

ISSUE DATE: 11/09/94 - 06:14

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 10, 1994
314-315

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 : 16h 10m 24s

1200 RTLT=16h 10m 32s

0000 RTLT=16h 10m 38s

VOYAGER 1

S/C 31 STATUS

↓ 1706 SLEW->MIDWAY

SLEW->HELIO-11 0506 ↓

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -2.963 sec
SCAN PLAT POSITION:
AZ = 299.982 deg
EL = 172.024 deg
ROLLREF = RIGIL
KENTAURUS

CCSL : A020
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] ----- | 0810 - 1850

0015 | --- 12 [D] --- | 0235

DSN COVERAGE
HPTXR

32

----- 42 [o] ----- | 1230

2130 | ----- 15 [D] ----- | 0135

0125 | ----- 42 [o] -----

HPTXR

RTLT : 12h 26m 2s

1200 RTLT=12h 26m 14s

0000 RTLT=12h 26m 24s

VOYAGER 2

S/C 32 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: 3:33.200 min
SCAN PLAT POSITION:
AZ = 200.075 deg
EL = 30.001 deg
ROLLREF = VEGA

FDSL : 11AF

CCSL : B022
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: 11/09/94 - 06:14

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 11, 1994
315-316

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 : 16h 10m 38s

1200 RTLT=16h 10m 46s

0000 RTLT=16h 10m 52s

VOYAGER 1

↓ 1706 SLEW->HELIO-12

SLEW->HELIO-13 0506 ↓

FDSL : 11AF

CCSL : A020
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31

HPTXR

DSN COVERAGE

32

HPTXR

RTLT : 12h 26m 24s

1200 RTLT=12h 26m 36s

0000 RTLT=12h 26m 46s

VOYAGER 2

FDSL : 11AF

CCSL : B022
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: 11/09/94 - 06:14

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 12, 1994
316-317

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 : 16h 10m 52s

1200 RTLTL=16h 11m 0s

0000 RTLTL=16h 11m 6s

VOYAGER 1

↓ 1706 SLEW->HELIO-14

U/L 1905 | - | ----- TLC (SHORT-FORM) -----

FDSL : 11AF

SLEW->HELIO-15 0506 ↓

CCSL : A020
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] |-----| 0805-1840 |-----| 61 [D] 0800

1825 |-----| 12 |-----| 0225

DSN COVERAGE HPTXR

32 |--- 42 [o] ---| 1015 |-----| 0115 |-----| 42 [o] -----

1000 |--- 43 [o] ---| 1245

2125 |-----| 15 [D] |-----| 0125

HPTXR

RTLTL : 12h 26m 46s

1200 RTLTL=12h 26m 56s

0000 RTLTL=12h 27m 8s

VOYAGER 2

FDSL : 11AF

CCSL : B022
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: 11/09/94 - 06:14

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 13, 1994
317-318

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 : 16h 11m 6s

1200 RTLTL=16h 11m 14s

0000 RTLTL=16h 11m 20s

SLEW->HELIO-17 0506 ↓

VOYAGER 1

TLC (SHORT-FORM) - + D/L - | 1244

↓ 1706 SLEW->HELIO-16

FDSL : 11AF

CCSL : A020
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 - 1835

61 [D] 0755

1820

12 [D]

0225

DSN COVERAGE

HPTXR

32

42 [o] 1220

2120 15 [D] 0125

0345 42 [o]

HPTXR

RTLTL : 12h 27m 8s

1200 RTLTL=12h 27m 18s

0000 RTLTL=12h 27m 28s

VOYAGER 2

FDSL : 11AF

CCSL : B022
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: 11/09/94 - 06:14

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 14, 1994
318-319

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 : 16h 11m 20s

1200 RTLTL=16h 11m 28s

↓ 1706 SLEW->HELIO-18

0000 RTLTL=16h 11m 34s

VOYAGER 1

FDSL : 11AF

CCSL : A020
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

0016 | 0036 ACS MRO
0036 | 0047 CCS MRO
0047 | 0100 FDS MRO
SLEW->HELIO-19 0506 ↓

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

0002 0100
EH-12

CR-5T
160(32)

