

ISSUE DATE: 03/05/03 - 09:32

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  
FEBRUARY 27, 2003  
058-059

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 17m 8s

1200 RTLTL=24h 17m 6s

0000 RTLTL=24h 17m 4s

VOYAGER 1

TLC SHORT-FORM -| D/L -| 1215

FDSL : 11AF

S/C 31 STATUS

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

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: -22.553 sec

ROLLREF = RIGIL  
KENTAURUS

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31

0915 |-----15 [D]-----| 1545

1515 |-----25 [D]-----| 1915

0215 |-----65 [D]-----|

DSN COVERAGE  
HPTXR

32

2020 |-----45 [D]-----| 0305

HPTXR

RTLTL : 19h 26m 10s

1200 RTLTL=19h 26m 10s

0000 RTLTL=19h 26m 8s

VOYAGER 2

S/C 32 STATUS

FDSL : 11AF

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

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: -2:24.165 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: 03/05/03 - 09:32

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  
FEBRUARY 28, 2003  
059-060

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 17m 4s

VOYAGER 1

FDSL : 11AF

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

1200 RTLTL=24h 17m 2s

0000 RTLTL=24h 17m 0s

- ↓ 1305 BAY 1 HTR OFF
- ↓ 1309 X/B HI POWER
- ↓ 1339 YAW=.05

0036 | - | 0104 TAPPOS

- ↓ 1600 GYRO INIT
- ↓ 1621 YAW=.10

TAPPOS 0546 | | 0600

- ▼ 1500 DUMMY (NO D/L)
- ↓ 1909 X/B LOW POWER
- ↓ 1913 BAY 1 HTR ON

1349 | - | PLAYBACK - - | 1612

0339 | 0339 PWS/RH

1709 | - - - | 1750 TAPPOS

0339  
GS-4B 0339

FDS MODE  
XB DATA RATE (MI)

CR-5T

PB-14

CR-5T

CR-5T

160 (32)

1.4K(39)

160(32)

160(32)

31

65 [D]

1155

1245 |

14

1745

1725 | - - - | 15 [D] - - - | 1945

0140 |

65 [D]

DSN COVERAGE

HPTXR

32

1520 - 0710 |

45 [D]

HPTXR

RTLTL : 19h 26m 8s

VOYAGER 2

FDSL : 11AF

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

1200 RTLTL=19h 26m 6s

0000 RTLTL=19h 26m 4s

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=GS-4B @ 0339 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: 03/05/03 - 09:32

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 1, 2003  
060-061

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 17m 0s

1200 RTLT=24h 16m 56s

0000 RTLT=24h 16m 54s

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 65 [D] -| 0920 0310 |----- 54 [D] -----  
0915 |----- 24 [D] -----| 1315

DSN COVERAGE HPTXR

32 0320 - 0735 |----- 43 [o] -----|

HPTXR

RTLT : 19h 26m 4s

1200 RTLT=19h 26m 2s

0000 RTLT=19h 26m 2s

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: 03/05/03 - 09:32

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 2, 2003  
061-062

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 54s

1200 RTLT=24h 16m 52s

0000 RTLT=24h 16m 50s

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] | 0915 1045 |----- 24 [D] -----| 1805 0310 |----- 54 [D] -----|

