

ISSUE DATE: 11/15/95 - 13:16

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 16, 1995
320-321

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 : 17h 11m 56s

1200 RTLTL=17h 12m 2s

0000 RTLTL=17h 12m 10s

VOYAGER 1

S/C 31 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -6.315 sec
SCAN PLAT POSITION:
AZ = -9.286 deg
EL = 110.659 deg
ROLLREF = RIGIL
KENTAURUS

CCSL : A022
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31

0910 |----- 61 [D] -----| 1215

1455 |----- 15 [D] -----|

0215 |----- 42 [D] -----| 0600

DSN COVERAGE
HPTXR

32

----- 45 [D] -----| 1105

1050 |-- 43 [B] --| 1245

2150 |----- 45 [D] -----|

HPTXR

RTLTL : 13h 16m 44s

1200 RTLTL=13h 16m 56s

0000 RTLTL=13h 17m 6s

VOYAGER 2

▼ 1132 DUMMY (BRACKETED)

S/C 32 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: 2:47.382 min
SCAN PLAT POSITION:
AZ = 6.146 deg
EL = 93.703 deg
ROLLREF = VEGA

CCSL : B024
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 |

|----- 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: 11/15/95 - 13:16

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 17, 1995
321-322

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 : 17h 12m 10s

1200 RTLTL=17h 12m 16s

0000 RTLTL=17h 12m 22s

VOYAGER 1

FDSL : 11AF

CCSL : A022
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31

0910 |----- 61 [D] -----| 1710

1700 |----- 15 [D] -----| 0115

0100 |----- 42 [D] -----| 0555

DSN COVERAGE
HPTXR

32

----- 45 [D] -----| 1105

1050 |-- 43 [D] --| 1240

2155 |----- 45 [D] -----

HPTXR

1500 |-- 65 [D] --| 1715

RTLTL : 13h 17m 6s

1200 RTLTL=13h 17m 16s

0000 RTLTL=13h 17m 26s

VOYAGER 2

FDSL : 11AF

CCSL : B024
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: 11/15/95 - 13:16

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 18, 1995
322-323

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 : 17h 12m 22s

1200 RTLT=17h 12m 30s

0000 RTLT=17h 12m 36s

VOYAGER 1

U/L 1000 | - | - - - - - TLC (SHORT-FORM) - - - - - | D/L - | 0441

FDSL : 11AF

CCSL : A022
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31

0900 | - - - - - 61 - - - - - | 1710

1655 | - - - - - 15 [D] - - - - - | 0115

0100 | - - - - - 42 [D] - - - - - | 0550

DSN COVERAGE
HPTXR

32

- - - - - 45 [D] - - - - - | 1310

2155 | - - - - - 45 [D] - - - - -

HPTXR

1410 | - - - - - 65 [D] - - - - - | 1710

RTLT : 13h 17m 26s

1200 RTLT=13h 17m 36s

0000 RTLT=13h 17m 46s

VOYAGER 2

FDSL : 11AF

CCSL : B024
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: 11/15/95 - 13:16

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 19, 1995
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

RTLT : 17h 12m 36s

1200 RTLT=17h 12m 42s

0000 RTLT=17h 12m 48s

VOYAGER 1

FDSL : 11AF

CCSL : A022
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31

0855 |----- 61 [D] -----| 1500

1445 |----- 15 [D] -----| 0235

HPTXR

DSN COVERAGE

32

----- 45 [D] -----| 1100

1045 |--- 43 [D] ---| 1305

1405 |----- 65 [D] -----| 1705

2140 |----- 45 [D] -----

HPTXR

RTLT : 13h 17m 46s

1200 RTLT=13h 17m 56s

0000 RTLT=13h 18m 6s

VOYAGER 2

FDSL : 11AF

CCSL : B024
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: 11/15/95 - 13:16

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 20, 1995
324-325

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 : 17h 12m 48s

1200 RTLTL=17h 12m 54s

0000 RTLTL=17h 13m 0s

VOYAGER 1

▼ 1600 DUMMY

FDSL : 11AF

CCSL : A022
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31 0850 |----- 61 -----| 1700 65 [D] 0730 |---

