

ISSUE DATE: 11/20/96 - 08:25

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 21, 1996
326-327

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 : 18h 13m 18s

1200 RTLT=18h 13m 24s

0000 RTLT=18h 13m 30s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

↓ 1307 SLEW->HELIO-5B

S/C 31 STATUS
FDS CLOCK DRIFT: ADD TO S/C EVENT ERT: -8.688 sec
ROLLREF = RIGIL KENTAURUS

↓ 0107 SLEW->HELIO-6B

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31

1010

----- 65 [D] -----

1840

1825

----- 25 [D] -----

0215

DSN COVERAGE
HPTXR

32

----- 45 [D] -----

1255

0235

----- 45 [D] -----

2225

----- 15 [D] -----

0100

HPTXR

RTLT : 14h 8m 2s

1200 RTLT=14h 8m 12s

0000 RTLT=14h 8m 20s

VOYAGER 2

FDSL : 11AF

CCSL : B026
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: 2:01.624 min
ROLLREF = VEGA

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

VOYAGER COVERAGE

----- VGR -----

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: 11/20/96 - 08:25

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 22, 1996
327-328

☐ 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 : 18h 13m 30s

█ 1200 RTLTL=18h 13m 36s

█ 0000 RTLTL=18h 13m 42s

VOYAGER 1

↓ 1307 SLEW->HELIO-7B

↓ 0107 SLEW->HELIO-8B

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31

1030 |----- 61 [D] -----| 1505

1450 |----- 25 [D] -----| 0210

HPTXR

DSN COVERAGE

32

----- 45 [D] -----| 1250

45 [D] 0740 |-----

HPTXR

RTLTL : 14h 8m 20s

█ 1200 RTLTL=14h 8m 30s

█ 0000 RTLTL=14h 8m 40s

VOYAGER 2

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

VOYAGER COVERAGE

|----- VGR -----|

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: 11/20/96 - 08:25

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 23, 1996
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 : 18h 13m 42s

1200 RTLT=18h 13m 48s

0000 RTLT=18h 13m 54s

VOYAGER 1

↓ 1308 SLEW->HELIO-9B

↓ 0108 SLEW->HELIO-10B

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31

1205 |----- 65 [D] -----| 1830

1815 |----- 25 [D] -----| 0205

0645 | 63 [D] |

DSN COVERAGE
HPTXR

32

45 [D] -----| 1250

2140 |----- 15 [D] -----| 0050

0225 |----- 45 [D] -----

HPTXR

RTLT : 14h 8m 40s

1200 RTLT=14h 8m 50s

0000 RTLT=14h 9m 0s

VOYAGER 2

FDSL : 11AF

CCSL : B026
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: 11/20/96 - 08:25

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 24, 1996
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

RTLT : 18h 13m 54s

1200 RTLT=18h 14m 0s

0000 RTLT=18h 14m 6s

VOYAGER 1

↓ 1308 SLEW->MIDPNT1

↓ 1708 SLEW->MIDPNT2

FDSL : 11AF

CCSL : A024
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] -- | 0945 1445 |----- 65 [D] -----| 1825 63 [D] 0730 |--
HPTXR 1815 |----- 25 [D] -----| 0200

DSN COVERAGE

32 ----- 45 [D] ----- | 1245 2135 |----- 15 [D] -----| 0045 45 [D] 0725 |--
HPTXR

RTLT : 14h 9m 0s

1200 RTLT=14h 9m 10s

0000 RTLT=14h 9m 18s

VOYAGER 2

FDSL : 11AF

CCSL : B026
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: 11/20/96 - 08:25

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 25, 1996
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 : 18h 14m 6s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

1200 RTLT=18h 14m 12s

0000 RTLT=18h 14m 16s

↓ 1308 SLEW->HELIO-11B

↓ 0108 SLEW->HELIO-12B

▼ 0110 DUMMY (19:24)

