

ISSUE DATE: 08/31/94 - 06:55

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 1, 1994  
244-245

VGR STAFF/A148

VCB/MD MTG/A148

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 : 15h 46m 18s

1200 RTLT=15h 46m 30s

0000 RTLT=15h 46m 42s

VOYAGER 1

S/C 31 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: -2.131 sec  
SCAN PLAT POSITION:  
AZ = 319.959 deg  
EL = 117.035 deg  
ROLLREF = RIGIL  
KENTAURUS

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160 (32)

31 | 0715 15 [D]

1240 |----- 61 [D] -----| 1745

2145 |----- 12 [D] -----| 0145

DSN COVERAGE  
HPTXR

32 ----- 45 [D] -----| 1345

1330 |----- 43 [o] -----| 1700

0205- 0610 |----- 15 [D] -----|

HPTXR

RTLT : 11h 58m 42s

1200 RTLT=11h 58m 52s

0000 RTLT=11h 59m 4s

VOYAGER 2

S/C 32 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: 3:41.456 min  
SCAN PLAT POSITION:  
AZ = 265.527 deg  
EL = 75.428 deg  
ROLLREF = VEGA

CCSL : B022  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

UV-5A  
600 (36)

VOYAGER COVERAGE

|----- VGR -----|

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: 08/31/94 - 06:55

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 2, 1994  
245-246

SCRAP/A106

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 : 15h 46m 42s

1200 RTLTL=15h 46m 54s

0000 RTLTL=15h 47m 6s

VOYAGER 1

U/L 0600 | - |  
TLC (SHORT-FORM) | - -

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31

1245 |-----| 61 [D] |-----|

1930

2330 |-----| 12 |-----|

1915 |-----| 63 [D] |-----| 2315

DSN COVERAGE  
HPTXR

32

1020 |-----| 45 [D] |-----| 1535

0200 |-----| 15 [D] |-----| 0605

HPTXR

RTLTL : 11h 59m 4s

1200 RTLTL=11h 59m 14s

0000 RTLTL=11h 59m 24s

VOYAGER 2

↓ 1504 SLEW->NOGALPOLE

FDSL : 11AF

CCSL : B022  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

UV-5A

600 (36)

VOYAGER COVERAGE

|-----| VGR |-----|

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: 08/31/94 - 06:55

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 3, 1994  
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 : 15h 47m 6s

1200 RTLT=15h 47m 18s

0000 RTLT=15h 47m 30s

VOYAGER 1

----- TLC (SHORT-FORM) ----- D/L -| 2315

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31 0705 12 2005 |----- 12 [D] -----| 0015

0845 |----- 42 [D] -----| 1210

1235 |----- 61 [D] -----| 2020

DSN COVERAGE  
HPTXR

32 1030 |----- 43 [o] -----| 1720

0155 |----- 15 [D] -----| 0605

HPTXR

RTLT : 11h 59m 24s

1200 RTLT=11h 59m 36s

0000 RTLT=11h 59m 46s

VOYAGER 2

FDSL : 11AF

CCSL : B022  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

UV-5A

600 (36)

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: 08/31/94 - 06:55

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 4, 1994  
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 : 15h 47m 30s

1200 RTLT=15h 47m 42s

0000 RTLT=15h 47m 54s

VOYAGER 1

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31

0840 |----- 42 [D] -----| 1205

1515 |----- 61 [D] -----| 2300

0255 - 0655 |----- 12 [D] -----|

DSN COVERAGE  
HPTXR

32

1130 |----- 45 [D] -----| 1715

HPTXR

RTLT : 11h 59m 46s

1200 RTLT=11h 59m 58s

0000 RTLT=12h 0m 8s

VOYAGER 2

FDSL : 11AF

CCSL : B022  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

UV-5A

600 (36)

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: 08/31/94 - 06:55

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 5, 1994  
248-249

MD MTG/A148

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 : 15h 47m 54s

1200 RTLT=15h 48m 6s

0000 RTLT=15h 48m 18s

VOYAGER 1

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31 0840 |-----42 [D]-----| 1200 2250 - 0655 |-----12 [D]-----|  
1225 |-----61 [D]-----| 1920 1905 |-----63 [D]-----| 2305