1645 |-----

15 [D] -----

| 0115

0100 |-----

42 [D] -----

| 0545

DSN COVERAGE
HPTXR

32 ----- 45 [D] ----- | 12301400 |----- 65 [D] ----- | 1700

2030 |-----

24 [D] -----

| 0130

0430 |-----

45 [D] -----

HPTXR

RTLTL : 13h 18m 6s

1200 RTLTL=13h 18m 16s

0000 RTLTL=13h 18m 26s

VOYAGER 2

↓ 1443 SLEW->HELIO-1

↓ 0243 SLEW->HELIO-2

FDSL : 11AF

CCSL : B024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

VOYAGER COVERAGE

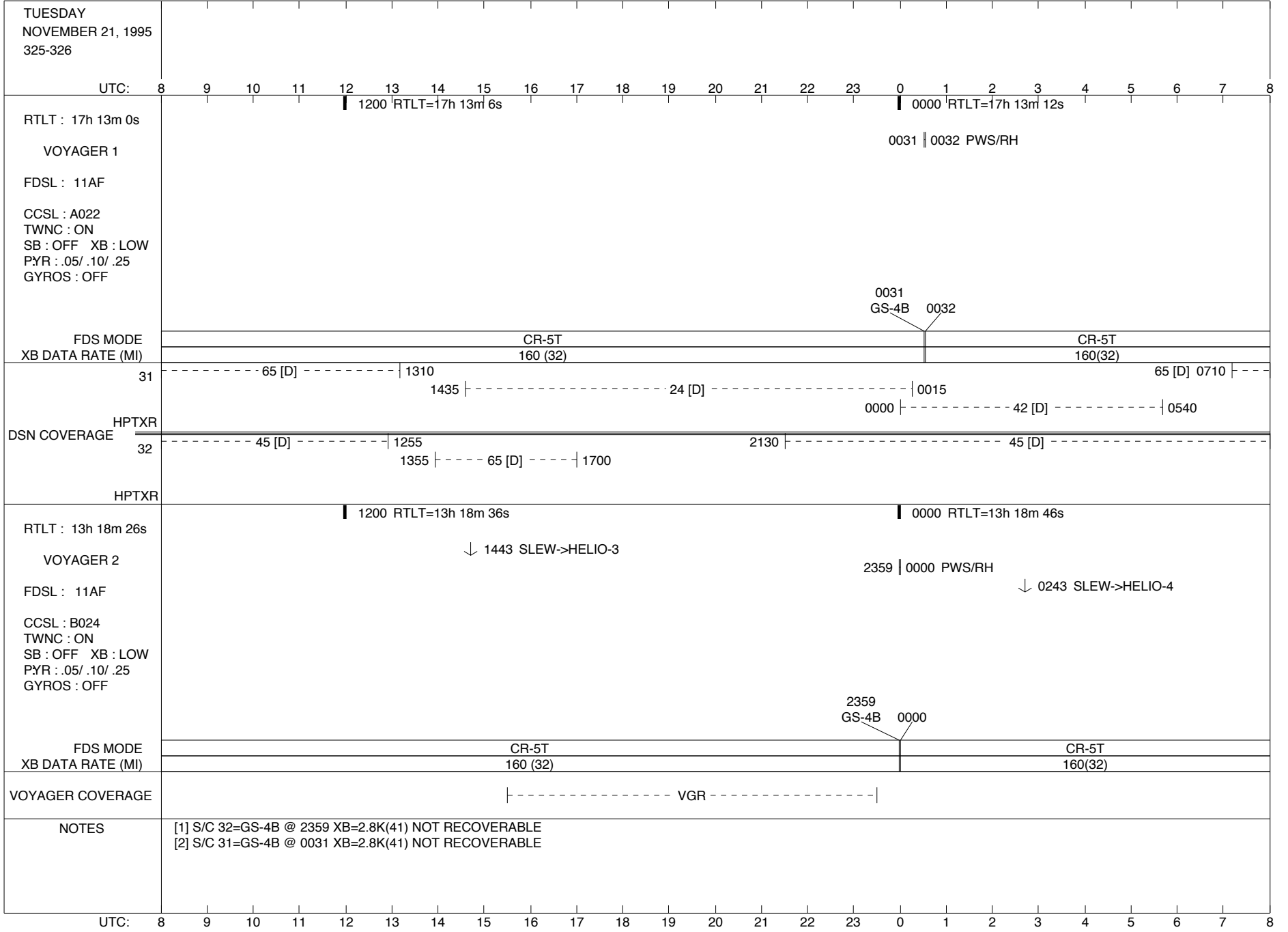
|----- VGR -----|

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: 11/15/95 - 13:16

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: 11/15/95 - 13:16

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 22, 1995
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 : 17h 13m 12s

