

ISSUE DATE: 03/21/03 - 07:33

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 13, 2003
072-073

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 : 24h 16m 6s

1200 RTLTL=24h 16m 4s

0000 RTLTL=24h 16m 2s

↓ 1309 SLEW->HELIO-19A

VOYAGER 1

FDSL : 11AF

S/C 31 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -22.451 sec

ROLLREF = RIGIL
KENTAURUS

CCSL : A046
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31 | 0820 54 [D] | 1020 |----- 25 [D] -----| 1830

DSN COVERAGE
HPTXR

32 | 1820 |--- 45 [D] ---| 2035 | 2240 |----- 43 [D] -----| 0655

HPTXR

RTLTL : 19h 25m 14s

1200 RTLTL=19h 25m 12s

0000 RTLTL=19h 25m 8s

VOYAGER 2

FDSL : 11AF

S/C 32 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -2:25.754 min

ROLLREF = VEGA

CCSL : B119
TWNC : ON
SB : OFF XB : HIGH
PYR : .05/ .10 / .25
GYROS : OFF

COMMAND MORATORIUM

↓ 1840 GYROS BC ON

↓ 1841 GYRO INIT

↓ 1850 GYRO FAULT TEST

↓ 2219 MEMUPD - BBML

1819 | 1826 TAPPOS | 2230 | 2237 CCSMRO

1941 | 1948 CCSTIM(B)

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

VOYAGER COVERAGE

----- ON CALL ----- + - VGR - + - 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: 03/21/03 - 07:33

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 14, 2003
073-074

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 : 24h 16m 2s

1200 RTLT=24h 16m 0s

0000 RTLT=24h 15m 58s

VOYAGER 1

↓ 1309 SLEW->HELIO-18A

0250 | 0251 PWS/RH

FDSL : 11AF

2348 | 0016 TAPPOS

0459 | 0512 TAPPOS

CCSL : A046
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

0250
GS-4B 0251

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

CR-5T

160(32)

31

----- 25 [D] ----- | 0830 - 1545

0215 | ----- 54 [D] -----

DSN COVERAGE
HPTXR

32

2205 | ----- 45 [D] ----- | 0615

HPTXR

RTLT : 19h 25m 8s

1200 RTLT=19h 25m 6s

0000 RTLT=19h 25m 4s

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

| 2315

VOYAGER 2

FDSL : 11AF

CCSL : B119
TWNC : ON
SB : OFF XB : HIGH
PYR : .05/ .10 / .25
GYROS : BC ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 31=GS-4B @ 0250 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: 03/21/03 - 07:33

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 15, 2003
074-075

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 : 24h 15m 58s

1200 RTLTL=24h 15m 56s

0000 RTLTL=24h 15m 54s

VOYAGER 1

↓ 1309 SLEW->HELIO-17A

FDSL : 11AF

CCSL : A046
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 54 [D] - 0930 1030 |----- 25 [D] -----| 1815 0445 |----- 54 [D] -----

DSN COVERAGE
HPTXR

32 2135 |----- 45 [D] -----| 0610

HPTXR

RTLTL : 19h 25m 4s

1200 RTLTL=19h 25m 0s

0000 RTLTL=19h 24m 58s

VOYAGER 2

FDSL : 11AF

CCSL : B119
TWNC : ON
SB : OFF XB : HIGH
PYR : .05/ .10 / .25
GYROS : BC 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: 03/21/03 - 07:33

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 16, 2003
075-076

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 : 24h 15m 54s

1200 RTLT=24h 15m 52s

0000 RTLT=24h 15m 50s

VOYAGER 1

↓ 1309 SLEW->HELIO-16A

FDSL : 11AF

CCSL : A046
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 0805 54 [D]

1130 |-----25 [D]-----| 1810

0205 |-----54 [D]-----

DSN COVERAGE
HPTXR

32

HPTXR

2050 |-----45 [D]-----| 0605

RTLT : 19h 24m 58s

1200 RTLT=19h 24m 56s

0000 RTLT=19h 24m 52s

VOYAGER 2

FDSL : 11AF

CCSL : B119
TWNC : ON
SB : OFF XB : HIGH
PYR : .05/ .10 / .25
GYROS : BC 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: 03/21/03 - 07:33