31 ----- 61 [D] ----- | 1835 ----- 61 [D] 0750 |

1820 |----- 12 [D] ----- | 2235

2335 |----- 14 [D] ----- | 0220

DSN COVERAGE
HPTXR

32 --- 42 [o] --- | 1015

0145 |----- 42 [o] -----

1000 |----- 43 [o] ----- | 1240

2115 |----- 15 [D] ----- | 0120

HPTXR

RTLTL : 12h 27m 28s

1200 RTLTL=12h 27m 38s

0000 RTLTL=12h 27m 50s

VOYAGER 2

FDSL : 11AF

CCSL : B022
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

[1] S/C 31=EH-12 @ 0002 XB=1.2k(39)

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: 11/09/94 - 06:14

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 15, 1994
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

RTLTL : 16h 11m 34s

1200 RTLTL=16h 11m 42s

0000 RTLTL=16h 11m 48s

VOYAGER 1

↓ 1706 SLEW->HELIO-20

0048 | 0049 PWS/RH

FDSL : 11AF

CCSL : A020
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)

0048
GS-4B

0049

31 ----- 61 [D] ----- 1550 ----- 1945 ----- 2245 ----- 14 [D] ----- 0215 ----- 61 [D] 0745 |

HPTXR

DSN COVERAGE

32 --- 42 [o] --- | 1005 ----- 0100 ----- 42 [D] ----- | 0530

HPTXR

0950 | --- 43 [o] --- | 1235

2110 | --- 15 [D] --- | 0115

RTLTL : 12h 27m 50s

1200 RTLTL=12h 28m 0s

0000 RTLTL=12h 28m 10s

VOYAGER 2

0023 | 0023 PWS/RH

FDSL : 11AF

CCSL : B022
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

0034 | ----- DTR MAINT ----- | 0600

0200 | PLSCAL - | 0343

0200 | --- MAGCAL --- | 0503

0200 | --- PESCAL --- | 0520

0602 | - TAPPOS -

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

CR-5T

160(32)

0023
GS-4B

0023

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 0023 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 0048 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: 11/09/94 - 06:14

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 16, 1994
320-321

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 : 16h 11m 48s

1200 RTLT=16h 11m 54s

0000 RTLT=16h 12m 0s

SLEW->HELIO-X19 0507 ↓

VOYAGER 1

FDSL : 11AF

▼ 2150 DUMMY

CCSL : A020
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]

1810

61 [D] 0745

1755

12

0210

HPTXR

DSN COVERAGE

32

0950 |--- 43 [o] ---| 1235

2110 |----- 15 [D] -----| 0115

0645 | 42 [o] |

HPTXR

RTLT : 12h 28m 10s

1200 RTLT=12h 28m 20s

0000 RTLT=12h 28m 30s

VOYAGER 2

↓ 1035 SLEW-> SUN +1 EL

↓ 1119 SLEW->2 DELTA EL ACROSS SUN

1119 | | 1136 SUNMON

↓ 1128 SLEW->+2 DELTA EL ACROSS SUN

↓ 1137 SLEW->SAFE

FDSL : 11AF

---| 0837 TAPPOS

▼ 1200 DUMMY

CCSL : B022
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

1020

1140

CR-5T
160(32)

UV-5A
600(36)

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: 11/09/94 - 06:14

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 17, 1994
321-322

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 : 16h 12m 0s

1200 RTLTL=16h 12m 8s

0000 RTLTL=16h 12m 14s

VOYAGER 1

↓ 1707 SLEW->HELIO-X18

SLEW->HELIO-X17 0507 ↓

FDSL : 11AF

CCSL : A020
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] -----| 1820

2045 |----- 12 [D] -----| 0210

DSN COVERAGE
HPTXR

32

----- 42 [o] -----| 1205

2110 |----- 15 [D] -----| 0100 |----- 42 [o] -----

0110

HPTXR

RTLTL : 12h 28m 30s

1200 RTLTL=12h 28m 40s

0000 RTLTL=12h 28m 50s

VOYAGER 2

FDSL : 11AF

CCSL : B022
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: 11/09/94 - 06:14

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 18, 1994
322-323

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 : 16h 12m 14s

1200 RTLTL=16h 12m 20s

0000 RTLTL=16h 12m 26s

VOYAGER 1

↓ 1707 SLEW->HELIO-X16

SLEW->HELIO-X15 0507 ↓

FDSL : 11AF

CCSL : A020
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1245 |----- 61 [D] -----| 1820