1200 RTLT=17h 13m 18s

0000 RTLT=17h 13m 24s

VOYAGER 1

FDSL : 11AF

CCSL : A022
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] ----- | 1855

2350 |----- 42 [D] ----- | 0530 0700 | 65 [D]

HPTXR

DSN COVERAGE

32

----- 45 [D] ----- | 1045

1030 |----- 43 [B] ----- | 1220

2130 |----- 45 [D] -----

HPTXR

RTLT : 13h 18m 46s

1200 RTLT=13h 18m 56s

0000 RTLT=13h 19m 6s

VOYAGER 2

↓ 1443 SLEW->HELIO-5

▼ 1127 DUMMY (BRACKETED)

↓ 0243 SLEW->HELIO-6

FDSL : 11AF

CCSL : B024
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 |

|----- 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: 11/15/95 - 13:16

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 23, 1995
327-328

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

RTLT : 17h 13m 24s

1200 RTLT=17h 13m 30s

0000 RTLT=17h 13m 36s

VOYAGER 1

FDSL : 11AF

CCSL : A022
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] ----- | 1305
1430 |----- 24 [D] ----- | 0220
0700 | 65 [D]

DSN COVERAGE
HPTXR

32 --- 45 [D] --- | 1045
1030 |--- 43 [D] --- | 1220
2125 |----- 45 [D] -----

HPTXR

1200 RTLT=13h 19m 16s

0000 RTLT=13h 19m 26s

RTLT : 13h 19m 6s

VOYAGER 2

↓ 1444 SLEW->HELIO-7

↓ 0244 SLEW->HELIO-8

FDSL : 11AF

CCSL : B024
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: 11/15/95 - 13:16

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 24, 1995
328-329

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 : 17h 13m 36s

1200 RTLT=17h 13m 42s

0000 RTLT=17h 13m 48s

VOYAGER 1

FDSL : 11AF

CCSL : A022
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] ----- | 1300

1450 | -- 14 [D] -- | 1650
1635 | -----

24 [D] ----- | 0215

DSN COVERAGE

HPTXR

32

45 [D] ----- | 1230

1345 | ----- 65 [D] ----- | 1645

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

HPTXR

RTLT : 13h 19m 26s

1200 RTLT=13h 19m 34s

0000 RTLT=13h 19m 44s

VOYAGER 2

↓ 1444 SLEW->HELIO-9

↓ 0244 SLEW->HELIO-10

FDSL : 11AF

CCSL : B024
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: 11/15/95 - 13:16

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 25, 1995
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 : 17h 13m 48s

1200 RTLTL=17h 13m 54s

0000 RTLTL=17h 14m 0s

VOYAGER 1

U/L 1000 |-----| TLC (SHORT-FORM) |-----| D/L -| 0442

FDSL : 11AF

CCSL : A022
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

-----61-----|0830- 1345

1420 |-----| 15 [D] -----| 2225

2340 |-----| 42 [D] -----| 0520

HPTXR

DSN COVERAGE

32

--- 45 [D] ---| 1040

1025 |--- 43 [D] ---| 1240

1340 |--- 65 [D] ---| 1645

2115 |-----| 45 [D] -----

HPTXR

RTLTL : 13h 19m 44s

1200 RTLTL=13h 19m 54s

0000 RTLTL=13h 20m 4s

VOYAGER 2

↓ 1444 SLEW->MIDPOINT

↓ 0244 SLEW->HELIO-11

FDSL : 11AF

CCSL : B024
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: 11/15/95 - 13:16

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 26, 1995
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 : 17h 14m 0s

1200 RTLT=17h 14m 4s

0000 RTLT=17h 14m 10s

VOYAGER 1

FDSL : 11AF

CCSL : A022
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

----- 61 [D] ----- 0830 - 1635 ----- 0210 ----- 0650 | 65 [D] |

1620

----- 24 [D] -----

|

DSN COVERAGE
HPTXR

32

----- 45 [D] ----- | 1035 ----- 2115 ----- 45 [D] -----

1020

----- 43 [D] -----

1205

HPTXR

RTLT : 13h 20m 4s

1200 RTLT=13h 20m 12s

0000 RTLT=13h 20m 22s

VOYAGER 2

↓ 1444 SLEW->HELIO-12

↓ 0244 SLEW->HELIO-13

FDSL : 11AF

CCSL : B024
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: 11/15/95 - 13:16

