

ISSUE DATE: 04/10/02 - 13:44

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
APRIL 11, 2002
101-102

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 : 23h 14m 38s

1200 RTLTL=23h 14m 36s

0000 RTLTL=23h 14m 36s

VOYAGER 1

S/C 31 STATUS

U/L 1955 | - | - - - - - TLC SHORT-FORM - - - - -

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -23.870 sec

▼ 1800 DUMMY (17:15)

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

ROLLREF = RIGIL
KENTAURUS

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31 0705 65 [D] 0810 | - - - - - 14 [D] - - - - - | 1445 2310- 0615 | - - - - - 65 [D] - - - - - |

HPTXR 1440 | - - - - - 43 [T] - - - - - | 2220 15 [D] 0645 | -

DSN COVERAGE

32 1225 | - - - - - 45 [D] - - - - - | 2310

HPTXR

RTLTL : 18h 30m 28s

1200 RTLTL=18h 30m 26s

0000 RTLTL=18h 30m 22s

VOYAGER 2

S/C 32 STATUS

↓ 1759 GYRO INIT

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -1:46.178 sec

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10 / .05
GYROS : AB ON

ROLLREF = VEGA

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

VOYAGER COVERAGE

- - - - - ON CALL - - - - - | - - - - - VGR - - - - - | - - - - - 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: 04/10/02 - 13:44

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
APRIL 12, 2002
102-103

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 : 23h 14m 36s

1200 RTLT=23h 14m 36s

0000 RTLT=23h 14m 36s

VOYAGER 1

----- TLC SHORT-FORM ----- + D/L -| 2037

FDSL : 11AF

2053 | TAPPOS -| 2230

0203 | TAPPOS | 0326

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

2356
GS-4B 2357

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

CR-5T
160(32)

31

25 [D] 0650 |

HPTXR

32

HPTXR

DSN COVERAGE

32

RTLT : 18h 30m 22s

1200 RTLT=18h 30m 18s

0000 RTLT=18h 30m 16s

VOYAGER 2

PWS/RH 0456 | 0457

FDSL : 11AF

0154 | ---- | 0249 TAPPOS

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10 / .05
GYROS : AB ON

0456
GS-4B 0457

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 @ 2356 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 32=GS-4B @ 0456 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: 04/10/02 - 13:44

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
APRIL 13, 2002
103-104

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 : 23h 14m 36s

1200 RTLT=23h 14m 34s

0000 RTLT=23h 14m 34s

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]

1605

2315 - 0700

65 [D]

15 [D] 0640

DSN COVERAGE
HPTXR

32

1545

34 [o]

0350

HPTXR

RTLT : 18h 30m 16s

1200 RTLT=18h 30m 12s

0000 RTLT=18h 30m 8s

VOYAGER 2

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10 / .05
GYROS : AB ON

0704 - 0812 TAPPOS

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: 04/10/02 - 13:44

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
APRIL 14, 2002
104-105

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 : 23h 14m 34s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A042
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

FDS MODE CR-5T
 XB DATA RATE (MI) 160(32)

1200 RTLT=23h 14m 34s 0000 RTLT=23h 14m 34s

DSN COVERAGE HPTXR

31 0700 65 [D] 15 [D] 1320 2310- 0700 65 [D] 25 [D] 0630

1300 43 [D] 1710

32 1210 45 [D] 0015

HPTXR

RTLT : 18h 30m 8s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B115
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10 / .05
 GYROS : AB ON

FDS MODE CR-5T
 XB DATA RATE (MI) 160(32)

1200 RTLT=18h 30m 6s 0000 RTLT=18h 30m 2s

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: 04/10/02 - 13:44

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
APRIL 15, 2002
105-106

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 : 23h 14m 34s

1200 RTLT=23h 14m 34s

0000 RTLT=23h 14m 32s

VOYAGER 1

↓ 2047 BEGIN SEQUENCE A043

FDSL : 11AF

U/L 0200 | - | - - - TLC (SHORT-FORM) - - -

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

▼ 0000 DUMMY (23:15)

