

ISSUE DATE: 08/25/99 - 07:20

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  
AUGUST 26, 1999  
238-239

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 : 20h 43m 44s

VOYAGER 1

FDSSL : 11AF

CCSL : A032  
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: -17.468 sec  
ROLLREF = RIGIL  
KENTAURUS

↓ 1623 SLEW->HELIO-7C

SLEW->HELIO-6C 0423 ↓

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160 (32)

31 | 0720 24 [D]

2120 |----- 24 [D] -----

DSN COVERAGE  
HPTXR

32 | 0845 |----- 42 [D] ----- | 1445

1425 |----- 34 [D] ----- | 1900

HPTXR

RTLT : 16h 5m 54s

VOYAGER 2

FDSSL : 11AF

CCSL : B104  
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: -00.634 sec  
ROLLREF = VEGA

1200 RTLT=16h 6m 4s

0000 RTLT=16h 6m 14s

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: 08/25/99 - 07:20

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  
AUGUST 27, 1999  
239-240

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 : 20h 44m 8s

1200 RTLT=20h 44m 20s

0000 RTLT=20h 44m 32s

VOYAGER 1

↓ 1623 SLEW->HELIO-5C

SLEW->HELIO-4C 0423 ↓

FDSL : 11AF

CCSL : A032  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31 | 0720 24 [D]

1950 |----- 65 [D] -----| 2350

DSN COVERAGE  
HPTXR

32 |----- 43 [D] -----| 0710 - 1200

0525 | - 43 [D] -

1220 |----- 34 [o] -----| 1855

HPTXR

RTLT : 16h 6m 14s

1200 RTLT=16h 6m 24s

0000 RTLT=16h 6m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B104  
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: 08/25/99 - 07:20

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  
AUGUST 28, 1999  
240-241

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 : 20h 44m 32s

1200 RTLT=20h 44m 44s

0000 RTLT=20h 44m 56s

VOYAGER 1

↓ 1623 SLEW->HELIO-3C

SLEW->HELIO-2C 0423 ↓

FDSL : 11AF

CCSL : A032  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31 14 [D] | 0815

1420 | ----- 54 [D] ----- | 2030

2010- 0610 |----- 14 [D] ----- |

DSN COVERAGE  
HPTXR

32 ----- 43 [D] ----- | 1155

1140 |----- 34 [D] ----- | 1855

HPTXR

RTLT : 16h 6m 34s

1200 RTLT=16h 6m 44s

0000 RTLT=16h 6m 54s

VOYAGER 2

FDSL : 11AF

CCSL : B104  
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: 08/25/99 - 07:20

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  
AUGUST 29, 1999  
241-242

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 : 20h 44m 56s

1200 RTLT=20h 45m 8s

0000 RTLT=20h 45m 20s

VOYAGER 1

↓ 1623 SLEW->HELIO-1C

FDSL : 11AF

CCSL : A032  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31

1900 | 65 [D] | 2030

0355 | 24 [D] |

2015 | 14 [D] | 0415

DSN COVERAGE  
HPTXR

32

----- 42 [D] ----- | 0705 - 1155

1140 | 34 [D] | 1850

HPTXR

RTLT : 16h 6m 54s

1200 RTLT=16h 7m 4s

0000 RTLT=16h 7m 14s

VOYAGER 2

FDSL : 11AF

CCSL : B104  
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: 08/25/99 - 07:20

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  
AUGUST 30, 1999  
242-243

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 : 20h 45m 20s

1200 RTLT=20h 45m 32s

0000 RTLT=20h 45m 44s

VOYAGER 1

FDSL : 11AF

CCSL : A032  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31 0705 24 [D]

2330 |----- 14 [D] -----| 0355 |----- 24 [D] -----| 0415

DSN COVERAGE  
HPTXR

32

1430 |----- 34 [o] -----| 1845

43 [D] 0630 |-----

HPTXR

RTLT : 16h 7m 14s

1200 RTLT=16h 7m 24s

0000 RTLT=16h 7m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B104  
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: 08/25/99 - 07:20

