

ISSUE DATE: 12/03/97 - 08:28

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 4, 1997
338-339

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 15m 42s

1200 RTLTL=19h 15m 46s

0000 RTLTL=19h 15m 52s

VOYAGER 1

FDSL : 11AF

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

S/C 31 STATUS
FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -12.572 sec
ROLLREF = RIGIL
KENTAURUS

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31 --- 54 [D] --- 0955

1405 |----- 25 [D] -----| 1945

2230 |--- 24 [D] ---| 0110

0610 |--- 63 [D] ---

DSN COVERAGE
HPTXR

32

2030 |----- 25 [D] -----| 2355

HPTXR

RTLTL : 15h 1m 50s

1200 RTLTL=15h 1m 58s

0000 RTLTL=15h 2m 6s

VOYAGER 2

FDSL : 11AF

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

S/C 32 STATUS
FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: 1:13.804 min
ROLLREF = VEGA

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: 12/03/97 - 08:28

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 5, 1997
339-340

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 15m 52s

1200 RTLT=19h 15m 56s

0000 RTLT=19h 16m 0s

VOYAGER 1

↓ 2039 SLEW->HELIO-1B

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] ----- | 1105 1500 | -- 25 [D] -- | 1710 1850 | ----- 24 [D] ----- | 0105 0625 | - 65 [D] -

DSN COVERAGE
HPTXR

32

2030 | ----- 45 [D] ----- | 0105

HPTXR

RTLT : 15h 2m 6s

1200 RTLT=15h 2m 14s

0000 RTLT=15h 2m 22s

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: 12/03/97 - 08:28

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 6, 1997
340-341

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 0s

1200 RTLT=19h 16m 4s

0000 RTLT=19h 16m 8s

↓ 2039 SLEW->HELIO-2B

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] -| 0920

1355 |----- 25 [D] -----| 2020

0615 | - 65 [D] - -

2005 |----- 24 [D] -----| 0105

DSN COVERAGE
HPTXR

2030 |----- 45 [D] -----| 0035

32

HPTXR

RTLT : 15h 2m 22s

1200 RTLT=15h 2m 32s

0000 RTLT=15h 2m 40s

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: 12/03/97 - 08:28

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 7, 1997
341-342

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 8s

1200 RTLTL=19h 16m 12s

0000 RTLTL=19h 16m 18s

↓ 2039 SLEW->HELIO-3B

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] -| 0920

0610 |-- 65 [D] --

0905 |----- 54 [D] -----| 1405

1350 |----- 25 [D] -----| 0115

DSN COVERAGE
HPTXR

2025 |----- 24 [D] -----| 2335

32

HPTXR

RTLTL : 15h 2m 40s

1200 RTLTL=15h 2m 48s

0000 RTLTL=15h 2m 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: 12/03/97 - 08:28

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 8, 1997
342-343

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 18s

VOYAGER 1

FDSL : 11AF

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

↓ 2000 BAY 1 HTR OFF
↓ 2004 X/B HI POWER
↓ 2039 SLEW->HELIO-4B

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

▼ 2100 DUMMY (16:16)

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31 65 [D] - | 0920 1930 | - - - - - 24 [T] - - - - - | 0055 0550 | - - - 63 [D] - - -
0905 | - - - - - 54 [D] - - - - - | 1510 1455 | - - - 25 [D] - - - - - | 1745

