

ISSUE DATE: 03/27/02 - 08:59

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 21, 2002
080-081

1800 | DECISION TO PROCEED/NOT PROCEED WITH TWEAK

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 : 23h 15m 34s

1200 RTLT=23h 15m 32s

0000 RTLT=23h 15m 30s

↓ 0238 SLEW->HELIO-4C

VOYAGER 1

S/C 31 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -23.785 sec

CCSL : A042
TWNC : ON
SB : OFF XB : HIGH
PYR : .10/ .10/ .25
GYROS : AB ON

ROLLREF = RIGIL
KENTAURUS

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31

0920 |-----25 [D]-----| 1745

0205 - 0715 |-----63 [D]-----|

DSN COVERAGE
HPTXR

32

1505 |-----43 [D]-----| 2045

HPTXR

RTLT : 18h 32m 46s

1200 RTLT=18h 32m 42s

0000 RTLT=18h 32m 40s

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

VOYAGER 2

S/C 32 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -1:44.032 sec

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .05/ .05
GYROS : OFF

ROLLREF = VEGA

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: 03/27/02 - 08:59

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 22, 2002
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

RTLTL : 23h 15m 30s

1200 RTLTL=23h 15m 28s

0000 RTLTL=23h 15m 26s

VOYAGER 1

FDSL : 11AF

CCSL : A042
TWNC : ON
SB : OFF XB : HIGH
PYR : .10/ .10/ .25
GYROS : AB ON

0108 | 0109 PWS/RH
↓ 0238 SLEW->HELIO-5C

2206 | - TAPPOS - | 0011 0315 | - TAPPOS - | 0534

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

CR-5T
160(32)

0108
GS-4B 0109

31

1645 | - - - - - 34 [D] - - - - - | 2140

0150 - 0735 | - - - - - 63 [D] - - - - - |

DSN COVERAGE
HPTXR

32

1335 | - - - - - 43 [D] - - - - - | 0325

HPTXR

RTLTL : 18h 32m 40s

1200 RTLTL=18h 32m 36s

0000 RTLTL=18h 32m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .05/ .05
GYROS : OFF

----- COMMAND MORATORIUM -----
↓ 1700 GYROS AB ON
↓ 1701 GYRO INIT
↓ 1710 GYRO FAULT TEST

PWS/RH 0609 | 0610

0307 | - | 0336 TAPPOS

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

CR-5T
160(32)

0609
GS-4B 0610

VOYAGER COVERAGE

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

NOTES

[1] S/C 31=GS-4B @ 0108 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 32=GS-4B @ 0609 XB=2.8K(41) NOT RECOVERABLE

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: 03/27/02 - 08:59

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 23, 2002
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 : 23h 15m 26s

1200 RTLT=23h 15m 24s

0000 RTLT=23h 15m 22s

↓ 0238 SLEW->HELIO-6C

VOYAGER 1

FDSL : 11AF

CCSL : A042
TWNC : ON
SB : OFF XB : HIGH
PYR : .10/ .10/ .25
GYROS : AB ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

----- 25 [D] ----- | 0820 - 1730

DSN COVERAGE
HPTXR

32

1345 |----- 43 [o] ----- | 2315

HPTXR

RTLT : 18h 32m 34s

1200 RTLT=18h 32m 30s

0000 RTLT=18h 32m 28s

----- COMMAND MORATORIUM ----- | 2228

VOYAGER 2

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .05/ .05
GYROS : AB ON

| 0817 - 0832 TAPPOS

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: 03/27/02 - 08:59

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 24, 2002
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 : 23h 15m 22s

1200 RTLTL=23h 15m 22s

0000 RTLTL=23h 15m 20s

↓ 0238 SLEW->HELIO-7C

VOYAGER 1

FDSL : 11AF

CCSL : A042
TWNC : ON
SB : OFF XB : HIGH
PYR : .10/ .10/ .25
GYROS : AB ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

-----25 [D]-----|0820 - 1515

1455 |-----43 [D]-----|2315

HPTXR

DSN COVERAGE

32

1410 |-----34 [D]-----|2045

HPTXR

RTLTL : 18h 32m 28s

1200 RTLTL=18h 32m 24s

0000 RTLTL=18h 32m 20s

VOYAGER 2

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .05/ .05
GYROS : AB ON

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: 03/27/02 - 08:59

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 25, 2002
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 : 23h 15m 20s

1200 RTLTL=23h 15m 18s

0000 RTLTL=23h 15m 16s

↓ 0238 SLEW->HELIO-8C

VOYAGER 1

FDSL : 11AF

CCSL : A042
TWNC : ON
SB : OFF XB : HIGH
PYR : .10/ .10/ .25
GYROS : AB ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 |----- 25 [D] -----| 0810 - 1655 |----- 15 [D] 0750 |

