

ISSUE DATE: 05/07/97 - 09:01

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 8, 1997
128-129

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 46s
VOYAGER 1
FDSL : 11AF
CCSL : A025
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS : ON

▼ 1015 DUMMY (04:29)

U/L 1145 |-----| TLC (SHORT-FORM) |-----| D/L

S/C 31 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -10.083 sec

ROLLREF = RIGIL
KENTAURUS

2143 |-----| 2300 SUNMON
↓ 2159 SLEW-> SUN +1 EL
↓ 2243 SLEW->+2 DELTA EL ACROSS SUN
↓ 2252 SLEW->+2 DELTA EL ACROSS SUN
↓ 2302 SLEW->SAFE

FDS MODE	CR-5T	2145 2304
XB DATA RATE (MI)	160 (32)	UV-5A 600(36) CR-5T 160(32)

DSN COVERAGE

31 |-----| 0720 25 [D] |-----| 1955 |-----| 63 [D] |-----| 0100 |-----| 0345 |-----| 15 [D] |-----|

HPTXR

24 [T] |-----| 0700 - 1230 |-----| 1215 |-----| 25 [D] |-----| 1515

32 |-----| 1040 |-----| 43 [B] |-----| 1230 |-----| 1525 |-----| 45 [D] |-----| 0155 |-----|

HPTXR

RTLTL : 14h 12m 20s
VOYAGER 2
FDSL : 11AF
CCSL : B027
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

▼ 1107 DUMMY (5-MIN BRACKETED 01:19)

S/C 32 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: 1:41.041 min

ROLLREF = VEGA

1200 RTLTL=14h 12m 16s 0000 RTLTL=14h 12m 14s

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: 05/07/97 - 09:01

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 9, 1997
129-130

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 50s

1200 RTLT=18h 14m 52s

0000 RTLT=18h 14m 54s

VOYAGER 1

↓ 0718 AAI

D/L 0728

FDSL : 11AF

MAGROL 0721 - 1317

CCSL : A025

↓ 1310 RAI

TWNC : ON

↓ 1317 CRU

SB : OFF XB : HI

↓ 1317 GYROS OFF

PYR : .05/ .10/ .25

GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

HPTXR

DSN COVERAGE

32

HPTXR

RTLT : 14h 12m 14s

1200 RTLT=14h 12m 12s

0000 RTLT=14h 12m 8s

VOYAGER 2

↓ 1709 SLEW->M 5

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

[1] S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0721-1317)

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: 05/07/97 - 09:01

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 10, 1997
130-131

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 54s

1200 RTLT=18h 14m 56s

0000 RTLT=18h 15m 0s

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 25 [D] ----- | 0950

0005 | ----- 61 [D] ----- | 0335 | ----- 25 [D] ----- | 0355

DSN COVERAGE HPTXR

32 1035 | ----- 45 [D] ----- | 1805
1035 | ----- 25 [D,1] ----- | 1400

HPTXR

RTLT : 14h 12m 8s

1200 RTLT=14h 12m 6s

0000 RTLT=14h 12m 4s

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

[1] DSOT BROADCAST ON VGRTISB3

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: 05/07/97 - 09:01

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 11, 1997
131-132

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 15m 0s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A025
 TWNC : ON
 SB : OFF XB : HI
 PYR : .05/ .10/ .25
 GYROS : OFF

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

1200 RTLT=18h 15m 2s

0000 RTLT=18h 15m 4s

31 ----- 25 [D] ----- | 0945
 0000 |----- 61 [D] ----- | 0340 |----- 25 [D] -----
 |----- 0355

DSN COVERAGE HPTXR

32 1030 |----- 45 [D] ----- | 2345
 1030 |----- 25 [D,1] ----- | 1355

HPTXR

RTLT : 14h 12m 4s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B027
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

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

1200 RTLT=14h 12m 0s

0000 RTLT=14h 11m 58s

VOYAGER COVERAGE

----- ON CALL -----

NOTES

[1] DSOT BROADCAST ON VGRTISB3

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: 05/07/97 - 09:01

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
MAY 12, 1997
132-133

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 15m 4s

1200 RTLTL=18h 15m 8s

0000 RTLTL=18h 15m 10s

VOYAGER 1

↓ 0938 SLEW->ETA UMA

FDSL : 11AF

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

0924

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

UV-5A
600(36)

