

ISSUE DATE: 10/31/94 - 00:58

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 27, 1994
300-301

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 6m 36s

1200 RTLTL=16h 6m 46s

0000 RTLTL=16h 6m 54s

VOYAGER 1

S/C 31 STATUS

1706 | - - TAPPOS - - | 1922

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -2.77 sec
SCAN PLAT POSITION:
AZ = 319.959 deg
EL = 117.035 deg
ROLLREF = RIGIL
KENTAURUS

CCSL : A020
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31

0905 |----- 61 [D] -----| 1650

1635 |----- 15 [D] -----| 2145

2130 |----- 12 [D] -----| 0145

DSN COVERAGE
HPTXR

32

42 [o] -----| 1325

0130 |----- 42 [o] -----|

2230 |----- 15 [D] -----| 0145

HPTXR

RTLTL : 12h 20m 46s

1200 RTLTL=12h 20m 58s

0000 RTLTL=12h 21m 10s

VOYAGER 2

S/C 32 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: 3:34.795 min
SCAN PLAT POSITION:
AZ = 160.065 deg
EL = 64.987 deg
ROLLREF = VEGA

FDSL : 11AF

CCSL : B022
TWNC : ON
SB : OFF XB : LOW
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: 10/31/94 - 00:58

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 28, 1994
301-302

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 6m 54s

1200 RTLTL=16h 7m 4s

0000 RTLTL=16h 7m 12s

VOYAGER 1

↓ 1752 GYROS BC ON
↓ 1753 GYRO INIT
↓ 1802 GYRO FAULT TEST
1855 | 1902 CCSTIM(B)

FDSL : 11AF

CCSL : A020
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31

1345 |----- 61 [D] -----| 1940

1925 |----- 12 [D] -----| 0325

DSN COVERAGE
HPTXR

32

42 [o] -----| 1100

0210 |----- 42 [D] -----

1045 |----- 43 [o] -----| 1345

2220 |----- 15 [D] -----| 0225

HPTXR

RTLTL : 12h 21m 10s

1200 RTLTL=12h 21m 20s

0000 RTLTL=12h 21m 32s

VOYAGER 2

↓ 1234 GYRO INIT
▼ 1320 DUMMY

FDSL : 11AF

CCSL : B022
TWNC : ON
SB : OFF XB : LOW
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: 10/31/94 - 00:58

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 29, 1994
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 : 16h 7m 12s

1200 RTLT=16h 7m 20s

0000 RTLT=16h 7m 30s

VOYAGER 1

U/L 0010 | - | - - - - - TLC (SHORT-FORM) - - - - -

FDSL : 11AF

CCSL : A020
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10 / .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31

0855 | - - - - - 61 [D] - - - - - | 1935

1920 | - - - - - 12 - - - - - | 0320

DSN COVERAGE
HPTXR

32

42 [D] - - - - - | 1050

0000 | - - - - - 42 [o] - - - - -

1045 | - - - - - 43 [o] - - - - - | 1340

HPTXR

RTLT : 12h 21m 32s

1200 RTLT=12h 21m 44s

0000 RTLT=12h 21m 56s

VOYAGER 2

FDSL : 11AF

CCSL : B022
TWNC : ON
SB : OFF XB : LOW
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: 10/31/94 - 00:58

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 0

SUNDAY
OCTOBER 30, 1994
303-304

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 8

RTLTL : 16h 7m 30s

VOYAGER 1

FDSL : 11AF

CCSL : A020
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10 / .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31

0855 |----- 61 [D] -----| 1815

1800 |----- 15 [D] -----| 0320

DSN COVERAGE
HPTXR

32

42 [o] ----| 0945

1030 |----- 43 [o] -----| 1335

0345 |----- 42 [D] -----| 0645

0630 | 43 [o,1] -

HPTXR

2215 |----- 12 [o] -----| 0220

RTLTL : 12h 21m 56s

VOYAGER 2

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

1200 RTLTL=12h 22m 8s

0000 RTLTL=12h 22m 18s

0106 |----- COMMAND MORATORIUM -----

AAI 0659 ↓

MAGROL 0702 |-----

VOYAGER COVERAGE

----- ON CALL ----- + - VGR -

NOTES

[1] AGC VARIATIONS EXPECTED DURING MAGROL (0702 - 1258)

