

ISSUE DATE: 10/11/01 - 08:33

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 11, 2001  
284-285

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 1m 22s

1200 RTLT=23h 1m 34s

0000 RTLT=23h 1m 44s

VOYAGER 1

S/C 31 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: -22.273 sec

CCSL : A040  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

ROLLREF = RIGIL  
KENTAURUS

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31

1005 |-----63 [D]-----| 1330

1730 |---54[D]---| 1955

2020 |-----25 [D]-----| 0420

DSN COVERAGE  
HPTXR

32

-----34 [o]-----| 1600

0215 |-----34 [D]-----

HPTXR

RTLT : 18h 5m 44s

1200 RTLT=18h 5m 56s

0000 RTLT=18h 6m 8s

VOYAGER 2

S/C 32 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: -85.664 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: 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: 10/11/01 - 08:33

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 12, 2001  
285-286

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 1m 44s

1200 RTLT=23h 1m 54s

0000 RTLT=23h 2m 4s

VOYAGER 1

FDSL : 11AF

CCSL : A040  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31

1820

15 [D]

0430

DSN COVERAGE  
HPTXR

32

34 [D]

1545

HPTXR

RTLT : 18h 6m 8s

1200 RTLT=18h 6m 20s

0000 RTLT=18h 6m 32s

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: 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: 10/11/01 - 08:33

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 13, 2001  
286-287

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 2m 4s

1200 RTLT=23h 2m 16s

0000 RTLT=23h 2m 26s

VOYAGER 1

FDSL : 11AF

U/L 1930 | - | - - - - - TLC (SHORT-FORM) - - - - -

CCSL : A040  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160 (32)

31

0955 | - - - - - 63 [T] - - - - - | 2050

DSN COVERAGE  
HPTXR

32

| - - - - - 34 [D] - - - - - | 0745 - 1540 | 34 [o] 0630 | - - - - -

HPTXR

RTLT : 18h 6m 32s

1200 RTLT=18h 6m 44s

0000 RTLT=18h 6m 56s

VOYAGER 2

FDSL : 11AF

1507 || 1508 PWS/RH

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

1205 | | 1218 TAPPOS

1715 || 1716 TAPPOS

1507  
GS-4B 1508

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 @ 1507 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: 10/11/01 - 08:33

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 14, 2001  
287-288

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 2m 26s

1200 RTLT=23h 2m 36s

0000 RTLT=23h 2m 46s

VOYAGER 1

FDSL : 11AF

CCSL : A040  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

----- TLC (SHORT-FORM) ----- + D/L -| 2000

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160 (32)

31

1825 |----- 25 [D] ----- | 0405

DSN COVERAGE HPTXR

32

----- 34 [o] ----- | 1535

0030 |----- 43 [D] -----

HPTXR

RTLT : 18h 6m 56s

1200 RTLT=18h 7m 8s

0000 RTLT=18h 7m 20s

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: 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: 10/11/01 - 08:33

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 15, 2001  
288-289

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 2m 46s

1200 RTLTL=23h 2m 56s

0000 RTLTL=23h 3m 6s

VOYAGER 1

- ↓ 2041 BEGIN SEQUENCE A041
- ↓ 2046 BAY 1 HTR OFF
- ↓ 2050 X/B HI POWER

FDSL : 11AF

TAPPOS 0532 - 0614 | - - |

CCSL : A040  
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] -----| 2140

DSN COVERAGE  
HPTXR

32

----- 43 [D] -----| 1155

43 [B] 0645 |

HPTXR

RTLTL : 18h 7m 20s

1200 RTLTL=18h 7m 32s

0000 RTLTL=18h 7m 42s

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: 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: 10/11/01 - 08:33

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 16, 2001  
289-290

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 6s

1200 RTLTL=23h 3m 16s 0000 RTLTL=23h 3m 26s

VOYAGER 1

↓ 1502 YAW=.05 ↓ 1924 YAW=.10

FDSL : 11AF

0350 | 0351 PWS/RH

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

1512 |----- PWSPB -----| 1914

2132 | - | 2159 TAPPOS

0350 GS-4B 0351

FDS MODE  
XB DATA RATE (MI)

	1512	1914		
CR-5T		PB-14	CR-5T	CR-5T
160 (32)		1.4K(39)	160(32)	160(32)

31

1445 |----- 63 [D] -----| 1920  
1900 |----- 15 [D] -----| 0405

DSN COVERAGE HPTXR

32

----- 43 [B] ----- | 1425 0350 |----- 34 [D] -----

HPTXR

RTLTL : 18h 7m 42s

1200 RTLTL=18h 7m 54s 0000 RTLTL=18h 8m 6s

VOYAGER 2

0244 | 0244 PWS/RH  
0357 | PLSCAL - | 0540  
0357 - 0700 |----- MAGCAL -----  
0357 |----- PESCAL -----

FDSL : 11AF

▼ 1352 DUMMY CC (08:01)