31 ----- 25 [D] ----- | 1445

2200 | --- 63 [D] --- | 0025 0525 | - - 25 [D] - -

0025 | ----- 65 [D] ----- | 0545

DSN COVERAGE
HPTXR

32 1200 | ----- 45 [D] ----- | 0135

HPTXR

RTLTL : 14h 11m 58s

1200 RTLTL=14h 11m 56s

0000 RTLTL=14h 11m 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 ----- |

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: 05/07/97 - 09:01

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

<p>TUESDAY MAY 13, 1997 133-134</p>	
<p>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</p>	
<p>RTLTL : 18h 15m 10s</p> <p>VOYAGER 1</p> <p>FDSL : 11AF</p> <p>CCSL : A025 TWNC : ON SB : OFF XB : HI PYR : .05/ .10/ .25 GYROS : OFF</p>	<p>1200 RTLTL=18h 15m 12s</p> <p>0000 RTLTL=18h 15m 16s</p> <p>↓ 0938 SLEW->ALPHA VIR</p> <p>1550 1551 PWS/RH</p>
<p>FDS MODE</p> <p>XB DATA RATE (MI)</p>	<p>UV-5A 600(36)</p> <p>CR-5T 160(32)</p> <p>2119</p> <p>UV-5A 600(36)</p>
<p>31</p> <p>DSN COVERAGE</p> <p>HPTXR</p> <p>32</p> <p>HPTXR</p>	<p>25 [D] --- 0935</p> <p>2115 --- 63 [D] --- 0040</p> <p>0025 --- 65 [D] --- 0545</p> <p>0530 25 [D] ---</p> <p>1020 --- 25 [D,1] --- 1345</p> <p>1020 --- 45 [D] --- 0145</p>
<p>RTLTL : 14h 11m 54s</p> <p>VOYAGER 2</p> <p>FDSL : 11AF</p> <p>CCSL : B027 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF</p>	<p>1200 RTLTL=14h 11m 52s</p> <p>0000 RTLTL=14h 11m 48s</p> <p>1513 1513 PWS/RH</p>
<p>FDS MODE</p> <p>XB DATA RATE (MI)</p>	<p>CR-5T 160(32)</p> <p>CR-5T 160(32)</p>
<p>VOYAGER COVERAGE</p>	<p> --- VGR --- </p>
<p>NOTES</p>	<p>[1] DSOT BROADCAST ON VGRTISB3</p> <p>[2] S/C 32=GS-4B @ 1513 XB=2.8K(41) NOT RECOVERABLE</p> <p>[3] S/C 31=GS-4B @ 1550 XB=2.8K(41) NOT RECOVERABLE</p>
<p>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</p>	

ISSUE DATE: 05/07/97 - 09:01

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
MAY 14, 1997
134-135

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 15m 16s

1200 RTLT=18h 15m 18s

0000 RTLT=18h 15m 22s

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

UV-5A

600(36)

31 --- 25 [D] --- | 0930

2110 | ----- 63 [D] ----- | 0045

0320 | ----- 25 [D] -----

DSN COVERAGE
HPTXR

32

1015 | ----- 25 [D,1] ----- | 1340

1015 | ----- 45 [D] ----- | 1815

HPTXR

RTLT : 14h 11m 48s

1200 RTLT=14h 11m 46s

0000 RTLT=14h 11m 44s

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 ----- |

NOTES

[1] DSOT BROADCAST ON VGRTISB3

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: 05/07/97 - 09:01

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 15, 1997
135-136

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 15m 22s

1200 RTLTL=18h 15m 24s

0000 RTLTL=18h 15m 28s

VOYAGER 1

↓ 1415 X/B LOW POWER
↓ 1419 BAY 1 HTR ON

↓ 2348 SLEW->BCKGND

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

UV-5A

0019

CR-5T

600(36)

160(32)

31

----- 25 [D] ----- | 1450

2105 |----- 63 [D] ----- | 0030

24 [T] 0700

0015 |----- 65 [D] ----- | 0600

DSN COVERAGE
HPTXR

32

0950 |---- 24 [o] ---- | 1220

1450 |----- 45 [D] ----- | 0140

HPTXR

RTLTL : 14h 11m 44s

1200 RTLTL=14h 11m 42s

0000 RTLTL=14h 11m 40s

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 -----|

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: 05/07/97 - 09:01

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 16, 1997
136-137

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 15m 28s

1200 RTLTL=18h 15m 30s

0000 RTLTL=18h 15m 34s

VOYAGER 1

▼ 1020 DUMMY (04:35)