HPTXR  
DSN COVERAGE

32 1020 |-----45 [D]-----| 1330 0350 |-----15 [D]-----| 0555  
1315 |-----43 [D]-----| 1715

HPTXR

RTLT : 12h 0m 8s

1200 RTLT=12h 0m 20s

0000 RTLT=12h 0m 30s

VOYAGER 2

FDSL : 11AF

CCSL : B022  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

UV-5A

600 (36)

VOYAGER COVERAGE

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

NOTES

**LABOR DAY - 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: 08/31/94 - 06:55

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<br>SEPTEMBER 6, 1994<br>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 : 15h 48m 18s<br><br>VOYAGER 1<br><br>FDSL : 11AF<br><br>CCSL : A019<br>TWNC : ON<br>SB : OFF XB : LOW<br>PYR : .05/ .10/ .25<br>GYROS : OFF | 1200 RTLT=15h 48m 30s<br><br>0000 RTLT=15h 48m 42s<br><br>↓ 0810 PLS MOD OFF<br>0811   0812 PWS/RH<br>↓ 0814 PLS MOD ON<br><br>0812<br>GS-4B 0812                                                                                                                  |
| FDS MODE<br>XB DATA RATE (MI)                                                                                                                     | CR-5T<br>160 (32)                                                                                                                                                                                                                                                  |
| 31<br><br>DSN COVERAGE<br>HPTXR                                                                                                                   | 0835  -----42 [D]-----  1200<br>1245  -----61 [D]-----  2015<br>2345 - 0650  -----12 [D]-----                                                                                                                                                                      |
| 32<br><br>HPTXR                                                                                                                                   | 1020  -----45 [D]-----  1520<br>0545   43 [D]  <br>0145  -----15 [D]-----  0550                                                                                                                                                                                    |
| RTLT : 12h 0m 30s<br><br>VOYAGER 2<br><br>FDSL : 11AF<br><br>CCSL : B022<br>TWNC : ON<br>SB : OFF XB : LOW<br>PYR : .05/ .10/ .25<br>GYROS : OFF  | 1200 RTLT=12h 0m 42s<br><br>0000 RTLT=12h 0m 52s<br><br>  0745 - 0746 PWS/RH<br>1737  ----- COMMAND MORATORIUM ----- <br>UPDCRU TO CR-5T 0405 ↓<br>0324  -----  0435 TAPPOS<br>BAY 1 HTR OFF 0508 ↓<br>X/B HI POWER 0512 ↓<br>YAW=.05 0608 ↓<br>PLAYBACK 0617  --- |
| FDS MODE<br>XB DATA RATE (MI)                                                                                                                     | UV-5A<br>600(36)                                                                                                                                                                                                                                                   |
| VOYAGER COVERAGE                                                                                                                                  | ----- VGR -----   --- VGR ---                                                                                                                                                                                                                                      |
| NOTES                                                                                                                                             | [1] S/C 32=GS-4B @ 0745 XB=2.8K(41) NOT RECOVERABLE<br>[2] S/C 31=GS-4B @ 0812 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: 08/31/94 - 06:55

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 7, 1994  
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 : 15h 48m 42s

1200 RTLT=15h 48m 54s

0000 RTLT=15h 49m 6s

VOYAGER 1

FDSL : 11AF

▼ 2205 DUMMY

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1215 |----- 61 [D] -----| 1955

2135 - 0645 |----- 12 -----|

DSN COVERAGE  
HPTXR

32

43 [D] -----| 1300

0145 |----- 15 [D] -----| 0545

1245 |----- 42 [D] -----| 1645

0545 | 42 [D] |

HPTXR

RTLT : 12h 0m 52s

1200 RTLT=12h 1m 4s

0000 RTLT=12h 1m 16s

VOYAGER 2

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

↓ 1307 YAW=.10

FDSL : 11AF

0440 - 0651 | - TAPPOS - - |

CCSL : B022  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .05 / .25  
GYROS : OFF

----- PLAYBACK ----- | 1252

FDS MODE  
XB DATA RATE (MI)

PB-5

7.2K(41)

CR-5T

160(32)

VOYAGER COVERAGE

----- VGR ----- |

|----- VGR -----|

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: 08/31/94 - 06:55

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 8, 1994  
251-252

VGR STAFF/A148  
VCB/MD MTG/A148

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 : 15h 49m 6s

1200 RTLT=15h 49m 18s

0000 RTLT=15h 49m 30s

VOYAGER 1

↓ 1555 MEM UPD - PWSREC U/D

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1215 |----- 61 [D] -----| 1950

