

ISSUE DATE: 03/19/97 - 08:33

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
MARCH 20, 1997
079-080

VCB/MD MTG/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 : 18h 14m 56s

1200 RTLT=18h 14m 54s

0000 RTLT=18h 14m 54s

VOYAGER 1

↓ 0808 SLEW->HELIO-2A

S/C 31 STATUS
FDS CLOCK DRIFT: ADD TO S/C EVENT ERT: -9.683 sec
ROLLREF = RIGIL KENTAURUS

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 --- 65 [D] --- 0955 | 0350 | --- 65 [D] ---

0940 | --- 25 [D] --- | 1830

0030 | --- 63 [D] --- | 0405

DSN COVERAGE
HPTXR

32

1330 | --- 24 [D] --- | 1720

1710 | --- 45 [D] --- | 0520

HPTXR

RTLT : 14h 18m 12s

1200 RTLT=14h 18m 8s

0000 RTLT=14h 18m 6s

VOYAGER 2

1105 | --- COMMAND MORATORIUM ---

S/C 32 STATUS
FDS CLOCK DRIFT: ADD TO S/C EVENT ERT: 1:46.905 min
ROLLREF = VEGA

↓ 1855 AAI

1858 | --- MAGROL --- | 0053

↓ 0046 RAI

↓ 0053 CRU

↓ 0053 GYROS OFF

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 (1858-0053)

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: 03/19/97 - 08:33

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
MARCH 21, 1997
080-081

SCRAP/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

RTLTL : 18h 14m 54s

1200 RTLTL=18h 14m 52s

0000 RTLTL=18h 14m 50s

VOYAGER 1

0808 SLEW->HELIO-1A

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 | 0840 65 [D] | 0700 25 [D]

|----- 25 [D] -----| 0825 - 1745

0330 - 0715 |----- 61 [D] -----|

DSN COVERAGE
HPTXR

32 | 1715 |----- 45 [D] -----| 0510

HPTXR

RTLTL : 14h 18m 6s

1200 RTLTL=14h 18m 2s

0000 RTLTL=14h 17m 58s

VOYAGER 2

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

FDSL : 11AF

CCSL : B027
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: 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: 03/19/97 - 08:33

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
MARCH 22, 1997
081-082

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 : 18h 14m 50s

1200 RTLT=18h 14m 48s

0000 RTLT=18h 14m 46s

SLEW->DARK PLATE 0708 ↓

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]

1825

0450

65 [D]

DSN COVERAGE
HPTXR

32

1345

15 [D]

1655

1700

45 [D]

0510

HPTXR

RTLT : 14h 17m 58s

1200 RTLT=14h 17m 54s

0000 RTLT=14h 17m 50s

1035 COMMAND MORATORIUM

VOYAGER 2

FDSL : 11AF

CCSL : B027
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: 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: 03/19/97 - 08:33

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
MARCH 23, 1997
082-083

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 : 18h 14m 46s

1200 RTLT=18h 14m 44s

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 -- 65 [D] -- | 0950
0935 |----- 25 [D] ----- | 1820

DSN COVERAGE
HPTXR

32 1450 |----- 45 [D] ----- | 2145

HPTXR

RTLT : 14h 17m 50s

1200 RTLT=14h 17m 48s

VOYAGER 2

FDSL : 11AF

CCSL : B027
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: 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: 03/19/97 - 08:33

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
MARCH 24, 1997
083-084

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 : 18h 14m 44s

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

DSN COVERAGE HPTXR

32

HPTXR

RTLTL : 14h 17m 48s

VOYAGER 2

FDSL : 11AF

CCSL : B027

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: 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: 03/19/97 - 08:33

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
MARCH 25, 1997
084-085

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 : 18h 14m 44s

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

DSN COVERAGE HPTXR

32

HPTXR

RTLTL : 14h 17m 48s

VOYAGER 2

FDSL : 11AF

CCSL : B027

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: 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: 03/19/97 - 08:33

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
MARCH 26, 1997
085-086

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 : 18h 14m 44s

VOYAGER 1

FDSL : 11AF

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

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

31

DSN COVERAGE HPTXR

32

HPTXR

RTLTL : 14h 17m 48s

VOYAGER 2

FDSL : 11AF

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

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: 03/19/97 - 08:33

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
MARCH 27, 1997
086-087

VCB/MD MTG/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

RTLTL : 18h 14m 44s

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

DSN COVERAGE HPTXR

32

HPTXR

RTLTL : 14h 17m 48s

VOYAGER 2

FDSL : 11AF

CCSL : B027

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: 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: 03/19/97 - 08:33

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
MARCH 28, 1997
087-088

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 : 18h 14m 44s

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

DSN COVERAGE HPTXR

32

HPTXR

RTLTL : 14h 17m 48s

VOYAGER 2

FDSL : 11AF

CCSL : B027

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: 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: 03/19/97 - 08:33