U/L 1145 | - |

TLC (SHORT-FORM) -----

SLEW->HELIO-20B 0508 ↓

D/L

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

24 [T] -----

0700 - 1220

0400 |-----

25 [D] -----

1200 |-----

25 [D] -----

1445

2330 |-----

65 [D] -----

0420

DSN COVERAGE

HPTXR

32

1000 |-----

43 [B] -----

1245

1230 |-----

45 [D] -----

0135

HPTXR

RTLTL : 14h 11m 40s

1200 RTLTL=14h 11m 38s

0000 RTLTL=14h 11m 36s

VOYAGER 2

▼ 1053 DUMMY (BRACKETED-4min 01:04)

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: 05/07/97 - 09:01

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 17, 1997
137-138

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 15m 34s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A025
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=18h 15m 36s
 0000 RTLT=18h 15m 40s

↓ 1708 SLEW->HELIO-19B
 SLEW->HELIO-18B 0508 ↓

0729 D/L

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

31 -- 25 [D] -- | 0850
 0210 - 0700 | ----- 65 [D] -----
 2340 | ---- 61 [D] ---- | 0230
 25 [D] 0650 |

HPTXR

DSN COVERAGE

32 0940 | --- 24 [o] --- | 1220
 0935 | ----- 25 [D,1,2] ----- | 1330
 1620 | ----- 45 [D] ----- | 0135

HPTXR

RTLT : 14h 11m 36s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B027
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=14h 11m 34s
 0000 RTLT=14h 11m 32s

↓ 1708 SLEW->M 5 UPDATE

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

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

NOTES

[1] DSOT BROADCAST ON VGRTISB3 UNTIL 1220z
 [2] DSOT BROADCAST ON VGRTISB2 AT 1220z

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: 05/07/97 - 09:01

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 18, 1997
138-139

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 15m 40s

1200 RTLT=18h 15m 44s

0000 RTLT=18h 15m 46s

VOYAGER 1

↓ 1708 SLEW->HELIO-17B

SLEW->HELIO-16B 0509 ↓

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 0700 65 [D]
--- 25 [D] --- | 0915

0530 | 25 [D] -

2345 |----- 61 [D] ----- | 0545

DSN COVERAGE
HPTXR

32 1000 |----- 25 [D,1] ----- | 1325
1000 |----- 45 [D] ----- | 2345

HPTXR

RTLT : 14h 11m 32s

1200 RTLT=14h 11m 30s

0000 RTLT=14h 11m 28s

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

[1] DSOT BROADCAST ON VGRTISB3

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: 05/07/97 - 09:01

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
MAY 19, 1997
139-140

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 15m 46s

1200 RTLT=18h 15m 50s

0000 RTLT=18h 15m 54s

VOYAGER 1

↓ 1709 SLEW->HELIO-15B

SLEW->HELIO-14B 0509 ↓

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] ----- | 1435

2215 | --- 63 [D] -- | 0015

0450 | --- 25 [D] ---

0000 | ----- 65 [D] ----- | 0510

DSN COVERAGE
HPTXR

32 1000 | --- 15 [D,1] --- | 1255

0955 | ----- 45 [D] ----- | 1905

HPTXR

RTLT : 14h 11m 28s

1200 RTLT=14h 11m 26s

0000 RTLT=14h 11m 24s

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

[1] DSOT BROADCAST ON VGRTISB3

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: 05/07/97 - 09:01

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
MAY 20, 1997
140-141

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 15m 54s

1200 RTLT=18h 15m 58s 0000 RTLT=18h 16m 2s

VOYAGER 1

1526 || 1527 PWS/RH
↓ 1709 SLEW->HELIO-13B

SLEW->HELIO-12B 0509 ↓

FDSL : 11AF

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

1526
GS-4B 1527

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

31

-----25 [D]----- | 1430

0150 |-----65 [D]----- | 0545 24 [T] 0700

DSN COVERAGE
HPTXR

32

1010 |---43 [B]---| 1230

1445 |-----45 [D]----- | 0120

HPTXR

RTLT : 14h 11m 24s

1200 RTLT=14h 11m 22s 0000 RTLT=14h 11m 20s

VOYAGER 2

1448 || 1449 PWS/RH

▼ 1038 DUMMY (4 MIN BRACKETED 00:49)