31 --- 63 [D] --- | 1010

1000 |----- 65 [D] -----| 1430

1430 |----- 25 [D] -----| 2045

0045 | - 24 - | 0155

DSN COVERAGE
HPTXR

32 ----- 45 [D] ----- | 1240

2130 |----- 25 [D] -----| 0045

0530 |----- 45 [D] -----

HPTXR

RTLT : 14h 9m 18s

VOYAGER 2

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

1200 RTLT=14h 9m 28s

0000 RTLT=14h 9m 38s

VOYAGER COVERAGE

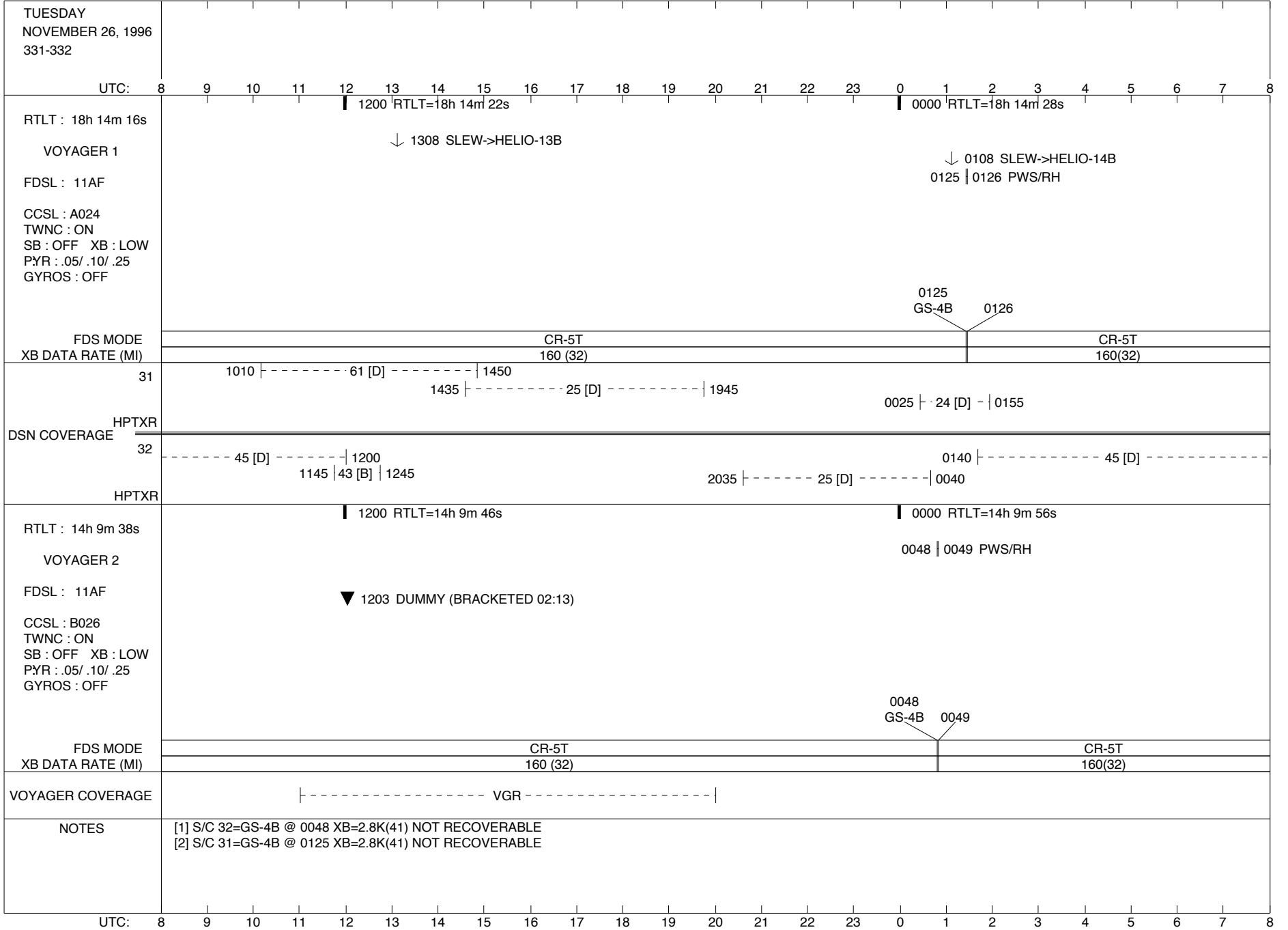
|----- VGR -----|

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: 11/20/96 - 08:25

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: 11/20/96 - 08:25

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 27, 1996
332-333

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 : 18h 14m 28s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

1200 RTLT=18h 14m 34s

0000 RTLT=18h 14m 38s

↓ 1308 SLEW->HELIO-15B

↓ 0108 SLEW->HELIO-16B

31

1130 |-----61 [D] -----| 1430

1420 |-----25 [D] -----| 1945

HPTXR

DSN COVERAGE

32

--45 [D] --| 0935

1005 |43 [D] | 1115

0215 |-----45 [D] -----| 0655

HPTXR

RTLT : 14h 9m 56s

VOYAGER 2

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

1200 RTLT=14h 10m 6s

0000 RTLT=14h 10m 14s

1015 | - | 1040 FULL CCS MRO [1]

1000
EH-12

1030

VOYAGER COVERAGE

|---VGR---|

|-----VGR-----|

NOTES

[1] XB=1.2K(39)@ @ 1000

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: 11/20/96 - 08:25

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 28, 1996
333-334