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 27, 1995
331-332

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 : 17h 14m 10s

1200 RTLTL=17h 14m 16s

0000 RTLTL=17h 14m 20s

VOYAGER 1

↓ 1838 SLEW->AV MIDPOINT

FDSL : 11AF

CCSL : A022
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] ----- | 1250
1410 |----- 15 [D] ----- | 2010

DSN COVERAGE
HPTXR

32 --- 45 [D] --- | 1015
2055 |----- 15 [D] ----- | 0010
2355 |----- 42 -----

HPTXR

RTLTL : 13h 20m 22s

1200 RTLTL=13h 20m 32s

0000 RTLTL=13h 20m 40s

VOYAGER 2

↓ 1444 SLEW->HELIO-14

↓ 0244 SLEW->HELIO-15

FDSL : 11AF

0705 | U/L |

CCSL : B024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

VOYAGER COVERAGE

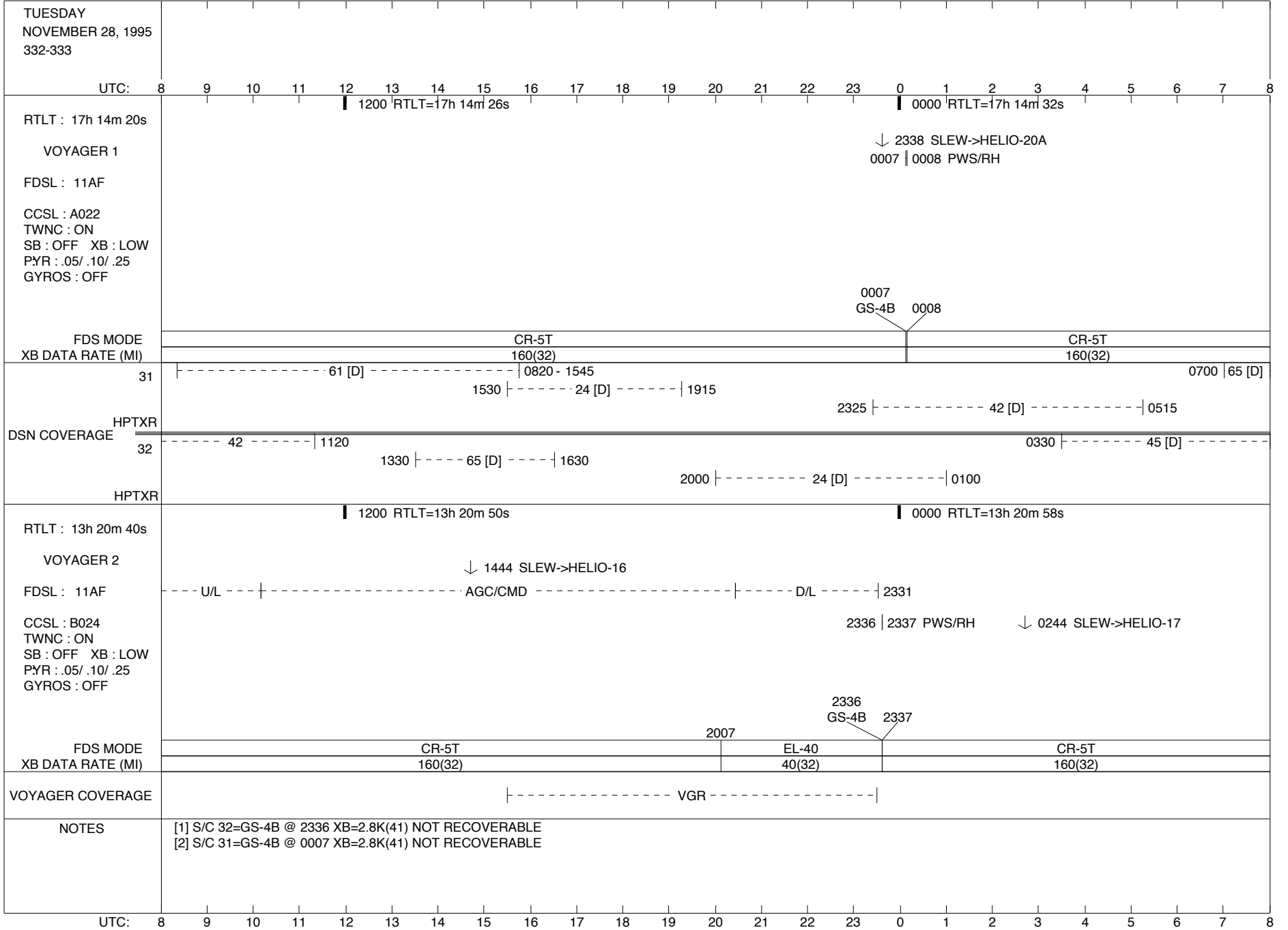
|----- VGR -----|

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: 11/15/95 - 13:16

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: 11/15/95 - 13:16

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 29, 1995
333-334

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 : 17h 14m 32s

1200 RTLT=17h 14m 36s

0000 RTLT=17h 14m 42s

VOYAGER 1

↓ 1138 SLEW->HELIO-19A

↓ 2338 SLEW->HELIO-18A

FDSL : 11AF

CCSL : A022
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] ----- | 1240

1405 |-----

24 [D] -----

0015 |-----

2340

2325 | 14 [D] | 0030

42 [D] ----- | 0510

DSN COVERAGE
HPTXR

32 --- 45 [D] --- | 1010

1025 | 43 [B] - | 1155

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

HPTXR

1325 |----- 65 [D] ----- | 1630

RTLT : 13h 20m 58s

1200 RTLT=13h 21m 8s

0000 RTLT=13h 21m 16s

VOYAGER 2

↓ 1444 SLEW->HELIO-18

↓ 0245 SLEW->HELIO-19

FDSL : 11AF

▼ 1047 DUMMY (BRACKETED)

CCSL : B024
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 ---|

|----- 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: 11/15/95 - 13:16

