

ISSUE DATE: 10/04/95 - 13:34

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 5, 1995  
278-279

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 : 16h 59m 24s

1200 RTLTL=16h 59m 34s

0000 RTLTL=16h 59m 46s

VOYAGER 1

S/C 31 STATUS
FDS CLOCK DRIFT: ADD TO S/C EVENT ERT: -5.940 sec
SCAN PLAT POSITION: AZ = 250.996 deg EL = 150.736 deg
ROLLREF = RIGIL KENTAURUS

↓ 1730 SLEW->HELIO-4C

FDSL : 11AF

CCSL : A021  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160 (32)

31 -- 42 [D] -- | 0845

1015 |----- 65 [D] -----| 2110

2100 |----- 24 [D] -----| 0530

DSN COVERAGE  
HPTXR

32 ----- 45 [D] ----- | 1215

1305 |--- 43 [D] --- | 1530

1740 | - 61 [D] - | 1920

0155 |----- 42 [D] -----

HPTXR

RTLTL : 13h 0m 30s

1200 RTLTL=13h 0m 42s

0000 RTLTL=13h 0m 54s

VOYAGER 2

S/C 32 STATUS
FDS CLOCK DRIFT: ADD TO S/C EVENT ERT: 2:52.448 min
SCAN PLAT POSITION: AZ = -10.156 deg EL = 110.666 deg
ROLLREF = VEGA

FDSL : 11AF

CCSL : B024  
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: 10/04/95 - 13:34

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 6, 1995  
279-280

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 : 16h 59m 46s

1200 RTLTL=16h 59m 56s

0000 RTLTL=17h 0m 6s

VOYAGER 1

↓ 1731 SLEW->HELIO-3C

FDSL : 11AF

0340 | 0400 AACS MRO  
0400 | 0411 CCS MRO  
0411 | 0424 FDS MRO  
U/L 0600 |  
TLC (SHORT-FORM) |

CCSL : A021  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

0326 0424

EH-12

CR-5T

160 (32)

160(32)

31

1145

----- 61 [D] -----

1955

----- 24 [D] -----

0240

0440

----- 42 -----

HPTXR

DSN COVERAGE

32

----- 42 [D] -----

1315

----- 43 [D] -----

1525

0030

----- 45 [D] -----

HPTXR

RTLTL : 13h 0m 54s

1200 RTLTL=13h 1m 6s

0000 RTLTL=13h 1m 18s

VOYAGER 2

FDSL : 11AF

CCSL : B024  
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 -----

----- VGR -----

NOTES

[1] S/C 31=EH-12 @ 0326 XB=1.2k(39)

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: 10/04/95 - 13:34

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 7, 1995  
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 : 17h 0m 6s

1200 RTLT=17h 0m 18s

0000 RTLT=17h 0m 28s

VOYAGER 1

↓ 1731 SLEW->HELIO-2C

FDSL : 11AF

CCSL : A021

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

TLC (SHORT-FORM)

+ D/L -| 0028

FDS MODE

CR-5T

XB DATA RATE (MI)

160(32)

31 --- 42 --- | 0840 1140 |----- 61 [D] -----| 1950 0250 |----- 42 [D] -----

HPTXR

1935 |----- 24 [D] -----| 0305

DSN COVERAGE

32 ----- 45 [D] ----- | 1550 1655 |----- 65 [D] ----- | 1950 0025 |----- 45 [D] -----

HPTXR

RTLT : 13h 1m 18s

1200 RTLT=13h 1m 30s

0000 RTLT=13h 1m 42s

VOYAGER 2

FDSL : 11AF

CCSL : B024

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: 10/04/95 - 13:34

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 8, 1995  
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 : 17h 0m 28s

1200 RTLT=17h 0m 38s

0000 RTLT=17h 0m 50s

VOYAGER 1

↓ 1731 SLEW->HELIO-1C

FDSL : 11AF

CCSL : A021  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 -- 42 [D] - | 0835

1135 |

61 [D] |

1945 |

0445 | -- 42 [D] --

HPTXR

1930 |

24 [D] |

0500 |

DSN COVERAGE

32

45 [D] |

1550 |

0025 |

45 [D] |

HPTXR

RTLT : 13h 1m 42s

1200 RTLT=13h 1m 54s

0000 RTLT=13h 2m 6s

VOYAGER 2

FDSL : 11AF

CCSL : B024  
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: 10/04/95 - 13:34