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 : 18h 14m 38s

1200 RTLTL=18h 14m 44s

0000 RTLTL=18h 14m 48s

VOYAGER 1

↓ 1308 SLEW->HELIO-17B

↓ 0108 SLEW->HELIO-18B

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

0945 |----- 65 [D] -----| 1800

1745 |----- 25 [D] -----| 0145

DSN COVERAGE
HPTXR

32

0210 |----- 45 [D] -----|

HPTXR

RTLTL : 14h 10m 14s

1200 RTLTL=14h 10m 24s

0000 RTLTL=14h 10m 32s

SLEW->HELIO-1A 0708 ↓

VOYAGER 2

FDSL : 11AF

CCSL : B026
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: 11/20/96 - 08:25

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 29, 1996
334-335

☐ 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 : 18h 14m 48s

█ 1200 RTLTL=18h 14m 54s

█ 0000 RTLTL=18h 15m 0s

VOYAGER 1

↓ 1308 SLEW->HELIO-19B

↓ 0108 SLEW->HELIO-20B

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

0945

----- 65 [D] -----

1810

1755

----- 15 [D] -----

0140

HPTXR

DSN COVERAGE

32

45 [D]

----- 1225

2030

----- 25 [D] -----

0030

0210

----- 45 [D] -----

0645

HPTXR

RTLTL : 14h 10m 32s

█ 1200 RTLTL=14h 10m 42s

█ 0000 RTLTL=14h 10m 50s

VOYAGER 2

↓ 1908 SLEW->HELIO-2A

SLEW->HELIO-3A 0709 ↓

FDSL : 11AF

CCSL : B026
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: 11/20/96 - 08:25

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 30, 1996
335-336

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 : 18h 15m 0s

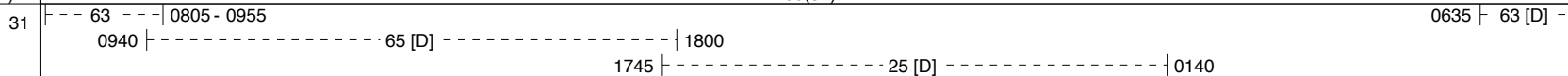
VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)