2245 |----- 14 [D] -----| 0205

61 [D] 0735 |--

DSN COVERAGE
HPTXR

32

42 [o] --| 0955

0055 |----- 42 [o] -----

0945 |----- 43 [o] -----| 1225

2100 |----- 15 [D] -----| 0105

HPTXR

RTLTL : 12h 28m 50s

1200 RTLTL=12h 29m 0s

0000 RTLTL=12h 29m 12s

VOYAGER 2

FDSL : 11AF

CCSL : B022
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: 11/09/94 - 06:14

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 19, 1994
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 : 16h 12m 26s

1200 RTLTL=16h 12m 32s

0000 RTLTL=16h 12m 38s

VOYAGER 1

U/L 1700 | - | - - - - - TLC (SHORT-FORM) - - - - -

↓ 1707 SLEW->HELIO-X14

FDSL : 11AF

SLEW->HELIO-X13 0507 ↓

CCSL : A020
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]

1520 |

1535

12

0200

61 [D] 0730 |

DSN COVERAGE
HPTXR

32

42 [o] - - | 0950

0940 | - - - - 43 [o] - - - - | 1220

0050 |

42 [o] - - - - -

HPTXR

2055 |

15 [D]

0100

RTLTL : 12h 29m 12s

1200 RTLTL=12h 29m 22s

0000 RTLTL=12h 29m 30s

VOYAGER 2

FDSL : 11AF

CCSL : B022
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: 11/09/94 - 06:14

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 20, 1994
324-325

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 : 16h 12m 38s | 1200 RTLT=16h 12m 44s | 0000 RTLT=16h 12m 50s

VOYAGER 1

TLC (SHORT-FORM) | D/L -| 1041 | SLEW->HELIO-X11 0507 ↓

↓ 1707 SLEW->HELIO-X12

FDSL : 11AF

CCSL : A020
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE | CR-5T

XB DATA RATE (MI) | 160(32)

31 |----- 61 [D] -----| 1530 |----- 61 [D] 0725 |-----

1515 |----- 12 [D] -----| 0155

HPTXR

DSN COVERAGE

32 |----- 42 [o] -----| 1150 |----- 2055 |----- 15 [D] -----| 0055 |----- 0345 |----- 42 [o] -----

HPTXR

RTLT : 12h 29m 30s | 1200 RTLT=12h 29m 40s | 0000 RTLT=12h 29m 50s

VOYAGER 2

FDSL : 11AF

CCSL : B022
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: 11/09/94 - 06:14