FDSL : 11AF

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

1448
GS-4B 1449

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 1448 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1526 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: 05/07/97 - 09:01

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
MAY 21, 1997
141-142

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 16m 2s

1200 RTLTL=18h 16m 4s

0000 RTLTL=18h 16m 8s

VOYAGER 1

▼ 0930 DUMMY (03:46)

U/L 1000 |----- TLC (SHORT-FORM) -----| D/L |0544

FDSL : 11AF

↓ 1709 SLEW->HELIO-11B

SLEW->MIDPT2 0509 ↓

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

24 [T] -----|0700 - 1220

0145 |----- 65 [D] -----|0555

1200 |--- 25 [D] ---|1425

2040 |----- 63 [D] -----|0010

DSN COVERAGE
HPTXR

32

1450 |----- 45 [D] -----|0115

HPTXR

RTLTL : 14h 11m 20s

1200 RTLTL=14h 11m 20s

0000 RTLTL=14h 11m 18s

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 | - VGR - |----- 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: 05/07/97 - 09:01

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 22, 1997
142-143

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 16m 8s

1200 RTLTL=18h 16m 12s

0000 RTLTL=18h 16m 16s

VOYAGER 1

↓ 1309 SLEW->MIDPT1

SLEW->HELIO-10B 0509 ↓

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]-----| 0745 - 1420 |-----25 [D] 0655 |

2040 |-----63 [D]-----| 2350

0145 - 0610 |-----65 [D]-----|

DSN COVERAGE HPTXR

32 |-----24 [o]-----| 1240

1450 |-----45 [D]-----| 0115

HPTXR

RTLTL : 14h 11m 18s

1200 RTLTL=14h 11m 16s

0000 RTLTL=14h 11m 14s

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: 05/07/97 - 09:01

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 23, 1997
143-144

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 16m 16s

1200 RTLT=18h 16m 20s

0000 RTLT=18h 16m 24s

VOYAGER 1

↓ 1709 SLEW->HELIO-9B

SLEW->HELIO-8B 0509 ↓

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] ----- | 1420 2030 | ----- 63 [D] ----- | 0000 25 [D] 0655 |

0145 - 0640 | ----- 65 [D] ----- |

DSN COVERAGE HPTXR

32 0915 | ----- 24 [o] ----- | 1245 1450 | ----- 45 [D] ----- | 0110

HPTXR

RTLT : 14h 11m 14s

1200 RTLT=14h 11m 12s

0000 RTLT=14h 11m 12s

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: 05/07/97 - 09:01

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 24, 1997
144-145

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 16m 24s

1200 RTLTL=18h 16m 28s

0000 RTLTL=18h 16m 32s

VOYAGER 1

↓ 1709 SLEW->HELIO-7B

SLEW->HELIO-6B 0509 ↓

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] ----- | 1415 25 [D] 0655 |

2310 | --- 61 [D] --- | 0200
0140 - 0640 | ----- 65 [D] ----- |

HPTXR
DSN COVERAGE

32 0915 | ----- 24 [o] ----- | 1235

1455 | ----- 45 [D] ----- | 0105

HPTXR

RTLTL : 14h 11m 12s

1200 RTLTL=14h 11m 10s

0000 RTLTL=14h 11m 8s

VOYAGER 2

↓ 1708 SLEW->BKG 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: 05/07/97 - 09:01

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 25, 1997
145-146

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 16m 32s

1200 RTLT=18h 16m 36s

0000 RTLT=18h 16m 40s

VOYAGER 1

↓ 1709 SLEW->HELIO-5B

SLEW->HELIO-4B 0509 ↓

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] ----- | 1410 2255 | ----- 61 [D] ----- | 0200 25 [D] 0655 |

HPTXR

DSN COVERAGE

32

0940 | --- 15 [D,1] --- | 1230
0910 | ----- 24 [D] ----- | 1240

1455 | ----- 45 [D] ----- | 2145

HPTXR

RTLT : 14h 11m 8s

1200 RTLT=14h 11m 8s

0000 RTLT=14h 11m 6s

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

[1] DSOT BROADCAST ON VGRTISB3

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