DSN COVERAGE HPTXR

32

2355 |----- 45 [D] -----| 0700

HPTXR

RTLT : 19h 26m 2s

1200 RTLT=19h 26m 0s

0000 RTLT=19h 25m 58s

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: 03/05/03 - 09:32

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 3, 2003  
062-063

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 50s

1200 RTLT=24h 16m 48s

0000 RTLT=24h 16m 46s

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] | 0910

1640 |----- 45 [D] -----| 2050

0130 |----- 65 [D] -----|

DSN COVERAGE  
HPTXR

32

2325 |----- 45 [D] -----| 0445

HPTXR

RTLT : 19h 25m 58s

1200 RTLT=19h 25m 56s

0000 RTLT=19h 25m 54s

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

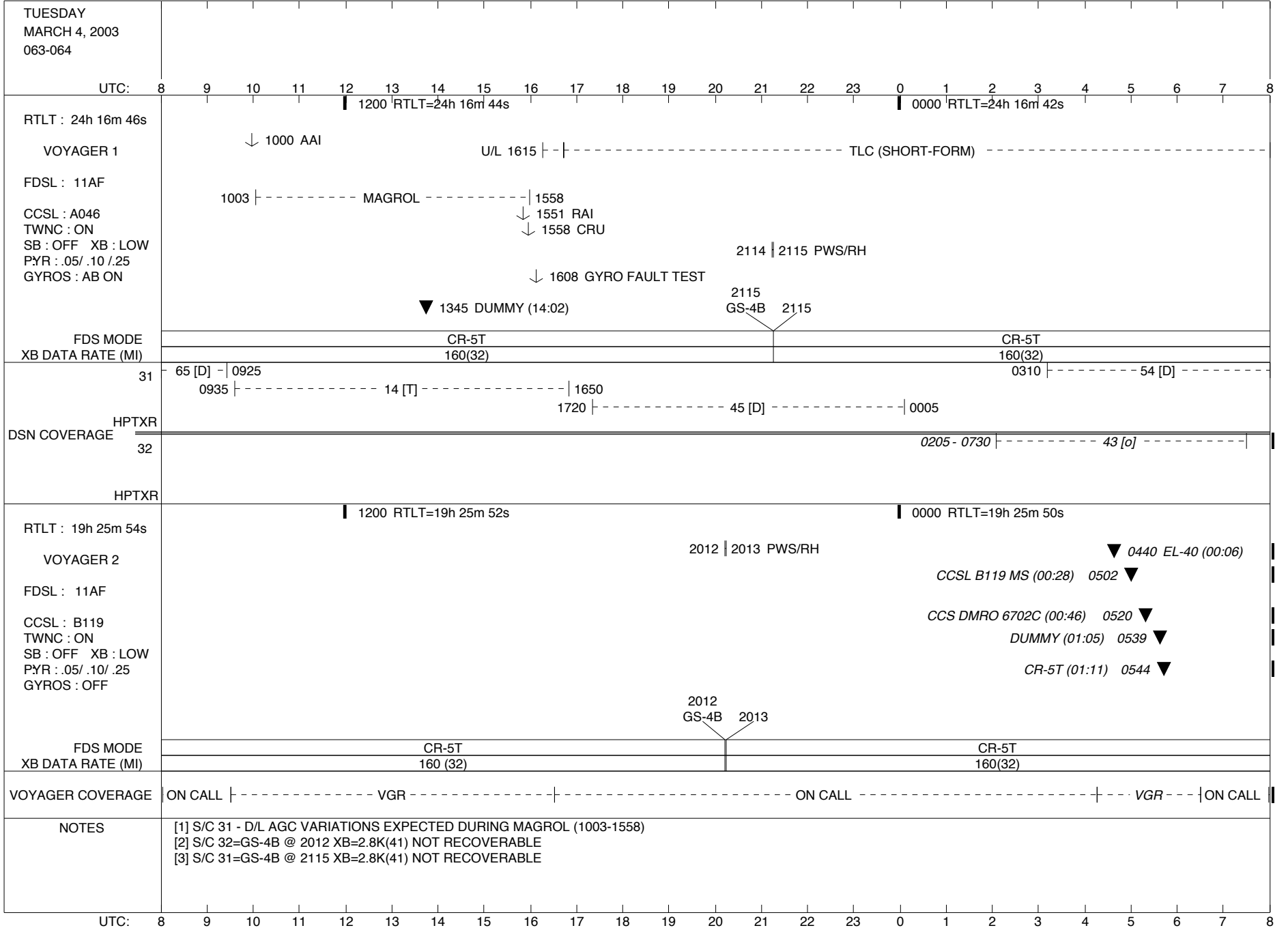
----- ON CALL -----

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: 03/05/03 - 09:32

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: 03/05/03 - 09:32

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 5, 2003  
064-065

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 42s

1200 RTLT=24h 16m 40s

0000 RTLT=24h 16m 38s

VOYAGER 1

----- TLC (SHORT-FORM) ----- | D/L -| 1800

FDSL : 11AF

CCSL : A046

1330 | PLSCAL -| 1512

TWNC : ON

SB : OFF XB : LOW

1330 | --- MAGCAL --- | 1632

PYR : .05/ .10 / .25

GYROS : AB ON

1330 | ---- PESCAL ---- | 1650

FDS MODE

CR-5T

XB DATA RATE (MI)

160(32)

31 -- 54 [D] -- | 0950

1145 | ----- 15 [D] ----- | 1930

HPTXR

DSN COVERAGE

32

1720 | ----- 45 [D] ----- | 0345

HPTXR

RTLT : 19h 25m 50s

1200 RTLT=19h 25m 48s

0000 RTLT=19h 25m 46s

VOYAGER 2

FDSL : 11AF

CCSL : B119

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

\*  
0032 | 0037 CCS CHKSUM

\*  
0046 | 0053 CCS DMRO 6702C

\* \*  
0007 0112

FDS MODE

CR-5T

EL-40

CR-5T

XB DATA RATE (MI)

160(32)

40(30)

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: 03/05/03 - 09:32

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

RTLT : 24h 16m 38s

1200 RTLT=24h 16m 36s

0000 RTLT=24h 16m 32s

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

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

DSN COVERAGE  
HPTXR

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

HPTXR

RTLT : 19h 25m 46s

1200 RTLT=19h 25m 44s

0000 RTLT=19h 25m 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

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: 03/05/03 - 09:32

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

RTLT : 24h 16m 32s

1200 RTLT=24h 16m 30s

0000 RTLT=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

RTLT : 19h 25m 42s

1200 RTLT=19h 25m 40s

0000 RTLT=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: 03/05/03 - 09:32

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: 03/05/03 - 09:32

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

RTLT : 24h 16m 24s

1200 RTLT=24h 16m 22s

0000 RTLT=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

RTLT : 19h 25m 32s

1200 RTLT=19h 25m 30s

0000 RTLT=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: 03/05/03 - 09:32

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: 03/05/03 - 09:32

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

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)