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 9, 1995  
282-283

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 : 17h 0m 50s

1200 RTLTL=17h 1m 0s

0000 RTLTL=17h 1m 10s

VOYAGER 1

↓ 1831 SLEW->P7-MAPB

FDSL : 11AF

CCSL : A021  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 42 [D] - | 0830 1000 |----- 65 [D] -----| 2150 0240 |----- 42 [D] -----

HPTXR

2135 |----- 24 [D] -----| 0255

DSN COVERAGE

32 ----- 45 [D] -----| 1305 0020 |----- 45 [D] -----

HPTXR

1250 |----- 43 [D] -----| 1515

1725 | - 61 [B] - -| 1905

RTLTL : 13h 2m 6s

1200 RTLTL=13h 2m 18s

0000 RTLTL=13h 2m 30s

VOYAGER 2

FDSL : 11AF

CCSL : B024  
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: 10/04/95 - 13:34

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 10, 1995 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	
RTLT : 17h 1m 10s  VOYAGER 1  FDSL : 11AF  CCSL : A021 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF	1200 RTLT=17h 1m 20s  0000 RTLT=17h 1m 30s  2240   PLSCAL -   0023 2240   --- MAGCAL ---   0143 2240   --- PESCAL ---   0200 0249   0250 PWS/RH DUMMY 0449 ▼ EL-40 0459 ▼ CCSL A022 0514 ▼ CR-5T 0559 ▼  0249 GS-4B 0250
FDS MODE XB DATA RATE (MI)	CR-5T 160(32)  CR-5T 160(32)
31 HPTXR DSN COVERAGE 32 HPTXR	42 [D] -   0825 1015   - - - - - 65 [D] - - - - -   1555 1745   - 61 [D] - -   1940 1925   - - - - - 24 [D] - - - - -   0440 0425   - - - 42 - - - - - 45 [D] - - - - -   1540 1640   - - - 65 [D] - - - -   1940 0430   - - - 45 [D] - - -
RTLT : 13h 2m 30s  VOYAGER 2  FDSL : 11AF  CCSL : B024 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF	1200 RTLT=13h 2m 44s  0000 RTLT=13h 2m 56s  0215   0216 PWS/RH  0215 GS-4B 0216
FDS MODE XB DATA RATE (MI)	CR-5T 160 (32)  CR-5T 160(32)
VOYAGER COVERAGE	- - - - - VGR - - - - -     - - VGR - - -
NOTES	[1] S/C 32=GS-4B @ 0215 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31=GS-4B @ 0249 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: 10/04/95 - 13:34

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 11, 1995  
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 : 17h 1m 30s

1200 RTLT=17h 1m 42s

0000 RTLT=17h 1m 52s

VOYAGER 1

\*

2233 || 2238 CCS CHKSUM

FDSL : 11AF

CCSL : A021  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

\* 2201 \* 2301

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

EL-40  
40(30)

CR-5T  
160(32)

31 -- 42 -- | 0820 0955 |----- 65 [D] -----| 1550 1710 |----- 24 [D] -----| 0345 0330 |----- 42 [D] -----|

DSN COVERAGE  
HPTXR

32 ----- 45 [D] -----| 1300 0010 |----- 45 [D] -----|

HPTXR

1245 |--- 43 [D] ---| 1505 1635 |----- 65 [D] -----| 1935

RTLT : 13h 2m 56s

1200 RTLT=13h 3m 8s

0000 RTLT=13h 3m 20s

VOYAGER 2

FDSL : 11AF

CCSL : B024  
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: 10/04/95 - 13:34

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 12, 1995  
285-286

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 : 17h 1m 52s

1200 RTLT=17h 2m 2s

0000 RTLT=17h 2m 12s

VOYAGER 1

FDSL : 11AF

CCSL : A021  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31 42 [D] -| 0820

0950 |

65 [D] - - - - -

2030 | 2045

24 [D] - - - - - | 0505

DSN COVERAGE  
HPTXR

32

45 [D] - - - - -

1215

1240 | 43 [B] - - - | 1500

0120 |

42 [D] - - - - -

HPTXR

1715 | - 61 [B] - - | 1855

RTLT : 13h 3m 20s

1200 RTLT=13h 3m 32s

0000 RTLT=13h 3m 44s

VOYAGER 2

▼ 1337 DUMMY (BRACKETED)

FDSL : 11AF

CCSL : B024  
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: 10/04/95 - 13:34

