

ISSUE DATE: 03/21/03 - 10:57

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 6, 2003
065-066

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 38s

1200 RTLTL=24h 16m 36s

0000 RTLTL=24h 16m 32s

VOYAGER 1
FDSSL : 11AF
CCSL : A046
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : AB ON

S/C 31 STATUS
FDS CLOCK DRIFT: ADD TO S/C EVENT ERT: -22.590 sec
ROLLREF = RIGIL KENTAURUS

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31 |----- 15 [D] -----| 0835 - 1545

0250 |----- 54 [D] -----| 0645

DSN COVERAGE
HPTXR

32 |----- 1500 |----- 45 [D] -----| 2245

HPTXR

RTLTL : 19h 25m 46s

1200 RTLTL=19h 25m 44s

0000 RTLTL=19h 25m 42s

VOYAGER 2
FDSSL : 11AF
CCSL : B119
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: -2:24.971 min
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: 03/21/03 - 10:57

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 7, 2003
066-067

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 32s

1200 RTLTL=24h 16m 30s

0000 RTLTL=24h 16m 28s

0314 | 0315 PWS/RH

VOYAGER 1

FDSL : 11AF

0012 | - | 0040 TAPPOS

0522 | | 0536 TAPPOS

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

0314
GS-4B 0315

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160 (32)

160(32)

31

1425 | - - - - - 15 [D] - - - - - | 1920

DSN COVERAGE
HPTXR

32

1955 | - - - - - 45 [D] - - - - - | 0640

HPTXR

RTLTL : 19h 25m 42s

1200 RTLTL=19h 25m 40s

0000 RTLTL=19h 25m 38s

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 @ 0314 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 - 10:57

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 8, 2003
067-068

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 28s

1200 RTLTL=24h 16m 26s

0000 RTLTL=24h 16m 24s

VOYAGER 1

↓ 1608 GYRO INIT

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

0920 |----- 15 [D] -----| 1755

0610 |----- 54 [D] -----|

DSN COVERAGE
HPTXR

32

1450 |----- 45 [D] -----| 0640

HPTXR

RTLTL : 19h 25m 38s

1200 RTLTL=19h 25m 36s

0000 RTLTL=19h 25m 32s

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

ISSUE DATE: 03/21/03 - 10:57

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 9, 2003
068-069

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 24s

1200 RTLTL=24h 16m 22s

0000 RTLTL=24h 16m 20s

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

0855 54 [D]

0235

54 [D]

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

0835- 1725

DSN COVERAGE
HPTXR

32

1705

----- 45 [D] -----

2345

HPTXR

RTLTL : 19h 25m 32s

1200 RTLTL=19h 25m 30s

0000 RTLTL=19h 25m 28s

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

ISSUE DATE: 03/21/03 - 10:57

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 10, 2003
069-070

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 20s

1200 RTLT=24h 16m 18s

0000 RTLT=24h 16m 16s

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 54 [D] | 0900

1210 |----- 25 [D] -----| 1835

0230 |----- 54 [D] -----|

DSN COVERAGE
HPTXR

32

1705 |----- 45 [D] -----| 2105

0140 |----- 45 [D] -----| 0630

HPTXR

RTLT : 19h 25m 28s

1200 RTLT=19h 25m 26s

0000 RTLT=19h 25m 24s

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

ISSUE DATE: 03/21/03 - 10:57

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 11, 2003
070-071

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 16s

1200 RTLTL=24h 16m 14s

0000 RTLTL=24h 16m 12s

VOYAGER 1

FDSL : 11AF

▼ 1555 DUMMY (16:11)

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

U/L 1610 | - | - - - - - TLC (SHORT-FORM) - - - - -

2050
GS-4B 2051

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31 - - | 0830 54 [D] 1625 | - - - 25 [D] - - - | 1835 0225 | - - - - - 54 [D] - - - - -

0950 | 25 [D] | 1100

1415 | - - - - 14 [T] - - - - | 1645

DSN COVERAGE
HPTXR

32 1440 | - - - - - 45 [D] - - - - - | 0425

HPTXR

RTLTL : 19h 25m 24s

1200 RTLTL=19h 25m 22s

0000 RTLTL=19h 25m 18s

VOYAGER 2

FDSL : 11AF

1947 | 1948 PWS/RH

2351 | - - - - - COMMAND MORATORIUM - - - - -

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

2125 | PLSCAL - | 2307
2125 | - - - - - MAGCAL - - - - | 0027
2125 | - - - - - PESCAL - - - - - | 0045

1959 | - - - - - | 2109 TAPPOS

1947
GS-4B 1948

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

CR-5T
160(32)

