

ISSUE DATE: 10/04/01 - 08:07

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 4, 2001  
277-278

Wk40

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 : 22h 58m 52s

1200 RTLTL=22h 59m 2s

0000 RTLTL=22h 59m 14s

VOYAGER 1

S/C 31 STATUS

U/L 2200 | - | - - - - - TLC (SHORT-FORM) - - - - -

FDSL : 11AF

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: -22.240 sec

▼ 2030 DUMMY (19:29)

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

1920 | - - - - - 24 [T] - - - - - | 2300

DSN COVERAGE HPTXR

32

43 [o] - - - - - | 1300

0215 | - - - - - 43 [o] - - - - -

HPTXR

RTLTL : 18h 2m 58s

1200 RTLTL=18h 3m 10s

0000 RTLTL=18h 3m 22s

VOYAGER 2

S/C 32 STATUS

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: -85.521 sec

ROLLREF = VEGA

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: 10/04/01 - 08:07

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 5, 2001  
278-279

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 : 22h 59m 14s

1200 RTLT=22h 59m 24s

0000 RTLT=22h 59m 36s

VOYAGER 1

FDSL : 11AF

TLC (SHORT-FORM) D/L - 2227

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

1845 15 [D] 0345

DSN COVERAGE HPTXR

32

43 [o] 1455

0215 34 [D]

HPTXR

RTLT : 18h 3m 22s

1200 RTLT=18h 3m 34s

0000 RTLT=18h 3m 46s

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: 10/04/01 - 08:07

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 6, 2001  
279-280

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 : 22h 59m 36s  
VOYAGER 1  
FDSL : 11AF  
CCSL : A040  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

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

1200 RTLTL=22h 59m 46s 0000 RTLTL=22h 59m 58s

DSN COVERAGE HPTXR  
31 1900 |----- 15 [D] -----| 0455  
HPTXR  
32 ----- 34 [D] ----- | 1620 0230 |----- 43 [o] -----  
HPTXR

RTLTL : 18h 3m 46s  
VOYAGER 2  
FDSL : 11AF  
CCSL : B113  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

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

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

1200 RTLTL=18h 3m 58s 0000 RTLTL=18h 4m 10s

1530 | 1531 PWS/RH  
1228 | | 1241 TAPPOS 1738 | 1738 TAPPOS

1530 GS-4B 1531

NOTES [1] S/C 32=GS-4B @ 1530 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: 10/04/01 - 08:07

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 7, 2001  
280-281

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 : 22h 59m 58s

1200 RTLT=23h 0m 8s

0000 RTLT=23h 0m 20s

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

1840 |-----15 [D]-----| 0450

DSN COVERAGE HPTXR

32

-----43 [o]-----| 1455

0215 |-----43 [D]-----

HPTXR

RTLT : 18h 4m 10s

1200 RTLT=18h 4m 22s

0000 RTLT=18h 4m 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: 10/04/01 - 08:07

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 8, 2001  
281-282

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 0m 20s

1200 RTLT=23h 0m 30s

0000 RTLT=23h 0m 40s

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

1835

15 [D]

0450

DSN COVERAGE  
HPTXR

32

0725 43 [D]

43 [B] 0645

HPTXR

RTLT : 18h 4m 32s

1200 RTLT=18h 4m 44s

0000 RTLT=18h 4m 56s

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: 10/04/01 - 08:07

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 9, 2001  
282-283

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 0m 40s

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)

CR-5T

160(32)

0004 | PLSCAL - | 0146  
0004 | --- MAGCAL --- | 0306  
0004 | --- PESCAL --- | 0324

▼ 2225 DUMMY (21:26)  
▼ 2233 EL-40 (21:35)  
▼ 2248 CCSL A041 (21:49)  
▼ 2324 CR-5T (22:25)  
▼ 0000 CCSCAL (23:01)

0413 | 0414 PWS/RH  
0413 GS-4B | 0414

2200 |----- 14 -----| 0330

31  
DSN COVERAGE HPTXR

32 ----- 43 [B] ----- | 1445

HPTXR

RTLTL : 18h 4m 56s

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)

CR-5T

160(32)

▼ 1402 DUMMY (5 MIN BRACKETED - 8:08) 0306 | 0307 PWS/RH

0306 GS-4B | 0307

VOYAGER COVERAGE ----- ON CALL ----- |--- VGR ---| ----- ON CALL ----- |--- VGR ---| ----- ON CALL ----- |

NOTES

[1] S/C 32=GS-4B @ 0306 XB=2.8K(41) NOT RECOVERABLE  
[2] S/C 31=GS-4B @ 0413 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: 10/04/01 - 08:07

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 10, 2001  
283-284

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 1m 2s

1200 RTLTL=23h 1m 12s

0000 RTLTL=23h 1m 22s

VOYAGER 1

FDSL : 11AF

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

\*  
2205 | 2210 CCS CHKSUM

\*  
2301 | 2311 CCSCAL

\*  
2136

\*  
2226

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

EL40  
40(30)

CR-5T  
160(32)

31

1845 |-----25 [D]-----| 0425

DSN COVERAGE  
HPTXR

32

0800 |-----34 [o]-----| 1605

0335 |-----34 [o]-----|

HPTXR

RTLTL : 18h 5m 20s

1200 RTLTL=18h 5m 32s

0000 RTLTL=18h 5m 44s

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: 10/04/01 - 08:07

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

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

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

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: 10/04/01 - 08:07

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: 10/04/01 - 08:07

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 1830 | - | - - - - - 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: 10/04/01 - 08:07

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 -| 1900

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: 10/04/01 - 08:07

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: 10/04/01 - 08:07

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)

CR-5T

1512

PB-14

1914

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

FDSL : 11AF

▼ 1332 DUMMY CC (07:41)

0357 | PLSCAL - | 0540

0357 - 0700 |----- MAGCAL -----

0357 |----- PESCAL -----

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)

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: 10/04/01 - 08:07

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

▼ 0200 DUMMY CC (01:04)

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: 10/04/01 - 08:07

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: 10/04/01 - 08:07

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: 10/04/01 - 08:07

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]

0345

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: 10/04/01 - 08:07

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