

ISSUE DATE: 04/16/97 - 10:52

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

RTLT : 18h 14m 0s

1200 RTLT=18h 14m 0s

0000 RTLT=18h 14m 0s

VOYAGER 1

↓ 0708 SLEW->HELIO-1A

↓ 1908 SLEW->HELIO-2A

FDSL : 11AF

TLC(SHORT FORM)
D/L - 1042

S/C 31 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -9.919 sec

ROLLREF = RIGIL
KENTAURUS

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

RTLT : 14h 14m 40s

1200 RTLT=14h 14m 36s

0000 RTLT=14h 14m 32s

VOYAGER 2

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

↓ 1702 GYRO INIT

↓ 1702 GYROS AB ON

↓ 1712 GYRO FAULT TEST

FDSL : 11AF

S/C 32 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: 1:43.398 min

ROLLREF = VEGA

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: 04/16/97 - 10:52

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

RTLT : 18h 14m 0s

1200 RTLT=18h 14m 0s

0000 RTLT=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

1145 | - - - - 24 [o] - - - - | 1450

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

HPTXR

RTLT : 14h 14m 32s

1200 RTLT=14h 14m 28s

0000 RTLT=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: 04/16/97 - 10:52

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

1200 RTLT=18h 14m 2s

0000 RTLT=18h 14m 2s

VOYAGER 1

↓ 0708 SLEW->HELIO-5A

↓ 1908 SLEW->HELIO-6A

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

25 [D] 0640 |
0330 - 0655 |----- 61 [D] ----- |

DSN COVERAGE
HPTXR

32

1200 |----- 15 [D] ----- | 1500

1555 |----- 45 [D] ----- | 0325

HPTXR

RTLT : 14h 14m 24s

1200 RTLT=14h 14m 22s

0000 RTLT=14h 14m 18s

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: 04/16/97 - 10:52

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

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-7A
 ↓ 1908 SLEW->HELIO-8A

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

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

31 ----- 25 [D] ----- | 1630
 0230 | --- 61 [D] --- | 0500 | --- 25 [D] --- | 0515

HPTXR

DSN COVERAGE

32 1150 | --- 15 [D] --- | 1455
 1555 | --- 45 [D] --- | 2345

HPTXR

RTLT : 14h 14m 18s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B027
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : ON

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

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: 04/16/97 - 10:52

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: 04/16/97 - 10:52

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
 0708 SLEW->MIDPT1
 1400 DUMMY (08:14)
 U/L 1430 | - | - - - - - TLC (SHORT-FORM) - - - - -
 1701 | 1702 PWS/RH
 2308 SLEW->MIDPT2

FDS MODE
 XB DATA RATE (MI)

CR-5T
 160(32)

CR-5T
 160(32)

DSN COVERAGE

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

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

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
 COMMAND MORATORIUM 0318 | - - - - -

1626 | 1626 PWS/RH

FDS MODE
 XB DATA RATE (MI)

CR-5T
 160(32)

CR-5T
 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: 04/16/97 - 10:52

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] ---|

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

DSN COVERAGE HPTXR

32

1145 |--- 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

▼ 1214 DUMMY (1MIN-BRACKETED 02:27)

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: 04/16/97 - 10:52

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

RTLT : 18h 14m 6s

1200 RTLT=18h 14m 6s

0000 RTLT=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

RTLT : 14h 13m 48s

1200 RTLT=14h 13m 46s

0000 RTLT=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: 04/16/97 - 10:52

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

RTLTL : 18h 14m 8s

1200 RTLTL=18h 14m 8s

0000 RTLTL=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] ----- | 0305

HPTXR

RTLTL : 14h 13m 42s

1200 RTLTL=14h 13m 38s

0000 RTLTL=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: 04/16/97 - 10:52

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

VOYAGER 1

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

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: 04/16/97 - 10:52

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

RTLT : 18h 14m 10s

1200 RTLT=18h 14m 12s

0000 RTLT=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

RTLT : 14h 13m 28s

1200 RTLT=14h 13m 24s

0000 RTLT=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

ISSUE DATE: 04/16/97 - 10:52

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 28, 1997
118-119

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 12s

1200 RTLT=18h 14m 14s

0000 RTLT=18h 14m 16s

VOYAGER 1

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] ----- | 1545

0425 |----- 25 [D] -----

DSN COVERAGE
HPTXR

32

1500 |----- 45 [D] ----- | 1900

2345 |----- 45 [D] ----- | 0245

HPTXR

RTLT : 14h 13m 20s

1200 RTLT=14h 13m 18s

0000 RTLT=14h 13m 14s

VOYAGER 2

↓ 1609 SLEW->ALPHA VIR

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)

0129

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: 04/16/97 - 10:52

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 29, 1997
119-120

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 16s

1200 RTLTL=18h 14m 16s 0000 RTLTL=18h 14m 18s

VOYAGER 1

▼ 1345 DUMMY (07:59)

FDSL : 11AF

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

1637 | 1638 PWS/RH

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

1637
GS-4B 1638

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31 --- 25 [D] --- | 0915 0420 |--- 25 [D] ---