1635 |----- 34 [D] -----| 2130 0030 - 0730 |----- 65 [D] -----|

DSN COVERAGE
HPTXR

32

1515 |----- 45 [D] -----| 0020

HPTXR

RTLTL : 18h 32m 20s

1200 RTLTL=18h 32m 18s

0000 RTLTL=18h 32m 14s

VOYAGER 2

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .05/ .05
GYROS : AB ON

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: 03/27/02 - 08:59

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 26, 2002
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 : 23h 15m 16s

1200 RTLTL=23h 15m 14s

0000 RTLTL=23h 15m 12s

VOYAGER 1

U/L 1630 | - | - - - - - TLC (SHORT-FORM) - - - - -

FDSL : 11AF

1844 | 1845 PWS/RH

↓ 0238 SLEW->HELIO-9C

CCSL : A042
TWNC : ON
SB : OFF XB : HIGH
PYR : .10/ .10/ .25
GYROS : AB ON

▼ 1555 DUMMY (15:10)

▼ 1600 HYBIC SWITCH TWEAK/MRO (15:15)

1844
GS-4B 1845

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31

15 [D] - - - - - | 1155

1135 | - - - - - 14 [T] - - - - - | 1815

15 [D] 0745 | -

0030 | - - - - - 63 [D] - - - - - | 0645

DSN COVERAGE
HPTXR

32

1400 | - - - - - 34 [D] - - - - - | 2045

HPTXR

RTLTL : 18h 32m 14s

1200 RTLTL=18h 32m 12s

0000 RTLTL=18h 32m 8s

VOYAGER 2

1745 | 1746 PWS/RH

↓ 1800 GYRO INIT

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .05/ .05
GYROS : AB ON

1745
GS-4B 1746

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 @ 1745 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1844 XB=2.8K(41) NOT RECOVERABLE

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: 03/27/02 - 08:59

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 27, 2002
086-087

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 : 23h 15m 12s

1200 RTLTL=23h 15m 12s

0000 RTLTL=23h 15m 10s

VOYAGER 1

----- TLC (SHORT-FORM) -----+ D/L -| 1713

FDSL : 11AF

1035 | PLSCAL -| 1217

*
↓ 1515 HYBIC SWITCH MINI-SEQ TWEAK

CCSL : A042

1035 | --- MAGCAL ---| 1337

* *
1517 || 1521 CCS MRO [1]

↓ 0238 SLEW->HELIO-10C

TWNC : ON

SB : OFF XB : HIGH

PYR : .10/ .10/ .25

GYROS : AB ON

1035 | --- PESCAL ---| 1355

▽ 1420 LAST CHANGE MINI-SEQ TWEAK OR DISABLE (13:35)

▼ 1542 DISABLE/ENABLE DRIFT TURN STOP PATCH (14:57)

FDS MODE

XB DATA RATE (MI)

CR-5T

160(32)

31

HPTXR

DSN COVERAGE

32

HPTXR

31

VOYAGER 2

FDSL : 11AF

CCSL : B115

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .05/ .05

GYROS : AB ON

▼ 2147 DUMMY (5 MIN BRACKETED 16:20)

FDS MODE

XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

----- ON CALL -----+ VGR -+----- ON CALL -----+ VGR -+----- ON CALL -----

NOTES

[1] THIS IS NOT A DRIBBLE MRO. IT REQUIRES A MRO BROWSER TO DISPLAY THE DATA.

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: 03/27/02 - 08:59

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 29, 2002
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 : 23h 15m 6s

1200 RTLTL=23h 15m 6s

0000 RTLTL=23h 15m 4s

↓ 0238 SLEW->HELIO-11C

VOYAGER 1

*
↓ 2015 DISABLE HYBIC1->HYBIC2 SWITCH

FDSL : 11AF

* *
2015 | - | 2043 CCS DRIBBLE MRO

CCSL : A042
TWNC : ON
SB : OFF XB : HIGH
PYR : .10/ .10/ .25
GYROS : AB ON

2142 | - TAPPOS - | 2346 0251 | - - TAPPOS - - | 0510

0044
GS-4B 0045

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31

----- 15 [D] -----

1410 | ----- 1430

43 ----- | 1815

0020 | ----- 65 [D] -----

HPTXR

DSN COVERAGE

32

1310 | ----- 45 [D] ----- | 1815

HPTXR

1200 RTLTL=18h 31m 52s

0000 RTLTL=18h 31m 48s

RTLTL : 18h 31m 56s

VOYAGER 2

0545 | 0546 PWS/RH

FDSL : 11AF

0243 | 0244 TAPPOS

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .05/ .05
GYROS : AB ON

TAPPOS 0753 |

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

0545
GS-4B 0546

VOYAGER COVERAGE

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

NOTES

[1] S/C 31=GS-4B @ 0044 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 32=GS-4B @ 0545 XB=2.8K(41) NOT RECOVERABLE