DSN COVERAGE HPTXR



HPTXR

RTLTL : 14h 10m 50s

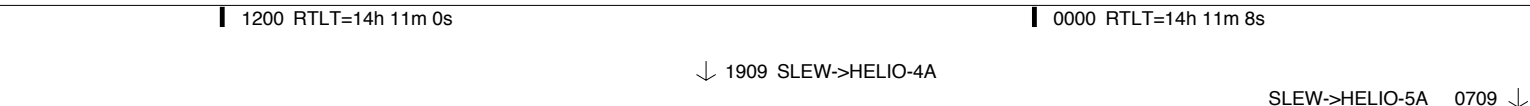
VOYAGER 2

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)



VOYAGER COVERAGE



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: 11/20/96 - 08:25

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 1, 1996
336-337

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 : 18h 15m 10s

1200 RTLT=18h 15m 14s

0000 RTLT=18h 15m 18s

VOYAGER 1

FDSL : 11AF

CCSL : A024
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] -- | 0950

63 [D] 0745 |

0940 |

65 [D] ----- | 1745

1730 |

25 [D] ----- | 0135

DSN COVERAGE HPTXR

32

2110 | ---- 15 [D] ----- | 0015

0605 | -- 45 [D] --

HPTXR

RTLT : 14h 11m 8s

1200 RTLT=14h 11m 18s

0000 RTLT=14h 11m 26s

VOYAGER 2

↓ 1909 SLEW->HELIO-6A

SLEW->HELIO-7A 0709 ↓

FDSL : 11AF

CCSL : B026
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: 11/20/96 - 08:25

