

ISSUE DATE: 10/16/01 - 15:53

PDT: 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
OCTOBER 18, 2001
291-292

Wk42

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

RTLTL : 23h 3m 48s

1200 RTLTL=23h 3m 58s

0000 RTLTL=23h 4m 6s

VOYAGER 1

FDSL : 11AF

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

S/C 31 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -22.348 sec

ROLLREF = RIGIL
KENTAURUS

U/L 0335 | - |
TLC (SHORT-FORM) | - - - - -

X/B LOW POWER 0342 ↓

↓ 0346 BAY 1 HTR ON

0033 | - - TAPPOS - - | 0238

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1245 | - - - - 63 [D] - - - - | 1525

1830 | - - - - 63 [D] - - - - | 2130

0210 | - - - 43 [T] - - - | 0420

DSN COVERAGE
HPTXR

32

43 [D] - - - - - | 1145

0010 | 43 [D] | 0110

0505 | - - - 43 [D] - - -

HPTXR

RTLTL : 18h 8m 30s

1200 RTLTL=18h 8m 42s

0000 RTLTL=18h 8m 54s

VOYAGER 2

FDSL : 11AF

CCSL : B113
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: -86.929 sec

ROLLREF = VEGA

↓ 0029 GYRO INIT
↓ 0029 GYROS AB ON
↓ 0039 GYRO FAULT TEST

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

VOYAGER COVERAGE

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

NOTES

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

ISSUE DATE: 10/16/01 - 15:53

PDT: 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
OCTOBER 19, 2001
292-293

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

RTLT : 23h 4m 6s

1200 RTLT=23h 4m 16s

0000 RTLT=23h 4m 26s

VOYAGER 1

FDSL : 11AF

TLC (SHORT-FORM)

D/L -| 0407

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

1035 | -- 65 [D] -- | 1245

0115 | ----- 45 [D] ----- | 0430

DSN COVERAGE HPTXR

32

43 [D] ----- | 1330

0005 | ----- 43 [D] ----- | 0455

HPTXR

RTLT : 18h 8m 54s

1200 RTLT=18h 9m 6s

0000 RTLT=18h 9m 18s

COMMAND MORATORIUM

0620 |

VOYAGER 2

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

VOYAGER COVERAGE

ON CALL

NOTES

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

ISSUE DATE: 10/16/01 - 15:53

PDT: 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
OCTOBER 20, 2001
293-294

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

RTLT : 23h 4m 26s

1200 RTLT=23h 4m 36s

0000 RTLT=23h 4m 46s

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

1805 |-----25 [D]-----| 2225

DSN COVERAGE HPTXR

32

0445 |---34 [D]---

HPTXR

RTLT : 18h 9m 18s

1200 RTLT=18h 9m 30s

0000 RTLT=18h 9m 40s

VOYAGER 2

1444 | 1445 PWS/RH

FDSL : 11AF

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

1143 | | 1156 TAPPOS

1652 | 1653 TAPPOS

1444
GS-4B 1445

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 @ 1444 XB=2.8K(41) NOT RECOVERABLE

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

ISSUE DATE: 10/16/01 - 15:53

PDT: 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
OCTOBER 21, 2001
294-295

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

RTLT : 23h 4m 46s

1200 RTLT=23h 4m 56s

0000 RTLT=23h 5m 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

1800 |-----25[D]-----| 0340

DSN COVERAGE HPTXR

32

-----34 [D]-----| 1100

HPTXR

RTLT : 18h 9m 40s

1200 RTLT=18h 9m 52s

0000 RTLT=18h 10m 4s

VOYAGER 2

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

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

NOTES

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

ISSUE DATE: 10/16/01 - 15:53

PDT: 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
OCTOBER 22, 2001
295-296

