

ISSUE DATE: 11/12/97 - 09:18

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 13, 1997
317-318

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 11m 34s

1200 RTLTL=19h 11m 40s

0000 RTLTL=19h 11m 48s

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: -12.413 sec

ROLLREF = RIGIL
KENTAURUS

↓ 2036 SLEW->HELIO-20A

▼ 2200 DUMMY (17:11)

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31 -- 65 [D] -- | 0945

1855 |----- 24 -----| 0300

63 [D] 0730 |--

DSN COVERAGE
HPTXR

32

1210 |-- 45 [D] -- | 1345

2315 |-- 25 [D] -- | 0115

HPTXR

RTLTL : 14h 55m 4s

1200 RTLTL=14h 55m 14s

0000 RTLTL=14h 55m 26s

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: 1:16.428 min

ROLLREF = VEGA

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: 11/12/97 - 09:18

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 14, 1997
318-319

☐ 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 11m 48s

█ 1200 RTLTL=19h 11m 54s

█ 0000 RTLTL=19h 12m 2s

VOYAGER 1

↓ 2037 SLEW->HELIO-19A

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] -----| 1220

1645 |

-----25 [D] -----| 2105

2045 |

-----24 [D] -----| 0230

65 [D] 0750 |

HPTXR
DSN COVERAGE

32

1205 | - 45 [D] - | 1340

2150 | - - - - - 25 [D] - - - - - | 0110

HPTXR

RTLTL : 14h 55m 26s

█ 1200 RTLTL=14h 55m 36s

█ 0000 RTLTL=14h 55m 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: 11/12/97 - 09:18

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 15, 1997
319-320

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 12m 2s

1200 RTLT=19h 12m 8s

0000 RTLT=19h 12m 16s

VOYAGER 1

↓ 2037 SLEW->HELIO-18A

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] - - | 0940

2315 | - - - - - 25 [D] - - - - - | 0215

DSN COVERAGE
HPTXR

32 1210 | 45 [D] - | 1330

2150 | - - - - - 24 [D] - - - - - | 0100

HPTXR

RTLT : 14h 55m 46s

1200 RTLT=14h 55m 56s

0000 RTLT=14h 56m 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: 11/12/97 - 09:18

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 16, 1997
320-321

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 12m 16s

1200 RTLT=19h 12m 22s

0000 RTLT=19h 12m 28s

VOYAGER 1

↓ 2037 SLEW->HELIO-17A

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] -----| 0835 - 1530 |----- 65 [D] 0730 |-----

1515 |----- 25 [D] -----| 1905

1850 |----- 24 [D] -----| 0220

DSN COVERAGE
HPTXR

32

1205 | 45 [D] | 1330

2140 |----- 25 [D] -----| 0100

HPTXR

RTLT : 14h 56m 6s

1200 RTLT=14h 56m 18s

0000 RTLT=14h 56m 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: 11/12/97 - 09:18

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 17, 1997
321-322

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 12m 28s

1200 RTLTL=19h 12m 36s

0000 RTLTL=19h 12m 42s

↓ 2037 SLEW->HELIO-16A

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] - | 0940

1900 |----- 24 [D] -----| 0215

65 [D] 0730 |--

DSN COVERAGE
HPTXR

32

1205 | 45 [D] - | 1325

2320 | - 25 [D] - | 0100

HPTXR

RTLTL : 14h 56m 28s

1200 RTLTL=14h 56m 38s

0000 RTLTL=14h 56m 48s

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: 11/12/97 - 09:18

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 19, 1997
323-324

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 12m 56s

1200 RTLTL=19h 13m 2s

0000 RTLTL=19h 13m 8s

VOYAGER 1

↓ 2037 SLEW->HELIO-14A

FDSL : 11AF

TLC (SHORT-FORM) -----| D/L -|2141

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] - | 0940

1555 |----- 25 [D] -----| 0225

65 [D] 0720 |---

DSN COVERAGE
HPTXR

32

1205 | 45 [D] | 1320

2135 |----- 24 [D] -----| 0045

HPTXR

RTLTL : 14h 57m 8s

1200 RTLTL=14h 57m 18s

0000 RTLTL=14h 57m 28s

VOYAGER 2

FDSL : 11AF

TAPPOS | 0925

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: 11/12/97 - 09:18

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 20, 1997
324-325

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 13m 8s

1200 RTLTL=19h 13m 14s

0000 RTLTL=19h 13m 20s

VOYAGER 1

↓ 2037 SLEW->HELIO-13A

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] - | 0940

1455 |----- 25 [D] ----- | 2040

0700 | 63 [D]

