

ISSUE DATE: 11/08/00 - 09:23

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 9, 2000  
314-315

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 : 22h 10m 32s

1200 RTLTL=22h 10m 40s

0000 RTLTL=22h 10m 46s

VOYAGER 1

FDSL : 11AF

CCSL : A037  
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: -19.925 sec

ROLLREF = RIGIL  
KENTAURUS

▼ 1800 DUMMY (16:11)

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160 (32)

31

1130 |--- 54 [D] ---| 1345  
1325 |----- 63 -----| 1945

0030 |--- 25 [D] ---| 0240

DSN COVERAGE  
HPTXR

32

----- 45 [D] -----| 1320

2300 |----- 34 [B] -----

HPTXR

RTLTL : 17h 25m 42s

1200 RTLTL=17h 25m 52s

0000 RTLTL=17h 26m 4s

VOYAGER 2

FDSL : 11AF

CCSL : B109  
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: -48.255 sec

ROLLREF = VEGA

CMD TEST (5 MIN BRACKETED 23:44) 0617 ▼

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160 (32)

VOYAGER COVERAGE

----- ON CALL ----- + - VGR - + ----- 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: 11/08/00 - 09:23

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 10, 2000  
315-316

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 : 22h 10m 46s

1200 RTLT=22h 10m 54s

0000 RTLT=22h 11m 2s

VOYAGER 1

FDSL : 11AF

CCSL : A037  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31

1330 | --- 54 [D] --- | 1600

63 [D] 0800

1540 | ----- 14 [D] ----- | 2015

2000 | 15 [D] - | 2130

DSN COVERAGE  
HPTXR

32

HPTXR

----- 34 [B] ----- | 1145

2235 | ----- 34 [o] -----

RTLT : 17h 26m 4s

1200 RTLT=17h 26m 14s

0000 RTLT=17h 26m 26s

VOYAGER 2

FDSL : 11AF

CCSL : B109  
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: 11/08/00 - 09:23

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 11, 2000  
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

RTLT : 22h 11m 2s

1200 RTLT=22h 11m 10s

0000 RTLT=22h 11m 18s

VOYAGER 1

FDSL : 11AF

CCSL : A037  
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] ----- | 0800 - 1215

1815 | ----- 24 [D] ----- | 2220

2200 | ----- 15 [D] ----- | 0230

DSN COVERAGE  
HPTXR

32 -----34 [o] ----- | 1335

2250 | ----- 34 [D] -----

HPTXR

RTLT : 17h 26m 26s

1200 RTLT=17h 26m 36s

0000 RTLT=17h 26m 46s

VOYAGER 2

FDSL : 11AF

CCSL : B109  
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: 11/08/00 - 09:23

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 12, 2000  
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

RTLT : 22h 11m 18s

1200 RTLT=22h 11m 24s

0000 RTLT=22h 11m 32s

VOYAGER 1

FDSL : 11AF

CCSL : A037  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31

1145 |-----54 [D]-----| 1750

1915 |-----15 [D]-----| 0235

DSN COVERAGE  
HPTXR

32

-----34 [D]-----| 1345

43 [o] 0715 |-----

HPTXR

RTLT : 17h 26m 46s

1200 RTLT=17h 26m 58s

0000 RTLT=17h 27m 8s

VOYAGER 2

FDSL : 11AF

CCSL : B109  
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: 11/08/00 - 09:23

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 13, 2000  
318-319

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 : 22h 11m 32s

1200 RTLTL=22h 11m 40s

0000 RTLTL=22h 11m 46s

VOYAGER 1

FDSL : 11AF

CCSL : A037  
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] -----| 0805 - 1310 |----- 0030 | 24 [D] - | 0200

1635 | 54 [D] - | 1800

2135 |----- 15 [D] -----| 0045

DSN COVERAGE  
HPTXR

32 |----- 43 [o] -----| 1425

0545 |--- 43 [B] ---

HPTXR

RTLTL : 17h 27m 8s

1200 RTLTL=17h 27m 18s

0000 RTLTL=17h 27m 28s

VOYAGER 2

FDSL : 11AF

CCSL : B109  
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: 11/08/00 - 09:23

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 14, 2000  
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 : 22h 11m 46s