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 13, 1995  
286-287

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 : 17h 2m 12s

1200 RTLT=17h 2m 22s

0000 RTLT=17h 2m 32s

VOYAGER 1

FDSL : 11AF

CCSL : A021  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1330 |----- 65 [D] -----| 1720

1705 |----- 24 [D] -----| 0300 |----- 42 [D] -----| 0315

HPTXR

DSN COVERAGE

32

----- 42 [D] -----| 1255

0005 |----- 45 [D] -----

1240 |--- 43 [D] ---| 1455

1715 | - 61 [B] - | 1850

HPTXR

RTLT : 13h 3m 44s

1200 RTLT=13h 3m 56s

0000 RTLT=13h 4m 8s

VOYAGER 2

FDSL : 11AF

CCSL : B024  
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: 10/04/95 - 13:34

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 14, 1995  
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

RTLTL : 17h 2m 32s

1200 RTLTL=17h 2m 42s

0000 RTLTL=17h 2m 52s

VOYAGER 1

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

FDSL : 11AF

CCSL : A021  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 42 [D] | 0810

1115 | ----- 61 [D] ----- | 1715

0445 | --- 42 ---

1700 | ----- 24 [D] ----- | 0240

DSN COVERAGE  
HPTXR

32 ----- 45 [D] ----- | 1525

0000 | ----- 45 [D] -----

HPTXR

RTLTL : 13h 4m 8s

1200 RTLTL=13h 4m 20s

0000 RTLTL=13h 4m 32s

VOYAGER 2

FDSL : 11AF

CCSL : B024  
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: 10/04/95 - 13:34

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 15, 1995  
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

RTLT : 17h 2m 52s

1200 RTLT=17h 3m 2s

0000 RTLT=17h 3m 12s

VOYAGER 1

FDSL : 11AF

TLC (SHORT-FORM)

D/L 0031

CCSL : A021  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 42 - 0805

0445 - 42 [D]

0935

65 [D]

2035

2020

24 [D]

0455

DSN COVERAGE  
HPTXR

32

45 [D]

1520

0430

45 [D]

1715 61 [D] 1840

2320 12 [D] 0235

HPTXR

RTLT : 13h 4m 32s

1200 RTLT=13h 4m 44s

0000 RTLT=13h 4m 56s

VOYAGER 2

FDSL : 11AF

CCSL : B024  
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: 10/04/95 - 13:34

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 16, 1995  
289-290

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 : 17h 3m 12s

1200 RTLTL=17h 3m 22s

0000 RTLTL=17h 3m 32s

VOYAGER 1

↓ 1741 BEGIN SEQUENCE A022

FDSL : 11AF

CCSL : A021  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 42 [D] | 0805 0930 |-----| 65 [D] -----| 2125 0215 |-----| 42 [D] -----

HPTXR

DSN COVERAGE

32 -----| 45 [D] -----| 1245 1230 |---| 43 [D] ---| 1445 1655 |---| 61 [D] ---| 1835 2350 |-----| 45 [D] -----

HPTXR

RTLTL : 13h 4m 56s

1200 RTLTL=13h 5m 8s

0000 RTLTL=13h 5m 20s

VOYAGER 2

FDSL : 11AF

CCSL : B024  
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: 10/04/95 - 13:34

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 17, 1995  
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 : 17h 3m 32s

1200 RTLTL=17h 3m 42s

0000 RTLTL=17h 3m 52s

VOYAGER 1

- ↓ 1600 PPS SUPL HTR OFF
- ↓ 1631 IRIS STDBY A OFF
- ↓ 1700 ISS NA OPTICS HTR OFF
- ↓ 1731 UVS REPL HTR ON

▼ 0200 DUMMY

0226 | 0227 PWS/RH

FDSL : 11AF

CCSL : A022  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

0226  
GS-4B 0227

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

CR-5T  
160(32)

31 42 [D] | 0800  
 0930 |----- 65 [D] -----| 2025  
 2010 |----- 24 [D] -----| 0140  
 0125 |----- 14 -----| 0355  
 0355 |----- 42 [D] -----|

DSN COVERAGE

HPTXR

32 ----- 45 [D] -----| 1510  
 1655 | - 61 [D] - | 1835  
 2350 |----- 45 [D] -----|

HPTXR

RTLTL : 13h 5m 20s

1200 RTLTL=13h 5m 32s

0000 RTLTL=13h 5m 44s

VOYAGER 2

0153 | 0154 PWS/RH  
 0306 | PLSCAL - | 0449  
 0306 | ---- MAGCAL ---- | 0609  
 0306 - 0626 | ---- PESCAL ---- |

FDSL : 11AF

CCSL : B024  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

0153  
GS-4B 0154

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

CR-5T  
160(32)