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 30, 1995
334-335

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

RTLT : 17h 14m 42s

1200 RTLT=17h 14m 46s

0000 RTLT=17h 14m 52s

VOYAGER 1

↓ 1138 SLEW->HELIO-17A

↓ 2338 SLEW->HELIO-16A

FDSL : 11AF

▼ 1600 DUMMY

CCSL : A022
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31

61

0815 - 1620

1605

24 [D]

0010

2355

42 [D]

0500

DSN COVERAGE

HPTXR

32

45 [D]

1005

2100

45 [D]

1020

43 [D]

1150

1320

65 [D]

1625

HPTXR

RTLT : 13h 21m 16s

1200 RTLT=13h 21m 26s

0000 RTLT=13h 21m 34s

VOYAGER 2

↓ 1445 SLEW->HELIO-20

FDSL : 11AF

CCSL : B024
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: 11/15/95 - 13:16

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 1, 1995
335-336

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 : 17h 14m 52s

1200 RTLT=17h 14m 56s

0000 RTLT=17h 15m 2s

VOYAGER 1

U/L 1000 |-----| TLC (SHORT-FORM) |-----| D/L -| 0443

FDSL : 11AF

↓ 1138 SLEW->HELIO-15A

↓ 2338 SLEW->HELIO-14A

CCSL : A022
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

----- 61 -----| 0810 - 1620

1605 |-----|

24 [D] -----| 2335

0110 |-----| 42 [D] -----| 0500

2320 |--- 14 [D] ---| 0120

DSN COVERAGE

HPTXR

32

----- 45 [D] -----| 1220

1330 |--- 65 [D] ---| 1620

0030 |-----| 45 [D] -----

HPTXR

2035 |----- 15 [D] -----| 0045

RTLT : 13h 21m 34s

1200 RTLT=13h 21m 44s

0000 RTLT=13h 21m 52s

VOYAGER 2

FDSL : 11AF

CCSL : B024
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: 11/15/95 - 13:16

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 2, 1995
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 : 17h 15m 2s

1200 RTLT=17h 15m 6s

0000 RTLT=17h 15m 10s

VOYAGER 1

↓ 1138 SLEW->HELIO-13A

↓ 2338 SLEW->HELIO-12A

FDSL : 11AF

CCSL : A022
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

61 [D]