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 17, 2003
076-077

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 : 24h 15m 50s

1200 RTLTL=24h 15m 48s

0000 RTLTL=24h 15m 46s

VOYAGER 1

↓ 1309 SLEW->HELIO-15A

▼ 0250 DUMMY (03:06)

FDSL : 11AF

U/L 0400 | - | TLC (SHORT-FORM) -

CCSL : A046
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

| 0815 54 [D]

14 [D] 0720 | - -

1115 | - - - - - 25 [D] - - - - - | 1815

0205 - 0750 | - - - - - 54 [T] - - - - - |

DSN COVERAGE
HPTXR

32

1635 | - - - - - 43 [D] - - - - - | 2115

2110 | - - - - - 45 [D] - - - - - | 0600

HPTXR

RTLTL : 19h 24m 52s

1200 RTLTL=19h 24m 50s

0000 RTLTL=19h 24m 48s

VOYAGER 2

↓ 1956 ALL DB=.05

↓ 2012 AAI

2013 | - - | 2050 ASCAL

↓ 2047 RAI

↓ 2050 CRU

↓ 2058 ROLL=.25

↓ 2058 YAW=.10

↓ 2100 GYRO FAULT TEST

FDSL : 11AF

CCSL : B119
TWNC : ON
SB : OFF XB : HIGH
PYR : .05/ .10 / .25
GYROS : BC ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

1941 2053

EL-40

40(30)

CR-5T

160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32 - D/L AGC/SNR VARIATIONS EXPECTED DURING ASCAL (2013-2050)

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: 03/21/03 - 07:33

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 18, 2003
077-078

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 : 24h 15m 46s

1200 RTLTL=24h 15m 44s

0000 RTLTL=24h 15m 42s

VOYAGER 1

↓ 1308 SLEW->HELIO-14A

2026 | 2027 PWS/RH

FDSL : 11AF

CCSL : A046
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

TLC (SHORT-FORM)

D/L | 0544

2026
GS-4B

2027

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

31 --- 14 [D] --- | 1045

1515 | --- 25 [D] --- | 1810

0200 - 0745 | --- 54 [D] --- |

DSN COVERAGE
HPTXR

2305 | --- 43 [B] --- | 0630

32

HPTXR

RTLTL : 19h 24m 48s

1200 RTLTL=19h 24m 44s

0000 RTLTL=19h 24m 42s

VOYAGER 2

1923 | 1924 PWS/RH

FDSL : 11AF

CCSL : B119
TWNC : ON
SB : OFF XB : HIGH
PYR : .05 / .10 / .25
GYROS : BC ON

1923
GS-4B

1924

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 @ 1923 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 2026 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: 03/21/03 - 07:33

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 19, 2003
078-079

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 : 24h 15m 42s

1200 RTLT=24h 15m 40s

0000 RTLT=24h 15m 38s

VOYAGER 1

↓ 1308 SLEW->HELIO-13A

FDSL : 11AF

CCSL : A046
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] ----- | 0810 - 1800

25 [D] 0800

DSN COVERAGE
HPTXR

32

2015 | ----- 43 [D] ----- | 0320

HPTXR

0330 | --- 45 [D] --- | 0555

RTLT : 19h 24m 42s

1200 RTLT=19h 24m 40s

0000 RTLT=19h 24m 36s

COMMAND MORATORIUM 0654 | -----

VOYAGER 2

FDSL : 11AF

CCSL : B119
TWNC : ON
SB : OFF XB : HIGH
PYR : .05 / .10 / .25
GYROS : BC 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: 03/21/03 - 07:33

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, 2003
079-080

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 : 24h 15m 38s

1200 RTLT=24h 15m 36s

0000 RTLT=24h 15m 34s

VOYAGER 1

↓ 1308 SLEW->HELIO-12A

FDSL : 11AF

CCSL : A046
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] -----

----- 0800 - 1800
1740 | --- 45 [D] --- | 2015

0555 | --- 54 [D] ---

DSN COVERAGE
HPTXR

32

1635 | ----- 43 [D] ----- | 0400

HPTXR

RTLT : 19h 24m 36s

1200 RTLT=19h 24m 34s

0000 RTLT=19h 24m 30s

VOYAGER 2

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

↓ 1950 AAI

1953 | ----- MAGROL ----- | 0148

↓ 0141 RAI

↓ 0148 CRU

↓ 0148 GYROS OFF

FDSL : 11AF

CCSL : B119
TWNC : ON
SB : OFF XB : HIGH
PYR : .05 / .10 / .25
GYROS : BC ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