HPTXR
DSN COVERAGE

32 2020 | - - - - - 45 [D] - - - - - | 0030

HPTXR

RTLT : 15h 2m 56s

VOYAGER 2

FDSL : 11AF

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

1200 RTLT=15h 3m 4s

0000 RTLT=15h 3m 12s

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

VOYAGER COVERAGE

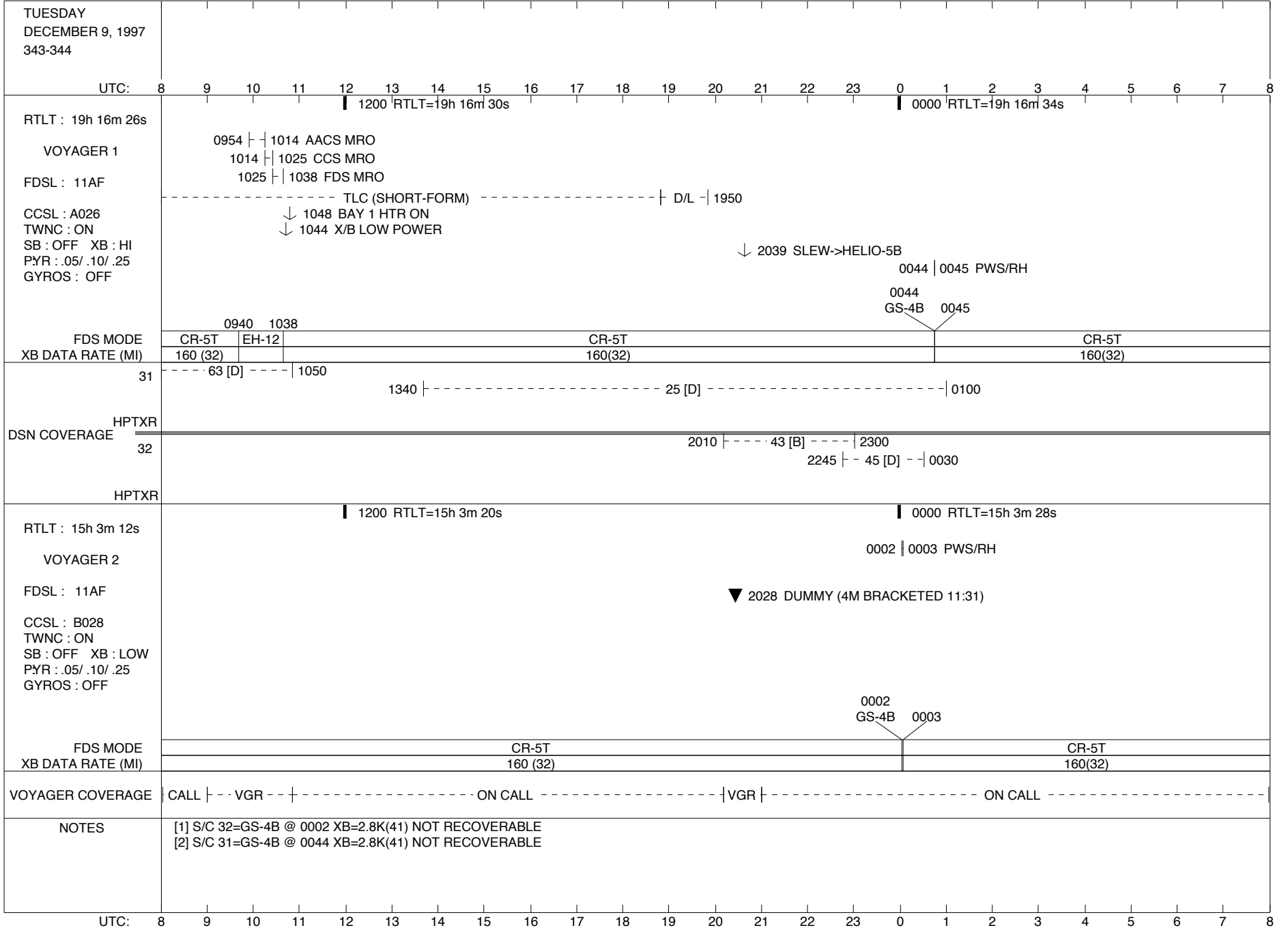
- - - - - ON CALL - - - - - | - - VGR - - | - - - - - ON CALL - - - - -

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: 12/03/97 - 08:28

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



ISSUE DATE: 12/03/97 - 08:28

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 10, 1997
344-345

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 34s

1200 RTLTL=19h 16m 36s

0000 RTLTL=19h 16m 40s

VOYAGER 1

1636 | PLSCAL - | 1818

1636 | --- MAGCAL --- | 1938

1636 | --- PESCAL --- | 1956

↓ 2039 SLEW->HELI0-6B

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

1045 | - - - - - 63 [D] - - - - - | 1445

1445 | - - - - - 25 [D] - - - - - | 1925

0605 | - - 65 [D] - -

DSN COVERAGE
HPTXR

32

1140 | | 1200 45 [D]

2015 | - - - - - 34 [D] - - - - - | 0245

HPTXR

RTLTL : 15h 3m 28s

1200 RTLTL=15h 3m 36s

0000 RTLTL=15h 3m 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)

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: 12/03/97 - 08:28

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

RTLT : 19h 16m 40s

1200 RTLT=19h 16m 44s

0000 RTLT=19h 16m 48s

VOYAGER 1

↓ 2039 SLEW->HELIO-7B

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] -| 0920 0555 |--- 65 [D] ---

0900 |----- 54 [D] -----| 1350

1335 |----- 25 [D] -----| 0100

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

DSN COVERAGE

HPTXR

32

HPTXR

RTLT : 15h 3m 42s

0909 |----- COMMAND MORATORIUM -----

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

0046 || 0049 CCSTIMB

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: 12/03/97 - 08:28

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] --- | 1100

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: 12/03/97 - 08:28

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

0050

34 [D]

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: 12/03/97 - 08:28

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

HPTXR

1200 RTLTL=15h 4m 36s

0000 RTLTL=15h 4m 42s

RTLTL : 15h 4m 28s

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: 12/03/97 - 08:28

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) -----

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

↓ 2339 SLEW->MIDPT2

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

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: 12/03/97 - 08:28

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 [D] ----- | 1025
1945 | ----- 43 [B] ----- | 2225
2220 | ----- 34 [D] -----

HPTXR

RTLTL : 15h 4m 56s

1200 RTLTL=15h 5m 4s

0000 RTLTL=15h 5m 10s

VOYAGER 2

▼ 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

FDSL : 11AF

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
160(32)

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: 12/03/97 - 08:28

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 | 61 [D] - | 1245

1310 |----- 25 [D] ----- | 0035

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: 12/03/97 - 08:28

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: 12/03/97 - 08:28

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: 12/03/97 - 08:28

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] - - - - | 2255 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: 12/03/97 - 08:28

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

VOYAGER 1

↓ 2040 SLEW->HELIO-16B

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 2330 |----- 42 [D] -----

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