Wk43

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

RTLT : 23h 5m 6s

1200 RTLT=23h 5m 16s

0000 RTLT=23h 5m 24s

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

1240 |----- 63 [D] -----| 1700

1755 |----- 25 [D] -----| 2145

2130 |----- 24 [D] -----| 0325

DSN COVERAGE
HPTXR

32

1015 |----- 43 [B] -----| 1415

0000 |----- 34 [D] -----| 0600

HPTXR

RTLT : 18h 10m 4s

1200 RTLT=18h 10m 16s

0000 RTLT=18h 10m 28s

VOYAGER 2

↓ 0058 GYRO INIT

FDSL : 11AF

▼ 1332 DUMMY CC (5 MIN BRACKETED - NO D/L)

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

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

VOYAGER COVERAGE

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

NOTES

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

ISSUE DATE: 10/16/01 - 15:53

PDT: 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
OCTOBER 23, 2001
296-297

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

RTLTL : 23h 5m 24s
VOYAGER 1
FDSL : 11AF
CCSL : A041
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10 / .25
GYROS : OFF

1200 RTLTL=23h 5m 34s | 0000 RTLTL=23h 5m 44s

0327 | 0328 PWS/RH

0327 GS-4B | 0328

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

31
DSN COVERAGE HPTXR
1800 | --- 25 [D] --- | 2030

32
HPTXR
2345 | ----- 34 [D] ----- | 0410

RTLTL : 18h 10m 28s
VOYAGER 2
FDSL : 11AF
CCSL : B113
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : AB ON

1200 RTLTL=18h 10m 40s | 0000 RTLTL=18h 10m 52s

0221 | 0222 PWS/RH

0221 GS-4B | 0222

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 @ 0221 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 0327 XB=2.8K(41) NOT RECOVERABLE

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

ISSUE DATE: 10/16/01 - 15:53

PDT: 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
OCTOBER 24, 2001
297-298

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

RTLT : 23h 5m 44s

VOYAGER 1

FDSL : 11AF

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

1200 RTLT=23h 5m 54s

0000 RTLT=23h 6m 2s

↓ 1904 BAY 1 HTR OFF
↓ 1908 X/B HI POWER
↓ 2004 YAW=.05

↓ 0302 YAW=.10

1720 |-----| 1831 TAPPOS

2013 |----- PWSPB -----| 0248

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

2013

PB-14

1.4K(39)

0248

CR-5T

160(32)

31

1015 |--- 65 [D] ---| 1305

1800 |----- 25 [D] -----| 0330

DSN COVERAGE
HPTXR

32

0410 |--- 34 [D] ---|

HPTXR

RTLT : 18h 10m 52s

VOYAGER 2

FDSL : 11AF

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

1200 RTLT=18h 11m 2s

0000 RTLT=18h 11m 14s

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

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

----- VGR -----

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

NOTES

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

ISSUE DATE: 10/16/01 - 15:53

PDT: 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
OCTOBER 25, 2001
298-299

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

RTLTL : 23h 6m 2s

1200 RTLTL=23h 6m 12s

0000 RTLTL=23h 6m 22s

VOYAGER 1

FDSL : 11AF

1836 | - TAPPOS - - | 2051

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1845 | - - - - - 24 [D] - - - - - | 2200

0210 - 0610 | - - - - - 34 [D] - - - - - |

DSN COVERAGE HPTXR

32

----- 34 [D] ----- | 1420

----- 34 [D] 0655 |

HPTXR

RTLTL : 18h 11m 14s

1200 RTLTL=18h 11m 26s

0000 RTLTL=18h 11m 38s

COMMAND MORATORIUM 0632 | -

VOYAGER 2

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

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

NOTES

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

ISSUE DATE: 10/16/01 - 15:53

PDT: 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
OCTOBER 27, 2001
300-301

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

RTLTL : 23h 6m 40s

1200 RTLTL=23h 6m 50s

0000 RTLTL=23h 6m 58s

VOYAGER 1

FDSL : 11AF

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

----- TLC (SHORT-FORM) ----- | D/L - | 1819

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1515 |----- 54 [D] ----- | 1845