2135 - 0640 |----- 12 [D] -----|

DSN COVERAGE  
HPTXR

32

----- 42 [D] ----- | 1645

0530 | 42 [D] |

HPTXR

0140 |----- 15 [D] -----| 0545

RTLT : 12h 1m 16s

1200 RTLT=12h 1m 26s

0000 RTLT=12h 1m 38s

----- COMMAND MORATORIUM ----- | 1711  
1755 |

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

VOYAGER 2

FDSL : 11AF

GYROS BC ON 0526 ↓  
GYRO INIT 0527 ↓  
GYRO FAULT TEST 0536 ↓

CCSL : B022  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10 / .25  
GYROS : OFF

CCSTIM (B) 0630 - 0636 ||

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

|----- VGR -----|

|---| VGR

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: 08/31/94 - 06:55

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 9, 1994  
252-253

SCRAP/A106

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 : 15h 49m 30s

1200 RTLT=15h 49m 42s

0000 RTLT=15h 49m 52s

VOYAGER 1

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1245 |----- 61 [D] -----| 1850

1940 |----- 12 [D] -----| 2350

DSN COVERAGE  
HPTXR

32

----- 42 [D] -----| 1035

1020 |----- 45 [D] -----| 1505

1505 |----- 43 [D] -----| 1700

0135 |----- 15 [D] -----| 0540

HPTXR

RTLT : 12h 1m 38s

1200 RTLT=12h 1m 48s

0000 RTLT=12h 2m 0s

VOYAGER 2

FDSL : 11AF

CCSL : B022  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10 / .25  
GYROS : ON

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

|----- VGR -----|

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: 08/31/94 - 06:55

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 10, 1994  
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 : 15h 49m 52s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A019  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

U/L 1245 | - | ----- TLC (SHORT-FORM) ----- | D/L - | 0603

1200 RTLT=15h 50m 4s | 0000 RTLT=15h 50m 16s

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

31 0825 | ----- 42 [D] ----- | 1145  
 1205 | ----- 61 ----- | 2045  
 2240 - 0635 | ----- 12 [D] ----- |

DSN COVERAGE HPTXR

32 1035 | ----- 43 [D] ----- | 1500  
 HPTXR

RTLT : 12h 2m 0s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B022  
 TWNC : ON  
 SB : OFF XB : HI  
 PYR : .05/ .10 / .25  
 GYROS : ON

1200 RTLT=12h 2m 12s | 0000 RTLT=12h 2m 24s

----- COMMAND MORATORIUM ----- | 1724

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: 08/31/94 - 06:55

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 11, 1994  
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 : 15h 50m 16s

1200 RTLT=15h 50m 28s

0000 RTLT=15h 50m 40s

VOYAGER 1

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1200 |----- 61 [D] -----| 2050  
2030 - 0630 |----- 12 [D] -----|

DSN COVERAGE HPTXR

32

1025 |----- 45 [D] -----| 1350  
1335 |----- 43 [o] -----| 1650  
0125 |----- 15 [D] -----| 0530

HPTXR

RTLT : 12h 2m 24s

1200 RTLT=12h 2m 34s

0000 RTLT=12h 2m 46s

VOYAGER 2

FDSL : 11AF

CCSL : B022  
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

ISSUE DATE: 08/31/94 - 06:55

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 12, 1994  
255-256

MD MTG/A148

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 : 15h 50m 40s

1200 RTLTL=15h 50m 52s

0000 RTLTL=15h 51m 4s

VOYAGER 1

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1155 |----- 61 [D] -----| 1950

1945 - 0625 |----- 12 [D] -----|

DSN COVERAGE  
HPTXR

32

1025 |---- 45 [D] ----| 1340

1325 |----- 43 [o] -----| 1645

0540 | 43 [D,4] |

HPTXR

0125 |----- 15 [D] -----| 0525

RTLTL : 12h 2m 46s

1200 RTLTL=12h 2m 58s

0000 RTLTL=12h 3m 8s

VOYAGER 2

FDSL : 11AF

CCSL : B022  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10 / .25  
GYROS : ON

ALL DB=.05 0643 ↓

AAI 0659 ↓

ASCAL 0700

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

0628  
EL-40

VOYAGER COVERAGE

|----- VGR -----|

VGR |-----

NOTES

[1] S/C 32=EL-40 @ 0628 XB=40(30)