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 8

ISSUE DATE: 10/31/94 - 00:58

PST: 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 31, 1994
304-305

MD MTG/A148

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 16h 7m 46s

1200 RTLTL=16h 7m 54s

0000 RTLTL=16h 8m 2s

VOYAGER 1

FDSL : 11AF

CCSL : A020
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10 / .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31 0850 |----- 61 [D] -----| 1640
1620 |----- 12 [D] -----| 0100

DSN COVERAGE
HPTXR

32 ----- 43 [o,1] -----| 1320
2210 |----- 15 [D] -----| 0100
0045 |----- 42 [D] -----|

HPTXR

RTLTL : 12h 22m 18s

1200 RTLTL=12h 22m 30s

0000 RTLTL=12h 22m 42s

VOYAGER 2

FDSL : 11AF

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

COMMAND MORATORIUM

↓ 1251 RAI
MAGROL -----| 1258
↓ 1258 CRU
↓ 1258 GYROS OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

VOYAGER COVERAGE

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

NOTES

[1] AGC VARIATIONS EXPECTED DURING MAGROL (0702-1258)

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 10/31/94 - 00:58

PST: 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
NOVEMBER 1, 1994
305-306

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 16h 8m 2s

VOYAGER 1

FDSL : 11AF

CCSL : A020
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10 / .25
GYROS : ON

↓ 1909 ALL DB=.05
↓ 1925 AAI
1926 | - - | 2003 ASCAL
↓ 2000 RAI
↓ 2003 CRU
↓ 2011 YAW=.10
↓ 2011 ROLL=.25
↓ 2013 GYRO FAULT TEST

0134 | 0135 PWS/RH

FDS MODE
XB DATA RATE (MI)

CR-5T 1854 2006 CR-5T CR-5T
160 (32) 40(30) 160(32) 160(32)

0134
GS-4B 0135

31

1445 | - - - - | 61 [D] - - - - | 1655

1635 | - - - - | 14 [D,1] - - - - | 2005

1950 | - - - - - - - - - - | 12 [D] - - - - - - - - - - | 0310

DSN COVERAGE
HPTXR

32

42 [D] - - - - | 1100

1045 | - - - - | 43 [D] - - - - | 1330

0640 | - 42 [o] -

2215 | - - - - - - - - - - | 15 [D] - - - - - - - - - - | 0210

HPTXR

RTLTL : 12h 22m 42s

VOYAGER 2

FDSL : 11AF

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

1200 RTLTL=12h 22m 54s
COMMAND MORATORIUM 0000 RTLTL=12h 23m 4s
0035 0108 | 0109 PWS/RH

FDS MODE
XB DATA RATE (MI)

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

0108
GS-4B 0109

VOYAGER COVERAGE

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

NOTES

- [1] D/L AGC/SNR VARIATIONS EXPECTED DURING ASCAL (1926-2003)
- [2] S/C 32=GS-4B @ 0108 XB=2.8K(41) NOT RECOVERABLE
- [3] S/C 31=GS-4B @ 0134 XB=2.8K(41) NOT RECOVERABLE

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 10/31/94 - 00:58

PST: 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
NOVEMBER 2, 1994
306-307

SFOS/A106

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 16h 8m 20s

1200 RTLT=16h 8m 28s

0000 RTLT=16h 8m 36s

VOYAGER 1

FDSL : 11AF

CCSL : A020
TWNC : ON
SB : OFF XB : HI
PYR : .05 / .10 / .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

