/RH

0053 |----- PLSCAL -| 0235

0053 |----- MAGCAL ----- | 0355

0053 |----- PESCAL ----- | 0413

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

2339
GS-4B 2340

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

2035 2133

EH-12

CR-5T
160(32)

CR-5T
160(32)

VOYAGER COVERAGE

----- ON CALL -----

----- VGR -----

----- ON CALL -----

NOTES

[1] S/C 32=GS-4B @ 2339 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 0021 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: 12/11/97 - 08:41

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 17, 1997
351-352

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 22s

1200 RTLT=19h 17m 24s

0000 RTLT=19h 17m 28s

VOYAGER 1

↓ 2039 SLEW->HELIO-12B

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] --- | 1005 0635 | 54 [D] -

1115 |-----| 1245 DELETED

1310 |----- 25 [D] -----| 1715

DSN COVERAGE
HPTXR

32 --- 34 [D] --- | 1020

1945 |----- 45 [D] -----| 0035

0310 |----- 42 [D] -----

HPTXR

RTLT : 15h 5m 10s

1200 RTLT=15h 5m 18s

0000 RTLT=15h 5m 24s

VOYAGER 2

FDSL : 11AF

CCSL : B028
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: 12/11/97 - 08:41

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

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] | 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-----

↓ 0054 AAI

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

FDSL : 11AF

RAI 0646 ↓
CRU 0653 ↓
GYROS OFF 0653 ↓

CCSL : B028
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-----|-----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: 12/11/97 - 08:41

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] -----

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: 12/11/97 - 08:41

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

RTLT : 19h 17m 38s

1200 RTLT=19h 17m 42s

0000 RTLT=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] - - -

HPTXR

DSN COVERAGE

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

HPTXR

RTLT : 15h 5m 52s

1200 RTLT=15h 5m 58s

0000 RTLT=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: 12/11/97 - 08:41

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: 12/11/97 - 08:41

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

RTLT : 19h 17m 50s

1200 RTLT=19h 17m 52s

0000 RTLT=19h 17m 54s

VOYAGER 1

↓ 2040 SLEW->HELIO-17B

FDSL : 11AF

----- 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

RTLT : 15h 6m 18s

1200 RTLT=15h 6m 24s

0000 RTLT=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: 12/11/97 - 08:41

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
2215 - 0745 | ----- 42 [0] ----- |

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: 12/11/97 - 08:41

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

RTLTL : 19h 17m 58s

1200 RTLTL=19h 18m 0s

0000 RTLTL=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

RTLTL : 15h 6m 42s

1200 RTLTL=15h 6m 48s

0000 RTLTL=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: 12/11/97 - 08:41

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: 12/11/97 - 08:41

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: 12/11/97 - 08:41

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

RTLTL : 19h 18m 10s

1200 RTLTL=19h 18m 12s

0000 RTLTL=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

RTLTL : 15h 7m 16s

1200 RTLTL=15h 7m 22s

0000 RTLTL=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: 12/11/97 - 08:41

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

1500

25 [D]

2355

0450

65 [D]

DSN COVERAGE
HPTXR

32

42 [o] - 0935

1910

34 [D]

0035

0330

42 [D]

HPTXR

1200 RTLT=15h 7m 34s

0000 RTLT=15h 7m 38s

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