

ISSUE DATE: 04/09/97 - 09:27

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  
APRIL 10, 1997  
100-101

VCB/MD MTG/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 : 18h 14m 4s

1200 RTLTL=18h 14m 4s

0000 RTLTL=18h 14m 4s

VOYAGER 1

FDSL : 11AF

CCSL : A024  
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: -9.860 sec

ROLLREF = RIGIL  
KENTAURUS

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31

----- 25 [D] ----- | 1555

2325 |----- 63 [D] ----- | 0245

0540 | 25 [D] | -

0230 |----- 61 [D] ----- | 0555

HPTXR

DSN COVERAGE

32

1220 |--- 43 [D] --- | 1445

1615 |----- 45 [D] ----- | 0355

HPTXR

RTLTL : 14h 15m 34s

1200 RTLTL=14h 15m 30s

0000 RTLTL=14h 15m 26s

VOYAGER 2

FDSL : 11AF

CCSL : B027  
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: 1:44.240 min

ROLLREF = VEGA

↓ 2210 SLEW->HELIO-11A

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: 04/09/97 - 09:27

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  
APRIL 11, 1997  
101-102

☐ 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 : 18h 14m 4s

1200 RTLT=18h 14m 2s

0000 RTLT=18h 14m 2s

VOYAGER 1

FDSL : 11AF

CCSL : A024  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31 ----- 25 [D] ----- | 1420

0540 | 25 [D] -  
0210 | ----- 61 [D] ----- | 0555

DSN COVERAGE  
HPTXR

32 1200 | ----- 24 [D] ----- | 1550

1535 | ----- 45 [D] ----- | 0355

HPTXR

RTLT : 14h 15m 26s

1200 RTLT=14h 15m 22s

0000 RTLT=14h 15m 18s

VOYAGER 2

↓ 1010 SLEW->HELIO-12A

↓ 2210 SLEW->HELIO-13A

FDSL : 11AF

CCSL : B027  
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: 04/09/97 - 09:27

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  
APRIL 12, 1997  
102-103

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 : 18h 14m 2s

1200 RTLT=18h 14m 2s

0000 RTLT=18h 14m 2s

VOYAGER 1

FDSL : 11AF

CCSL : A024  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31

----- 25 [D] ----- | 1700

0110 |----- 61 [D] ----- | 0535 | 25 [D] |  
----- 0550

DSN COVERAGE  
HPTXR

32

1455 |----- 45 [D] ----- | 0350

HPTXR

RTLT : 14h 15m 18s

1200 RTLT=14h 15m 14s

0000 RTLT=14h 15m 10s

VOYAGER 2

↓ 1010 SLEW->HELIO-14A

↓ 2210 SLEW->HELIO-15A

FDSL : 11AF

CCSL : B027  
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: 04/09/97 - 09:27

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  
APRIL 13, 1997  
103-104

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 : 18h 14m 2s

1200 RTLT=18h 14m 2s

0000 RTLT=18h 14m 2s

VOYAGER 1

FDSL : 11AF

CCSL : A024  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31 ----- 25 [D] ----- 1655 0105 ----- 61 [D] ----- 0540

DSN COVERAGE HPTXR

32 1215 ----- 15 [D] ----- 1525  
1525 ----- 45 [D] ----- 2345

HPTXR

RTLT : 14h 15m 10s

1200 RTLT=14h 15m 6s

0000 RTLT=14h 15m 2s

VOYAGER 2

↓ 1010 SLEW->HELIO-16A

↓ 2210 SLEW->HELIO-17A

FDSL : 11AF

CCSL : B027  
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: 04/09/97 - 09:27

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  
APRIL 14, 1997  
104-105

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 : 18h 14m 2s

1200 RTLT=18h 14m 0s

0000 RTLT=18h 14m 0s

VOYAGER 1

↓ 1816 BEGIN SEQUENCE A025

FDSL : 11AF

CCSL : A024  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160 (32)