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 21, 1994
325-326

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 : 16h 12m 50s

1200 RTLTL=16h 12m 56s

0000 RTLTL=16h 13m 2s

VOYAGER 1

↓ 1707 SLEW->MIDWAY

SLEW->HELIO-X10 0507 ↓

FDSL : 11AF

CCSL : A020
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] ----- | 1805

2345 | -- 14 [D] -- | 0145

61 [D] 0725 | --

DSN COVERAGE
HPTXR

32

-- 42 [o] -- | 0950

0145 | ----- 42 [o] -----

0935 | ----- 43 [o] ----- | 1215

2050 | ----- 15 [D] ----- | 0055

HPTXR

RTLTL : 12h 29m 50s

1200 RTLTL=12h 30m 0s

0000 RTLTL=12h 30m 10s

VOYAGER 2

FDSL : 11AF

CCSL : B022
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

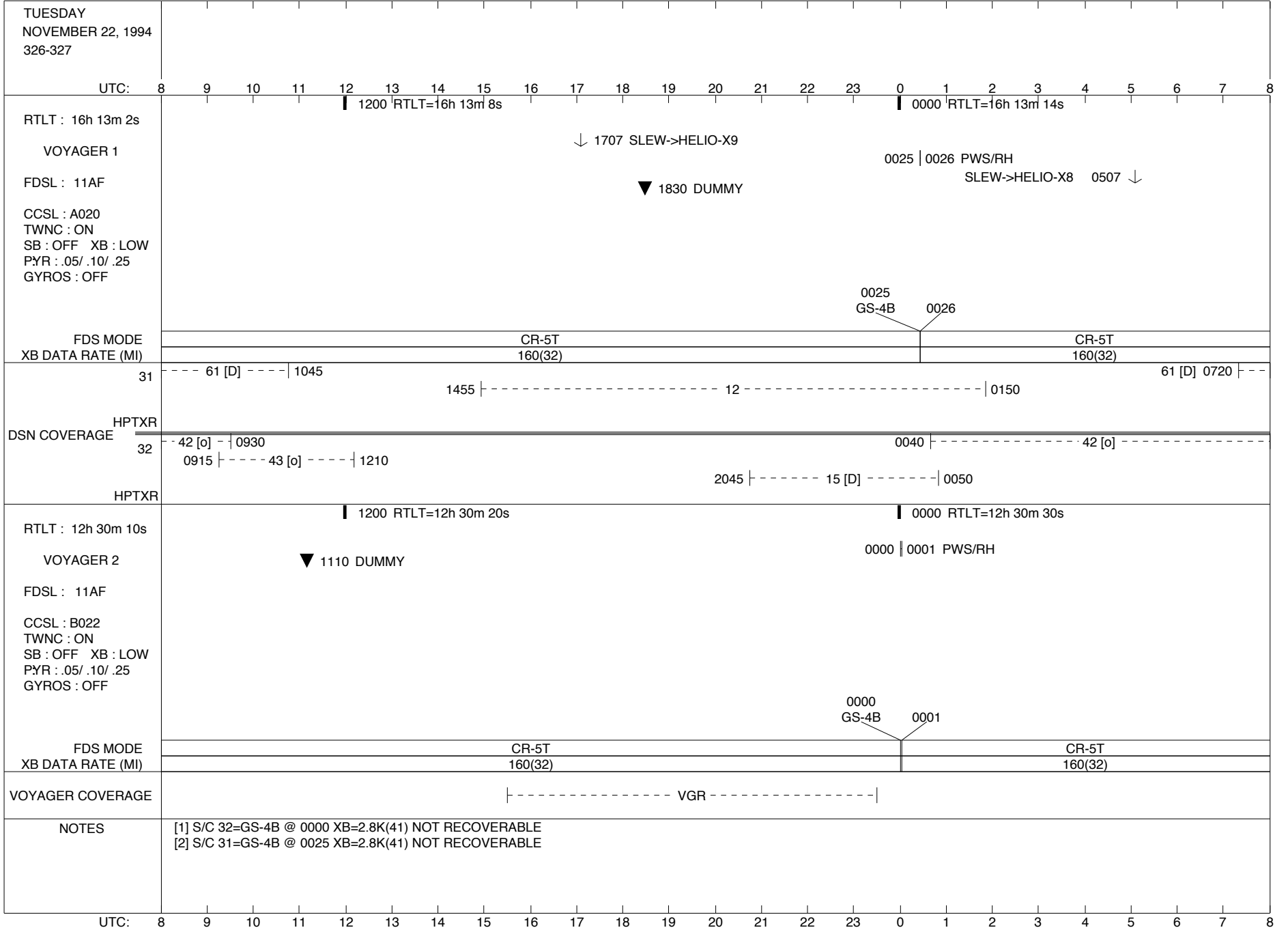
| ----- VGR ----- |

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: 11/09/94 - 06:14

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: 11/09/94 - 06:14

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 23, 1994
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 : 16h 13m 14s

1200 RTLT=16h 13m 20s

0000 RTLT=16h 13m 26s

VOYAGER 1

↓ 1707 SLEW->HELIO-X7

SLEW->HELIO-X6 0507 ↓

FDSL : 11AF

CCSL : A020
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]

1800

61 [D] 0715

1745

12 [D]

0145

DSN COVERAGE
HPTXR

32

42 [o] 0930

0545 42 [o]

0915 43 [o] 1205

2040

15 [D]

0045

HPTXR

RTLT : 12h 30m 30s

1200 RTLT=12h 30m 40s

0000 RTLT=12h 30m 48s

VOYAGER 2

↓ 0936 SLEW-> SUN +1 EL

↓ 1020 SLEW->2 DELTA EL ACROSS SUN

1020 1037 SUNMON

↓ 1029 SLEW->+2 DELTA EL ACROSS SUN

↓ 1038 SLEW->SAFE

FDSL : 11AF

CCSL : B022
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

0922

1041

CR-5T

UV-5A

CR-5T

160(32)