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: 08/31/94 - 06:55

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 13, 1994  
256-257

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 : 15h 51m 4s

VOYAGER 1

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

1200 RTLT=15h 51m 16s | 0000 RTLT=15h 51m 28s

2341 | PLSCAL -| 0123  
2341 | --- MAGCAL ---| 0243  
2341 | --- PESCAL ---| 0301  
0414 || 0415 PWS/RH

▼ 2100 DUMMY

0414  
GS-4B 0415

CR-5T | CR-5T  
160(32) | 160(32)

31 | 1245 |----- 61 [D] |----- 2000  
1945 - 0620 |----- 12 |-----

DSN COVERAGE HPTXR

32 |----- 43 [D,4] |----- 1330  
1315 | 45 [D] - | 1445  
0120 |----- 15 [D] |----- 0525

HPTXR

RTLT : 12h 3m 8s

VOYAGER 2

FDSL : 11AF

CCSL : B022  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .05 / .05  
GYROS : ON

FDS MODE  
XB DATA RATE (MI)

↓ 0734 RAI  
↓ 0737 CRU  
↓ 0745 YAW=-.10  
↓ 0745 ROLL=-.25  
↓ 0747 GYRO FAULT TEST  
--| 0700 - 0737 ASCAL

1200 RTLT=12h 3m 20s | 0000 RTLT=12h 3m 32s

0346 || 0347 PWS/RH

0346  
GS-4B 0347

0740 | CR-5T | CR-5T  
160(32) | 160(32)

VOYAGER COVERAGE

VGR |----- VGR |-----

NOTES

- [1] S/C 32=EL-40 @ 0628 XB=40(30)
- [2] S/C 32=GS-4B @ 0346 XB=2.8K(41) NOT RECOVERABLE
- [3] S/C 31=GS-4B @ 0414 XB=2.8K(41) NOT RECOVERABLE
- [4] D/L AGC VARIATIONS EXPECTED DURING ASCAL (0700 - 0737)

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: 08/31/94 - 06:55

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 14, 1994  
257-258

SFOS/A106

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 : 15h 51m 28s

1200 RTLT=15h 51m 40s

0000 RTLT=15h 51m 52s

VOYAGER 1

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31

1150 |----- 61 [D] -----| 1505

1445 |----- 63 [D] -----| 1845

2150 - 0620 |----- 12 [D] -----|

DSN COVERAGE  
HPTXR

32

0820 |----- 42 [o] -----| 1510

0115 |----- 15 [D] -----| 0520

HPTXR

RTLT : 12h 3m 32s

1200 RTLT=12h 3m 44s

0000 RTLT=12h 3m 56s

VOYAGER 2

FDSL : 11AF

CCSL : B022  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10 / .25  
GYROS : ON

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

VOYAGER COVERAGE

|----- VGR -----|

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: 08/31/94 - 06:55

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 15, 1994  
258-259

VGR STAFF/A148  
VCB/MD MTG/A148

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 : 15h 51m 52s

1200 RTLTL=15h 52m 2s

0000 RTLTL=15h 52m 14s

VOYAGER 1

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1145

61 [D]

2225

2205 - 0615

12 [D]

DSN COVERAGE  
HPTXR

32

1030

45 [D]

1325

43 [D,1]

0610

1310

43 [o]

1635

0110

15 [D]

0515

HPTXR

RTLTL : 12h 3m 56s

1200 RTLTL=12h 4m 6s

0000 RTLTL=12h 4m 18s

0102 COMMAND MORATORIUM

AAI 0638 ↓

VOYAGER 2

FDSL : 11AF

▼ 1410 DUMMY

MAGROL 0641  
UVS MAGROL RIDER 0654

CCSL : B022  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10 / .25  
GYROS : ON

▽ 1415 GYRO DRIFT U/D

SLEW-> MAGROL START POSITION 0307 ↓

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

VGR

VGR

NOTES

[1] D/L AGC VARIATIONS EXPECTED DURING MAGROL (0641 - 1236)

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: 08/31/94 - 06:55

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 16, 1994  
259-260

SCRAP/A106

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 : 15h 52m 14s

1200 RTLT=15h 52m 26s

0000 RTLT=15h 52m 38s

VOYAGER 1

U/L 0100 | - | - - - - - TLC (SHORT-FORM) - - - - -

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1145

61 [D]