0805- 1615

61 [D] 0800

1600

24 [D]

0145

DSN COVERAGE
HPTXR

32

45 [D]

1215

2330

42 [D]

HPTXR

2215 | 14 [D] | 2345

RTLT : 13h 21m 52s

1200 RTLT=13h 22m 0s

0000 RTLT=13h 22m 10s

VOYAGER 2

FDSL : 11AF

CCSL : B024
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: 11/15/95 - 13:16

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 3, 1995
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 : 17h 15m 10s

1200 RTLTL=17h 15m 16s

0000 RTLTL=17h 15m 20s

VOYAGER 1

↓ 1138 SLEW->HELIO-11A

↓ 2338 SLEW->MIDPOINT

FDSL : 11AF

CCSL : A022
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

61 [D]

0800 - 1610

0625

65 [D]

1600

15 [D]

0140

DSN COVERAGE
HPTXR

32

42 [D] 1025

2045

45 [D]

1010 43 [D] 1210

1310

65 [D] 1615

HPTXR

RTLTL : 13h 22m 10s

1200 RTLTL=13h 22m 18s

0000 RTLTL=13h 22m 26s

VOYAGER 2

FDSL : 11AF

CCSL : B024
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: 11/15/95 - 13:16

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 4, 1995
338-339

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 : 17h 15m 20s

1200 RTLTL=17h 15m 24s

0000 RTLTL=17h 15m 28s

VOYAGER 1

↓ 1138 SLEW->HELIO-10A

↓ 2338 SLEW->HELIO-9A

FDSL : 11AF

CCSL : A022
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] ----- | 1220 1345 |----- 15 [D] -----| 0015 0635 | 65 [D] | -

HPTXR

0000 |----- 42 [D] -----| 0450

DSN COVERAGE

32 ----- 45 [D] ----- | 1205 1305 |----- 65 [D] -----| 1610 0330 |----- 45 [D] -----|

HPTXR

RTLTL : 13h 22m 26s

1200 RTLTL=13h 22m 36s

0000 RTLTL=13h 22m 44s

VOYAGER 2

FDSL : 11AF

CCSL : B024
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: 11/15/95 - 13:16

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 5, 1995 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 : 17h 15m 28s VOYAGER 1 FDSL : 11AF CCSL : A022 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF	1200 RTLT=17h 15m 34s ↓ 1138 SLEW->HELIO-8A ↓ 2338 SLEW->HELIO-7A 2344 2345 PWS/RH 2344 GS-4B 2345
FDS MODE XB DATA RATE (MI)	CR-5T 160(32)
FDS MODE XB DATA RATE (MI)	CR-5T 160(32)
DSN COVERAGE HPTXR 31	65 [D] ---- 1045 1345 - - 15 [D] - - 1545 0000 - - - - - 42 [D] - - - - - 0445 61 [D] 0750
DSN COVERAGE HPTXR 32	45 [D] - - - - - 1205 2045 - - - - - 45 [D] - - - - -
RTLT : 13h 22m 44s VOYAGER 2 FDSL : 11AF CCSL : B024 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF	1200 RTLT=13h 22m 52s 0000 RTLT=13h 23m 0s 2313 2314 PWS/RH 2313 GS-4B 2314
FDS MODE XB DATA RATE (MI)	CR-5T 160(32)
FDS MODE XB DATA RATE (MI)	CR-5T 160(32)
VOYAGER COVERAGE	- - - - - VGR - - - - -
NOTES	[1] S/C 32=GS-4B @ 2313 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31=GS-4B @ 2344 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: 11/15/95 - 13:16

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 6, 1995
340-341

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

RTLTL : 17h 15m 38s

1200 RTLTL=17h 15m 42s

0000 RTLTL=17h 15m 46s

VOYAGER 1

↓ 1138 SLEW->HELIO-6A

FDSL : 11AF

1535 | PLSCAL - | 1718
1535 | --- MAGCAL --- | 1838
1535 | --- PESCAL --- | 1855

CCSL : A022
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

↓ 2338 SLEW->HELIO-5A

▼ 0000 DUMMY

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 61 [D] ----- | 1500
1445 |----- 15 [D] ----- | 1945
2320 |----- 42 ----- | 0445
61 [D] 0745 |