----- 61 [D] ----- | 0840 - 1920

2300 |----- 12 [D] -----| 0305

DSN COVERAGE
HPTXR

32

--- 42 [o] --- | 1030

1015 |----- 43 [o] -----| 1325

0645 | 42 [o] |

2210 |----- 15 [D] -----| 0205

HPTXR

RTLT : 12h 23m 4s

1200 RTLT=12h 23m 16s

0000 RTLT=12h 23m 28s

VOYAGER 2

↓ 1032 SLEW-> SUN +1 EL
↓ 1116 SLEW-> 2 DELTA EL ACROSS SUN
1116 | | 1133 SUNMON 03
↓ 1125 SLEW-> +2 DELTA EL ACROSS SUN
↓ 1135 SLEW-> SAFE

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

1018 1137

CR-5T
160(32)

UV-5A
600(36)

CR-5T
160(32)

VOYAGER COVERAGE

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

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 10/31/94 - 00:58

PST: 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
NOVEMBER 3, 1994
307-308

VGR STAFF/A148
VCB/MD MTG/A148

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 16h 8m 36s

1200 RTLTL=16h 8m 44s

0000 RTLTL=16h 8m 52s

VOYAGER 1

▼ 2150 DUMMY

▽ 2155 GYRO DRIFT U/D

FDSL : 11AF

CCSL : A020
TWNC : ON
SB : OFF XB : HI
PYR : .05 / .10 / .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

HPTXR

DSN COVERAGE

32

HPTXR

RTLTL : 12h 23m 28s

1200 RTLTL=12h 23m 38s

0000 RTLTL=12h 23m 50s

VOYAGER 2

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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 10/31/94 - 00:58

PST: 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
NOVEMBER 4, 1994
308-309
UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

SCRAP/A106

RTLTL : 16h 8m 52s
VOYAGER 1
FDSL : 11AF
CCSL : A020
TWNC : ON
SB : OFF XB : HI
PYR : .05 / .10 / .25
GYROS : ON
FDS MODE
XB DATA RATE (MI)

1200 RTLTL=16h 9m 0s 0000 RTLTL=16h 9m 8s

↓ 1903 AAI
1906 |----- MAGROL -----| 0102
↓ 0055 RAI
↓ 0102 CRU
↓ 0102 GYROS OFF

CR-5T
160(32)

DSN COVERAGE
HPTXR
31
32
HPTXR

1345 |--- 61 [D] ---| 1620
1605 |----- 15 [D,1] -----| 0300
42 [D] ---| 1025
1010 |--- 43 [o] ---| 1320
2340 |----- 42 [o] -----|

RTLTL : 12h 23m 50s
VOYAGER 2
FDSL : 11AF
CCSL : B022
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF
FDS MODE
XB DATA RATE (MI)

1200 RTLTL=12h 24m 2s 0000 RTLTL=12h 24m 12s

▼ 1300 DUMMY

CR-5T
160(32)

VOYAGER COVERAGE
| VGR - | |----- VGR -----|

NOTES
[1] D/L AGC VARIATIONS EXPECTED DURING MAGROL (1906 - 0102)

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 10/31/94 - 00:58

PST: 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
NOVEMBER 5, 1994
309-310

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 16h 9m 8s

VOYAGER 1

FDSL : 11AF

CCSL : A020
TWNC : ON
SB : OFF XB : HI
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

1200 RTLTL=16h 9m 16s

0000 RTLTL=16h 9m 24s

↓ 1705 SLEW->HELIO-1

U/L 1805 |-----| TLC (SHORT-FORM) -----|

SLEW->HELIO-2 0505 ↓

31

----- 61 [D] -----| 0830- 1615

1600 |-----| 12 -----| 2050

HPTXR

DSN COVERAGE

32

----- 42 [o] -----| 1025

1010 |-----| 43 [o] -----| 1315

2150 |-----| 12 [o] -----| 0155

HPTXR

RTLTL : 12h 24m 12s

VOYAGER 2

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)

1200 RTLTL=12h 24m 24s

0000 RTLTL=12h 24m 34s

VOYAGER COVERAGE

----- ON CALL -----|

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 10/31/94 - 00:58

PST: 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
NOVEMBER 6, 1994
310-311