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

----- VGR -----

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

NOTES

[1] S/C 32 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (1953-0148)

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: 03/21/03 - 07:33

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, 2003
080-081

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 : 24h 15m 34s

1200 RTLT=24h 15m 34s

0000 RTLT=24h 15m 32s

VOYAGER 1

↓ 1308 SLEW->HELIO-11A

0226 | 0227 PWS/RH

FDSL : 11AF

2324 | - | 2352 TAPPOS

0433 | - | 0447 TAPPOS

CCSL : A046
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

0226
GS-4B 0227

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160(32)

160(32)

31

| 0815 54 [D]

0150 |

54 [D]

1050 | - - - - - 25 [D] - - - - - | 1545

25 [D] 0755 |

DSN COVERAGE
HPTXR

32

1400 |

45 [D]

2335

HPTXR

RTLT : 19h 24m 30s

1200 RTLT=19h 24m 28s

0000 RTLT=19h 24m 24s

VOYAGER 2

COMMAND MORATORIUM

0624

FDSL : 11AF

CCSL : B119
TWNC : ON
SB : OFF XB : HIGH
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

ON CALL

NOTES

[1] S/C 31=GS-4B @ 0226 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: 03/21/03 - 07:33

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, 2003
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 : 24h 15m 32s

1200 RTLTL=24h 15m 30s

0000 RTLTL=24h 15m 28s

VOYAGER 1

FDSL : 11AF

CCSL : A046
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 | 0815 54 [D]
----- 25 [D] ----- | 1245

0335 - 0725 |----- 54 [D] ----- |

DSN COVERAGE
HPTXR

32 |----- 1820 |----- 45 [D] ----- |----- 0535

HPTXR

RTLTL : 19h 24m 24s

1200 RTLTL=19h 24m 22s

0000 RTLTL=19h 24m 18s

VOYAGER 2

FDSL : 11AF

CCSL : B119
TWNC : ON
SB : OFF XB : HIGH
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: 03/21/03 - 07:33

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, 2003
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 : 24h 15m 28s

1200 RTLT=24h 15m 26s

0000 RTLT=24h 15m 24s

VOYAGER 1

↓ 1008 SLEW->MIDPNT

↓ 1308 SLEW->HELIO-10A

FDSL : 11AF

CCSL : A046
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

0905 |----- 25 [D] -----| 1745

0140 |----- 54 [D] -----| 0505

DSN COVERAGE
HPTXR

32

2245 |----- 43 [o] -----| 0315

HPTXR

RTLT : 19h 24m 18s

1200 RTLT=19h 24m 16s

0000 RTLT=19h 24m 12s

VOYAGER 2

FDSL : 11AF

CCSL : B119
TWNC : ON
SB : OFF XB : HIGH
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: 03/21/03 - 07:33

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, 2003
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

RTLT : 24h 15m 24s

1200 RTLT=24h 15m 22s

0000 RTLT=24h 15m 20s

VOYAGER 1

↓ 1308 SLEW->HELIO-9A

FDSL : 11AF

CCSL : A046
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1200 |----- 24 [D] -----| 1600

0135- 0715 |----- 54 [D] -----|

DSN COVERAGE
HPTXR

32

1350 |----- 45 [D] -----| 0530

HPTXR

RTLT : 19h 24m 12s

1200 RTLT=19h 24m 10s

0000 RTLT=19h 24m 6s

VOYAGER 2

FDSL : 11AF

CCSL : B119
TWNC : ON
SB : OFF XB : HIGH
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