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  
AUGUST 31, 1999  
243-244

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 : 20h 45m 44s

1200 RTLT=20h 45m 56s

0000 RTLT=20h 46m 8s

VOYAGER 1

0953 | 0954 PWS/RH

↓ 2024 SLEW->DARK PLATE

FDSL : 11AF

CCSL : A032  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

0953  
GS-4B 0954

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160 (32)

CR-5T  
160(32)

31

0705 24 [D]

2230 - 0615 |----- 24 [D] -----|

DSN COVERAGE  
HPTXR

32

----- 43 [D] ----- | 1145

1345 |----- 34 [D] ----- | 1840

0235 |----- 43 [B] -----|

HPTXR

RTLT : 16h 7m 34s

1200 RTLT=16h 7m 46s

0000 RTLT=16h 7m 56s

VOYAGER 2

0857 | 0857 PWS/RH

FDSL : 11AF

CCSL : B104  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

0857  
GS-4B 0857

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 @ 0857 XB=2.8K(41) NOT RECOVERABLE  
[2] S/C 31=GS-4B @ 0953 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: 08/25/99 - 07:20

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  
SEPTEMBER 1, 1999  
244-245

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 : 20h 46m 8s

1200 RTLT=20h 46m 20s

0000 RTLT=20h 46m 32s

VOYAGER 1

▼ 2130 DUMMY (18:17)

FDSL : 11AF

U/L 2230 | - | - - - - - TLC SHORT-FORM - - - - -

CCSL : A032  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1955 | - - - - - 14 [T] - - - - - | 0415

DSN COVERAGE HPTXR

32

43 [B] - - - - - | 1140

0235 | - - - - - 43 [D] - - - - -

1200 | - - - - - 34 [o] - - - - - | 1835

HPTXR

RTLT : 16h 7m 56s

1200 RTLT=16h 8m 6s

0000 RTLT=16h 8m 16s

VOYAGER 2

▼ 1102 DUMMY (BRACKETED 5MIN 03:11)

FDSL : 11AF

CCSL : B104  
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: 08/25/99 - 07:20

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  
SEPTEMBER 2, 1999  
245-246

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 : 20h 46m 32s

1200 RTLTL=20h 46m 44s

0000 RTLTL=20h 46m 56s

VOYAGER 1

FDSL : 11AF

----- TLC SHORT-FORM ----- | D/L | 2045

CCSL : A032  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1800 |----- 65 [D] -----| 2340

0015 - 0650 |----- 24 [D] -----|

DSN COVERAGE  
HPTXR

32

----- 43 [D] -----| 1135

1420 |----- 34 [D] -----| 1835

43 [D] 0655 |

HPTXR

RTLTL : 16h 8m 16s

1200 RTLTL=16h 8m 26s

0000 RTLTL=16h 8m 38s

VOYAGER 2

FDSL : 11AF

CCSL : B104  
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: 08/25/99 - 07:20

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  
SEPTEMBER 3, 1999  
246-247

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 : 20h 46m 56s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A032  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

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

1200 RTLT=20h 47m 8s 0000 RTLT=20h 47m 20s

31 2200 |----- 24 [D] -----| 0545

DSN COVERAGE HPTXR  
 32 ----- 43 [D] -----| 1130 1415 |----- 34 [D] -----| 1830 0220 |----- 43 [D] -----|

HPTXR

RTLT : 16h 8m 38s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B104  
 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: 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: 08/25/99 - 07:20

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  
SEPTEMBER 4, 1999  
247-248

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 : 20h 47m 20s

1200 RTLT=20h 47m 32s

0000 RTLT=20h 47m 44s

VOYAGER 1

FDSL : 11AF

CCSL : A032  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1755 |----- 65 [D] -----| 2340

DSN COVERAGE  
HPTXR

32

----- 43 [D] -----| 1125

1430 |----- 34 [o] -----| 1825

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

HPTXR

RTLT : 16h 8m 58s

1200 RTLT=16h 9m 8s

0000 RTLT=16h 9m 20s

VOYAGER 2

FDSL : 11AF

CCSL : B104  
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: 08/25/99 - 07:20