31 0820 |----- 25 [D] -----| 1655 2130 |----- 63 [D] -----| 0230 0520 |-- 25 [D] --|

0400 |-- 61 [D] --| 0530

DSN COVERAGE  
HPTXR

32 1205 |-- 24 [o] --| 1410  
1400 |----- 45 [D] -----| 1930

0015 |----- 45 [D] -----| 0340

HPTXR

RTLT : 14h 15m 2s

1200 RTLT=14h 14m 58s

0000 RTLT=14h 14m 54s

VOYAGER 2

↓ 1010 SLEW->HELIO-18A

↓ 2210 SLEW->HELIO-19A

FDSL : 11AF

CCSL : B027  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160 (32)

VOYAGER COVERAGE

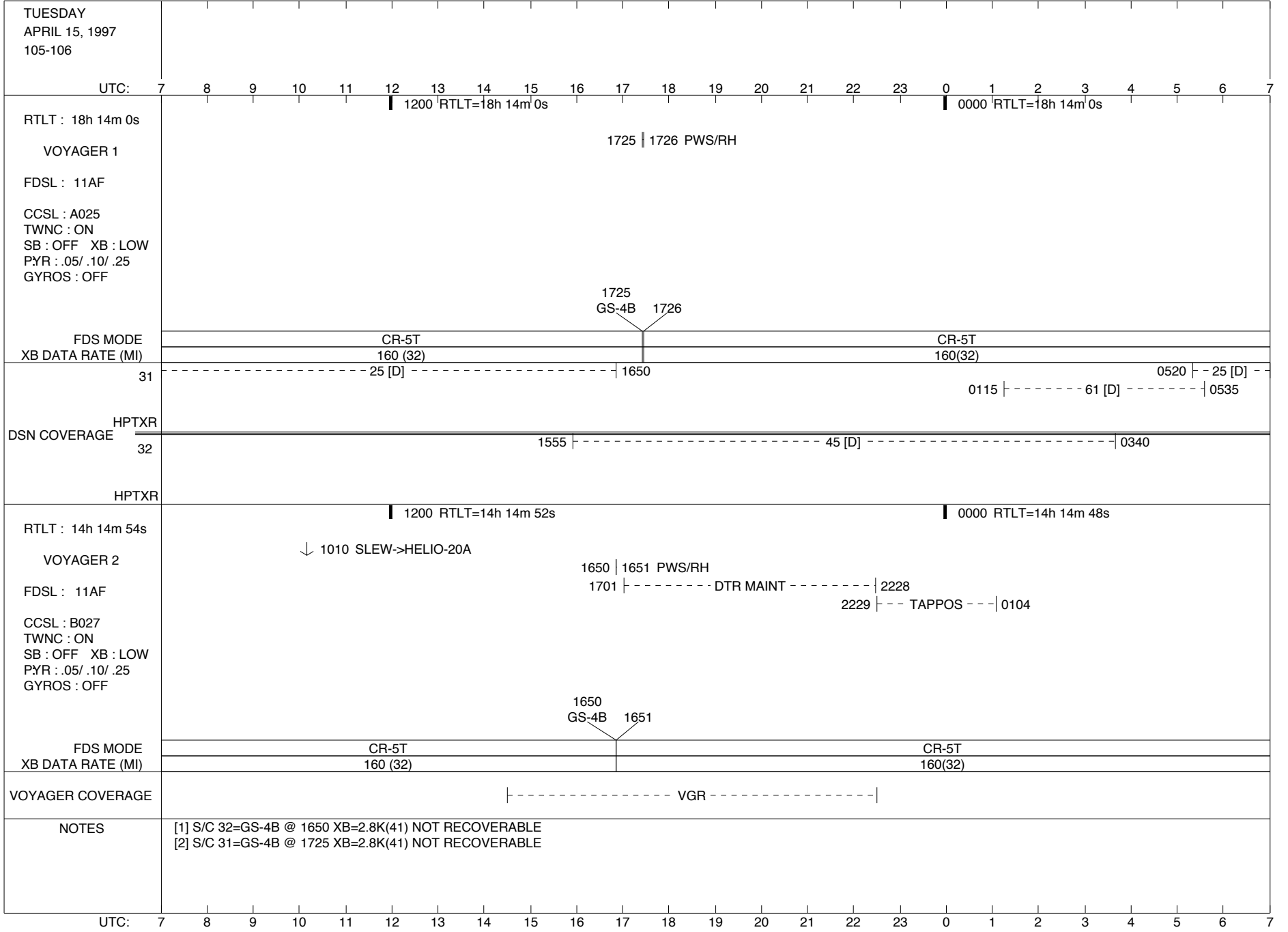
|----- VGR -----|

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: 04/09/97 - 09:27

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





ISSUE DATE: 04/09/97 - 09:27

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  
APRIL 17, 1997  
107-108

VCB/MD MTG/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 : 18h 14m 0s

1200 RTLTL=18h 14m 0s

0000 RTLTL=18h 14m 0s

VOYAGER 1

↓ 0708 SLEW->HELIO-1A

↓ 1908 SLEW->HELIO-2A

FDSL : 11AF

TLC(SHORT FORM)  
D/L - 1042

CCSL : A025  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31

----- 25 [D] ----- | 1640

2255 | ----- 63 [D] ----- | 0220

0510 | - 25 [D] - -

DSN COVERAGE  
HPTXR

32

1200 | ----- 15 [D] ----- | 1510  
1605 | ----- 45 [D] ----- | 0230

HPTXR

RTLTL : 14h 14m 40s

1200 RTLTL=14h 14m 36s

0000 RTLTL=14h 14m 32s

VOYAGER 2

----- COMMAND MORATORIUM -----  
↓ 1702 GYRO INIT  
↓ 1702 GYROS AB ON  
↓ 1712 GYRO FAULT TEST

FDSL : 11AF

CCSL : B027  
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: 04/09/97 - 09:27

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  
APRIL 18, 1997  
108-109

☐ 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 : 18h 14m 0s