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 0700 65 [D] 25 [D] 1610 2200 - 0625 | 63 [T] 15 [D] 0630 |

DSN COVERAGE
HPTXR

32 1240 | 34 [D] 1715

HPTXR

1655 | 43 [D] 2145

RTLT : 18h 30m 2s

1200 RTLT=18h 29m 58s

0000 RTLT=18h 29m 56s

VOYAGER 2

↓ 1759 GYRO INIT

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10 / .05
GYROS : AB ON

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

VOYAGER COVERAGE

----- ON CALL ----- | VGR | ----- 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: 04/10/02 - 13:44

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
APRIL 16, 2002
106-107

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 : 23h 14m 32s

1200 RTLTL=23h 14m 32s 0000 RTLTL=23h 14m 32s

VOYAGER 1

1731 | 1732 PWS/RH

FDSL : 11AF

----- TLC (SHORT-FORM) ----- + D/L -| 0243

CCSL : A043
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1731
GS-4B 1732

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31

----- 15 [D] ----- | 1610 ----- 2300 | ----- 65 [D] ----- | 15 [D] 0625 | ----- | 0600

DSN COVERAGE
HPTXR

32

1415 | ----- 43 [B] ----- | 2305

HPTXR

RTLTL : 18h 29m 56s

1200 RTLTL=18h 29m 52s 0000 RTLTL=18h 29m 48s

VOYAGER 2

1632 | 1633 PWS/RH

FDSL : 11AF

▼ 2047 DUMMY (5 MIN BRACKETED 15:17)

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10 / .05
GYROS : AB ON

1632
GS-4B 1633

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 @ 1632 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1731 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: 04/10/02 - 13:44

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
APRIL 17, 2002
107-108

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 : 23h 14m 32s

1200 RTLT=23h 14m 32s

0000 RTLT=23h 14m 32s

VOYAGER 1

FDSL : 11AF

CCSL : A043
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]

1610

0000

54 [D]

DSN COVERAGE
HPTXR

32

1235

34 [D]

2145

HPTXR

RTLT : 18h 29m 48s

1200 RTLT=18h 29m 46s

0000 RTLT=18h 29m 42s

VOYAGER 2

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10 / .05
GYROS : AB ON

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: 04/10/02 - 13:44

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
APRIL 18, 2002
108-109

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 : 23h 14m 32s

1200 RTLT=23h 14m 32s

0000 RTLT=23h 14m 32s

VOYAGER 1

FDSL : 11AF

CCSL : A043
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 | 0725 54 [D] | 15 [D] 0635 |

----- 25 [D] ----- | 0705 - 1550

2255 - 0655 | ----- 65 [D] ----- |

DSN COVERAGE HPTXR

32 | 1155 | ----- 45 [D] ----- | 0250

HPTXR

RTLT : 18h 29m 42s

1200 RTLT=18h 29m 40s

0000 RTLT=18h 29m 36s

2301 | ----- COMMAND MORATORIUM ----- |

VOYAGER 2

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10 / .05
GYROS : AB ON

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: 04/10/02 - 13:44

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
APRIL 19, 2002
109-110

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 : 23h 14m 32s
VOYAGER 1
FDSL : 11AF
CCSL : A043
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

2029 | - - - - | 2139 TAPPOS 0139 | - - - - | 0235 TAPPOS

2331 GS-4B 2332

FDS MODE	CR-5T	CR-5T
XB DATA RATE (MI)	160(32)	160(32)

31 ----- 15 [D] ----- | 1605
2240 | - - - - - 65 [D] - - - - - | 0555

DSN COVERAGE HPTXR
32 ----- 1150 | - - - - - 45 [D] - - - - - | 0330
HPTXR

RTLTL : 18h 29m 36s
VOYAGER 2
FDSL : 11AF
CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10 / .05
GYROS : AB ON