1200 RTLTL=22h 11m 54s

0000 RTLTL=22h 12m 0s

VOYAGER 1

U/L 1355 | - | ----- TLC (SHORT-FORM) -----

FDSL : 11AF

0212 | 0213 PWS/RH

CCSL : A037  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

0212  
GS-4B

0213

FDS MODE  
XB DATA RATE (MI)

CR-5T

CR-5T

160 (32)

160(32)

31

----- 63 [T] ----- | 0825 - 1835

2340 | - - - 24 [D] - - - | 0205

DSN COVERAGE  
HPTXR

32

----- 43 [B] ----- | 1310

2230 | ----- 34 [D] -----

HPTXR

RTLTL : 17h 27m 28s

1200 RTLTL=17h 27m 40s

0000 RTLTL=17h 27m 50s

VOYAGER 2

0113 | 0114 PWS/RH

TAPPOS 0652 | - - - -

FDSL : 11AF

▼ 1222 DUMMY (5 MIN BRACKETED 5:50)

0124 [ ----- DTR MAINT ----- ] | 0650

CCSL : B109  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

0250 | PLSCAL | 0433

0250 | ----- MAGCAL ----- | 0553

0250 | ----- PESCAL ----- | 0610

0113  
GS-4B

0114

FDS MODE  
XB DATA RATE (MI)

CR-5T

CR-5T

160 (32)

160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 0113 XB=2.8K(41) NOT RECOVERABLE  
[2] S/C 31=GS-4B @ 0212 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: 11/08/00 - 09:23

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 15, 2000  
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 : 22h 12m 0s

1200 RTLT=22h 12m 8s

0000 RTLT=22h 12m 14s

VOYAGER 1

----- TLC (SHORT-FORM) ----- + D/L -| 1335

↓ 2207 SLEW->HELIO-20A

FDSL : 11AF

↓ 2000 MEMUPD - ENA AHELIO

CCSL : A037  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31

1225 |----- 65 [D] -----| 1620

63 [D] 0745 |-----

1600 |----- 63 [D] -----| 1930

2200 |----- 15 [D] -----| 0230

DSN COVERAGE  
HPTXR

32

----- 34 [D] -----| 1330

0330 |----- 45 [D] -----

HPTXR

RTLT : 17h 27m 50s

1200 RTLT=17h 28m 0s

0000 RTLT=17h 28m 10s

VOYAGER 2

TAPPOS | 0927

FDSL : 11AF

CCSL : B109  
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: 11/08/00 - 09:23

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, 2000  
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

RTLT : 22h 12m 14s

1200 RTLT=22h 12m 22s

0000 RTLT=22h 12m 28s

VOYAGER 1

↓ 1007 SLEW->HELIO-19A

↓ 2207 SLEW->HELIO-18A

FDSL : 11AF

CCSL : A037  
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] ----- | 1705

0030 | - 25 [D] - | 0215

DSN COVERAGE  
HPTXR

32

HPTXR

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

2215 | ----- 34 [o] -----

RTLT : 17h 28m 10s

1200 RTLT=17h 28m 20s

0000 RTLT=17h 28m 32s

VOYAGER 2

FDSL : 11AF

CCSL : B109  
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: 11/08/00 - 09:23

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, 2000  
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 : 22h 12m 28s

1200 RTLT=22h 12m 36s

0000 RTLT=22h 12m 42s

VOYAGER 1

↓ 1007 SLEW->HELIO-17A

↓ 2207 SLEW->HELIO-16A

FDSL : 11AF

▼ 1800 DUMMY (16:13)

CCSL : A037  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1525 |-----14-----| 2030

63 [D] 0800

DSN COVERAGE  
HPTXR

32

-----34 [o]-----| 1145

2330 |-----34 [o]-----

HPTXR

RTLT : 17h 28m 32s

1200 RTLT=17h 28m 42s

0000 RTLT=17h 28m 52s

VOYAGER 2

FDSL : 11AF

CCSL : B109  
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: 11/08/00 - 09:23

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, 2000  
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 : 22h 12m 42s

1200 RTLT=22h 12m 48s

0000 RTLT=22h 12m 56s

VOYAGER 1

↓ 1007 SLEW->HELIO-15A

↓ 2207 SLEW->HELIO-14A

FDSL : 11AF

CCSL : A037  
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] ----- | 0800 - 1215