█ 1200 RTLTL=18h 14m 0s

█ 0000 RTLTL=18h 14m 2s

VOYAGER 1

↓ 0708 SLEW->HELIO-3A

↓ 1908 SLEW->HELIO-4A

FDSL : 11AF

CCSL : A025

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

----- 25 [D] ----- | 1635

2145 |----- 63 [D] ----- | 0200

0515 |-- 25 [D] --

0315 |-- 61 [D] -- | 0525

DSN COVERAGE  
HPTXR

32

1130 |----- 24 [o] ----- | 1450

1610 |----- 45 [D] ----- | 0325

HPTXR

RTLTL : 14h 14m 32s

█ 1200 RTLTL=14h 14m 28s

█ 0000 RTLTL=14h 14m 24s

VOYAGER 2

----- COMMAND MORATORIUM ----- | 0247

1710 | SUNMON | 1856

↓ 1726 SLEW-> SUN +1 EL

↓ 1840 SLEW->2 DELTA EL ACROSS SUN

↓ 1848 SLEW->+2 DELTA EL ACROSS SUN

↓ 1858 SLEW->SAFE

FDSL : 11AF

CCSL : B027

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : ON

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

1712

UV-5A

600(36)

1900

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: 04/09/97 - 09:27

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  
APRIL 19, 1997  
109-110

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 : 18h 14m 2s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A025  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

↓ 0708 SLEW->HELIO-5A  
 ↓ 1908 SLEW->HELIO-6A

1200 RTLT=18h 14m 2s  
 0000 RTLT=18h 14m 2s

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

31 ----- 25 [D] ----- | 1635  
 0540 | 25 [D] -  
 0330 - 0655 | ----- 61 [D] ----- |

HPTXR

DSN COVERAGE

32 1200 | ----- 15 [D] ----- | 1500  
 1555 | ----- 45 [D] ----- | 0325

HPTXR

RTLT : 14h 14m 24s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B027  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : ON