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  
SEPTEMBER 5, 1999  
248-249

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 : 20h 47m 44s

1200 RTLT=20h 47m 56s

0000 RTLT=20h 48m 6s

VOYAGER 1

FDSL : 11AF

CCSL : A032  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1755 |----- 65 [D] -----| 2115

2055 |----- 14 [D] -----| 0345

DSN COVERAGE HPTXR

32

----- 43 [D] -----| 1125

1415 |----- 34 [D] -----| 1820

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

HPTXR

RTLT : 16h 9m 20s

1200 RTLT=16h 9m 30s

0000 RTLT=16h 9m 40s

VOYAGER 2

FDSL : 11AF

CCSL : B104  
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: 08/25/99 - 07:20

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  
SEPTEMBER 6, 1999  
249-250

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 : 20h 48m 6s

1200 RTLT=20h 48m 18s

0000 RTLT=20h 48m 30s

VOYAGER 1

FDSL : 11AF

CCSL : A032  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

2035 |----- 24 [D] -----| 2345

2330 |----- 14 [D] -----| 0330

0310 - 0635 |----- 24 [D] -----|

DSN COVERAGE HPTXR

32

43 [D] | 0820

43 [D] 0630 |-----

0810 |----- 34 [D] -----| 1140

1120 |----- 42 [O] -----| 1705

HPTXR

RTLT : 16h 9m 40s

1200 RTLT=16h 9m 52s

0000 RTLT=16h 10m 2s

VOYAGER 2

FDSL : 11AF

CCSL : B104  
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

**JPL HOLIDAY**

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: 08/25/99 - 07:20

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  
SEPTEMBER 7, 1999  
250-251

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 : 20h 48m 30s  
VOYAGER 1  
FDSL : 11AF  
CCSL : A032  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1200 RTLT=20h 48m 42s  
0000 RTLT=20h 48m 54s

0930 | 0931 PWS/RH  
▼ 2215 DUMMY (19:14)  
U/L 0250 | - | - TLC (SHORT-FORM) - -

0931  
GS-4B 0931

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

DSN COVERAGE

31  
HPTXR  
1340 |----- 54 [D] -----| 2210  
2150 |----- 24 -----| 0055 |----- 14 -----| 0345  
0325- 0630 |----- 24 [D] -----|

32  
HPTXR  
43 [D] | 0800  
|----- 42 [D] -----| 0740- 1410  
0205 |----- 43 [D] -----|

RTLT : 16h 10m 2s  
VOYAGER 2  
FDSL : 11AF  
CCSL : B104  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1200 RTLT=16h 10m 14s  
0000 RTLT=16h 10m 24s

0834 | 0835 PWS/RH  
1417 |----- COMMAND MORATORIUM -----|

0834  
GS-4B 0835

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

TAPPOS 0413 |----- 0524  
BAY 1 HTR OFF 0557 ↓  
X/B HI POWER 0601 ↓  
YAW=.05 0657 ↓

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

NOTES  
[1] S/C 32=GS-4B @ 0834 XB=2.8K(41) NOT RECOVERABLE  
[2] S/C 31=GS-4B @ 0931 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: 08/25/99 - 07:20

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  
SEPTEMBER 8, 1999  
251-252

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 : 20h 48m 54s

1200 RTLT=20h 49m 6s

0000 RTLT=20h 49m 18s

VOYAGER 1

FDSL : 11AF

TLC (SHORT-FORM)

D/L -|0107

CCSL : A032  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1735 |----- 54 [D] -----| 2105

2045 |----- 14 [D] -----| 0345

0325- 0625 |----- 24 [D] -----|

DSN COVERAGE  
HPTXR

32

43 [D] -----| 1410

42 [D] 0605 |-----

1350 |----- 45 [D] -----| 1830

HPTXR

1200 RTLT=16h 10m 34s

0000 RTLT=16h 10m 46s

RTLT : 16h 10m 24s

COMMAND MORATORIUM

VOYAGER 2

PLAYBACK

|0706 - 1341

↓ 1356 YAW=.10

0529 | TAPPOS

FDSL : 11AF

CCSL : B104  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .05 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

