

ISSUE DATE: 04/30/97 - 09:28

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 ↓ 0714 YAW=.05 1200 RTLTL=18h 14m 22s 0000 RTLTL=18h 14m 24s

VOYAGER 1

FDSL : 11AF

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

S/C 31 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -10.019 sec

ROLLREF = RIGIL
KENTAURUS

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

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

FDS MODE	0723 PB-14	1358 CR-5T	2209 UV-5A	2329
XB DATA RATE (MI)	1.4K(39)	160(32)	600(36)	160(32)

DSN COVERAGE

HPTXR 31 ----- 14 [D] ----- 1445

2025 |----- 63 [D] -----| 0115
0245- 0625 |----- 65 [D] -----|

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

1550 |----- 45 [D] -----| 0235

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

S/C 32 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: 1:41.807 min

ROLLREF = VEGA

FDS MODE	CR-5T
XB DATA RATE (MI)	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: 04/30/97 - 09:28

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

RTLT : 18h 14m 24s

█ 1200 RTLT=18h 14m 24s

█ 0000 RTLT=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

1610 | ----- 45 [D] ----- | 0235

HPTXR

RTLT : 14h 12m 54s

█ 1200 RTLT=14h 12m 52s

█ 0000 RTLT=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: 04/30/97 - 09:28

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

1550 |----- 45 [D] ----- | 0235

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: 04/30/97 - 09:28

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]

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

0725- 1530

2330 |----- 65 [D] -----

DSN COVERAGE
HPTXR

32

1545 |----- 45 [D] -----| 2345

HPTXR

1030 |-- 24 [D] --| 1245

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

ISSUE DATE: 04/30/97 - 09:28

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 5, 1997
125-126

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 34s

1200 RTLT=18h 14m 36s

0000 RTLT=18h 14m 38s

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]-----| 0730 - 1530 |-----0530 | 15 [D] |-----
|-----0750 65 [D]-----| |-----0020 |-----65 [D]-----| 0545

DSN COVERAGE
HPTXR

32 |-----1530 |-----45 [D]-----| 0215

HPTXR

RTLT : 14h 12m 36s

1200 RTLT=14h 12m 34s

0000 RTLT=14h 12m 30s

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: 04/30/97 - 09:28

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 6, 1997
126-127

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 38s

1200 RTLTL=18h 14m 40s

0000 RTLTL=18h 14m 42s

VOYAGER 1

↓ 0724 ALL DB=.05

1613 | 1614 PWS/RH

↓ 2208 SLEW->BCKGND

↓ 0740 AAI

└--┘ 0741 - 0818 ASCAL

↓ 0815 RAI

↓ 0818 CRU

↓ 0826 ROLL=.25

↓ 0826 YAW=.10

↓ 0828 GYRO FAULT TEST

FDSL : 11AF

CCSL : A025

TWNC : ON

SB : OFF XB : HI

PYR : .05/ .10 / .25

GYROS : ON

1614
GS-4B 1614

FDS MODE

0709 0821

XB DATA RATE (MI)

EL-40

CR-5T

CR-5T

40(30)

160(32)

160(32)

31

15 [D]

1230

1215 |----- 25 [D] -----| 1525

2005 |----- 63 [D] -----| 0050

0035

61 [D]

0350

25 [D]

0415

DSN COVERAGE

HPTXR

32

1525 |----- 45 [D] -----| 0220

HPTXR

RTLTL : 14h 12m 30s

1200 RTLTL=14h 12m 28s

0000 RTLTL=14h 12m 26s

VOYAGER 2

1537 | 1538 PWS/RH

1715 | PLSCAL -| 1857

1715 |--- MAGCAL ---| 2017

1715 |--- PESCAL ---| 2035

FDSL : 11AF

CCSL : B027

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

1537
GS-4B 1538

FDS MODE

CR-5T

CR-5T

XB DATA RATE (MI)

160 (32)

160(32)

VOYAGER COVERAGE

-- VGR --

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

NOTES

[1] S/C 31=CR-5T @ 0709 XB=40(30)

[2] S/C 31 - D/L AGC/SNR VARIATIONS EXPECTED DURING ASCAL (0741-0818)

[3] S/C 32=GS-4B @ 1537 XB=2.8K(41) NOT RECOVERABLE

[4] S/C 31=GS-4B @ 1614 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: 04/30/97 - 09:28