VOYAGER COVERAGE

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

| VGR |

NOTES

- [1] S/C 32=GS-4B @ 0153 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 0226 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: 10/04/95 - 13:34

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 18, 1995  
291-292

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

RTLTL : 17h 3m 52s

1200 RTLTL=17h 4m 2s

0000 RTLTL=17h 4m 12s

VOYAGER 1

FDSL : 11AF

CCSL : A022  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 -----| 0755 42 [D] -----| 0345 |----- 42 [D] -----

0925 |----- 65 [D] -----| 2020  
2005 |----- 24 [D] -----| 0400

DSN COVERAGE  
HPTXR

32 -----| 45 [D] -----| 1235 -----| 2345 |----- 45 [D] -----

1225 |--- 43 [B] ---| 1435  
1650 | - 61 [D] - | 1830

HPTXR

RTLTL : 13h 5m 44s

1200 RTLTL=13h 5m 56s

0000 RTLTL=13h 6m 8s

VOYAGER 2

▼ 1332 DUMMY (BRACKETED)

FDSL : 11AF

CCSL : B024  
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: 10/04/95 - 13:34

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 19, 1995  
292-293

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 : 17h 4m 12s

1200 RTLT=17h 4m 22s

0000 RTLT=17h 4m 32s

VOYAGER 1

↓ 0933 SLEW->BD+28 4211

↓ 0033 SLEW->BD+28 BKGND

FDSL : 11AF

CCSL : A022  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE	0921	0349	
XB DATA RATE (MI)	CR-5T 160(32)	UV-5A 600(36)	CR-5T 160(32)

DSN COVERAGE	31	32
HPTXR	0745 42 [D] 0920  ----- 65 [D] -----  2015 2000  ----- 24 [D] -----  0140	0120  --- 14 [D] ---  0350 0335  ----- 42 [D] -----
HPTXR	45 [D] -----  1230 1220  --- 43 [D] ---  1435 1645   - 61 [D] -   1825	2340  ----- 45 [D] -----

RTLT : 13h 6m 8s

1200 RTLT=13h 6m 22s

0000 RTLT=13h 6m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B024  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE	CR-5T
XB DATA RATE (MI)	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: 10/04/95 - 13:34

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 20, 1995  
293-294

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 : 17h 4m 32s

1200 RTLT=17h 4m 40s

0000 RTLT=17h 4m 50s

VOYAGER 1

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

FDSL : 11AF

CCSL : A022  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31 --- | 0745 42 [D]

1330 | - - - - - 65 [D] - - - - - | 2015

0345 | - - - - - 42 - - - - -

2000 | - - - - - 24 [D] - - - - - | 0400

DSN COVERAGE  
HPTXR

32 - - - - - 45 [D] - - - - - | 1230

1215 | - - 43 [D] - - - | 1430

2335 | - - - - - 45 [D] - - - - -

1640 | - 61 [D] - | 1820

HPTXR

RTLT : 13h 6m 34s

1200 RTLT=13h 6m 46s

0000 RTLT=13h 6m 56s

VOYAGER 2

FDSL : 11AF

CCSL : B024  
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: 10/04/95 - 13:34

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 21, 1995  
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

RTLTL : 17h 4m 50s

1200 RTLTL=17h 5m 0s

0000 RTLTL=17h 5m 10s

VOYAGER 1

FDSL : 11AF

TLC (SHORT-FORM)

D/L -| 0033

CCSL : A022  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 42 | 0745 1840 |----- 24 [D] -----| 0430

0915 |----- 65 [D] -----| 1515

1625 |----- 61 [D] -----| 1855

DSN COVERAGE

HPTXR

32 |----- 45 [D] -----| 1425 0045 |----- 42 [D] -----|

1600 |----- 65 [D] -----| 1900

HPTXR

RTLTL : 13h 6m 56s

1200 RTLTL=13h 7m 8s

0000 RTLTL=13h 7m 20s

VOYAGER 2

FDSL : 11AF

CCSL : B024  
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: 10/04/95 - 13:34

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 22, 1995  
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 : 17h 5m 10s

1200 RTLT=17h 5m 18s

0000 RTLT=17h 5m 28s

VOYAGER 1

FDSL : 11AF

CCSL : A022

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

0910

----- 65 [D] -----

2100

2045

----- 12 [D] -----

0445

----- 42 [D] -----

DSN COVERAGE  
HPTXR

32

42 [D]