1825 |----- 15 [D] ----- | 0335

DSN COVERAGE
HPTXR

32 -- 34 [D] - | 0840

0130 |----- 34 [D] -----

HPTXR

1200 RTLTL=18h 12m 12s

0000 RTLTL=18h 12m 24s

RTLTL : 18h 12m 0s

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

| 0602

VOYAGER 2

FDSL : 11AF

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

1422 | 1423 PWS/RH

1120 | 1133 TAPPOS

1630 | 1631 TAPPOS

1422
GS-4B 1423

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 @ 1422 XB=2.8K(41) NOT RECOVERABLE

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

ISSUE DATE: 10/16/01 - 15:53

PDT: 0 1 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
OCTOBER 28, 2001
301-302

Start PST. Turn clocks back!

UTC: 7 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 6m 58s

1200¹RTLTL=23h 7m¹8s

0000¹RTLTL=23h 7m¹16s

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1000 |----- 65 [D] -----| 2005

1945 |----- 25 [D] -----| 0315

DSN COVERAGE
HPTXR

32

34 [D] -----| 1335

2305 |----- 45 [D] -----|

HPTXR

RTLTL : 18h 12m 24s

1200 RTLTL=18h 12m 36s

0000 RTLTL=18h 12m 46s

VOYAGER 2

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

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

NOTES

UTC: 7 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: 10/16/01 - 15:53

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
OCTOBER 29, 2001
302-303

WK44

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 7m 16s

1200 RTLTL=23h 7m 26s

0000 RTLTL=23h 7m 34s

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

2100 |----- 15 [D] -----| 0325

DSN COVERAGE HPTXR

32

45 [D] -----| 1450

0435 |----- 43 [D] -----|

HPTXR

RTLTL : 18h 12m 46s

1200 RTLTL=18h 12m 58s

0000 RTLTL=18h 13m 10s

VOYAGER 2

FDSL : 11AF

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

1751 |----- COMMAND MORATORIUM -----|

↓ 0536 AAI
0539 |----- MAGROL -----|

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

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

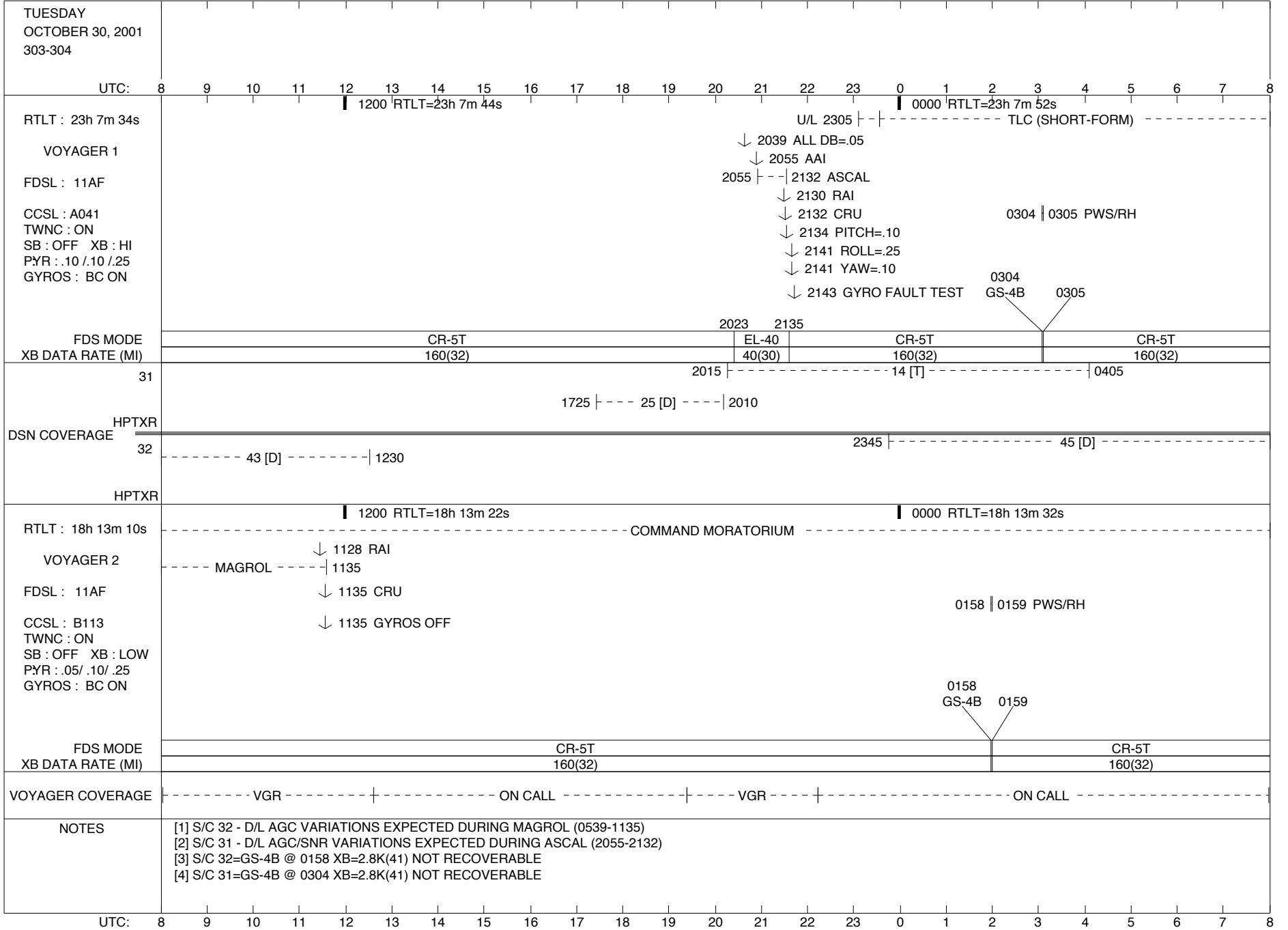
