

ISSUE DATE: 11/02/01 - 15:00

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 1, 2001
305-306

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 : 23h 8m 10s

1200 RTLTL=23h 8m 18s

0000 RTLTL=23h 8m 26s

VOYAGER 1

S/C 31 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -22.502 sec

CCSL : A041
TWNC : ON
SB : OFF XB : HIGH
PYR : .10/ .10/ .25
GYROS : BC ON

ROLLREF = RIGIL
KENTAURUS

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31

0945 |----- 65 [D] -----| 1245

2330 |----- 43 [D] -----| 0305

DSN COVERAGE
HPTXR

32

----- 45 [D] -----| 1435

0200 |----- 34 [o] -----

HPTXR

RTLTL : 18h 13m 56s

1200 RTLTL=18h 14m 6s

0000 RTLTL=18h 14m 18s

VOYAGER 2

S/C 32 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -87.777 sec

CCSL : B113
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

ROLLREF = VEGA

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: 11/02/01 - 15:00

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 2, 2001
306-307

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 : 23h 8m 26s

1200 RTLTL=23h 8m 36s

0000 RTLTL=23h 8m 44s

VOYAGER 1

FDSL : 11AF

CCSL : A041
TWNC : ON
SB : OFF XB : HIGH
PYR : .10/ .10/ .25
GYROS : BC ON

↓ 2033 AAI
2036 |----- MAGROL -----| 0232
↓ 0225 RAI
↓ 0232 CRU
↓ 0232 GYROS OFF
▼ 2100 DUMMY (20:09)

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31

1430 |----- 54 [D] -----| 1830

2000 |----- 14 -----| 0305

DSN COVERAGE
HPTXR

32

34 [o] --| 0945

2300 |----- 45 [D] -----

HPTXR

RTLTL : 18h 14m 18s

1200 RTLTL=18h 14m 30s

0000 RTLTL=18h 14m 40s

VOYAGER 2

FDSL : 11AF

CCSL : B113
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

[1] S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (2036-0232)

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: 11/02/01 - 15:00

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 3, 2001
307-308

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 : 23h 8m 44s

1200 RTLT=23h 8m 52s

0000 RTLT=23h 9m 0s

VOYAGER 1

FDSL : 11AF

CCSL : A041
TWNC : ON
SB : OFF XB : HIGH
PYR : .10/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31

1655 |----- 15 [D] -----| 2015

DSN COVERAGE
HPTXR

32

----- 45 [D] ----- | 1435

2245 |----- 45 [D] -----

HPTXR

RTLT : 18h 14m 40s

1200 RTLT=18h 14m 52s

0000 RTLT=18h 15m 2s

VOYAGER 2

1359 | 1400 PWS/RH

FDSL : 11AF

CCSL : B113
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1057 | | 1110 TAPPOS

1607 | 1608 TAPPOS

1359
GS-4B 1400

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

CR-5T

160(32)

VOYAGER COVERAGE

----- ON CALL -----

NOTES

[1] S/C 32=GS-4B @ 1359 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: 11/02/01 - 15:00

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 4, 2001
308-309

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 : 23h 9m 0s

1200 RTLT=23h 9m 10s

0000 RTLT=23h 9m 18s

VOYAGER 1

FDSL : 11AF

CCSL : A041
TWNC : ON
SB : OFF XB : HIGH
PYR :10/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31

1745 | --- 63 [D] --- | 2005

1945 | ----- 25 [D] ----- | 0245

DSN COVERAGE
HPTXR

32

----- 45 [D] ----- | 1430

2345 | ----- 45 [D] -----

HPTXR

RTLT : 18h 15m 2s

1200 RTLT=18h 15m 14s

0000 RTLT=18h 15m 24s

VOYAGER 2

FDSL : 11AF

CCSL : B113
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: 11/02/01 - 15:00