1200 RTLT=14h 14m 22s  
 0000 RTLT=14h 14m 18s

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: 04/09/97 - 09:27

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  
APRIL 20, 1997  
110-111

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 : 18h 14m 2s

1200 RTLTL=18h 14m 2s

0000 RTLTL=18h 14m 2s

VOYAGER 1

↓ 0708 SLEW->HELIO-7A

↓ 1908 SLEW->HELIO-8A

FDSL : 11AF

CCSL : A025  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

----- 25 [D] ----- | 1630

0230 | --- 61 [D] --- | 0500 | --- 25 [D] --- | 0515

DSN COVERAGE  
HPTXR

32

1150 | --- 15 [D] --- | 1455

1555 | --- 45 [D] --- | 2345

HPTXR

RTLTL : 14h 14m 18s

1200 RTLTL=14h 14m 14s

0000 RTLTL=14h 14m 10s

VOYAGER 2

FDSL : 11AF

CCSL : B027  
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: 04/09/97 - 09:27

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  
APRIL 21, 1997  
111-112

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 : 18h 14m 2s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A025  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

↓ 0708 SLEW->HELIO-9A  
 ↓ 1908 SLEW->HELIO-10A

1200 RTLT=18h 14m 2s  
 0000 RTLT=18h 14m 4s

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

31 ----- 25 [D] ----- 1545  
 0100 |----- 61 [D] -----| 0600 |25 [D]  
 |----- 0515

HPTXR  
 DSN COVERAGE  
 32 1120 |----- 24 [o] -----| 1500  
 1550 |----- 45 [D] -----| 0240

HPTXR

RTLT : 14h 14m 10s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B027  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : ON

↓ 1702 GYRO INIT

1200 RTLT=14h 14m 6s  
 0000 RTLT=14h 14m 2s

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: 04/09/97 - 09:27

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  
APRIL 22, 1997  
112-113

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 : 18h 14m 4s  
VOYAGER 1  
FDSL : 11AF  
CCSL : A025  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1200 RTLT=18h 14m 4s | 0000 RTLT=18h 14m 4s

↓ 0708 SLEW->MIDPT1      ▼ 1400 DUMMY (08:14)

U/L 1430 | - | - - - - - TLC (SHORT-FORM) - - - - -

1701 | 1702 PWS/RH      ↓ 2308 SLEW->MIDPT2

1701  
GS-4B      1702

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

DSN COVERAGE

31      25 [D]      1030      1015 |      24 [T]      1545      2235 |      63 [D]      0200      0145 |      61 [D]      0500 |      25 [D]      0510

HPTXR

32      1115 |      25 [D]      1505      1550 |      45 [D]      0240

HPTXR

RTLT : 14h 14m 2s  
VOYAGER 2  
FDSL : 11AF  
CCSL : B027  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : ON

1200 RTLT=14h 14m 0s | 0000 RTLT=14h 13m 56s

1626 | 1626 PWS/RH      COMMAND MORATORIUM 0318 | - - - - -

1626  
GS-4B      1626

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

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

NOTES  
[1] S/C 32=GS-4B @ 1626 XB=2.8K(41) NOT RECOVERABLE  
[2] S/C 31=GS-4B @ 1701 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: 04/09/97 - 09:27

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  
APRIL 23, 1997  
113-114

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 : 18h 14m 4s

1200 RTLT=18h 14m 4s

0000 RTLT=18h 14m 6s

VOYAGER 1 ↓ 0708 SLEW->HELIO-11A

FDSL : 11AF

TLC (SHORT-FORM)  
D/L - 1012

↓ 1908 SLEW->HELIO-12A

CCSL : A025  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31 ----- 25 [D] ----- 1545 2230 |----- 63 [D] -----| 0200 0450 |--- 25 [D] ---|

HPTXR

0210 |----- 61 [D] -----| 0505

DSN COVERAGE

32

1130 |--- 43 [B] ---| 1405

1550 |----- 45 [D] -----| 0255

HPTXR

RTLT : 14h 13m 56s

1200 RTLT=14h 13m 52s

0000 RTLT=14h 13m 48s

VOYAGER 2

----- COMMAND MORATORIUM -----  
↓ 1702 BAY 1 HTR OFF  
↓ 1706 X/B HI POWER

FDSL : 11AF

▼ 1159 DUMMY (BRACKETED 02:12)

CCSL : B027  
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: 04/09/97 - 09:27