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 16h 9m 24s

1200 RTLTL=16h 9m 32s

0000 RTLTL=16h 9m 38s

SLEW->HELIO-4 0505 ↓

VOYAGER 1

FDSL : 11AF

TLC (SHORT-FORM)
D/L - 1142

↓ 1705 SLEW->HELIO-3

CCSL : A020
TWNC : ON
SB : OFF XB : HI
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

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

0825- 1905

1850

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

0250

DSN COVERAGE
HPTXR

32

----- 42 [o] ----- 0845- 1245

2155

----- 15 [D] ----- 0150

0345 ----- 42 [o] -----

HPTXR

RTLTL : 12h 24m 34s

1200 RTLTL=12h 24m 46s

0000 RTLTL=12h 24m 58s

VOYAGER 2

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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 10/31/94 - 00:58

PST: 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
NOVEMBER 7, 1994
311-312

MD MTG/A148

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 16h 9m 38s

1200 RTLTL=16h 9m 46s

0000 RTLTL=16h 9m 54s

VOYAGER 1

↓ 1706 SLEW->HELIO-5

SLEW->HELIO-6 0506 ↓

FDSL : 11AF

CCSL : A020
TWNC : ON
SB : OFF XB : HI
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 |-----| 61 [D] |-----| 0820 - 1900

2215 |---| 12 [D] |-----| 0100

0045 |---| 14 [D] |---| 0245

DSN COVERAGE
HPTXR

32 |---| 42 [o] |---| 1040

1025 |---| 43 [o] |---| 1305

0145 |-----| 42 [o] |-----|

HPTXR

2145 |-----| 15 [D] |-----| 0145

RTLTL : 12h 24m 58s

1200 RTLTL=12h 25m 8s

0000 RTLTL=12h 25m 20s

VOYAGER 2

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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 10/31/94 - 00:58

PST: 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
NOVEMBER 8, 1994
312-313
UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 16h 9m 54s
VOYAGER 1
FDSL : 11AF
CCSL : A020
TWNC : ON
SB : OFF XB : HI
PYR : .05 / .10 / .25
GYROS : OFF
U/L 0935 | - | - - - - - AGC/CMD - - - - - | - | 0210 D/L
↓ 1706 SLEW->HELIO-7
▼ 1025 DUMMY
0111 | 0112 PWS/RH
SLEW->HELIO-8 0506 ↓
0111 GS-4B 0112 CR-5T 0126 EL-40 0222
FDS MODE CR-5T
XB DATA RATE (MI) 160(32) 40(32) CR-5T 160(32)

DSN COVERAGE
HPTXR
31 | - - - - - 61 - - - - - | 0815 - 1855
0050 | - - 12 [D] - - | 0245
HPTXR
32 | - - 42 [o] - - - | 1015
1000 | - - - - - 43 [o] - - - - - | 1305
2140 | - - - - - 15 [D] - - - - - | 0145

RTLT : 12h 25m 20s
VOYAGER 2
FDSL : 11AF
CCSL : B022
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF
U/L 1100 | - | - - - - - 1200 RTLT=12h 25m 30s
U/L 0000 | - | - - - - - 0000 RTLT=12h 25m 42s
▼ 1100 DUMMY
0045 | 0046 PWS/RH
0045 GS-4B 0046
FDS MODE CR-5T
XB DATA RATE (MI) 160(32) CR-5T 160(32)

VOYAGER COVERAGE
| - - - - VGR - - - - | | - - - - - - - - - - VGR - - - - - - - - - - |

NOTES
[1] S/C 32=GS-4B @ 0045 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 0111 XB=2.8K(41) NOT RECOVERABLE
[3] S/C 31=CR-5T @ 0112 XB=160(32)

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 10/31/94 - 00:58

PST: 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
NOVEMBER 9, 1994
313-314