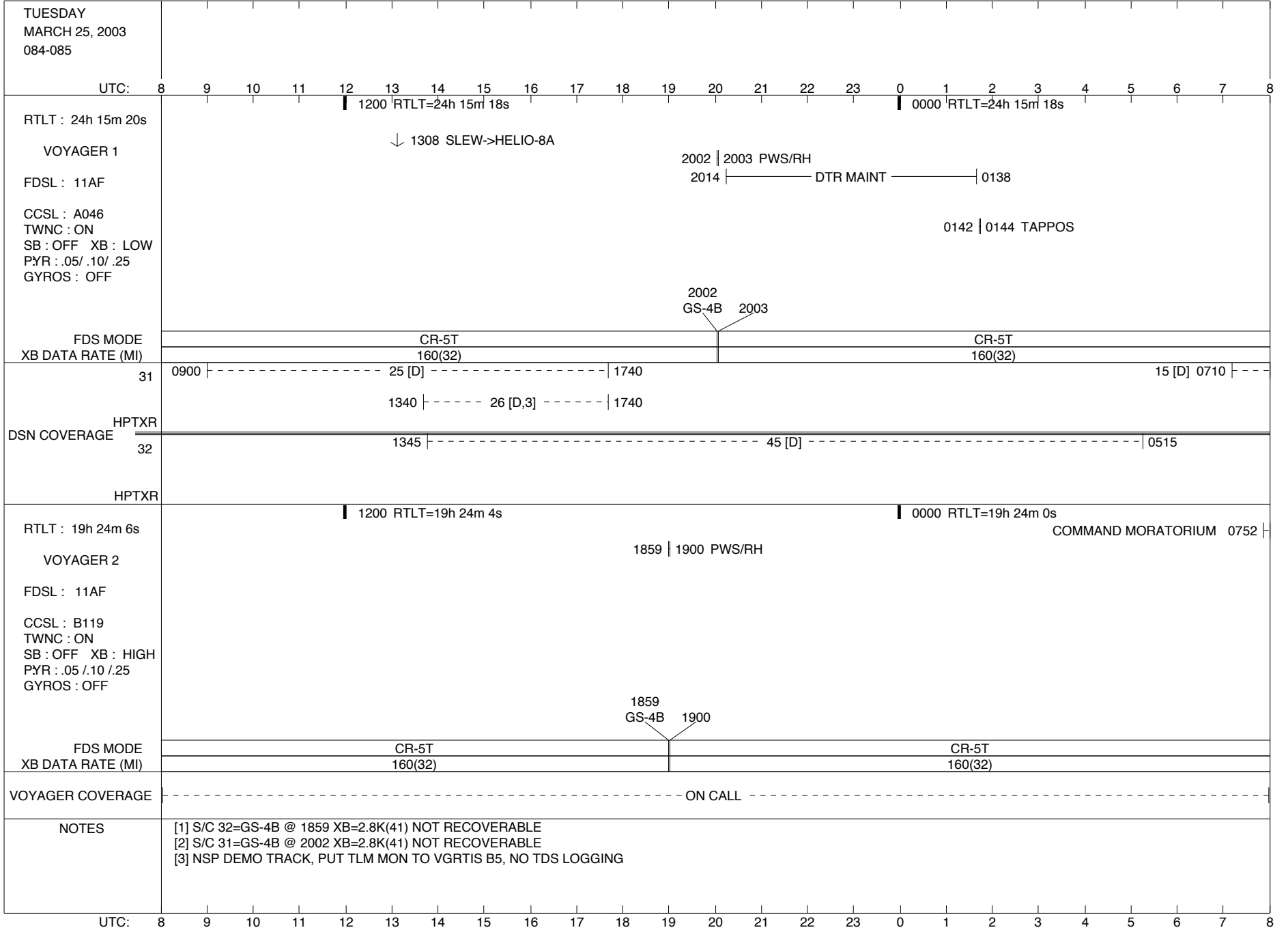
----- ON CALL -----

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: 03/21/03 - 07:33

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



ISSUE DATE: 03/21/03 - 07:33

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, 2003
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

RTLT : 24h 15m 18s

1200 RTLT=24h 15m 16s

0000 RTLT=24h 15m 14s

VOYAGER 1

↓ 1308 SLEW->HELIO-7A

FDSL : 11AF

CCSL : A046
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 15 [D] ----- 1110 0645 | - 14 - -