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

0244 GS-4B 0244

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 @ 0244 XB=2.8K(41) NOT RECOVERABLE  
[2] S/C 31=GS-4B @ 0350 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: 10/11/01 - 08:33

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 17, 2001  
290-291

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 26s

1200 RTLTL=23h 3m 36s

0000 RTLTL=23h 3m 48s

↓ 2354 YAW=.05

↓ 0400 YAW=.10

VOYAGER 1

FDSL : 11AF

1732 | - - | 1813 TAPPOS

▼ 0310 DUMMY CC (02:14)

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

0005 | - - - - - PWSPB - - - - - | 0350

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

0005

PB-14  
1.4K(39)

0350

CR-5T  
160(32)

31

2345 | - - - - - 14 - - - - - | 0500

DSN COVERAGE  
HPTXR

32

----- 34 [D] ----- | 1215

0210 | - - - - - 43 [D] -----

HPTXR

RTLTL : 18h 8m 6s

1200 RTLTL=18h 8m 18s

0000 RTLTL=18h 8m 30s

COMMAND MORATORIUM 0650 |

VOYAGER 2

FDSL : 11AF

0700 MAGCAL  
- | 0717 PESCAL

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: 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: 10/11/01 - 08:33

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

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 3m 48s

1200 RTLT=23h 3m 58s

0000 RTLT=23h 4m 6s

VOYAGER 1

FDSL : 11AF

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

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

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

RTLT : 18h 8m 30s

1200 RTLT=18h 8m 42s

0000 RTLT=18h 8m 54s

VOYAGER 2

FDSL : 11AF

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

↓ 0029 GYRO INIT

↓ 0029 GYROS AB ON

↓ 0039 GYRO FAULT TEST

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 | - 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: 10/11/01 - 08:33

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

VOYAGER 2

COMMAND MORATORIUM

0620 |

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: 10/11/01 - 08:33

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: 10/11/01 - 08:33

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: 10/11/01 - 08:33

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

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

HPTXR

DSN COVERAGE

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: 10/11/01 - 08:33

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: 10/11/01 - 08:33

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: 10/11/01 - 08:33

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

RTLT : 23h 6m 2s

1200 RTLT=23h 6m 12s

0000 RTLT=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

DSN COVERAGE HPTXR

32

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

34 [D] 0655 |

HPTXR

RTLT : 18h 11m 14s

1200 RTLT=18h 11m 26s

0000 RTLT=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: 10/11/01 - 08:33

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 26, 2001  
299-300

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 22s

1200 RTLTL=23h 6m 30s

0000 RTLTL=23h 6m 40s

VOYAGER 1

FDSL : 11AF

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

- ↓ 1921 PITCH=.10
- ↓ 1922 GYRO INIT
- ↓ 1922 GYROS BC ON
- ↓ 1932 GYRO FAULT TEST

▼ 1700 DUMMY (16:01)

2026 || 2032 CCSTIM(B)

U/L 1745 |---| TLC (SHORT-FORM)

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1600 |---| 54 [T] |---| 1845

1900 |---| 15 [D] |---| 2035

2330 |---| 25 [D] |---| 0320

DSN COVERAGE

HPTXR

32

---| 34 [D] |---| 1500

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

HPTXR

RTLTL : 18h 11m 38s

1200 RTLTL=18h 11m 50s

0000 RTLTL=18h 12m 0s

VOYAGER 2

FDSL : 11AF

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

- ↓ 0014 GYRO FAULT TEST DIS
- ↓ 0014 GYROS BC ON
- ↓ 0015 GYRO INIT
- ↓ 0024 GYRO FAULT TEST

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

---| ON CALL |---| VGR |---| ON |---| 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: 10/11/01 - 08:33

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

RTLT : 23h 6m 40s

1200 RTLT=23h 6m 50s

0000 RTLT=23h 6m 58s

VOYAGER 1

FDSL : 11AF

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

0145 |----- 34 [o] -----

HPTXR

RTLT : 18h 12m 0s

1200 RTLT=18h 12m 12s

0000 RTLT=18h 12m 24s

VOYAGER 2

FDSL : 11AF

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

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

| 0602

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: 10/11/01 - 08:33

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

SUNDAY  
OCTOBER 28, 2001  
301-302

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 58s

1200 RTLTL=23h 7m 8s

0000 RTLTL=23h 7m 16s

VOYAGER 1

FDSL : 11AF

CCSL : A041  
TWNC : ON  
SB : OFF XB : HI  
PYR : .10 / .10 / .25  
GYROS : 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 [o]

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