600(36)

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: 11/09/94 - 06:14

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 24, 1994
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 : 16h 13m 26s

1200 RTLT=16h 13m 32s

0000 RTLT=16h 13m 38s

VOYAGER 1

↓ 1707 SLEW->HELIO-X5

SLEW->HELIO-X4 0507 ↓

FDSL : 11AF

CCSL : A020
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]

1755

1740

12 [D]

0140

61 [D] 0715

DSN COVERAGE
HPTXR

32

42 [o] 1135

2035

15 [D]

0030

0040

42 [o]

HPTXR

RTLT : 12h 30m 48s

1200 RTLT=12h 30m 58s

0000 RTLT=12h 31m 8s

VOYAGER 2

FDSL : 11AF

CCSL : B022
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 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: 11/09/94 - 06:14

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 25, 1994
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 : 16h 13m 38s

1200 RTLT=16h 13m 42s

0000 RTLT=16h 13m 48s

VOYAGER 1

↓ 1707 SLEW->HELIO-X3

SLEW->HELIO-X2 0508 ↓

FDSL : 11AF

CCSL : A020
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]-----

1735 |-----1750

-----2350

61 [D] 0710 |-----

HPTXR

DSN COVERAGE

32

42 [o] -| 0920
0905 |-----43 [o]-----| 1155

0030 |-----42 [o]-----

HPTXR

2035 |-----15 [D]-----| 0040

RTLT : 12h 31m 8s

1200 RTLT=12h 31m 18s

0000 RTLT=12h 31m 26s

VOYAGER 2

FDSL : 11AF

CCSL : B022
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

THE ATE TO MUCH 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: 11/09/94 - 06:14

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 26, 1994
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 : 16h 13m 48s

1200 RTLT=16h 13m 54s

0000 RTLT=16h 13m 58s

VOYAGER 1

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

↓ 1708 SLEW->HELIO-X1

FDSL : 11AF

CCSL : A020
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]

1455

61 [D] 0705

1440

12

0135

DSN COVERAGE
HPTXR

32

42 [o] | 0915

0025

42 [o]

0920 | - - - - - 43 [o] - - - - - 1150

2030

15 [D]

0035

HPTXR

RTLT : 12h 31m 26s

1200 RTLT=12h 31m 36s

0000 RTLT=12h 31m 46s

VOYAGER 2

FDSL : 11AF

CCSL : B022
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: 11/09/94 - 06:14

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 27, 1994
331-332

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 : 16h 13m 58s

1200 RTLTL=16h 14m 4s

0000 RTLTL=16h 14m 10s

VOYAGER 1

---| TLC (SHORT-FORM)
-| D/L -| 0942

FDSL : 11AF

CCSL : A020
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]

1450

0700 | 61 [D]

1435

12 [D]

0130

DSN COVERAGE
HPTXR

32

42 [o]

1150

2025

15 [D]

0030

0345

42 [o]

HPTXR

RTLTL : 12h 31m 46s

1200 RTLTL=12h 31m 54s

0000 RTLTL=12h 32m 4s

VOYAGER 2

FDSL : 11AF

CCSL : B022
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: 11/09/94 - 06:14

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 28, 1994
332-333

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 : 16h 14m 10s

1200 RTLT=16h 14m 14s

0000 RTLT=16h 14m 20s

VOYAGER 1

FDSL : 11AF

CCSL : A020
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]

1740

0655

61 [D]

1725

12 [D]

0125

DSN COVERAGE

HPTXR

32

42 [o] - 0920

0145

42 [o]

0900 - 43 [o] - 1145

2030

15 [D]