----- 1230

1210

----- 43 [D] -----

1410

1635

----- 61 [D] -----

1815

2225

----- 24 [D] -----

0320

0430

----- 45 [D] -----

HPTXR

RTLT : 13h 7m 20s

1200 RTLT=13h 7m 32s

0000 RTLT=13h 7m 44s

VOYAGER 2

FDSL : 11AF

CCSL : B024

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: 10/04/95 - 13:34

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 23, 1995  
296-297

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 : 17h 5m 28s

1200 RTLTL=17h 5m 38s

0000 RTLTL=17h 5m 46s

VOYAGER 1

↓ 2033 SLEW->BACKGROUND

FDSL : 11AF

CCSL : A022  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 ---|0735 42 [D]

1040 |-----| 61 [D]

1850

0230 |-----| 42 [D]

1945 |-----| 15 [D] -----| 0245

DSN COVERAGE  
HPTXR

32 -----| 45 [D] -----| 1225

1210 |---| 43 [D] ---| 1420

2325 |-----| 45 [D]

1550 |-----| 65 [D] -----| 1850

HPTXR

RTLTL : 13h 7m 44s

1200 RTLTL=13h 7m 56s

0000 RTLTL=13h 8m 8s

VOYAGER 2

FDSL : 11AF

CCSL : B024  
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: 10/04/95 - 13:34

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 24, 1995  
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

RTLTL : 17h 5m 46s

1200 RTLTL=17h 5m 56s

0000 RTLTL=17h 6m 4s

VOYAGER 1

▼ 1553 DUMMY  
▼ 1603 EL-40  
▼ 1618 CCS TLM RESET  
▼ 1648 CR-5T

0203 | 0204 PWS/RH

WPM CHG 0634 ↓

FDSL : 11AF

CCSL : A022  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

0203  
GS-4B 0204

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

CR-5T  
160(32)

31 - - | 0730 42 [D] | 0900 | 65 [D] | 1400 | 1940 | 15 [D] | 0230 | 42 [D] | 0245

HPTXR

DSN COVERAGE

32 - - - - - | 45 [D] | 1445 | 1545 | 65 [D] | 1845 | 2320 | 45 [D] | - - - - -

HPTXR

RTLTL : 13h 8m 8s

1200 RTLTL=13h 8m 20s

0000 RTLTL=13h 8m 32s

VOYAGER 2

0130 | 0131 PWS/RH

FDSL : 11AF

CCSL : B024  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

0130  
GS-4B 0131

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

CR-5T  
160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 0130 XB=2.8K(41) NOT RECOVERABLE  
[2] S/C 31=GS-4B @ 0203 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: 10/04/95 - 13:34

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 25, 1995  
298-299

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

RTLTL : 17h 6m 4s

1200 RTLTL=17h 6m 14s

0000 RTLTL=17h 6m 24s

VOYAGER 1

1556 | --- | 1653 TAPPOS

↓ 1740 BAY 1 HTR OFF

↓ 1744 X/B HI POWER

↓ 1840 YAW=.05

1849 |-----| PLAYBACK -----| 0124

↓ 0139 YAW=.10

FDSL : 11AF

CCSL : A022

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

\*  
0911  
EL-40

\*  
0955

FDS MODE  
XB DATA RATE (MI)

CR-5T		CR-5T	1849	PB-14	0124	CR-5T
160(32)		160(32)		1.4K(39)		160(32)

31 --- | 0730 42 [D] |-----| 0845 |-----| 65 [D] |-----| 1735 |-----| 1720 |-----| 14 [D] |-----| 0155 |-----| 0140 |-----| 42 [D] |-----|

DSN COVERAGE  
HPTXR

32 -----| 45 [D] |-----| 1215 |-----| 2315 |-----| 45 [D] |-----|

HPTXR

1200 |---| 43 [D] ---| 1410

RTLTL : 13h 8m 32s

1200 RTLTL=13h 8m 44s

0000 RTLTL=13h 8m 56s

VOYAGER 2

FDSL : 11AF

CCSL : B024

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

[1] S/C 31=EL-40 @ 0911 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: 10/04/95 - 13:34

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 26, 1995  
299-300

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 : 17h 6m 24s

1200 RTLTL=17h 6m 32s 0000 RTLTL=17h 6m 42s

VOYAGER 1

1712 | - TAPPOS - - | 1928

FDSL : 11AF

CCSL : A022  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 | 0720 42 [D] 1025 | - - - - - 61 [D] - - - - - 1835 0200 | - - - - - 42 [D] - - - - -