SFOS/A106

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 16h 10m 10s

VOYAGER 1

FDSL : 11AF

CCSL : A020
TWNC : ON
SB : OFF XB : HI
PYR : .05 / .10 / .25
GYROS : OFF

1200 RTLT=16h 10m 16s

0000 RTLT=16h 10m 24s

↓ 1706 SLEW->HELIO-9
1727 | PLSCAL - | 1909
1727 | --- MAGCAL --- | 2029
1727 | --- PESCAL --- | 2047

↓ 0136 X/B LOW POWER
↓ 0140 BAY 1 HTR ON
SLEW->HELIO-10 0506 ↓

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1245 |----- 61 [D] -----| 1855

1840 |----- 15 [D] -----| 0320

DSN COVERAGE
HPTXR

32

--- 42 [D] --- | 1005

0530 |--- 42 [o] ---|

0950 |----- 43 [D] -----| 1300

HPTXR

RTLT : 12h 25m 42s

VOYAGER 2

FDSL : 11AF

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

1200 RTLT=12h 25m 52s

0000 RTLT=12h 26m 2s

↓ 1034 SLEW-> SUN +1 EL
↓ 1118 SLEW-> 2 DELTA EL ACROSS SUN
1118 | | 1134 SUNMON
↓ 1126 SLEW-> +2 DELTA EL ACROSS SUN
↓ 1136 SLEW->SAFE

FDS MODE
XB DATA RATE (MI)

1019 1138

CR-5T
160(32)

UV-5A
600(36)

CR-5T
160(32)

VOYAGER COVERAGE

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

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 10/31/94 - 00:58

PST: 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
NOVEMBER 10, 1994
314-315

VGR STAFF/A148
VCB/MD MTG/A148

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 16h 10m 24s

1200 RTLT=16h 10m 32s

0000 RTLT=16h 10m 38s

VOYAGER 1

↓ 1706 SLEW->MIDWAY

SLEW->HELIO-11 0506 ↓

FDSL : 11AF

CCSL : A020
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

----- 61 [D] ----- 0810 - 1850

0015 |--- 12 [D] ---| 0235

DSN COVERAGE
HPTXR

32

----- 42 [o] ----- 1230

2130 |----- 15 [D] -----| 0125 |----- 42 [o] -----| 0135

HPTXR

RTLT : 12h 26m 2s

1200 RTLT=12h 26m 14s

0000 RTLT=12h 26m 24s

VOYAGER 2

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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 10/31/94 - 00:58

PST: 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 NOVEMBER 11, 1994 315-316 | <div style="text-align: center;"> <div style="border: 1px solid black; display: inline-block; padding: 2px;">SCRAP/A106</div> </div> | | | | | | | | | | | | | | | | | | | | | | | |
| | UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8 | | | | | | | | | | | | | | | | | | | | | | | |