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 2, 1996
337-338

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 : 18h 15m 18s

1200 RTLTL=18h 15m 24s

0000 RTLTL=18h 15m 28s

VOYAGER 1

FDSL : 11AF

CCSL : A024
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] -- | 0950

1130 |----- 65 [D] -----| 1800

1805 |----- 25 [D] -----| 0130

DSN COVERAGE
HPTXR

32 ----- 45 [D] ----- | 1215

2130 |----- 24 [o] ----- | 0020

0405 |----- 45 [D] -----

HPTXR

RTLTL : 14h 11m 26s

1200 RTLTL=14h 11m 34s

0000 RTLTL=14h 11m 44s

VOYAGER 2

↓ 1909 SLEW->HELIO-8A

SLEW->HELIO-9A 0709 ↓

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

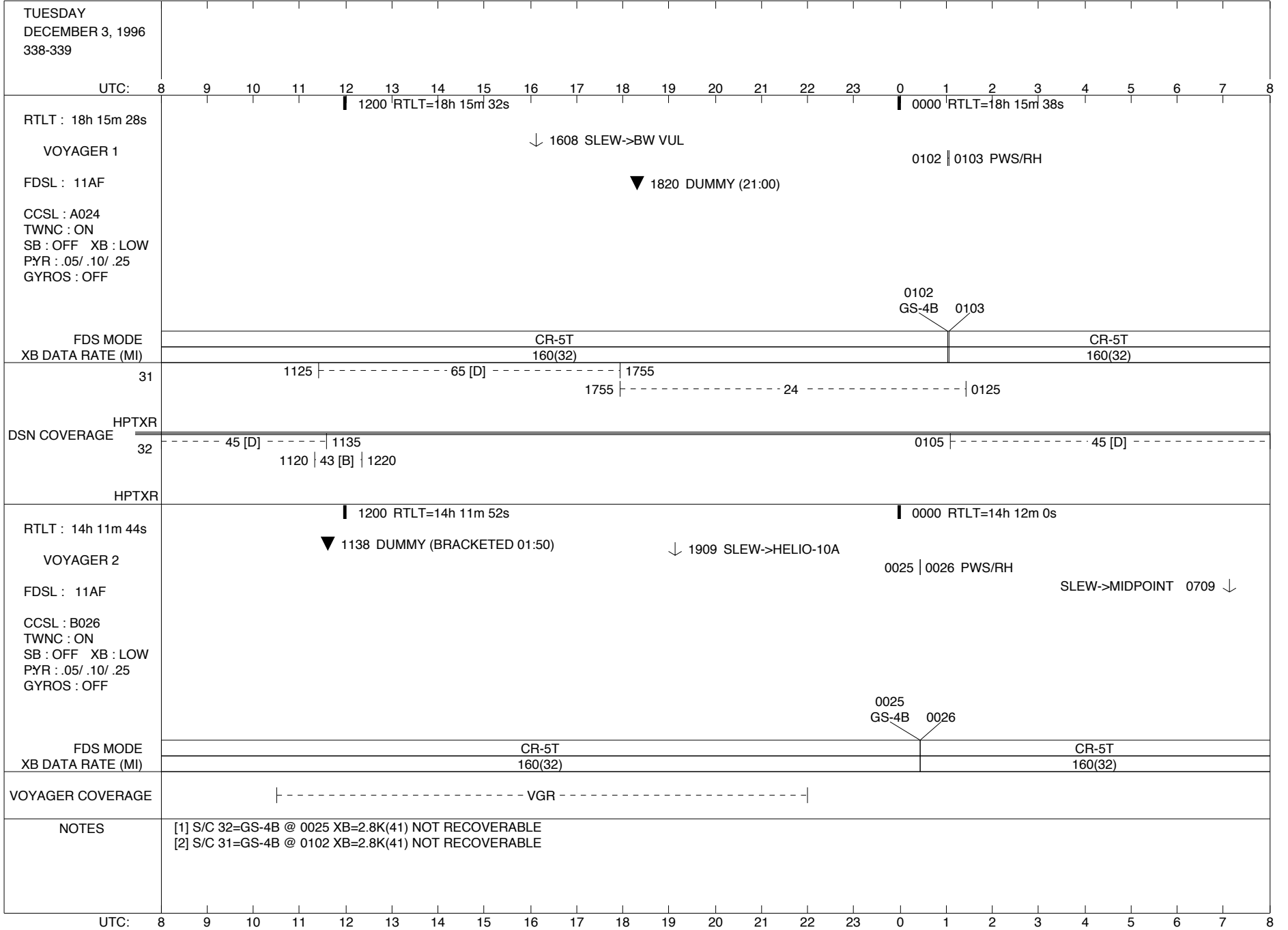
|----- VGR -----|

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: 11/20/96 - 08:25

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: 11/20/96 - 08:25

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 4, 1996
339-340

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 : 18h 15m 38s

1200 RTLT=18h 15m 42s

0000 RTLT=18h 15m 46s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1430 |----- 65 [D] -----| 1750

2030 |----- 25 [D] -----| 0120

DSN COVERAGE
HPTXR

32

0830 45 [D]

0110 |----- 45 [D] -----| 0650

HPTXR

RTLT : 14h 12m 0s

1200 RTLT=14h 12m 10s

0000 RTLT=14h 12m 18s

SLEW->HELIO-11A 0709 ↓

VOYAGER 2

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

|----- VGR -----|

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: 11/20/96 - 08:25

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 5, 1996
340-341

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 : 18h 15m 46s

1200 RTLTL=18h 15m 50s

0000 RTLTL=18h 15m 56s

VOYAGER 1

FDSL : 11AF

CCSL : A024
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] ----- | 0840 - 1745 |----- 25 [D] ----- | 0120 |----- 63 [D] -----