0025

HPTXR

RTLT : 12h 32m 4s

1200 RTLT=12h 32m 12s

0000 RTLT=12h 32m 22s

VOYAGER 2

SLEW->HELIO-X1 0421 ↓

FDSL : 11AF

CCSL : B022
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

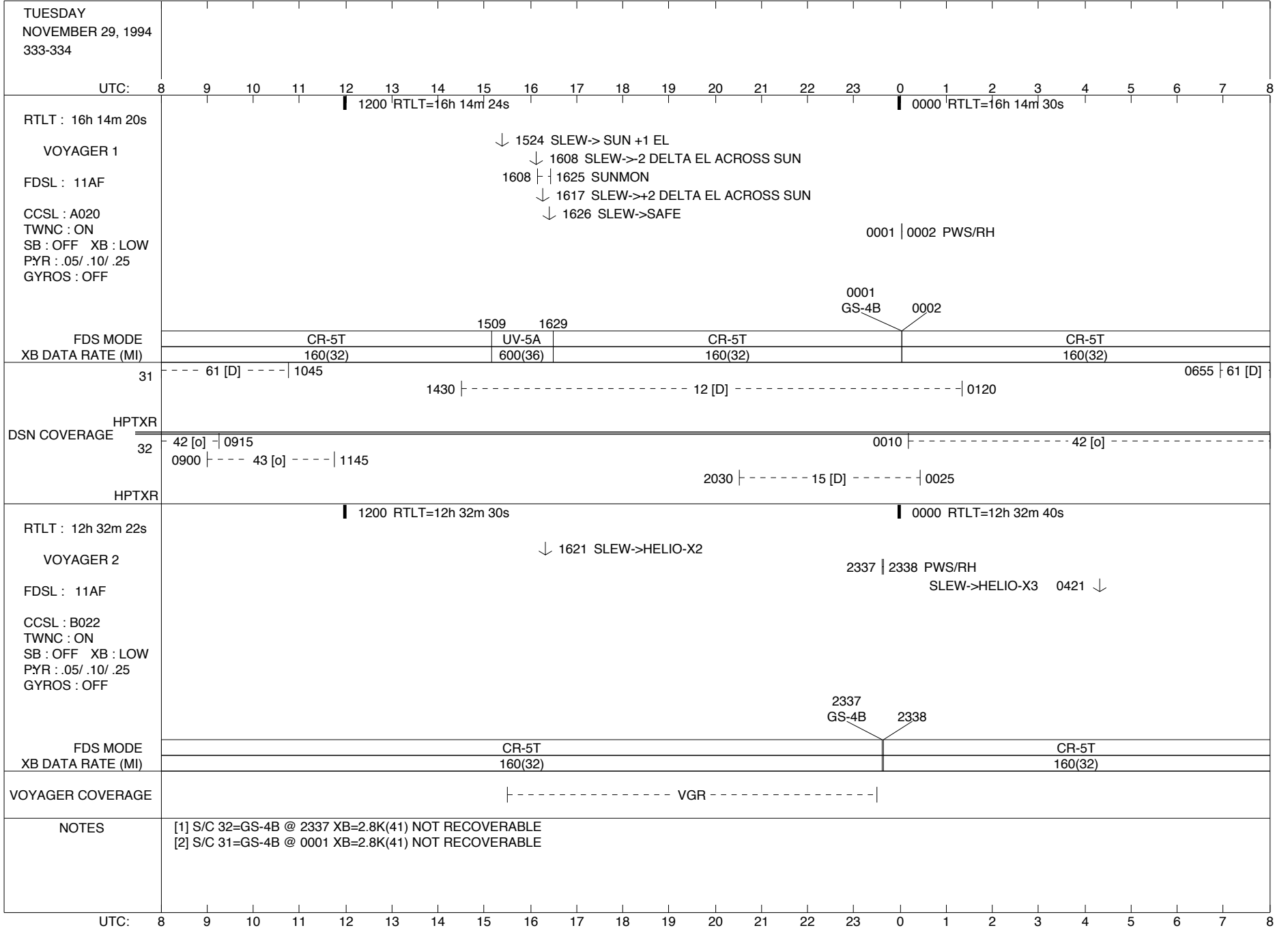
VGR

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: 11/09/94 - 06:14

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: 11/09/94 - 06:14

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 30, 1994
334-335

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 : 16h 14m 30s

1200 RTLT=16h 14m 34s

0000 RTLT=16h 14m 40s

VOYAGER 1

↓ 1008 SLEW->POINT 7

▼ 1830 DUMMY

FDSL : 11AF

CCSL : A020
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]

1730

0650

61 [D]

1715

12

0120

DSN COVERAGE
HPTXR

32

42 [o] 0900

42 [o] 0705

43 [o] 0845 - 1140

2030

15 [D]