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 MARCH 29, 1997 088-089	
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 : 18h 14m 44s VOYAGER 1 FDSL : 11AF CCSL : A024 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF	
FDS MODE	CR-5T
XB DATA RATE (MI)	160 (32)
31	
DSN COVERAGE HPTXR	
32	
HPTXR	
RTLTL : 14h 17m 48s VOYAGER 2 FDSL : 11AF CCSL : B027 TWNC : ON SB : OFF XB : HI PYR : .05/ .10/ .25 GYROS : OFF	
FDS MODE	CR-5T
XB DATA RATE (MI)	160 (32)
VOYAGER COVERAGE	
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: 03/19/97 - 08:33

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 MARCH 30, 1997 089-090	
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 : 18h 14m 44s VOYAGER 1 FDSL : 11AF CCSL : A024 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF	
FDS MODE	CR-5T
XB DATA RATE (MI)	160 (32)
31	
DSN COVERAGE HPTXR	
32	
HPTXR	
RTLTL : 14h 17m 48s VOYAGER 2 FDSL : 11AF CCSL : B027 TWNC : ON SB : OFF XB : HI PYR : .05/ .10/ .25 GYROS : OFF	
FDS MODE	CR-5T
XB DATA RATE (MI)	160 (32)
VOYAGER COVERAGE	
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: 03/19/97 - 08:33

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
MARCH 31, 1997
090-091

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 : 18h 14m 44s

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

DSN COVERAGE HPTXR

32

HPTXR

RTLTL : 14h 17m 48s

VOYAGER 2

FDSL : 11AF

CCSL : B027

TWNC : ON

SB : OFF XB : HI

PYR : .05/ .10/ .25

GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

VOYAGER COVERAGE

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: 03/19/97 - 08:33

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
APRIL 1, 1997
091-092

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 : 18h 14m 44s

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

DSN COVERAGE HPTXR

32

HPTXR

RTLTL : 14h 17m 48s

VOYAGER 2

FDSL : 11AF

CCSL : B027

TWNC : ON

SB : OFF XB : HI

PYR : .05/ .10/ .25

GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

VOYAGER COVERAGE

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: 03/19/97 - 08:33

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 APRIL 2, 1997 092-093	
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 : 18h 14m 44s VOYAGER 1 FDSL : 11AF CCSL : A024 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF	
FDS MODE	CR-5T
XB DATA RATE (MI)	160 (32)
31	
DSN COVERAGE HPTXR	
32	
HPTXR	
RTLTL : 14h 17m 48s VOYAGER 2 FDSL : 11AF CCSL : B027 TWNC : ON SB : OFF XB : HI PYR : .05/ .10/ .25 GYROS : OFF	
FDS MODE	CR-5T
XB DATA RATE (MI)	160 (32)
VOYAGER COVERAGE	
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: 03/19/97 - 08:33

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
APRIL 3, 1997
093-094

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 : 18h 14m 44s

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

DSN COVERAGE HPTXR

32

HPTXR

RTLTL : 14h 17m 48s

VOYAGER 2

FDSL : 11AF

CCSL : B027

TWNC : ON

SB : OFF XB : HI

PYR : .05/ .10/ .25

GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

VOYAGER COVERAGE

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: 03/19/97 - 08:33

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 APRIL 4, 1997 094-095	
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 : 18h 14m 44s VOYAGER 1 FDSL : 11AF CCSL : A024 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF FDS MODE CR-5T XB DATA RATE (MI) 160 (32)
31 DSN COVERAGE HPTXR 32 HPTXR	
RTLTL : 14h 17m 48s VOYAGER 2 FDSL : 11AF CCSL : B027 TWNC : ON SB : OFF XB : HI PYR : .05/ .10/ .25 GYROS : OFF FDS MODE CR-5T XB DATA RATE (MI) 160 (32)	
VOYAGER COVERAGE	
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: 03/19/97 - 08:33

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
APRIL 5, 1997
095-096

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 : 18h 14m 44s

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

DSN COVERAGE HPTXR

32

HPTXR

RTLTL : 14h 17m 48s

VOYAGER 2

FDSL : 11AF

CCSL : B027

TWNC : ON

SB : OFF XB : HI

PYR : .05/ .10/ .25

GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

VOYAGER COVERAGE

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: 03/19/97 - 08:33

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

SUNDAY
APRIL 6, 1997
096-097

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 : 18h 14m 44s
VOYAGER 1
FDSL : 11AF
CCSL : A024
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

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

31

DSN COVERAGE HPTXR

32

HPTXR

RTLTL : 14h 17m 48s
VOYAGER 2
FDSL : 11AF
CCSL : B027
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS : OFF

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

VOYAGER COVERAGE

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