0900 |----- 24 [T] ----- | 1500

2210 |----- 63 [D] ----- | 0135

DSN COVERAGE

HPTXR

32

1520 |----- 45 [D] ----- | 0225

HPTXR

RTLTL : 14h 13m 14s

1200 RTLTL=14h 13m 12s 0000 RTLTL=14h 13m 8s

VOYAGER 2

1601 | 1602 PWS/RH
↓ 1709 SLEW->BKG 1

FDSL : 11AF

1601
GS-4B 1602

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

FDS MODE
XB DATA RATE (MI)

UV-5A
600(36)

CR-5T
160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 1601 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1637 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: 04/16/97 - 10:52

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 30, 1997
120-121

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 18s

1200 RTLT=18h 14m 18s

0000 RTLT=18h 14m 20s

VOYAGER 1

FDSL : 11AF

TLC (SHORT-FORM)

D/L - 1012

0726-0837 TAPPOS

0853 PLSCAL - 1035

0853 MAGCAL - 1155

0853 PESCAL - 1213

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

BAY 1 HTR OFF 0614 ↓
X/B HI POWER 0618 ↓

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

----- 25 [D] ----- 1550

2205 |----- 63 [D] -----| 0135

0520 |-- 14 [D] --|

0245 |----- 65 [D] -----| 0540

DSN COVERAGE
HPTXR

32

1115 |--- 43 [B] ---| 1345

1525 |----- 45 [D] -----| 0230

HPTXR

RTLT : 14h 13m 8s

1200 RTLT=14h 13m 4s

0000 RTLT=14h 13m 2s

VOYAGER 2

▼ 1153 DUMMY (4MIN-BRACKETED 02:06)

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 -----|

|-- 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: 04/16/97 - 10:52

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
MAY 1, 1997
121-122

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 20s

1200 RTLTL=18h 14m 22s

0000 RTLTL=18h 14m 24s

VOYAGER 1

↓ 0714 YAW=.05

PLAYBACK -----| 0723- 1358

↓ 1413 YAW=.10

2208 |-----| 2325 SUNMON

↓ 2224 SLEW-> SUN +1 EL

↓ 2308 SLEW->-2 DELTA EL ACROSS SUN

↓ 2317 SLEW->+2 DELTA EL ACROSS SUN

↓ 2326 SLEW->SAFE

FDSL : 11AF

CCSL : A025

TWNC : ON

SB : OFF XB : HI

PYR : .05/ .10/ .25

GYROS : OFF

TAPPOS 0546 | 0549
GYRO INIT 0608 ↓
GYROS BC ON 0608 ↓
GYRO FAULT TEST 0618 ↓

FDS MODE
XB DATA RATE (MI)

0723		1358		2209	2329	
	PB-14		CR-5T	UV-5A		CR-5T
	1.4K(39)		160(32)	600(36)		160(32)

31 ----- 14 [D] ----- | 1445

2200 |----- 63 [D] -----| 0115

0245- 0625 |----- 65 [D] -----|

DSN COVERAGE
HPTXR

32 1100 |----- 43 [o] -----| 1340

1520 |----- 45 [D] -----| 0235

HPTXR

RTLTL : 14h 13m 2s

1200 RTLTL=14h 12m 58s

0000 RTLTL=14h 12m 54s

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

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

NOTES

[1] S/C 31=CR-5T @ 1638 XB=160(32)

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

ISSUE DATE: 04/16/97 - 10:52

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
MAY 2, 1997
122-123

☐ 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 24s

1200 RTLTL=18h 14m 24s

0000 RTLTL=18h 14m 26s

VOYAGER 1

|| 0710 - 0713 CCSTIM(B)

↓ 0937 SLEW->BD+28 4211

FDSL : 11AF

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

0909

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

UV-5A
600(36)

31

----- 25 [D] ----- | 0745 - 1540

2155 | ----- 63 [D] ----- | 0110

25 [D] 0640 | -

0240 - 0655 | ----- 65 [D] ----- |

DSN COVERAGE
HPTXR

32

1540 | ----- 45 [D] ----- | 0225

HPTXR

RTLTL : 14h 12m 54s

1200 RTLTL=14h 12m 52s

0000 RTLTL=14h 12m 48s

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

-- | 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: 04/16/97 - 10:52

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
MAY 3, 1997
123-124

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 26s

1200 RTLT=18h 14m 28s

0000 RTLT=18h 14m 30s

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

UV-5A

600(36)

31

----- 25 [D] ----- | 1540

0230 |----- 65 [D] -----

DSN COVERAGE
HPTXR

32

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

| 0225

HPTXR

RTLT : 14h 12m 48s

1200 RTLT=14h 12m 46s

0000 RTLT=14h 12m 42s

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: 04/16/97 - 10:52

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
MAY 4, 1997
124-125

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 30s

1200 RTLT=18h 14m 32s

0000 RTLT=18h 14m 34s

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

UV-5A

600(36)

31 | 0740 65 [D] | 2330 | 65 [D] |

| 25 [D] | 0725 - 1530

DSN COVERAGE
HPTXR

32 | 1515 | 2345 |

HPTXR

1030 | 24 [D] | 1246

RTLT : 14h 12m 42s

1200 RTLT=14h 12m 40s

0000 RTLT=14h 12m 36s

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