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 5, 2001 309-310	WK45 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 : 23h 9m 18s VOYAGER 1 FDSL : 11AF CCSL : A041 TWNC : ON SB : OFF XB : HIGH PYR :10/ .10/ .25 GYROS : OFF FDS MODE XB DATA RATE (MI)	1200 RTLT=23h 9m 26s 0000 RTLT=23h 9m 34s U/L 0135 - - - - - - TLC (SHORT-FORM) - - - - - ↓ 1600 MEMUPD - ENA SCNPLT ▼ 0125 DUMMY (00:35) CR-5T 160 (32)
DSN COVERAGE HPTXR HPTXR	31 0930 - - - - - 65 [D] - - - - - 1935 0045 - - - - - 14[T] - - - - - 0345 32 0545 - - - - - 43 [o] - - - - - 45 [D] - - - - - 1425
RTLT : 18h 15m 24s VOYAGER 2 FDSL : 11AF CCSL : B113 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF FDS MODE XB DATA RATE (MI)	1200 RTLT=18h 15m 36s 0000 RTLT=18h 15m 48s 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: 11/02/01 - 15:00

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 6, 2001 310-311	
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 : 23h 9m 34s VOYAGER 1 FDSL : 11AF CCSL : A041 TWNC : ON SB : OFF XB : HIGH PYR : .10/ .10/ .25 GYROS : OFF	1200 RTLT=23h 9m 42s TLC (SHORT-FORM) ----- D/L 0213 0241 0242 PWS/RH 0241 GS-4B 0242
FDS MODE XB DATA RATE (MI)	CR-5T 160 (32)
FDS MODE XB DATA RATE (MI)	CR-5T 160(32)
DSN COVERAGE HPTXR 31	1545 --- 54 [D] --- 1815 0030 --- 14 [D] --- 0340
DSN COVERAGE HPTXR 32	43 [o] ----- 1300 0510 --- 45 [D] ---
RTLT : 18h 15m 48s VOYAGER 2 FDSL : 11AF CCSL : B113 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF	1200 RTLT=18h 15m 58s 0000 RTLT=18h 16m 10s 0136 0136 PWS/RH 0136 GS-4B 0136
FDS MODE XB DATA RATE (MI)	CR-5T 160(32)
FDS MODE XB DATA RATE (MI)	CR-5T 160(32)
VOYAGER COVERAGE	----- ON CALL -----
NOTES	[1] S/C 32=GS-4B @ 0136 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31=GS-4B @ 0241 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: 11/02/01 - 15:00

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 7, 2001
311-312

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 : 23h 9m 50s

1200 RTLTL=23h 9m 58s

0000 RTLTL=23h 10m 6s

VOYAGER 1

1832 | PLSCAL - | 2015

FDSL : 11AF

1832 | --- MAGCAL --- | 2135

- ↓ 0305 PITCH=.05
- ↓ 0306 X/B LOW POWER
- ↓ 0310 BAY 1 HTR ON

CCSL : A041
TWNC : ON
SB : OFF XB : HIGH
PYR : 10/ .10/ .25
GYROS : OFF

1832 | --- PESCAL --- | 2152

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1240 | ----- 54 [D] ----- | 1810

1740 | ----- 25 [D] ----- | 2315

2310 | ----- 43 [D] ----- | 0330

DSN COVERAGE
HPTXR

32

----- 45 [D] ----- | 1430

0430 | ----- 43 [B] -----

HPTXR

RTLTL : 18h 16m 10s

1200 RTLTL=18h 16m 20s

0000 RTLTL=18h 16m 32s

VOYAGER 2

FDSL : 11AF

DUMMY (5 MIN BRACKETED NO D/L) 0502 ▼

CCSL : B113
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 - | - - | - 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: 11/02/01 - 15:00

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 8, 2001
312-313

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 : 23h 10m 6s

1200 RTLT=23h 10m 14s

0000 RTLT=23h 10m 22s

VOYAGER 1

FDSL : 11AF

CCSL : A041
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 0915 |----- 65 [D] -----| 1205

0000 |----- 45 [D] -----| 0310

DSN COVERAGE
HPTXR

32 ----- 43 [B] ----- | 1150

0645 | 34 [D] |

HPTXR

RTLT : 18h 16m 32s

1200 RTLT=18h 16m 42s

0000 RTLT=18h 16m 52s

VOYAGER 2

FDSL : 11AF

CCSL : B113
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: 11/02/01 - 15:00