2200

2145- 0610

12

DSN COVERAGE  
HPTXR

32

43 [D,1]

1630

0545 | 42 [D]

0105

15 [D]

0510

HPTXR

RTLT : 12h 4m 18s

1200 RTLT=12h 4m 30s

0000 RTLT=12h 4m 42s

VOYAGER 2

COMMAND MORATORIUM

FDSL : 11AF

MAGROL | 1236

UVS MAGROL RIDER | 1301

↓ 0941 SLEW->+20 DEG EL

CCSL : B022  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10 / .25  
GYROS : ON

↓ 1229 RAI

↓ 1236 CRU

↓ 1236 GYROS OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

VGR

VGR

NOTES

[1] D/L AGC VARIATIONS EXPECTED DURING MAGROL (0641 - 1236)

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: 08/31/94 - 06:55

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 17, 1994  
260-261

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 : 15h 52m 38s

1200 RTLT=15h 52m 50s

0000 RTLT=15h 53m 2s

VOYAGER 1

TLC (SHORT-FORM)

D/L -| 1821

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1140

61 [D]

2015

2000

12 [D]

0605

DSN COVERAGE  
HPTXR

32

42 [D]

1325

42 [o] 0630

1310

43 [o]

1625

0100

15 [D]

0505

HPTXR

RTLT : 12h 4m 42s

1200 RTLT=12h 4m 54s

0000 RTLT=12h 5m 6s

VOYAGER 2

COMMAND MORATORIUM

0031

FDSL : 11AF

CCSL : B022  
TWNC : ON  
SB : OFF XB : HI  
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: 08/31/94 - 06:55

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 18, 1994  
261-262

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 : 15h 53m 2s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A019  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

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

1200 RTLT=15h 53m 12s 0000 RTLT=15h 53m 24s

DSN COVERAGE HPTXR

31 1135 |----- 61 [D] -----| 1915  
 2030 |----- 12 [D] -----| 0600

32 ----- 42 [o] -----| 1205  
 1405 |--- 43 [o] ---| 1625  
 1855 | 65 [D] | 2010

HPTXR

RTLT : 12h 5m 6s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B022  
 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 -----

1200 RTLT=12h 5m 18s 0000 RTLT=12h 5m 30s

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: 08/31/94 - 06:55

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 19, 1994  
262-263

MD MTG/A148

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 : 15h 53m 24s

1200 RTLT=15h 53m 36s

0000 RTLT=15h 53m 48s

VOYAGER 1

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1130

61 [D]

2210

0045

14 [D]

0555

DSN COVERAGE

HPTXR

32

42 [o]

0745- 1620

0540

42 [o]

1850

65 [D]

2005

0055

15 [D]

0500

HPTXR

RTLT : 12h 5m 30s

1200 RTLT=12h 5m 40s

0000 RTLT=12h 5m 52s

VOYAGER 2

FDSL : 11AF

CCSL : B022  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

VGR

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: 08/31/94 - 06:55

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 20, 1994  
263-264

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 : 15h 53m 48s

1200 RTLT=15h 54m 0s

0000 RTLT=15h 54m 10s

0351 | 0352 PWS/RH

VOYAGER 1

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

0351  
GS-4B

0352

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

31

1345 |----- 61 [D] -----| 2145

2150 |----- 12 [D] -----| 0555

DSN COVERAGE  
HPTXR

32

----- 42 [o] ----- | 1110

1055 |----- 43 [o] ----- | 1615

0050 |----- 15 [D] ----- | 0455

0445 |----- 42 [D] -----

1845 | 65 [D] | 2000

HPTXR

1200 RTLT=12h 6m 4s

0000 RTLT=12h 6m 16s

RTLT : 12h 5m 52s

0135 |---- COMMAND MORATORIUM ----

VOYAGER 2

▼ 1510 DUMMY

0324 | 0325 PWS/RH

0501 - 0644 | PLSCAL - |

0501 | - MAGCAL - |

0501 | - PESCAL - |

FDSL : 11AF

CCSL : B022  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10 / .25  
GYROS : OFF

0324  
GS-4B

0325

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

VOYAGER COVERAGE

|----- VGR -----|

NOTES

- [1] S/C 32=GS-4B @ 0324 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 0351 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: 08/31/94 - 06:55