1750 | -----14 [D] ----- | 0050

63 [D] 0800

DSN COVERAGE  
HPTXR

32

-----34 [o] ----- | 1320

2205 | -----34 [D] -----

HPTXR

RTLT : 17h 28m 52s

1200 RTLT=17h 29m 2s

0000 RTLT=17h 29m 12s

VOYAGER 2

FDSL : 11AF

CCSL : B109  
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: 11/08/00 - 09:23

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, 2000  
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 : 22h 12m 56s

1200 RTLT=22h 13m 2s

0000 RTLT=22h 13m 8s

VOYAGER 1

↓ 1007 SLEW->HELIO-13A

↓ 2207 SLEW->HELIO-12A

FDSL : 11AF

CCSL : A037  
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] ----- | 0800 - 1230

1530 |----- 14 [D] ----- | 1915

1915 |----- 15 [D] ----- | 0215

DSN COVERAGE

HPTXR

32

----- 34 [D] ----- | 1305

0640 | 34 [D] -----

HPTXR

RTLT : 17h 29m 12s

1200 RTLT=17h 29m 22s

0000 RTLT=17h 29m 32s

VOYAGER 2

FDSL : 11AF

CCSL : B109  
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: 11/08/00 - 09:23

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, 2000  
325-326

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 : 22h 13m 8s

1200 RTLT=22h 13m 16s

0000 RTLT=22h 13m 22s

VOYAGER 1

↓ 1007 SLEW->HELIO-11A

↓ 2207 SLEW->MIDPNT-A

FDSL : 11AF

CCSL : A037  
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] ----- | 0825 - 1215

1610 | --- 65 [D] --- | 1835

2115 | -----15 [D] ----- | 0155

DSN COVERAGE  
HPTXR

32

-----34 [D] ----- | 1255

34 [o] 0710 | ---

HPTXR

RTLT : 17h 29m 32s

1200 RTLT=17h 29m 42s

0000 RTLT=17h 29m 52s

VOYAGER 2

FDSL : 11AF

CCSL : B109  
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: 11/08/00 - 09:23

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 21, 2000  
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 : 22h 13m 22s  
VOYAGER 1  
FDSL : 11AF  
CCSL : A037  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

↓ 1007 SLEW->HELIO-10A  
↓ 2207 SLEW->HELIO-9A

0149 | 0150 PWS/RH

0149 GS-4B 0150

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

31 1330 |----- 65 [D] -----| 1655 2105 |----- 15 [D] -----| 0155

DSN COVERAGE HPTXR

32 ----- 34 [o] -----| 1310 2355 - 0735 |----- 34 [D] -----|

HPTXR

RTLT : 17h 29m 52s  
VOYAGER 2  
FDSL : 11AF  
CCSL : B109  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1200 RTLT=17h 30m 2s 0000 RTLT=17h 30m 12s

0050 | 0051 PWS/RH

0050 GS-4B 0051

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

VOYAGER COVERAGE ----- ON CALL -----

NOTES  
[1] S/C 32=GS-4B @ 0050 XB=2.8K(41) NOT RECOVERABLE  
[2] S/C 31=GS-4B @ 0149 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: 11/08/00 - 09:23

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, 2000  
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

RTLTL : 22h 13m 34s

1200 RTLTL=22h 13m 40s

0000 RTLTL=22h 13m 46s

VOYAGER 1

↓ 1007 SLEW->HELIO-8A

▼ 1600 DUMMY (14:14)

↓ 2207 SLEW->HELIO-7A

FDSL : 11AF

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

CCSL : A037  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1536  
GS-4B 1537

0056  
GS-4B 0057

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

CR-5T  
160(32)

CR-5T  
160(32)

31

0945 |----- 54 [D] -----| 1420

1445 |----- 14 [T] -----| 1830

1815 |----- 25 [D] -----| 0135

DSN COVERAGE  
HPTXR

0045 - 0745 |----- 43 [B] -----|

32

HPTXR

RTLTL : 17h 30m 12s

1200 RTLTL=17h 30m 22s

0000 RTLTL=17h 30m 32s

VOYAGER 2

▼ 0122 DUMMY (5 MIN BRACKETED, NO D/L)

FDSL : 11AF

CCSL : B109  
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 ----- | - VGR - | ----- ON CALL -----