VOYAGER COVERAGE

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

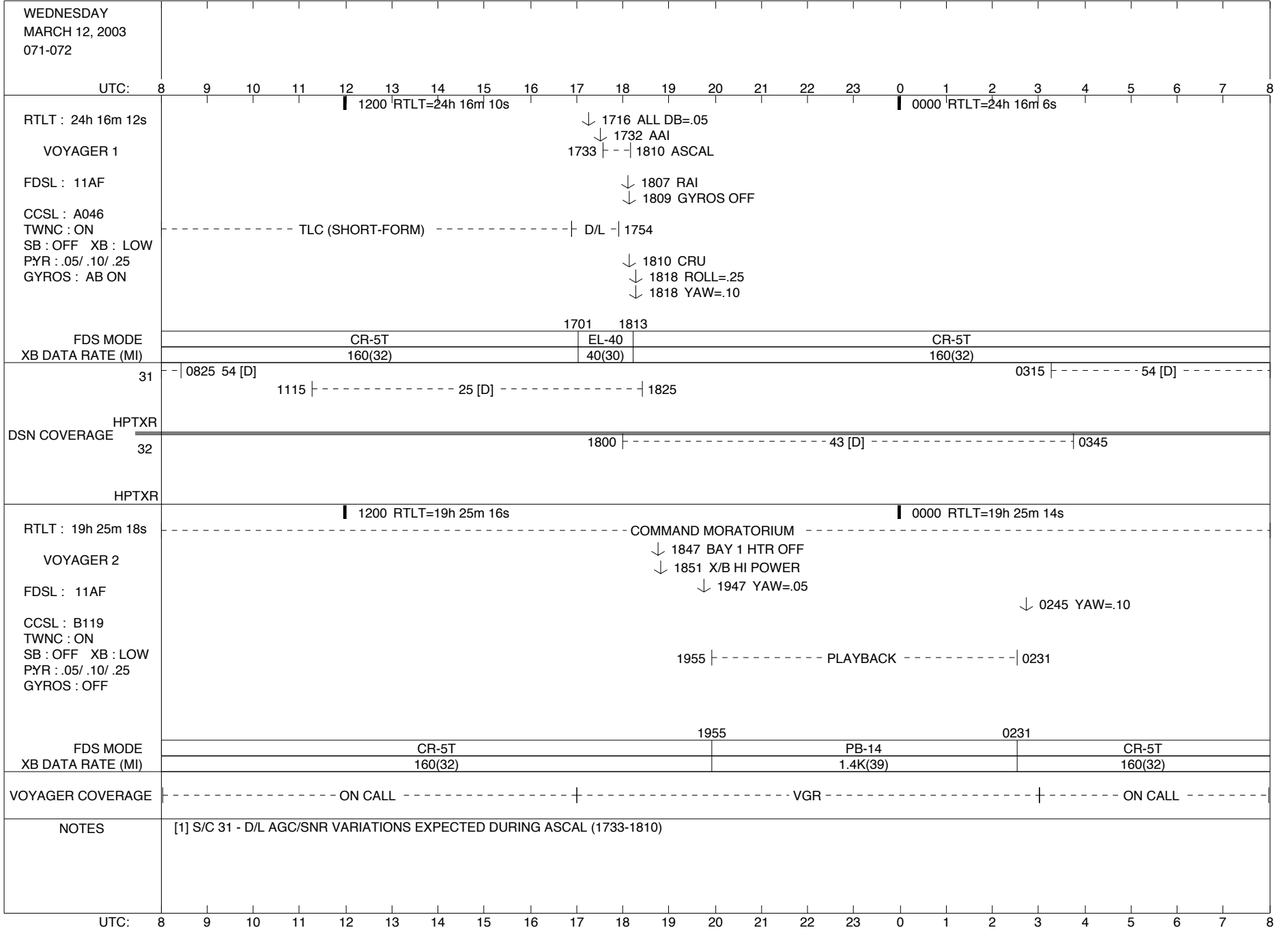
NOTES

[1] S/C 32=GS-4B @ 1947 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 2050 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 - 10:57

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 - 10:57

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

VOYAGER 1

↓ 1309 SLEW->HELIO-19A

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 | 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

----- COMMAND MORATORIUM -----
↓ 1840 GYROS BC ON
↓ 1841 GYRO INIT
↓ 1850 GYRO FAULT TEST

FDSL : 11AF

1819 || 1826 TAPPOS

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

1941 || 1948 CCSTIM(B)