HPTXR

1820 | - - - - - 24 [D] - - - - - 0215

DSN COVERAGE

32 | - - - - - 45 [D] - - - - - 1210 2315 | - - - - - 45 [D] - - - - -

HPTXR

1155 | - - - 43 [B] - - - | 1405 1540 | - - - - - 65 [D] - - - - - | 1840

RTLTL : 13h 8m 56s

1200 RTLTL=13h 9m 8s 0000 RTLTL=13h 9m 20s

VOYAGER 2

▼ 1332 DUMMY (BRACKETED)

FDSL : 11AF

CCSL : B024  
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: 10/04/95 - 13:34

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 27, 1995  
300-301

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 : 17h 6m 42s

1200 RTLTL=17h 6m 50s

0000 RTLTL=17h 6m 58s

VOYAGER 1

- ↓ 1758 GYROS BC ON
- ↓ 1759 GYRO INIT
- ↓ 1808 GYRO FAULT TEST
- 1901 || 1908 CCSTIM(B)

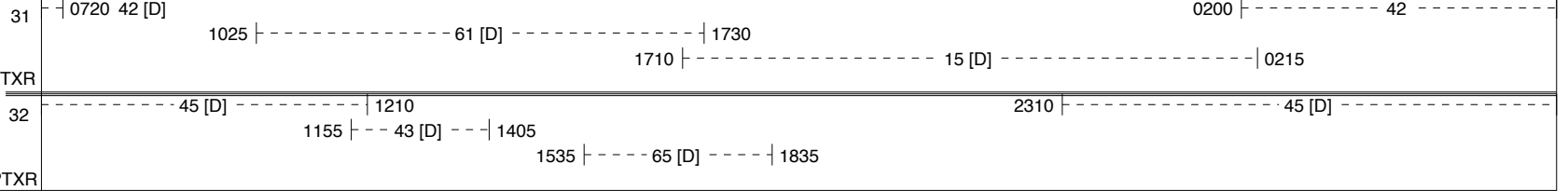
FDSL : 11AF

U/L 0605 | - |  
TLC (SHORT-FORM) | - |

CCSL : A022  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)



RTLTL : 13h 9m 20s

1200 RTLTL=13h 9m 32s

0000 RTLTL=13h 9m 42s

VOYAGER 2

FDSL : 11AF

CCSL : B024  
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: 10/04/95 - 13:34

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 28, 1995  
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

RTLT : 17h 6m 58s

1200 RTLT=17h 7m 8s

0000 RTLT=17h 7m 16s

VOYAGER 1

FDSL : 11AF

CCSL : A022  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10 / .25  
GYROS : ON

TLC (SHORT-FORM) ----- D/L -| 0040

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 | 0715 42

1020 |

-----

61 [D] -----

-----

| 1830

-----

1815 |

-----

24 [D] -----

-----

| 0200

-----

0145 |

-----

42 [D] -----

-----

DSN COVERAGE

HPTXR

32 -----

45 [D] -----

-----

| 1210

-----

1155 |

-----

43 [D] -----

-----

| 1430

-----

1530 |

-----

65 [D] -----

-----

| 1830

-----

2305 |

-----

45 [D] -----

-----

HPTXR

1200 RTLT=13h 9m 54s

0000 RTLT=13h 10m 6s

RTLT : 13h 9m 42s

VOYAGER 2

FDSL : 11AF

CCSL : B024  
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: 10/04/95 - 13:34

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 29, 1995  
302-303

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 : 17h 7m 16s

1200 RTLT=17h 7m 26s

0000 RTLT=17h 7m 34s

VOYAGER 1

FDSL : 11AF

CCSL : A022  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10 / .25  
GYROS : ON

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 | 0715 42 [D] | 1015 |----- 61 [D] -----| 1825 | 0445 |--- 42 [D] ---|

HPTXR

1810 |----- 24 [D] -----| 0400

DSN COVERAGE

32 |----- 45 [D] -----| 1425 | 0150 |----- 45 [D] -----|

HPTXR

1525 |----- 65 [D] -----| 1825

2250 |----- 15 [D] -----| 0205

RTLT : 13h 10m 6s

1200 RTLT=13h 10m 18s

0000 RTLT=13h 10m 30s

VOYAGER 2

FDSL : 11AF

CCSL : B024  
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