1750 |----- 25 [D] ----- | 0120

0605 |----- 63 [D] -----

DSN COVERAGE
HPTXR

32

----- 0105 |----- 45 [D] -----
2055 |----- 15 [D] ----- | 0000

HPTXR

RTLTL : 14h 12m 18s

1200 RTLTL=14h 12m 26s

0000 RTLTL=14h 12m 34s

VOYAGER 2

↓ 1909 SLEW->HELIO-12A

SLEW->HELIO-13A 0709 ↓

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

|----- VGR -----|

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: 11/20/96 - 08:25

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 6, 1996
341-342

☐ 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 : 18h 15m 56s

█ 1200 RTLTL=18h 16m 0s

█ 0000 RTLTL=18h 16m 4s

VOYAGER 1

FDSL : 11AF

CCSL : A024
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] - | 0940

0625 | - 63 [D] - |

0935 |----- 61 [D] -----| 1415

1735 |----- 25 [D] -----| 0115

DSN COVERAGE
HPTXR

32 ----- 45 [D] -----| 1200

0105 |----- 45 [D] -----| 0645

HPTXR

RTLTL : 14h 12m 34s

█ 1200 RTLTL=14h 12m 42s

█ 0000 RTLTL=14h 12m 50s

VOYAGER 2

↓ 1909 SLEW->HELIO-14A

SLEW->HELIO-15A 0710 ↓

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

|----- VGR -----|

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: 11/20/96 - 08:25

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 7, 1996
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 : 18h 16m 4s

1200 RTLT=18h 16m 8s

0000 RTLT=18h 16m 12s

VOYAGER 1

U/L 1230 | - | - - - - - TLC (SHORT-FORM) - - - - - | D/L

FDSL : 11AF

CCSL : A024
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] - | 0935 1735 | - - - - - 25 [D] - - - - - | 0110 0640 | 63 [D] -

0930 | - - - - - 61 - - - - - | 1410

1400 | - - - - - 65 [D] - - - - - | 1740

DSN COVERAGE

HPTXR

32 0105 | - - - - - 45 [D] - - - - -

2120 | - - - - 15 [D] - - - - | 2355

HPTXR

RTLT : 14h 12m 50s

1200 RTLT=14h 12m 58s

0000 RTLT=14h 13m 6s

VOYAGER 2

↓ 1910 SLEW->HELIO-16A

SLEW->HELIO-17A 0710 ↓

FDSL : 11AF

CCSL : B026
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: 11/20/96 - 08:25

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 8, 1996
343-344

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 : 18h 16m 12s
 VOYAGER 1 | 0814 D/L
 FDSL : 11AF
 CCSL : A024
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

FDS MODE CR-5T
 XB DATA RATE (MI) 160(32)

31 63 [D] - | 0930 1730 |----- 25 [D] ----- | 0105
 0925 |----- 61 [D] ----- | 1405
 HPTXR 1355 |----- 65 [D] ----- | 1735

DSN COVERAGE

32 ----- 45 [D] ----- | 1150 2115 |----- 15 [D] ----- | 2350
 HPTXR 0105 |----- 45 [D] ----- | 0635

RTLT : 14h 13m 6s
 VOYAGER 2 ↓ 1910 SLEW->HELIO-18A SLEW->HELIO-19A 0710 ↓
 FDSL : 11AF
 CCSL : B026
 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: 11/20/96 - 08:25

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 9, 1996
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

RTLT : 18h 16m 20s

1200 RTLT=18h 16m 24s

0000 RTLT=18h 16m 28s

VOYAGER 1

FDSL : 11AF

CCSL : A024
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] ----- | 0825 - 1730