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 21, 1994  
264-265

SFOS/A106

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 : 15h 54m 10s

1200 RTLT=15h 54m 22s

0000 RTLT=15h 54m 34s

VOYAGER 1

▼ 2000 DUMMY

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1125

61

2145

2130

12 [D]

0550

DSN COVERAGE  
HPTXR

32

42 [D]

1315

0045

15 [D]

0450

42 [D]

0605

HPTXR

1200 RTLT=12h 6m 28s

0000 RTLT=12h 6m 40s

RTLT : 12h 6m 16s

COMMAND MORATORIUM

VOYAGER 2

↓ 1311 X/B LOW POWER

↓ 1315 BAY 1 HTR ON

FDSL : 11AF

0804 MAGCAL

PESCAL 0821

CCSL : B022  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

VGR

VGR

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: 08/31/94 - 06:55

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 22, 1994  
265-266

VGR STAFF/A148  
VCB/MD MTG/A148

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 : 15h 54m 34s

1200 RTLT=15h 54m 46s

0000 RTLT=15h 54m 56s

VOYAGER 1

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1120

61 [D]

2030

2045

12 [D]

0545

HPTXR

DSN COVERAGE

32

42 [D]

1605

1835

65 [D]

1955

0045

15 [D]

0445

HPTXR

RTLT : 12h 6m 40s

1200 RTLT=12h 6m 52s

0000 RTLT=12h 7m 4s

VOYAGER 2

↓ 0808 SLEW->HELIO-11

COMMAND MORATORIUM

↓ 0108

↓ 2008 SLEW->HELIO-12

FDSL : 11AF

CCSL : B022  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

VGR

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: 08/31/94 - 06:55

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 23, 1994  
266-267

SCRAP/A106

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 : 15h 54m 56s

1200 RTLT=15h 55m 8s

0000 RTLT=15h 55m 20s

VOYAGER 1

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1115

61 [D]

1930

1945

12 [D]

0540

DSN COVERAGE  
HPTXR

32

42 [o]

0705 - 1305

0040

15 [D]

0445

0445

42 [o]

1250

43 [o]

1605

1835

65 [D]

1950

HPTXR

RTLT : 12h 7m 4s

1200 RTLT=12h 7m 16s

0000 RTLT=12h 7m 28s

VOYAGER 2

↓ 0808 SLEW->HELIO-13

↓ 2008 SLEW->HELIO-14

FDSL : 11AF

CCSL : B022  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

VGR

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: 08/31/94 - 06:55

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 24, 1994  
267-268

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 : 15h 55m 20s

1200 RTLT=15h 55m 30s

0000 RTLT=15h 55m 42s

VOYAGER 1

U/L 1150 | - | - - - - - TLC (SHORT-FORM) - - - - - | D/L - | 0514

FDSL : 11AF

CCSL : A019  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1110 | - - - - - 61 - - - - - | 2045

2030 | - - - - - 12 [D] - - - - - | 0540

DSN COVERAGE  
HPTXR

32

- - - - - 42 [o] - - - - - | 1600 1830 | 65 [D] | 1945 0445 | - - - 42 [o] - - -

HPTXR

0035 | - - - - - 15 [D] - - - - - | 0440

RTLT : 12h 7m 28s

1200 RTLT=12h 7m 40s

0000 RTLT=12h 7m 52s

VOYAGER 2

↓ 0808 SLEW->HELIO-15

↓ 2008 SLEW->HELIO-16

FDSL : 11AF

CCSL : B022  
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: 08/31/94 - 06:55

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 25, 1994  
268-269

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 : 15h 55m 42s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A019  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

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

1200 RTLT=15h 55m 54s 0000 RTLT=15h 56m 4s

DSN COVERAGE HPTXR

31 1110 |----- 61 [D] -----| 2045  
 2030 |----- 12 [D] -----| 0535

32 42 [o] |----- 1300 -----| 0030 |----- 15 [D] -----| 0435  
 1245 |----- 43 [o] -----| 1555 1825 | 65 [D] | 1940 0420 |----- 42 [D] -----|

HPTXR

RTLT : 12h 7m 52s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B022  
 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

1200 RTLT=12h 8m 4s 0000 RTLT=12h 8m 16s

↓ 0809 SLEW->HELIO-17 ↓ 2009 SLEW->HELIO-18

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