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|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------|-------|-------------------|
| RTLT : 16h 10m 38s VOYAGER 1 FDSL : 11AF CCSL : A020 TWNC : ON SB : OFF XB : LOW PYR : .05 / .10 / .25 GYROS : OFF | <div style="text-align: center;"> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>1200 RTLT=16h 10m 46s</p> </div> <div style="width: 10%; text-align: center;">↓ 1706 SLEW->HELIO-12</div> <div style="width: 45%;"> <p>0000 RTLT=16h 10m 52s</p> </div> </div> <div style="text-align: right; margin-top: 10px;"> <p>SLEW->HELIO-13 0506 ↓</p> </div> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">FDS MODE</td> <td style="width: 50%; text-align: center;">CR-5T</td> </tr> <tr> <td style="width: 50%; text-align: center;">XB DATA RATE (MI)</td> <td style="width: 50%; text-align: center;">160(32)</td> </tr> </table> | | | | | | | | | | | | | | | | | | | | | | | | FDS MODE | CR-5T | XB DATA RATE (MI) |
| FDS MODE | CR-5T | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XB DATA RATE (MI) | 160(32) | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|-----------------------|-------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------|-----------------------|-----------------------|-------------|----|-------------|-------------|
| DSN COVERAGE HPTXR HPTXR | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">31</td> <td style="width: 33%; text-align: center;">61 [D]</td> <td style="width: 33%; text-align: center;">0810 - 1845</td> </tr> <tr> <td style="width: 33%; text-align: center;">32</td> <td style="width: 33%; text-align: center;">42 [o] 1005</td> <td style="width: 33%; text-align: center;">0120 42 [o]</td> </tr> </table> | | | | | | | | | | | | | | | | | | | | | | | | 31 | 61 [D] | 0810 - 1845 | 32 | 42 [o] 1005 | 0120 42 [o] |
| | 31 | 61 [D] | 0810 - 1845 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | 42 [o] 1005 | 0120 42 [o] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RTLT : 12h 26m 24s VOYAGER 2 FDSL : 11AF CCSL : B022 TWNC : ON SB : OFF XB : LOW PYR : .05 / .10 / .25 GYROS : OFF | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">1200 RTLT=12h 26m 36s</td> <td style="width: 50%; text-align: center;">0000 RTLT=12h 26m 46s</td> </tr> </table> | | | | | | | | | | | | | | | | | | | | | | | | 1200 RTLT=12h 26m 36s | 0000 RTLT=12h 26m 46s | | | | |
| | 1200 RTLT=12h 26m 36s | 0000 RTLT=12h 26m 46s | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">FDS MODE</td> <td style="width: 50%; text-align: center;">CR-5T</td> </tr> <tr> <td style="width: 50%; text-align: center;">XB DATA RATE (MI)</td> <td style="width: 50%; text-align: center;">160(32)</td> </tr> </table> | | | | | | | | | | | | | | | | | | | | | | | | FDS MODE | CR-5T | XB DATA RATE (MI) | 160(32) | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XB DATA RATE (MI) | 160(32) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|-----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| VOYAGER COVERAGE | ----- VGR ----- | | | | | | | | | | | | | | | | | | | | | | |
|------------------|-----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

| | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| NOTES | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 10/31/94 - 00:58

PST: 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
NOVEMBER 12, 1994
316-317

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 16h 10m 52s
VOYAGER 1
FDSL : 11AF
CCSL : A020
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

1200 RTLT=16h 11m 0s
0000 RTLT=16h 11m 6s

↓ 1706 SLEW->HELIO-14
U/L 1905 | - | - - - - - TLC (SHORT-FORM) - - - - -
SLEW->HELIO-15 0506 ↓

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

DSN COVERAGE

HPTXR 31 |-----| 61 [D] |-----| 0805 - 1840 |-----| 61 [D] 0800
1825 |-----| 12 |-----| 0225

HPTXR 32 |--- 42 [o] ---| 1015 |-----| 0115 |-----| 42 [o] -----|
1000 |--- 43 [o] ---| 1245 |-----| 2125 |-----| 15 [D] -----| 0125

RTLT : 12h 26m 46s
VOYAGER 2
FDSL : 11AF
CCSL : B022
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

1200 RTLT=12h 26m 56s
0000 RTLT=12h 27m 8s

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

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

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 10/31/94 - 00:58

PST: 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
NOVEMBER 13, 1994
317-318

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 16h 11m 6s

1200 RTLTL=16h 11m 14s

0000 RTLTL=16h 11m 20s

VOYAGER 1

TLC (SHORT-FORM) - + D/L - | 1244

↓ 1706 SLEW->HELIO-16

SLEW->HELIO-17 0506 ↓

FDSL : 11AF

CCSL : A020
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

61 [D]

0800 - 1835

61 [D] 0755

1820

12 [D]

0225

DSN COVERAGE
HPTXR

32

42 [o] 1220

2120

15 [D]

0125

0345

42 [D]

HPTXR

RTLTL : 12h 27m 8s

1200 RTLTL=12h 27m 18s

0000 RTLTL=12h 27m 28s

VOYAGER 2

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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8