DSN COVERAGE
HPTXR

32

1205 | 45 [D] | 1320

2125 |----- 25 [D] ----- | 0045

HPTXR

RTLTL : 14h 57m 28s

1200 RTLTL=14h 57m 38s

0000 RTLTL=14h 57m 48s

VOYAGER 2

↓ 1031 SLEW->HELIO-20A

↓ 2231 SLEW->HELIO-19A

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: 11/12/97 - 09:18

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 21, 1997
325-326

☐ 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 13m 20s

█ 1200 RTLTL=19h 13m 26s

█ 0000 RTLTL=19h 13m 32s

VOYAGER 1

↓ 2037 SLEW->HELIO-12A

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] ----- | 1155

1505 | ----- 24 [D] ----- | 2040

65 [D] 0715 |-----

2030 |----- 15 [D] ----- | 0215

HPTXR
DSN COVERAGE

32 1205 | 45 [D] | 1315

2125 |----- 24 [D] ----- | 0040

HPTXR

RTLTL : 14h 57m 48s

█ 1200 RTLTL=14h 57m 58s

█ 0000 RTLTL=14h 58m 8s

VOYAGER 2

↓ 1031 SLEW->HELIO-18A

↓ 2231 SLEW->HELIO-17A

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: 11/12/97 - 09:18

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 22, 1997
326-327

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 13m 32s

1200 RTLT=19h 13m 38s

0000 RTLT=19h 13m 46s

VOYAGER 1

↓ 2037 SLEW->HELIO-11A

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] --- | 1010

1910 |----- 24 [D] -----| 0200

65 [D] 0710 |---

DSN COVERAGE
HPTXR

32

2140 |--- 15 [D] ---| 0020

HPTXR

RTLT : 14h 58m 8s

1200 RTLT=14h 58m 18s

0000 RTLT=14h 58m 28s

VOYAGER 2

↓ 1031 SLEW->HELIO-16A

↓ 2232 SLEW->HELIO-15A

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: 11/12/97 - 09:18

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 23, 1997
327-328

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 13m 46s

1200 RTLT=19h 13m 50s

0000 RTLT=19h 13m 56s

VOYAGER 1

↓ 2038 SLEW->MIDPT2

↓ 2338 SLEW->MIDPT1

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] - | 0935

1445 |----- 25 [D] ----- | 2030

65 [D] 0705 |-----

DSN COVERAGE
HPTXR

32

1200 | 45 [D] | 1305

2115 |----- 25 [D] ----- | 0030

HPTXR

RTLT : 14h 58m 28s

1200 RTLT=14h 58m 38s

0000 RTLT=14h 58m 48s

VOYAGER 2

↓ 1032 SLEW->HELIO-14A

↓ 2232 SLEW->HELIO-13A

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: 11/12/97 - 09:18

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 24, 1997
328-329

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 13m 56s

1200 RTLT=19h 14m 2s

0000 RTLT=19h 14m 8s

VOYAGER 1

↓ 2038 SLEW->HELIO-10A

U/L 0105 | - | - - - - - TLC (SHORT-FORM) - - - - -

FDSL : 11AF

▼ 0040 DUMMY (19:54)

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] - | 0935
0920 | - - - - - 54 [D] - - - - - | 1740
0015 | - 24 [T] - - | 0150
0700 | 65 [D]

DSN COVERAGE
HPTXR

2110 | - - - - - 25 [D] - - - - - | 0035

32

2120 | - - - - - 45 [D] - - - - - | 0115

HPTXR

RTLT : 14h 58m 48s

1200 RTLT=14h 58m 56s

0000 RTLT=14h 59m 6s

VOYAGER 2

↓ 1032 SLEW->HELIO-12A

↓ 2232 SLEW->HELIO-11A

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: 11/12/97 - 09:18

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 25, 1997
329-330

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 14m 8s

1200 RTLTL=19h 14m 14s

0000 RTLTL=19h 14m 20s

↓ 2038 SLEW->HELIO-9A

VOYAGER 1

FDSL : 11AF

----- TLC (SHORT-FORM) -----

+ D/L -| 2147

0131 | 0132 PWS/RH

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

0131
GS-4B 0132

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31 - 65 [D] - | 0935

0915 | ----- 61 [D] ----- | 1350

1450 | ----- 25 [D] ----- | 0200

0700 | 65 [D]