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 9, 2001
313-314

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 : 23h 10m 22s

1200 RTLTL=23h 10m 30s

0000 RTLTL=23h 10m 38s

VOYAGER 1

↓ 1736 BAY 1 HTR OFF
↓ 1740 X/B HI POWER

FDSL : 11AF

CCSL : A041
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

0910 |----- 65 [D] -----| 1920

DSN COVERAGE
HPTXR

32

----- 34 [D] -----| 1355 -----| 0225 |----- 34 [o] -----|

HPTXR

RTLTL : 18h 16m 52s

1200 RTLTL=18h 17m 4s

0000 RTLTL=18h 17m 14s

VOYAGER 2

FDSL : 11AF

CCSL : B113
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

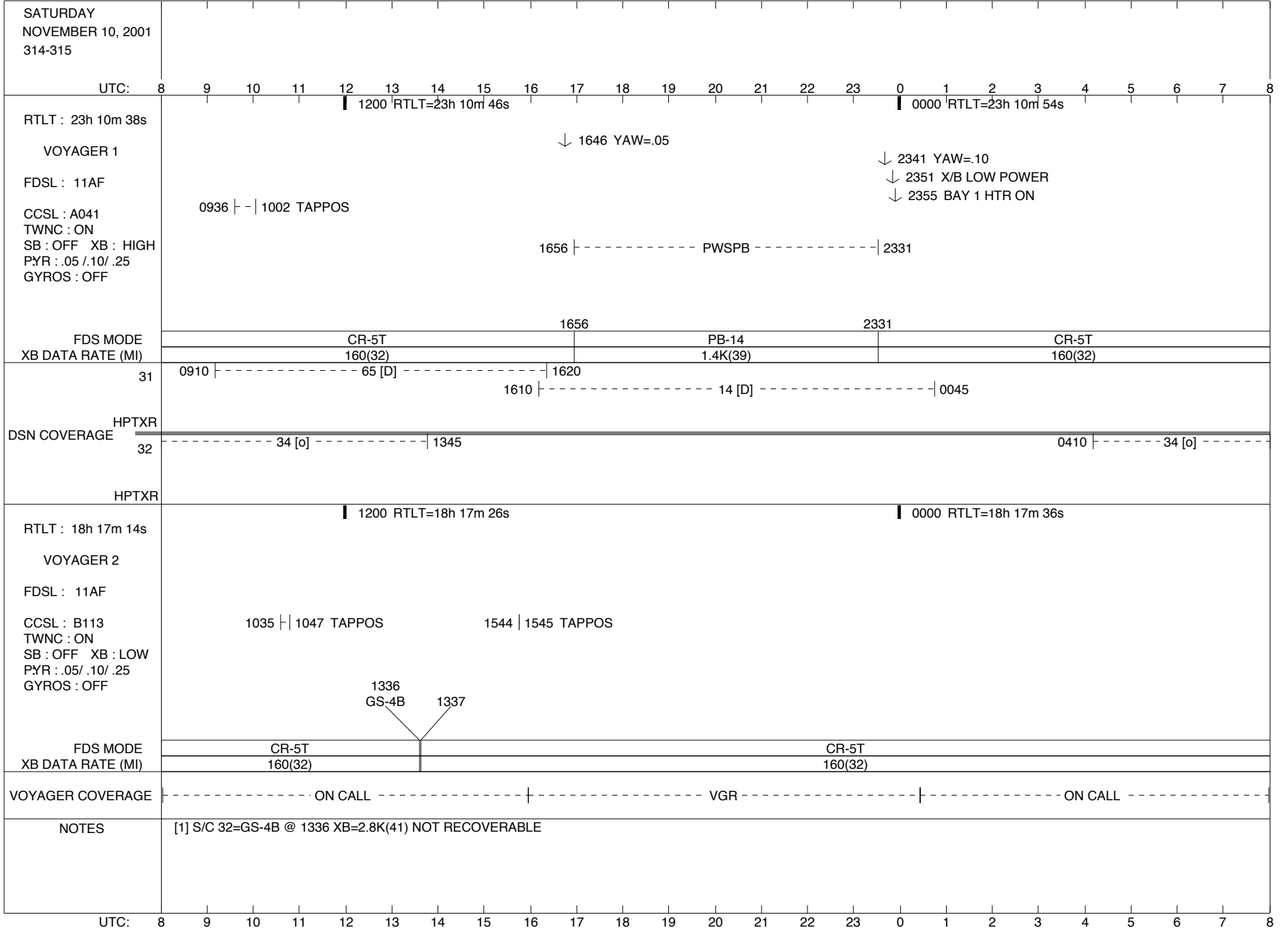
----- ON CALL -----| - VGR - |----- ON CALL -----|