DSN COVERAGE
HPTXR

32 -- 45 [D] -- | 0945
0930 | -- 43 [B] -- | 1130
1300 |----- 65 [D] ----- | 1600
2035 |----- 45 [D] -----

HPTXR

RTLTL : 13h 23m 0s

1200 RTLTL=13h 23m 8s

0000 RTLTL=13h 23m 16s

VOYAGER 2

▼ 1027 DUMMY (BRACKETED)

FDSL : 11AF

CCSL : B024
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 - | |----- 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: 11/15/95 - 13:16

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 7, 1995
341-342

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

RTLT : 17h 15m 46s

1200 RTLT=17h 15m 50s

0000 RTLT=17h 15m 54s

VOYAGER 1

↓ 1139 SLEW->HELIO-4A

↓ 2339 SLEW->HELIO-3A

FDSL : 11AF

CCSL : A022
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 ----- 61 [D] ----- | 1415 ----- 61 [D] 0740 |

1400 |

15 [D] -----

| 0015 -----

0000 | ----- 42 [D] ----- | 0440

DSN COVERAGE
HPTXR

32

HPTXR

----- 45 [D] ----- | 1155 -----

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

RTLT : 13h 23m 16s

1001 |

1200 RTLT=13h 23m 24s

COMMAND MORATORIUM

0000 RTLT=13h 23m 32s

VOYAGER 2

↓ 2254 GYROS AB ON
↓ 2255 GYRO INIT
↓ 2304 GYRO FAULT TEST
2359 | 0006 CCSTIM(B)

FDSL : 11AF

CCSL : B024
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: 11/15/95 - 13:16

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 8, 1995
342-343

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 : 17h 15m 54s

1200 RTLT=17h 15m 58s

0000 RTLT=17h 16m 2s

VOYAGER 1

↓ 1139 SLEW->HELIO-2A

↓ 2339 SLEW->HELIO-1A

FDSL : 11AF

CCSL : A022
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

61 [D]

1550

61 0740

1535

15 [D]

1945

0000

42 [D]

0430

HPTXR

DSN COVERAGE

32

45 [D]

1150

2040

45 [D]

1250

65 [D]

1555

HPTXR

RTLT : 13h 23m 32s

1200 RTLT=13h 23m 40s

0000 RTLT=13h 23m 48s

VOYAGER 2

COMMAND MORATORIUM

FDSL : 11AF

CCSL : B024
TWNC : ON
SB : OFF XB : LOW
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: 11/15/95 - 13:16

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 9, 1995
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 : 17h 16m 2s

1200 RTLT=17h 16m 6s

0000 RTLT=17h 16m 10s

VOYAGER 1

U/L 0930 | - | - - - - - TLC (SHORT-FORM) - - - - - | D/L - | 0414

FDSL : 11AF

↓ 1439 SLEW->HELIO-1B

↓ 0239 SLEW->HELIO-2B

CCSL : A022
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

61

1355

1410

15 [D]

0015

61 [D]

0735 | - -

DSN COVERAGE
HPTXR

32

45 [D]

1145

1245

65 [D]

1550

2050

42 [D]

0430

HPTXR

RTLT : 13h 23m 48s

1200 RTLT=13h 23m 56s

0000 RTLT=13h 24m 4s

0931 COMMAND MORATORIUM

VOYAGER 2

FDSL : 11AF

CCSL : B024
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

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: 11/15/95 - 13:16

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 10, 1995
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 : 17h 16m 10s

1200 RTLT=17h 16m 14s

0000 RTLT=17h 16m 18s

VOYAGER 1

↓ 1439 SLEW->HELIO-3B

↓ 0239 SLEW->HELIO-4B

FDSL : 11AF

CCSL : A022
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

-----61 [D]-----

1350 |-----| 1405

-----15 [D]-----| 0045

0600 |-----65 [D]-----

HPTXR

DSN COVERAGE

32

---45 [D]---| 1000

0945 |---43 [D]---| 1115

2025 |-----45 [D]-----

HPTXR

1245 |-----65 [D]-----| 1545

RTLT : 13h 24m 4s

1200 RTLT=13h 24m 12s

0000 RTLT=13h 24m 20s

VOYAGER 2

FDSL : 11AF

CCSL : B024
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-----

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