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: 03/27/02 - 08:59

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 30, 2002
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 : 23h 15m 4s

1200 RTLTL=23h 15m 2s

0000 RTLTL=23h 15m 0s

↓ 0238 SLEW->HELIO-12C

VOYAGER 1

FDSL : 11AF

CCSL : A042
TWNC : ON
SB : OFF XB : HIGH
PYR : .10/ .10/ .25
GYROS : AB ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 | 0810 65 [D]

1615 |-----34 [D]-----| 2100
2250 - 0725 |-----63 [D]-----|

DSN COVERAGE
HPTXR

32

1310 |-----45 [D]-----| 0450

HPTXR

RTLTL : 18h 31m 48s

1200 RTLTL=18h 31m 46s

0000 RTLTL=18h 31m 42s

VOYAGER 2

↓ 1800 GYRO INIT

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .05/ .05
GYROS : AB ON

| 0806 TAPPOS

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: 03/27/02 - 08:59

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 31, 2002
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 : 23h 15m 0s

1200 RTLTL=23h 15m 0s

0000 RTLTL=23h 14m 58s

↓ 0238 SLEW->HELIO-13C

VOYAGER 1

▽ 1635 LAST CHANCE DISABLE HYBIC1->HYBIC2 SWITCH

FDSL : 11AF

CCSL : A042
TWNC : ON
SB : OFF XB : HIGH
PYR : .10/ .10/ .25
GYROS : AB ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1455 |----- 43 [D] -----| 2305

15 [D] 0725 |-----

DSN COVERAGE
HPTXR

32

1400 |----- 34 [o] -----| 2145

HPTXR

RTLTL : 18h 31m 42s

1200 RTLTL=18h 31m 40s

0000 RTLTL=18h 31m 36s

VOYAGER 2

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .05/ .05
GYROS : AB ON

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: 03/27/02 - 08:59

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
APRIL 1, 2002
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 : 23h 14m 58s

1200 RTLTL=23h 14m 56s

0000 RTLTL=23h 14m 56s

VOYAGER 1

U/L 1600 | - | ----- TLC (SHORT-FORM)

FDSL : 11AF

↓ 1834 ALL DB=.05

↓ 0238 SLEW->HELIO-14C

↓ 1850 AAI

1851 | - | 1934 ASCAL

↓ 1928 RAI

↓ 1934 CRU

↓ 1934 GYROS OFF

↓ 1935 PITCH=.10

↓ 1941 ROLL=.25

↓ 1941 YAW=.10

▼ 1530 DUMMY (14:45)

1819 1937

FDS MODE
XB DATA RATE (MI)

CR-5T

EL-40

CR-5T

160(32)

40(30)

160(32)

31

----- 15 [D] -----

1420

1500 | - | -----

43 [T] -----

2145

2350 | - | -----

65 [D] -----

25 [D] 0740 | - |

DSN COVERAGE
HPTXR

32

1340 | - | -----

34 [D] -----

1845

1825 | - | -----

45 [D] -----

0300

HPTXR

RTLTL : 18h 31m 36s

1200 RTLTL=18h 31m 32s

0000 RTLTL=18h 31m 30s

VOYAGER 2

FDSL : 11AF

CCSL : B115

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .05/ .05

GYROS : AB ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 31 - D/L AGC/SNR VARIATIONS EXPECTED DURING ASCAL (1851-1934)

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: 03/27/02 - 08:59

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 2, 2002
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 : 23h 14m 56s

1200 RTLTL=23h 14m 54s

0000 RTLTL=23h 14m 52s

VOYAGER 1

TLC (SHORT-FORM) -----+ D/L -| 1643

FDSL : 11AF

↓ 1601 PITCH=.05

CCSL : A042
TWNC : ON
SB : OFF XB : HIGH
PYR : .10 / .10 / .25
GYROS : OFF

↓ 1602 X/B LOW POWER
↓ 1606 BAY 1 HTR ON

↓ 0238 SLEW->HELIO-15C

1820 | 1820 PWS/RH
1820
GS-4B 1820

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31

-----25 [D] -----+ 1655

0120 | ----- 63 [D] -----+ 0545

DSN COVERAGE
HPTXR

32

1300 | ----- 45 [D] -----+ 0050

HPTXR

RTLTL : 18h 31m 30s

1200 RTLTL=18h 31m 26s

0000 RTLTL=18h 31m 22s

VOYAGER 2

1720 | 1721 PWS/RH

FDSL : 11AF

1834 | PLSCAL -| 2017

1834 | ---- MAGCAL ----+ 2137

1834 | ----- PESCAL -----+ 2154

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .05 / .05
GYROS : AB ON

1721
GS-4B 1721

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 @ 1721 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1820 XB=2.8K(41) NOT RECOVERABLE