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: 11/02/01 - 15:00

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: 11/02/01 - 15:00

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 11, 2001
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 : 23h 10m 54s

1200 RTLT=23h 11m 0s

0000 RTLT=23h 11m 8s

VOYAGER 1

FDSL : 11AF

1336 | TAPPOS - | 1524

CCSL : A041
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1230 | ----- 63 [D] ----- | 1955

DSN COVERAGE
HPTXR

32

----- 34 [o] ----- | 1400

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

HPTXR

RTLT : 18h 17m 36s

1200 RTLT=18h 17m 46s

0000 RTLT=18h 17m 58s

VOYAGER 2

FDSL : 11AF

CCSL : B113
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: 11/02/01 - 15:00

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 12, 2001
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 : 23h 11m 8s

1200 RTLTL=23h 11m 16s

0000 RTLTL=23h 11m 24s

VOYAGER 1

FDSL : 11AF

↓ 1600 MEMUPD - ENA AHEL1

U/L 0215 | - | - - - - TLC (SHORT-FORM) - - - -

CCSL : A041
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

1600 || 1602 CCS MRO

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

0915 | - - - - - 65 [D] - - - - - | 1850

0045 | - - 14 [T] - - - | 0255

DSN COVERAGE
HPTXR

32

- - - - - 45 [D] - - - - - | 1400

0545 | - - 43 [o] - - -

HPTXR

RTLTL : 18h 17m 58s

1200 RTLTL=18h 18m 8s

0000 RTLTL=18h 18m 18s

VOYAGER 2

↓ 1850 BEGIN SEQUENCE B114

FDSL : 11AF

(DUMMY DELETED)

CCSL : B113
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: 11/02/01 - 15:00

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 13, 2001
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 : 23h 11m 24s

1200 RTLTL=23h 11m 30s

0000 RTLTL=23h 11m 38s

VOYAGER 1

FDSL : 11AF

TLC (SHORT-FORM)

D/L 0255

CCSL : A041
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

0218 0219 PWS/RH

0218
GS-4B 0219

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160(32)

160(32)

31

1700

15 [D]

2315

2255

43 [D]

0330

DSN COVERAGE
HPTXR

32

43 [o] 1030

2155

45 [D]

HPTXR

1200 RTLTL=18h 18m 30s

0000 RTLTL=18h 18m 40s

RTLTL : 18h 18m 18s

VOYAGER 2

FDSL : 11AF

0124 DTR MAINT 0650

CCSL : B114
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

0226 PLSCAL 0409

0226 MAGCAL 0529

0226 PESCAL 0546

0113 0113 PWS/RH

TAPPOS 0652

0113
GS-4B 0113

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160(32)

160(32)

VOYAGER COVERAGE

ON CALL

NOTES

- [1] S/C 32=GS-4B @ 0113 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 0218 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: 11/02/01 - 15:00

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 14, 2001
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

RTLT : 23h 11m 38s

1200 RTLT=23h 11m 46s

0000 RTLT=23h 11m 52s

VOYAGER 1

FDSL : 11AF

▼ 1730 DUMMY (16:42)

CCSL : A041
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 0910 |---- 65 [D] ----| 1150