0706

1341

PB-14

1.4K(39)

CR-5T

160(32)

VOYAGER COVERAGE

VGR

ON CALL

NOTES

[1] S/C 32=CR-5T @ 0835 XB=160(32)

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: 08/25/99 - 07:20

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  
SEPTEMBER 9, 1999  
252-253

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 : 20h 49m 18s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A032  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

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

1200 RTLT=20h 49m 30s 0000 RTLT=20h 49m 42s

31 1710 |----- 65 [D] -----| 2045  
 2025 - 0625 |----- 24 [D] -----|

HPTXR  
 DSN COVERAGE  
 32 ----- 42 [D] -----| 1655 0155 |----- 43 [D] -----|

HPTXR

RTLT : 16h 10m 46s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B104  
 TWNC : ON  
 SB : OFF XB : HI  
 PYR : .05/ .10 / .25  
 GYROS : OFF

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

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

1200 RTLT=16h 10m 56s 0000 RTLT=16h 11m 8s

COMMAND MORATORIUM  
 GYROS BC ON 0615 ↓  
 GYRO INIT 0616 ↓  
 GYRO FAULT TEST 0625 ↓

0740 TAPPOS

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: 08/25/99 - 07:20

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  
SEPTEMBER 10, 1999  
253-254

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 : 20h 49m 42s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A032  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

1200 RTLT=20h 49m 54s  
 0000 RTLT=20h 50m 6s

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

31 1720 |-----54 [D]-----| 2210  
 2330 |-----14 [D]-----| 0335  
 0315 - 0620 |-----24 [D]-----|

DSN COVERAGE HPTXR  
 32 |-----0750 43 [D]-----| 0600 |43 [D]-----|  
 |-----42 [o]-----| 0730 - 1650

HPTXR

1200 RTLT=16h 11m 18s  
 0000 RTLT=16h 11m 30s

RTLT : 16h 11m 8s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B104  
 TWNC : ON  
 SB : OFF XB : HI  
 PYR : .05/ .10 / .25  
 GYROS : ON

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

FDS MODE CR-5T  
 XB DATA RATE (MI) 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: 08/25/99 - 07:20

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  
SEPTEMBER 11, 1999  
254-255

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 : 20h 50m 6s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A032  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

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

1200 RTLT=20h 50m 18s 0000 RTLT=20h 50m 30s

31  
 DSN COVERAGE HPTXR  
 1915 |----- 14 [D] -----| 0325  
 0305 - 0615 |----- 24 [D] -----|

32  
 HPTXR  
 0745 43 [D] |----- 42 [D] -----| 0730 - 1645  
 42 [o] 0620 |-----

RTLT : 16h 11m 30s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B104  
 TWNC : ON  
 SB : OFF XB : HI  
 PYR : .05/ .10 / .25  
 GYROS : ON

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

VOYAGER COVERAGE ON CALL

1200 RTLT=16h 11m 42s 0000 RTLT=16h 11m 52s  
COMMAND MORATORIUM 1404

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: 08/25/99 - 07:20

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  
SEPTEMBER 12, 1999  
255-256

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 : 20h 50m 30s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A032  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

FDS MODE  
 XB DATA RATE (MI)

CR-5T  
 160(32)

1200 RTLT=20h 50m 42s      0000 RTLT=20h 50m 54s

31  
 1325 |----- 54 [D] -----| 1945  
 2000 |----- 14 [D] -----| 0310

HPTXR  
 DSN COVERAGE

32  
 ----- 42 [o] ----- | 1640  
 ----- 0200 ----- | 45 [D] -----

HPTXR

RTLT : 16h 11m 52s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B104  
 TWNC : ON  
 SB : OFF XB : HI  
 PYR : .05/ .10 / .25  
 GYROS : 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