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: 03/27/02 - 08:59

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 3, 2002
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 : 23h 14m 52s

1200 RTLTL=23h 14m 52s

0000 RTLTL=23h 14m 50s

↓ 0238 SLEW->HELIO-16C

VOYAGER 1

FDSL : 11AF

CCSL : A042
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 |----- 14 [D] -----| 0840 - 1455

0000 - 0715 |----- 65 [D] -----|

DSN COVERAGE
HPTXR

32 |----- 34 [D] -----| 1330 |----- 34 [D] -----| 1800

0000 |----- 34 [D] -----| 0445

HPTXR

RTLTL : 18h 31m 22s

1200 RTLTL=18h 31m 20s

0000 RTLTL=18h 31m 16s

VOYAGER 2

↓ 1800 GYRO INIT

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .05 / .05
GYROS : AB ON

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: 03/27/02 - 08:59

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 4, 2002
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 : 23h 14m 50s

1200 RTLTL=23h 14m 50s

0000 RTLTL=23h 14m 48s

↓ 0238 SLEW->HELIO-17C

VOYAGER 1

FDSL : 11AF

CCSL : A042
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1000 |-----25 [D]-----| 1640

15 [D] 0710 |-----

DSN COVERAGE
HPTXR

32

1240 |-----43 [B]-----| 2310

HPTXR

RTLTL : 18h 31m 16s

1200 RTLTL=18h 31m 12s

0000 RTLTL=18h 31m 10s

VOYAGER 2

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .05 / .05
GYROS : AB ON

▼ 1947 DUMMY (5 MIN BRACKETED 14:19)

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

----- ON CALL ----- |----- VGR -----|----- 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: 03/27/02 - 08:59

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 5, 2002
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 : 23h 14m 48s

1200 RTLTL=23h 14m 48s

0000 RTLTL=23h 14m 46s

↓ 0238 SLEW->HELIO-18C

VOYAGER 1

FDSL : 11AF

CCSL : A042

TWNC : ON

SB : OFF XB : LOW

PYR : .05 / .10 / .25

GYROS : OFF

2117 | - TAPPOS - | 2322

0227 | - TAPPOS - | 0418

0020
GS-4B 0021

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31 ----- 15 [D] ----- | 1455

2335 - 0710 | ----- 65 [D] ----- |

DSN COVERAGE
HPTXR

32 1325 | ----- 34 [D] ----- | 0420

HPTXR

RTLTL : 18h 31m 10s

1200 RTLTL=18h 31m 6s

0000 RTLTL=18h 31m 2s

0520 | 0521 PWS/RH

VOYAGER 2

FDSL : 11AF

CCSL : B115

TWNC : ON

SB : OFF XB : LOW

PYR : .05 / .05 / .05

GYROS : AB ON

0219 | - | 0246 TAPPOS TAPPOS 0728 | - -

0520
GS-4B 0521

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 31=GS-4B @ 0020 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 32=GS-4B @ 0520 XB=2.8K(41) NOT RECOVERABLE

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: 03/27/02 - 08:59

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 6, 2002
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

RTLT : 23h 14m 46s

1200 RTLT=23h 14m 46s

0000 RTLT=23h 14m 44s

↓ 0238 SLEW->HELIO-19C

VOYAGER 1

FDSL : 11AF

CCSL : A042
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1430 |--- 15 [D] ---| 1650

25 [D] 0720 |---

1630 |----- 45 [D] -----| 2045

2345 - 0710 |----- 65 [D] -----|

HPTXR

DSN COVERAGE

32

1320 |----- 34 [D] -----| 2115

HPTXR

RTLT : 18h 31m 2s

1200 RTLT=18h 31m 0s

0000 RTLT=18h 30m 56s

VOYAGER 2

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .05 / .05
GYROS : AB ON

| 0809 TAPPOS

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: 03/27/02 - 08:59

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 7, 2002
097-098

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 : 23h 14m 44s

1200 RTLTL=23h 14m 44s

0000 RTLTL=23h 14m 42s

↓ 0238 SLEW->HELIO-20C

VOYAGER 1

FDSL : 11AF

CCSL : A042
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

0030 - 0710 | ----- 65 [D] ----- |

0700 | 15 [D]

DSN COVERAGE
HPTXR

32

1315 | ----- 43 [D] ----- | 0220

HPTXR

RTLTL : 18h 30m 56s

1200 RTLTL=18h 30m 52s

0000 RTLTL=18h 30m 48s

VOYAGER 2

↓ 1759 GYRO INIT

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .05 / .05
GYROS : AB ON

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