1545 |----- 63 [D] -----| 1900

DSN COVERAGE
HPTXR

32 ----- 45 [D] -----| 1350

2250 |----- 43 -----| 0330

HPTXR

RTLT : 18h 18m 40s

1200 RTLT=18h 18m 50s

0000 RTLT=18h 19m 0s

VOYAGER 2

FDSL : 11AF

▼ 2347 DUMMY CC (5 MIN BRACKETED - NO D/L)

CCSL : B114
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

TAPPOS | 0927

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: 11/02/01 - 15:00

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 15, 2001
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 : 23h 11m 52s

1200 RTLT=23h 12m 0s

0000 RTLT=23h 12m 6s

VOYAGER 1

FDSL : 11AF

CCSL : A041
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1625 |----- 25 [D] -----| 1945

2245 |----- 43 [D] -----| 0330

0310 |--- 34 [D] ----| 0555

DSN COVERAGE
HPTXR

32

----- 34 [o] -----| 1325

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

HPTXR

RTLT : 18h 19m 0s

1200 RTLT=18h 19m 12s

0000 RTLT=18h 19m 22s

VOYAGER 2

FDSL : 11AF

CCSL : B114
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: 11/02/01 - 15:00

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 16, 2001
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 : 23h 12m 6s

1200 RTLT=23h 12m 14s

0000 RTLT=23h 12m 20s

VOYAGER 1

FDSL : 11AF

0516 TAPPOS 0653

CCSL : A041
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

2240 ----- 43 [D] ----- 0330

DSN COVERAGE HPTXR

32

----- 45 [D] ----- 1025

34 [D] 0730 -----

HPTXR

RTLT : 18h 19m 22s

1200 RTLT=18h 19m 32s

0000 RTLT=18h 19m 42s

VOYAGER 2

FDSL : 11AF

CCSL : B114
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

S/C 32=GS-4B @ 16:49 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: 11/02/01 - 15:00

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 17, 2001 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 : 23h 12m 20s VOYAGER 1 FDSL : 11AF CCSL : A041 TWNC : ON SB : OFF XB : LOW PYR : .05 / .10 / .25 GYROS : OFF	1200 RTLT=23h 12m 28s 0000 RTLT=23h 12m 34s 0818 - 0819 PWS/RH 1026 TAPPOS 1149 0818 GS-4B 0819
FDS MODE	CR-5T
XB DATA RATE (MI)	160(32)
31	1505 - 54 [D] - 1650 1630 - - - - 25 [D] - - - - 1945 2240 - - - - - 43 [D] - - - - - 0330
DSN COVERAGE HPTXR	
32	- - - - - 34 [D] - - - - - 1320 34 [D] 0740 -
HPTXR	
RTLT : 18h 19m 42s VOYAGER 2 FDSL : 11AF CCSL : B114 TWNC : ON SB : OFF XB : LOW PYR : .05 / .10 / .25 GYROS : OFF	1200 RTLT=18h 19m 52s 0000 RTLT=18h 20m 2s 1313 1314 PWS/RH 1012 1025 TAPPOS 1521 1522 TAPPOS 1313 GS-4B 1314
FDS MODE	CR-5T
XB DATA RATE (MI)	160(32)
	CR-5T
	160(32)
VOYAGER COVERAGE	- - - - - ON CALL - - - - -
NOTES	[1] S/C 31=GS-4B @ 0818 XB=2.8K(41) NOT RECOVERABLE [2] S/C 32=GS-4B @ 1313 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: 11/02/01 - 15:00

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 18, 2001
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

RTLTL : 23h 12m 34s

1200 RTLTL=23h 12m 40s

0000 RTLTL=23h 12m 48s

VOYAGER 1

FDSL : 11AF

CCSL : A041
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1610 |----- 25 [D] -----| 1945

2230 |----- 24 [D] -----| 0140

DSN COVERAGE
HPTXR

32

----- 34 [D] -----| 1145

0605 |----- 34 [D] -----

HPTXR

RTLTL : 18h 20m 2s

1200 RTLTL=18h 20m 12s

0000 RTLTL=18h 20m 22s

VOYAGER 2

FDSL : 11AF

CCSL : B114
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