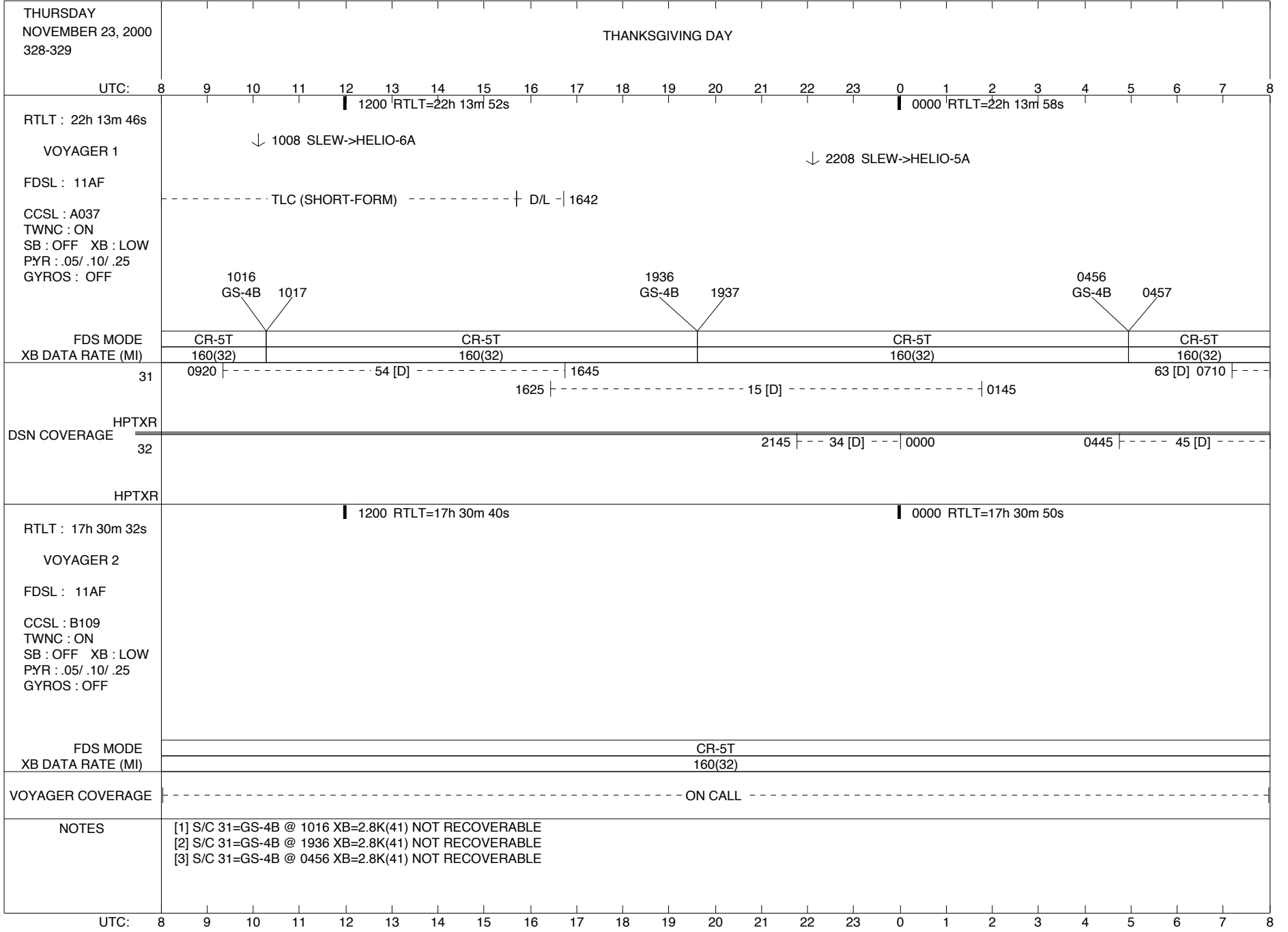
NOTES

- [1] S/C 31=GS-4B @ 1536 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 0056 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