1110 |----- 25 [D] ----- | 1740

0205 |----- 54 [D] ----- | 0645

DSN COVERAGE
HPTXR

32

1340 | - 45 [D] - - | 1535

2035 |----- 43 [D] ----- | 0105

HPTXR

RTLT : 19h 24m 0s

1200 RTLT=19h 23m 58s

0000 RTLT=19h 23m 54s

VOYAGER 2

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

↓ 0246 X/B LOW POWER
↓ 0250 BAY 1 HTR ON

FDSL : 11AF

↓ 2124 BML SS GATE U/D

CCSL : B119
TWNC : ON
SB : OFF XB : HIGH
PYR : .05 / .10 / .25
GYROS : OFF

↓ 2124 FCP SWAP TABLE U/L

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: 03/21/03 - 07:33

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, 2003
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

RTLT : 24h 15m 14s

1200 RTLT=24h 15m 12s

0000 RTLT=24h 15m 10s

VOYAGER 1

↓ 1308 SLEW->HELIO-6A

▼ 0220 DUMMY (02:35)

FDSL : 11AF

U/L 0330 | - | - - TLC (SHORT-FORM) - - -

CCSL : A046
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 14 0930 25 [D] 1730 0735 | - -

0910 | - - - - - 25 [D] - - - - - | 1730

0125 | - - - - - 54 [D] - - - - - | 0700

DSN COVERAGE
HPTXR

1315 | - - - - - 26 [D,1] - - - - - | 1715

32

1340 | - - - - - 45 [D] - - - - - | 1910

2355 | - - - - - 45 [D] - - - - - | 0525

HPTXR

RTLT : 19h 23m 54s

1200 RTLT=19h 23m 52s

0000 RTLT=19h 23m 48s

----- COMMAND MORATORIUM ----- 0726 |

VOYAGER 2

FDSL : 11AF

CCSL : B119
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

[1] NSP DEMO TRACK, PUT TLM MON TO VGRTIS B5, NO TDS LOGGING

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: 03/21/03 - 07:33

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, 2003
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 : 24h 15m 10s

1200 RTLTL=24h 15m 8s

0000 RTLTL=24h 15m 8s

VOYAGER 1

↓ 1308 SLEW->HELIO-5A

0202 | 0203 PWS/RH

FDSL : 11AF

2259 | - | 2328 TAPPOS

0409 | | 0423 TAPPOS

CCSL : A046
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

TLC (SHORT-FORM)

D/L - | 0513

0202
GS-4B 0203

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31 ----- 25 [D] ----- | 1315

0120 | ----- 54 [D] ----- | 0650

DSN COVERAGE
HPTXR

32 1400 | ----- 34 [D,2] ----- | 1800
1330 | ----- 45 [D] ----- | 2015

HPTXR

RTLTL : 19h 23m 48s

1200 RTLTL=19h 23m 44s

0000 RTLTL=19h 23m 42s

VOYAGER 2

FDSL : 11AF

CCSL : B119
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] S/C 31=GS-4B @ 0202 XB=2.8K(41) NOT RECOVERABLE
- [2] NSP DEMO TRACK, PUT TLM MON TO VGRTIS B5, NO TDS LOGGING

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: 03/21/03 - 07:33

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, 2003
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

RTLT : 24h 15m 8s

VOYAGER 1

FDSL : 11AF

CCSL : A046
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 0900 |-----25 [D]-----| 1720
0115 |-----54 [D]-----| 0645
25 [D] 0720 |---

DSN COVERAGE
HPTXR

32 1330 |---45 [D]---| 1605
1840 |-----45 [D]-----| 0025

HPTXR

RTLT : 19h 23m 42s

VOYAGER 2

FDSL : 11AF

CCSL : B119
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

1200 RTLT=19h 23m 38s
0000 RTLT=19h 23m 36s

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: 03/21/03 - 07:33

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, 2003
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

RTLT : 24h 15m 4s

1200 RTLT=24h 15m 2s

0000 RTLT=24h 15m 2s

VOYAGER 1

↓ 1308 SLEW->HELIO-3A

FDSL : 11AF

CCSL : A046
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] ----- | 1715

2340 | - 65 [D] - - | 0125

DSN COVERAGE
HPTXR

32

1325 | ----- 45 [D] ----- | 1735

2205 | 45 [D] - | 2325

2305 | ----- 43 [B] ----- | 0330

HPTXR

RTLT : 19h 23m 36s

1200 RTLT=19h 23m 32s

0000 RTLT=19h 23m 30s

VOYAGER 2

FDSL : 11AF

CCSL : B119
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: 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