CR-5T  
160(32)

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

HPTXR

DSN COVERAGE

32

HPTXR

RTLTL : 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)

CR-5T  
160(32)

1200 RTLTL=19h 25m 22s | 0000 RTLTL=19h 25m 18s | 2351 | COMMAND MORATORIUM

1947 | 1948 PWS/RH  
2125 | PLSCAL | 2307  
2125 | MAGCAL | 0027  
2125 | PESCAL | 0045

1959 | 2109 TAPPOS

1947  
GS-4B | 1948

VOYAGER COVERAGE

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

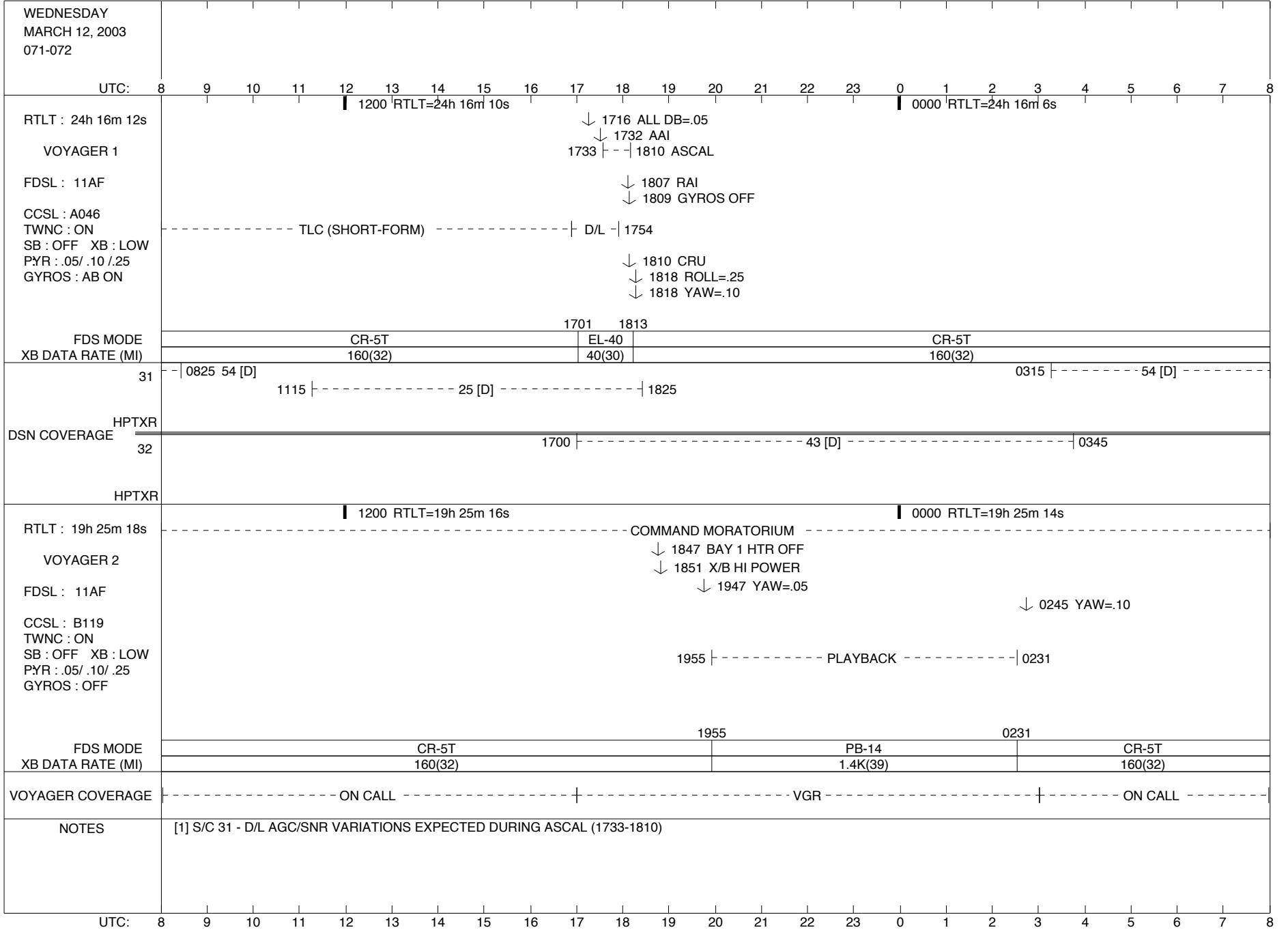
NOTES

[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: 03/05/03 - 09:32

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: 03/05/03 - 09:32

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

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

DSN COVERAGE  
HPTXR

32 | 1820 |--- 45 [D] ---| 2035  
2140 |----- 43 [D] -----| 0610

HPTXR

RTLTL : 19h 25m 14s

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)

1200 RTLTL=19h 25m 12s | 0000 RTLTL=19h 25m 8s

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

1819 H 1826 TAPPOS

1941 H 1948 CCSTIM(B)

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: 03/05/03 - 09:32

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 : HI  
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: 03/05/03 - 09:32

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: 03/05/03 - 09:32

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

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

HPTXR

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