1740 | - 25 [D] - | 1920

DSN COVERAGE
HPTXR

32

2005 | ----- 25 [D] ----- | 2350

0655 | 45 [D] |

HPTXR

RTLT : 14h 13m 22s

1200 RTLT=14h 13m 30s

0000 RTLT=14h 13m 38s

VOYAGER 2

↓ 1910 SLEW->HELIO-20A

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

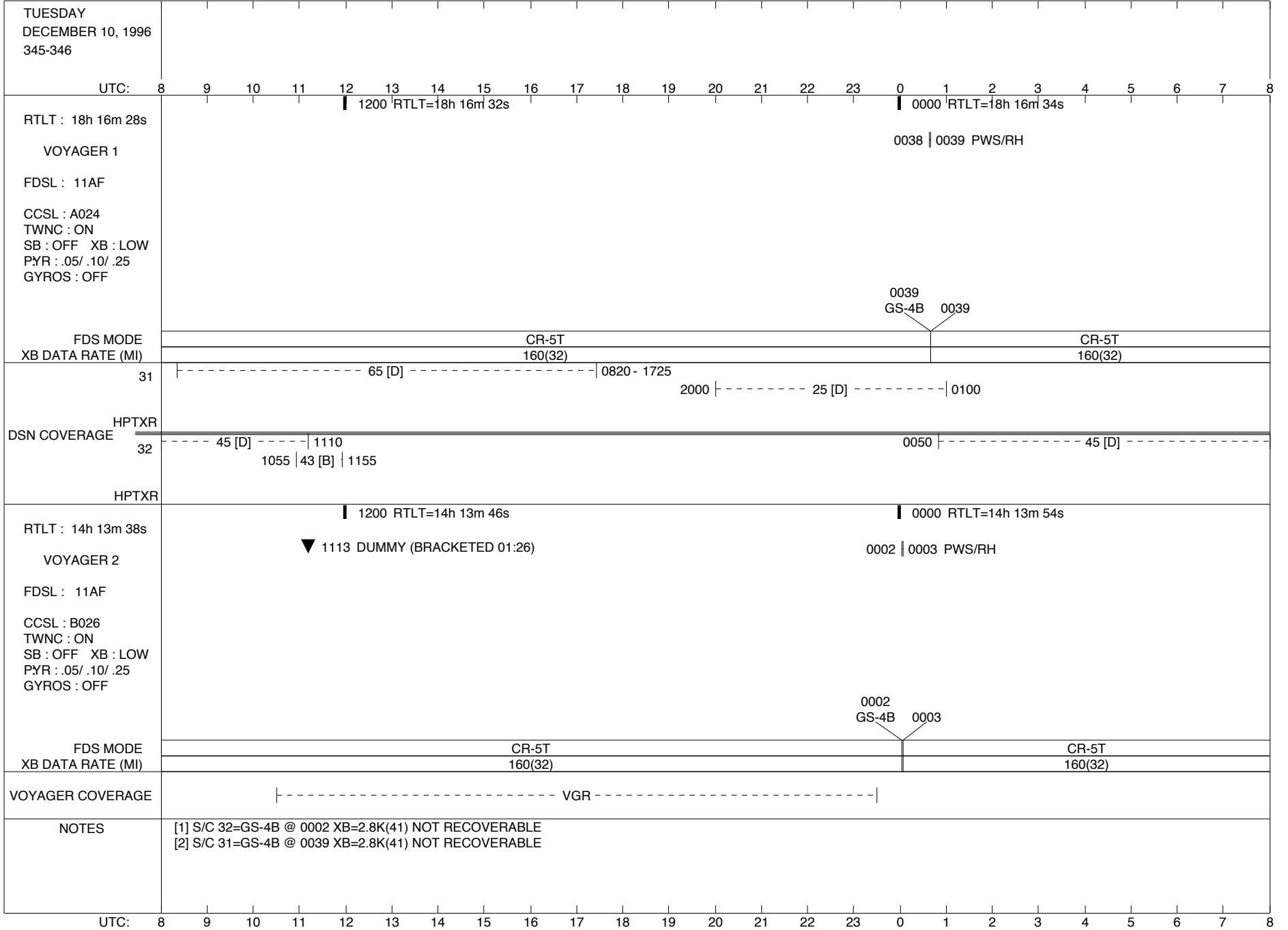
| ----- VGR ----- |

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: 11/20/96 - 08:25

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: 11/20/96 - 08:25

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 11, 1996
346-347

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 : 18h 16m 34s

VOYAGER 1

FDSL : 11AF

CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1654 | PLSCAL - | 1836
1654 | --- MAGCAL --- | 1956
1654 | --- PESCAL --- | 2014