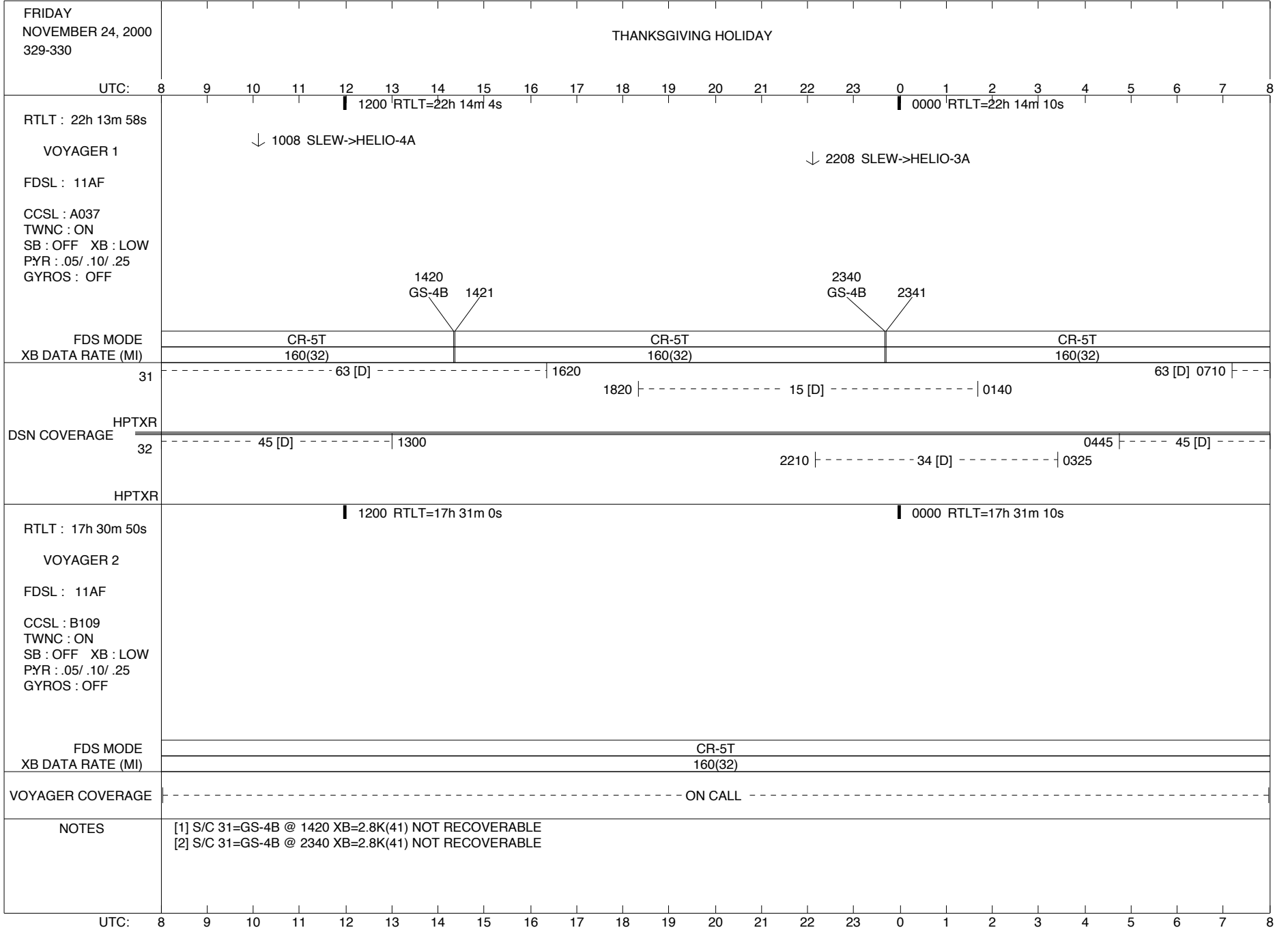
ISSUE DATE: 11/08/00 - 09:23

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: 11/08/00 - 09:23

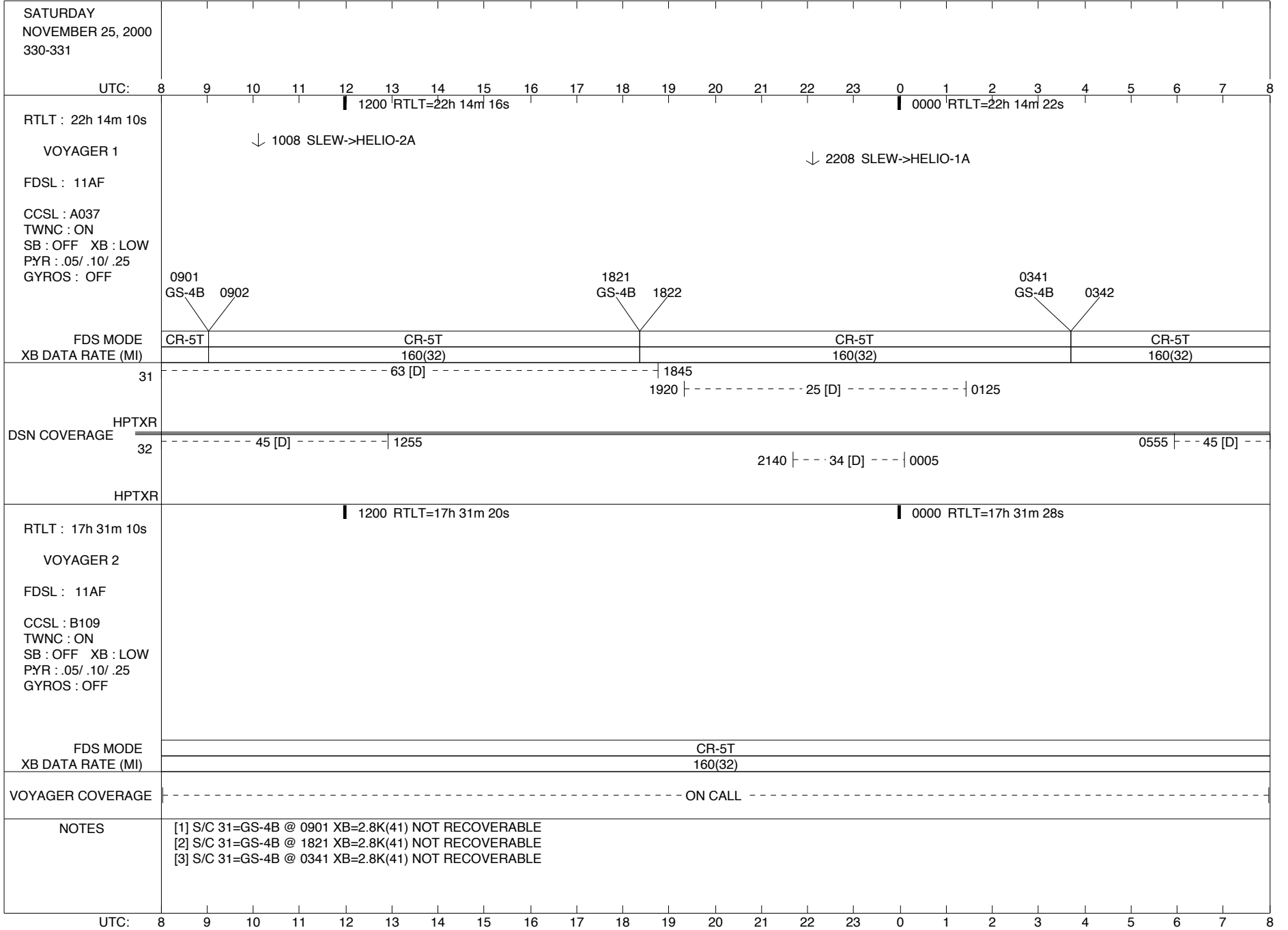
PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0





ISSUE DATE: 11/08/00 - 09:23

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: 11/08/00 - 09:23

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, 2000  
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 : 22h 14m 22s

1200 RTLTL=22h 14m 28s

0000 RTLTL=22h 14m 34s

VOYAGER 1

↓ 1008 SLEW->HELIO-1B

↓ 2208 SLEW->HELIO-2B

FDSL : 11AF

CCSL : A037  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1301  
GS-4B 1302

2225  
GS-4B 2226

0745  
GS-4B 0746

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

CR-5T  
160(32)

CR-5T  
160(32)

31

-----63 [D]-----

|0815 - 1210

1255 |-----65 [D]-----| 1620

2015 |-----

15 [D]-----

|0145

DSN COVERAGE

HPTXR

32

---45 [D]---|0955

34 [D] 0730 |---

HPTXR

RTLTL : 17h 31m 28s

1200 RTLTL=17h 31m 38s

0000 RTLTL=17h 31m 48s

VOYAGER 2

FDSL : 11AF

CCSL : B109  
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

- [1] S/C 31=GS-4B @ 1301 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 2225 XB=2.8K(41) NOT RECOVERABLE
- [3] S/C 31=GS-4B @ 0745 XB=2.8K(41) NOT RECOVERABLE
- [4] S/C 31=CR-5T @ 0746 XB=160(32)

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