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 7, 1997
127-128

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 42s

1200 RTLT=18h 14m 44s

0000 RTLT=18h 14m 46s

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

----- 25 [D] ----- | 1525

2140 | ----- 63 [D] ----- | 0100

0350 | ----- 25 [D] -----

0225 | - 61 [D] - | 0400

24 [T] 0700

DSN COVERAGE
HPTXR

32

1505 | ----- 45 [D] ----- | 2345

HPTXR

RTLT : 14h 12m 26s

1200 RTLT=14h 12m 22s

0000 RTLT=14h 12m 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

| ----- 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: 04/30/97 - 09:28

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

1200 RTLTL=18h 14m 48s

0000 RTLTL=18h 14m 50s

VOYAGER 1

▼ 1015 DUMMY (04:29)

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

FDSL : 11AF

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

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

FDS MODE
XB DATA RATE (MI)

CR-5T

2145 2304

UV-5A

CR-5T

160(32)

600(36)

160(32)

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

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

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

DSN COVERAGE

32

HPTXR

RTLTL : 14h 12m 20s

1200 RTLTL=14h 12m 16s

0000 RTLTL=14h 12m 14s

VOYAGER 2

▼ 1107 DUMMY (5-MIN BRACKETED 01:19)

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: 04/30/97 - 09:28

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

↓ 1310 RAI
↓ 1317 CRU
↓ 1317 GYROS OFF

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: 04/30/97 - 09:28

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] ----- | 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

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: 04/30/97 - 09:28

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

1200 RTLT=18h 15m 2s

0000 RTLT=18h 15m 4s

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] ----- | 0945

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

DSN COVERAGE HPTXR

32 1030 |----- 45 [D] ----- | 2345

1030 |----- 25 [D] ----- | 1355

HPTXR

RTLT : 14h 12m 4s

1200 RTLT=14h 12m 0s

0000 RTLT=14h 11m 58s

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: 04/30/97 - 09:28

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

1200 RTLTL=18h 15m 8s | 0000 RTLTL=18h 15m 10s

↓ 0938 SLEW->ETA UMA

FDS MODE	0924	UV-5A
XB DATA RATE (MI)	CR-5T 160(32)	600(36)

DSN COVERAGE

31 ----- 25 [D] ----- | 1445
2200 | --- 63 [D] --- | 0025
0025 | ----- 65 [D] ----- | 0545

HPTXR

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

HPTXR

RTLTL : 14h 11m 58s
VOYAGER 2
FDSL : 11AF
CCSL : B027
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

1200 RTLTL=14h 11m 56s | 0000 RTLTL=14h 11m 54s

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: 04/30/97 - 09:28

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 13, 1997
133-134

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 10s

VOYAGER 1

FDSL : 11AF

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

1200 RTLT=18h 15m 12s

0000 RTLT=18h 15m 16s

↓ 0938 SLEW->ALPHA VIR

1550 | 1551 PWS/RH

1550
GS-4B

1551

2119

FDS MODE
XB DATA RATE (MI)

UV-5A
600(36)

CR-5T
160(32)

UV-5A
600(36)

31 --- 25 [D] --- | 0935

2115 | --- 63 [D] --- | 0040

0530 | 25 [D] |

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

DSN COVERAGE
HPTXR

32 1020 | --- 25 [D] --- | 1345

1020 | --- 45 [D] --- | 0145

HPTXR

RTLT : 14h 11m 54s

VOYAGER 2

FDSL : 11AF

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

1200 RTLT=14h 11m 52s

0000 RTLT=14h 11m 48s

1513 | 1513 PWS/RH

1513
GS-4B

1513

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

VOYAGER COVERAGE

| --- VGR --- |

NOTES

- [1] S/C 32=GS-4B @ 1513 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 1550 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: 04/30/97 - 09:28

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] ----- | 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

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: 04/30/97 - 09:28

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 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: 04/30/97 - 09:28

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

▼ 1120 DUMMY (05:35)

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

FDSL : 11AF

SLEW->HELIO-20B 0508 ↓

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

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: 04/30/97 - 09:28

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

1200 RTLT=18h 15m 36s

0000 RTLT=18h 15m 40s

VOYAGER 1

↓ 1708 SLEW->HELIO-19B

SLEW->HELIO-18B 0508 ↓

-- | 0729 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 -- 25 [D] -- | 0850

0210 - 0700 | ----- 65 [D] -----

2340 | ---- 61 [D] ---- | 0230

25 [D] 0650 |

DSN COVERAGE
HPTXR

32

0940 | --- 24 [o] --- | 1220

0935 | ----- 25 [D] ----- | 1330

1620 | ----- 45 [D] ----- | 0135

HPTXR

RTLT : 14h 11m 36s

1200 RTLT=14h 11m 34s

0000 RTLT=14h 11m 32s

VOYAGER 2

↓ 1708 SLEW->M 5 UPDATE

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: 04/30/97 - 09:28

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] ----- | 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

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