DSN COVERAGE
HPTXR
32

2105 | --- 43 [B] --- | 2340

2325 | -- 45 [D] -- | 0120

HPTXR

RTLTL : 14h 59m 6s

1200 RTLTL=14h 59m 16s

0000 RTLTL=14h 59m 26s

↓ 1032 SLEW->MIDPNT-A

VOYAGER 2

FDSL : 11AF

↓ 2232 SLEW->HELIO-10A

0048 | 0049 PWS/RH

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

▼ 2123 DUMMY (4M BRACKETED 12:22)

0048
GS-4B 0049

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 @ 0048 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 0131 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: 11/12/97 - 09:18

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 26, 1997
330-331

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 14m 20s

1200 RTLT=19h 14m 26s

0000 RTLT=19h 14m 30s

VOYAGER 1

↓ 2038 SLEW->HELIO-8A

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] - | 0930 54 [D] 1735 54 [D] 0755

1000 |----- 54 [D] ----- | 1735
1715 |----- 25 [D] ----- | 2015

DSN COVERAGE
HPTXR

32

1155 |45 [D] | 1255

2100 |----- 25 [D] ----- | 0025

HPTXR

RTLT : 14h 59m 26s

1200 RTLT=14h 59m 34s

0000 RTLT=14h 59m 44s

VOYAGER 2

↓ 1032 SLEW->HELIO-9A

↓ 2232 SLEW->HELIO-8A

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: 11/12/97 - 09:18

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 27, 1997
331-332

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 14m 30s

1200 RTLTL=19h 14m 36s

0000 RTLTL=19h 14m 42s

VOYAGER 1

↓ 2038 SLEW->HELIO-7A

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]

1310

1330

61 [D]

1645

1630

25 [D]

0155

63 [D] 0750

DSN COVERAGE
HPTXR

32

2100

45 [D]

0110

HPTXR

RTLTL : 14h 59m 44s

1200 RTLTL=14h 59m 54s

0000 RTLTL=15h 0m 2s

VOYAGER 2

↓ 1032 SLEW->HELIO-7A

↓ 2232 SLEW->HELIO-6A

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

THANKSGIVING 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: 11/12/97 - 09:18

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 28, 1997
332-333

☐ 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 14m 42s

█ 1200 RTLT=19h 14m 48s

█ 0000 RTLT=19h 14m 52s

VOYAGER 1

↓ 2038 SLEW->HELIO-6A

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] ----- | 1130 1445 | --- 54 [D] --- | 1725 1710 | ----- 25 [D] ----- | 0150 54 [D] 0745 |

DSN COVERAGE
HPTXR

32

2100 | ----- 45 [D] ----- | 0115

HPTXR

RTLT : 15h 0m 2s

█ 1200 RTLT=15h 0m 12s

█ 0000 RTLT=15h 0m 20s

VOYAGER 2

↓ 1032 SLEW->HELIO-5A

↓ 2233 SLEW->HELIO-4A

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: 11/12/97 - 09:18

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 29, 1997
333-334

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 14m 52s

1200 RTLT=19h 14m 58s

0000 RTLT=19h 15m 2s

VOYAGER 1

↓ 2038 SLEW->HELIO-5A

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] -----| 1200

1435 |

24 [D] -----| 0130

54 [D] 0740 |

DSN COVERAGE
HPTXR

32

2055 |----- 45 [D] -----| 0115

HPTXR

RTLT : 15h 0m 20s

1200 RTLT=15h 0m 30s

0000 RTLT=15h 0m 38s

VOYAGER 2

↓ 1033 SLEW->HELIO-3A

↓ 2233 SLEW->HELIO-2A

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: 11/12/97 - 09:18

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 30, 1997
334-335

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 2s

1200 RTLTL=19h 15m 8s

0000 RTLTL=19h 15m 14s

↓ 2038 SLEW->HELIO-4A

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] ----- | 1145

54 [D] 0735 | - -

1130 |----- 61 [D] ----- | 1455

1430 |----- 24 [D] ----- | 0125

HPTXR

DSN COVERAGE

32

2055 |----- 34 [D] ----- | 2325

HPTXR

RTLTL : 15h 0m 38s

1200 RTLTL=15h 0m 48s

0000 RTLTL=15h 0m 56s

↓ 1033 SLEW->HELIO-1A

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