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  
APRIL 24, 1997  
114-115

VCB/MD MTG/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 : 18h 14m 6s

1200 RTLTL=18h 14m 6s

0000 RTLTL=18h 14m 8s

VOYAGER 1

↓ 0708 SLEW->HELIO-13A

↓ 1908 SLEW->HELIO-14A

FDSL : 11AF

CCSL : A025

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

----- 25 [D] ----- | 1615

2310 | --- 63 [D] --- | 0155

0445 | --- 25 [D] ---

0140 | ----- 61 [D] ----- | 0500

DSN COVERAGE  
HPTXR

32

1545 | ----- 45 [D] ----- | 0305

HPTXR

RTLTL : 14h 13m 48s

1200 RTLTL=14h 13m 46s

0000 RTLTL=14h 13m 42s

VOYAGER 2

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

↓ 1649 AAI

1652 | ----- MAGROL ----- | 2248

↓ 2241 RAI

↓ 2248 CRU

↓ 2248 GYROS OFF

↓ 2310 X/B LOW POWER

↓ 2314 BAY 1 HTR ON

FDSL : 11AF

CCSL : B027

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

[1] S/C 32 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (1652-2248)

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: 04/09/97 - 09:27

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  
APRIL 25, 1997  
115-116

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 : 18h 14m 8s

1200 RTLT=18h 14m 8s

0000 RTLT=18h 14m 8s

VOYAGER 1

↓ 0708 SLEW->HELIO-15A

↓ 1908 SLEW->HELIO-16A

FDSL : 11AF

CCSL : A025

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

25 [D] | 1610

2225 | 63 [D] | 0150

0440 | 25 [D] |

0145 | 61 [D] | 0455

DSN COVERAGE  
HPTXR

32

1520 | 45 [D] | 0240

HPTXR

RTLT : 14h 13m 42s

1200 RTLT=14h 13m 38s

0000 RTLT=14h 13m 34s

VOYAGER 2

COMMAND MORATORIUM

1710 | SUNMON | 1856

↓ 1726 SLEW-> SUN +1 EL

↓ 1839 SLEW->2 DELTA EL ACROSS SUN

↓ 1848 SLEW->+2 DELTA EL ACROSS SUN

↓ 1858 SLEW->SAFE

FDSL : 11AF

CCSL : B027

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

1711

UV-5A

600(36)

1900

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: 04/09/97 - 09:27

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  
APRIL 26, 1997  
116-117

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 : 18h 14m 8s

1200 RTLT=18h 14m 10s

0000 RTLT=18h 14m 10s

VOYAGER 1

↓ 0708 SLEW->HELIO-17A

↓ 1908 SLEW->HELIO-18A

FDSL : 11AF

CCSL : A025  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

----- 25 [D] ----- | 1605

0020 |----- 61 [D] ----- | 0440 |-- 25 [D] ----  
|----- 0455

DSN COVERAGE  
HPTXR

32

1125 |----- 15 [D] ----- | 1435

1520 |----- 45 [D] ----- | 0240

HPTXR

RTLT : 14h 13m 34s

1200 RTLT=14h 13m 32s

0000 RTLT=14h 13m 28s

----- | 0900 COMMAND MORATORIUM

VOYAGER 2

FDSL : 11AF

CCSL : B027  
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: 04/09/97 - 09:27

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  
APRIL 27, 1997  
117-118

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 : 18h 14m 10s

1200 RTLTL=18h 14m 12s

0000 RTLTL=18h 14m 12s

VOYAGER 1

↓ 0708 SLEW->HELIO-19A

↓ 1908 SLEW->HELIO-20A

FDSL : 11AF

CCSL : A025  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

----- 25 [D] ----- | 1600

0015 |----- 61 [D] ----- | 0445 |--- 25 [D] --- | 0450

DSN COVERAGE  
HPTXR

32

1125 |----- 15 [D] ----- | 1430

1515 |----- 45 [D] ----- | 2345

HPTXR

RTLTL : 14h 13m 28s

1200 RTLTL=14h 13m 24s

0000 RTLTL=14h 13m 20s

VOYAGER 2

FDSL : 11AF

CCSL : B027  
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