0020

HPTXR

RTLT : 12h 32m 40s

1200 RTLT=12h 32m 48s

0000 RTLT=12h 32m 58s

VOYAGER 2

↓ 1621 SLEW->HELIO-X4

SLEW->HELIO-X5 0421 ↓

FDSL : 11AF

CCSL : B022
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: 11/09/94 - 06:14

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 1, 1994
335-336

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 : 16h 14m 40s

1200 RTLTL=16h 14m 44s

0000 RTLTL=16h 14m 48s

VOYAGER 1

FDSL : 11AF

CCSL : A020
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] ----- | 1650 2020 | ----- 15 [D] ----- | 0115 0645 | 61 [D] |

DSN COVERAGE
HPTXR

32 ----- 42 [o] ----- | 1135 2225 | --- 43 --- | 0015 0630 | - 42 [o] - |

HPTXR

RTLTL : 12h 32m 58s

1200 RTLTL=12h 33m 6s

0000 RTLTL=12h 33m 14s

VOYAGER 2

FDSL : 11AF

CCSL : B022
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

↓ 1621 SLEW->HELIO-X6

▼ 2255 DUMMY

2316 | 2336 AACs MRO
2336 | 2347 CCS MRO
2347 | 0000 FDS MRO
SLEW->HELIO-X7 0421 ↓

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

2301 0000

EH-12

CR-5T
160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=EH-12 @ 2301 XB=1.2K(39)

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: 11/09/94 - 06:14

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 2, 1994
336-337

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 : 16h 14m 48s

1200 RTLTL=16h 14m 54s

0000 RTLTL=16h 14m 58s

VOYAGER 1

FDSL : 11AF

CCSL : A020
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]

1710 |-----| 1725

12 [D]

0110

0640 |-----| 61 [D]

HPTXR

DSN COVERAGE

32

42 [o] |-----| 0915

0900 |-----| 43 [o] |-----| 1130

0000 |-----| 42 [o]

HPTXR

2005 |-----| 15 [D] |-----| 0010

RTLTL : 12h 33m 14s

1200 RTLTL=12h 33m 24s

0000 RTLTL=12h 33m 32s

VOYAGER 2

↓ 1621 SLEW->MIDWAY

↓ 1821 SLEW->HELIO-X8

FDSL : 11AF

CCSL : B022
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: 11/09/94 - 06:14

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 3, 1994
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

RTLT : 16h 14m 58s

1200 RTLT=16h 15m 2s

0000 RTLT=16h 15m 6s

VOYAGER 1

U/L 1835 | - | - - - - - TLC (SHORT-FORM) - - - - -

FDSL : 11AF

CCSL : A020
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]

1720

0635 |

61 [D] -

1705 |

12

0105

DSN COVERAGE
HPTXR

32

42 [o] | 0905

2355 |

42 [o]

0850 | - - - - 43 [o] - - - - | 1125

2005 |

15 [D]

0005

HPTXR

RTLT : 12h 33m 32s

1200 RTLT=12h 33m 40s

0000 RTLT=12h 33m 48s

VOYAGER 2

↓ 1621 SLEW->HELIO-X9

SLEW->HELIO-X10 0422 ↓

FDSL : 11AF

CCSL : B022
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: 11/09/94 - 06:14

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 4, 1994
338-339

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 : 16h 15m 6s

1200 RTLTL=16h 15m 12s

0000 RTLTL=16h 15m 16s

VOYAGER 1 - TLC (SHORT-FORM) + D/L - 1218

FDSL : 11AF

CCSL : A020
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] ----- 1425 ----- 0635 - 61 [D] -
1410 |----- 12 [D] ----- | 0100

DSN COVERAGE HPTXR

32 42 [o] | 0900 ----- 0345 |----- 42 [D] -----
|----- 43 [o] ----- | 0845 - 1125

2000 |----- 15 [D] ----- | 0005

HPTXR

RTLTL : 12h 33m 48s

1200 RTLTL=12h 33m 58s

0000 RTLTL=12h 34m 6s

VOYAGER 2

↓ 1622 SLEW->HELIO-X11

SLEW->HELIO-X12 0422 ↓

FDSL : 11AF

CCSL : B022
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