1200 RTLT=18h 16m 38s

0000 RTLT=18h 16m 42s

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 |----- 65 [D] -----| 0820- 1215

1515 |----- 25 [D] -----| 0055

DSN COVERAGE
HPTXR

32 |----- 45 [D] -----| 1110

0050 |----- 45 [D] -----| 0625

HPTXR

RTLT : 14h 13m 54s

VOYAGER 2

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLT=14h 14m 2s

0000 RTLT=14h 14m 8s

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

|----- VGR -----|

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: 11/20/96 - 08:25

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 12, 1996
347-348

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 : 18h 16m 42s

1200 RTLTL=18h 16m 46s

0000 RTLTL=18h 16m 50s

VOYAGER 1

1530 DUMMY (09:46)

FDSL : 11AF

U/L 1600 |-----| TLC (SHORT-FORM) -----|

CCSL : A024
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]

0815 - 1215

1310 |-----|

14

1630

1620 |-----|

25 [D]

|0045

DSN COVERAGE

HPTXR

32

2040 |-----|

24 [o]

2340

2340

45 [D]

HPTXR

RTLTL : 14h 14m 8s

|0826

1200 RTLTL=14h 14m 16s

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

0000 RTLTL=14h 14m 24s

VOYAGER 2

↓ 2210 BAY 1 HTR OFF

↓ 2214 X/B HI POWER

↓ 2343 GYROS AB ON

↓ 2344 GYRO INIT

↓ 2353 GYRO FAULT TEST

FDSL : 11AF

CCSL : B026
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

VOYAGER COVERAGE

|-----| VGR -----|

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: 11/20/96 - 08:25

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 13, 1996
348-349

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 : 18h 16m 50s

1200 RTLTL=18h 16m 52s

0000 RTLTL=18h 16m 56s

VOYAGER 1

FDSL : 11AF

TLC (SHORT-FORM)
D/L 1145

CCSL : A024
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] 0815 - 1215

1310 14 [D] 1630

1730 25 [D] 0045

HPTXR

DSN COVERAGE

32

45 [D] 1130

0040 45 [D] 0620

HPTXR

RTLTL : 14h 14m 24s

1200 RTLTL=14h 14m 30s

0000 RTLTL=14h 14m 38s

VOYAGER 2

FDSL : 11AF

COMMAND MORATORIUM

CCSL : B026
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

VOYAGER COVERAGE

VGR

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: 11/20/96 - 08:25

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 14, 1996
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 : 18h 16m 56s

1200 RTLT=18h 17m 0s

0000 RTLT=18h 17m 2s

VOYAGER 1

FDSL : 11AF

CCSL : A024

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

0935 |----- 65 [D] -----| 1710

1715 |----- 25 [D] -----| 0045

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

DSN COVERAGE
HPTXR

32

0035 |----- 45 [D] -----| 0620

HPTXR

RTLT : 14h 14m 38s

1200 RTLT=14h 14m 46s

0000 RTLT=14h 14m 52s

-----| 0928 COMMAND MORATORIUM

VOYAGER 2

FDSL : 11AF

CCSL : B026

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: 11/20/96 - 08:25

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 15, 1996
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

RTLT : 18h 17m 2s

1200 RTLT=18h 17m 6s

0000 RTLT=18h 17m 8s

VOYAGER 1

↓ 0839 SLEW->BW VUL

FDSL : 11AF

CCSL : A024
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] | 0905

0855 |----- 65 [D] -----| 1710

1715 |----- 25 [D] -----| 0040

DSN COVERAGE

HPTXR

32

0620 | - 45 [D] - -

HPTXR

RTLT : 14h 14m 52s

1200 RTLT=14h 15m 0s

0000 RTLT=14h 15m 6s

VOYAGER 2

FDSL : 11AF

CCSL : B026
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