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 - 10:57

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

RTLTL : 24h 16m 2s

1200 RTLTL=24h 16m 0s

0000 RTLTL=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

RTLTL : 19h 25m 8s

1200 RTLTL=19h 25m 6s

0000 RTLTL=19h 25m 4s

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

| 2315

VOYAGER 2

↓ 2219 MEMUPD - BBML

FDSL : 11AF

2230 | 2237 CCSMRO

CCSL : B119
TWNC : ON
SB : OFF XB : HI
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 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 - 10:57

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

RTLT : 24h 15m 58s

1200 RTLT=24h 15m 56s

0000 RTLT=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 0445 |----- 54 [D] -----

1030 |----- 25 [D] -----| 1815

DSN COVERAGE
HPTXR

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

32

HPTXR

RTLT : 19h 25m 4s

1200 RTLT=19h 25m 0s

0000 RTLT=19h 24m 58s

VOYAGER 2

FDSL : 11AF

CCSL : B119
TWNC : ON
SB : OFF XB : HI
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 - 10:57

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 : HI
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 - 10:57

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

RTLT : 24h 15m 50s

1200 RTLT=24h 15m 48s

0000 RTLT=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] | 1115 | ----- 25 [D] ----- | 1815 | 14 [D] 0720 | - -

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

DSN COVERAGE
HPTXR

32 | 1620 | ----- 43 [D] ----- | 2115 | 2110 | ----- 45 [D] ----- | 0600

HPTXR

RTLT : 19h 24m 52s

1200 RTLT=19h 24m 50s

0000 RTLT=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 : HI
PYR : .05 / .10 / .25
GYROS : BC ON

FDS MODE
XB DATA RATE (MI)

1941 2053
CR-5T EL-40 CR-5T
160(32) 40(30) 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 - 10:57

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

32

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

HPTXR

RTLTL : 19h 24m 48s

1200 RTLTL=19h 24m 44s

0000 RTLTL=19h 24m 42s

VOYAGER 2

1923 | 1924 PWS/RH

FDSL : 11AF

▼ 0022 DUMMY (19:47)

CCSL : B119
TWNC : ON
SB : OFF XB : HI
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 - 10:57

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 : HI
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 - 10:57

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

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

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

DSN COVERAGE
HPTXR

32

1620 |----- 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 : HI
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 - 10:57

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

<p>FRIDAY MARCH 21, 2003 080-081</p>	
<p>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</p> <p>RTLTL : 24h 15m 34s VOYAGER 1 FDSL : 11AF CCSL : A046 TWNC : ON SB : OFF XB : LOW PYR : .05 /.10 /.25 GYROS : OFF</p> <p>FDS MODE XB DATA RATE (MI)</p>	<p>1200 RTLTL=24h 15m 34s 0000 RTLTL=24h 15m 32s</p> <p>↓ 1308 SLEW->HELIO-11A</p> <p>0226 0227 PWS/RH</p> <p>2324 - 2352 TAPPOS 0433 - 0447 TAPPOS</p> <p>0226 GS-4B 0227</p> <p>CR-5T CR-5T</p> <p>160(32) 160(32)</p>
<p>31</p> <p>DSN COVERAGE HPTXR</p> <p>32</p> <p>HPTXR</p>	<p>0815 54 [D] 1050 ----- 25 [D] ----- 1545 0150 ----- 54 [D] ----- 25 [D] 0755 </p> <p>1400 ----- 45 [D] ----- 2335</p>
<p>RTLTL : 19h 24m 30s VOYAGER 2 FDSL : 11AF CCSL : B119 TWNC : ON SB : OFF XB : HI PYR : .05 /.10 /.25 GYROS : OFF</p> <p>FDS MODE XB DATA RATE (MI)</p> <p>VOYAGER COVERAGE</p>	<p>1200 RTLTL=19h 24m 28s 0000 RTLTL=19h 24m 24s</p> <p>----- COMMAND MORATORIUM ----- 0624</p> <p>CR-5T CR-5T</p> <p>160(32) 160(32)</p> <p>----- ON CALL -----</p>
<p>NOTES</p>	<p>[1] S/C 31=GS-4B @ 0226 XB=2.8K(41) NOT RECOVERABLE</p>
<p>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</p>	

ISSUE DATE: 03/21/03 - 10:57

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 : 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: 03/21/03 - 10:57

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

RTLTL : 24h 15m 28s

1200 RTLTL=24h 15m 26s

0000 RTLTL=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

DSN COVERAGE
HPTXR

32 2245 |----- 43 [D] -----| 0315

HPTXR

RTLTL : 19h 24m 18s

1200 RTLTL=19h 24m 16s

0000 RTLTL=19h 24m 12s

VOYAGER 2

FDSL : 11AF

CCSL : B119
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