NOTES

[1] S/C 32 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0539-1135)

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: 10/16/01 - 15:53

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: 10/16/01 - 15:53

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
OCTOBER 31, 2001
304-305

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 7m 52s | 1200 RTLT=23h 8m 0s | 0000 RTLT=23h 8m 10s
-----TLC (SHORT-FORM) -----+ D/L -| 2341

VOYAGER 1
FDSL : 11AF
CCSL : A041
TWNC : ON
SB : OFF XB : HI
PYR : .10 / .10 / .25
GYROS : BC ON

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

31 1530 |----- 63 [D] -----| 1840
1825 |----- 25 [D] -----| 0305

DSN COVERAGE HPTXR
32 ----- 45 [D] -----| 1425 0550 |--- 45 [D] ---

HPTXR
RTLT : 18h 13m 32s | 1200 RTLT=18h 13m 44s | 0000 RTLT=18h 13m 56s
-----COMMAND MORATORIUM -----| 1721

VOYAGER 2
FDSL : 11AF
CCSL : B113
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: 10/16/01 - 15:53

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

RTLT : 23h 8m 10s

1200 RTLT=23h 8m 18s

0000 RTLT=23h 8m 26s

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

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

2325 |----- 43 [D] -----| 0305

DSN COVERAGE
HPTXR

32

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

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

HPTXR

RTLT : 18h 13m 56s

1200 RTLT=18h 14m 6s

0000 RTLT=18h 14m 18s

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: 10/16/01 - 15:53

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 : HI
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: 10/16/01 - 15:53

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 : HI
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: 10/16/01 - 15:53

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 : HI
PYR : .10 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1245

63 [D]

1945

25 [D]

0245

2005

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