1200 RTLTL=18h 29m 32s
0000 RTLTL=18h 29m 30s

----- COMMAND MORATORIUM ----- | 2231

↓ 1700 GYROS BC ON
↓ 1701 GYRO INIT
↓ 1710 GYRO FAULT TEST

TAPPOS 0640 | - - - - -
0431 | 0432 PWS/RH
0130 | - - - - | 0225 TAPPOS

FDS MODE	CR-5T	CR-5T
XB DATA RATE (MI)	160(32)	160(32)

0432 GS-4B 0432

VOYAGER COVERAGE ----- ON CALL ----- + - VGR - + ----- ON CALL -----

NOTES
[1] S/C 31=GS-4B @ 2331 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 32=GS-4B @ 0432 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: 04/10/02 - 13:44

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
APRIL 20, 2002
110-111

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 : 23h 14m 32s

1200 RTLT=23h 14m 32s

0000 RTLT=23h 14m 32s

VOYAGER 1

FDSL : 11AF

CCSL : A043
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

0810 |----- 15 [D] -----| 1600

2250 - 0650 |----- 65 [D] -----|

DSN COVERAGE
HPTXR

32

1225 |----- 34 [O] -----| 0155

HPTXR

RTLT : 18h 29m 30s

1200 RTLT=18h 29m 26s

0000 RTLT=18h 29m 22s

VOYAGER 2

---|0748 TAPPOS

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10 / .05
GYROS : BC ON

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: 04/10/02 - 13:44

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
APRIL 21, 2002
111-112

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 : 23h 14m 32s

1200 RTLT=23h 14m 32s

0000 RTLT=23h 14m 32s

VOYAGER 1

FDSL : 11AF

CCSL : A043
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] ----- 0735 - 1515

15 [D] 0605 -----

DSN COVERAGE
HPTXR

32

1130 ----- 45 [D] ----- 2330

HPTXR

RTLT : 18h 29m 22s

1200 RTLT=18h 29m 20s

0000 RTLT=18h 29m 16s

VOYAGER 2

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10 / .05
GYROS : BC ON

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: 04/10/02 - 13:44

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
APRIL 22, 2002
112-113

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 : 23h 14m 32s

1200 RTLT=23h 14m 34s

0000 RTLT=23h 14m 34s

VOYAGER 1

FDSL : 11AF

CCSL : A043
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] ----- 1440

0005 - 0615 | ----- 63 [D] ----- 0600 | 15 [D]

DSN COVERAGE HPTXR

32 1205 | ----- 45 [D] ----- 2350

HPTXR

RTLT : 18h 29m 16s

1200 RTLT=18h 29m 14s

0000 RTLT=18h 29m 10s

VOYAGER 2

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10 / .05
GYROS : BC ON

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: 04/10/02 - 13:44

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
APRIL 23, 2002
113-114

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 : 23h 14m 34s

1200 RTLTL=23h 14m 34s

0000 RTLTL=23h 14m 34s

VOYAGER 1

1707 | 1708 PWS/RH

FDSL : 11AF

CCSL : A043
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1707
GS-4B 1708

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31 --- 15 [D] --- | 0915

1325 | ----- 45 [D] ----- | 2035

15 [D] 0625 | ---

0030 - 0645 | ----- 65 [D] ----- |

DSN COVERAGE
HPTXR

32

1400 | ----- 43 [B] ----- | 2300

HPTXR

RTLTL : 18h 29m 10s

1200 RTLTL=18h 29m 8s

0000 RTLTL=18h 29m 4s

VOYAGER 2

1607 | 1608 PWS/RH

↓ 1800 GYRO INIT

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10 / .05
GYROS : BC ON

▼ 2047 DUMMY (5 MIN BRACKETED 15:17)

1607
GS-4B 1608

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 @ 1607 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1707 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: 04/10/02 - 13:44

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
APRIL 24, 2002
114-115

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 : 23h 14m 34s

1200 RTLT=23h 14m 34s

0000 RTLT=23h 14m 36s

VOYAGER 1

0859 | PLSCAL - | 1041

0859 | --- MAGCAL --- | 1201

0859 | --- PESCAL --- | 1219

FDSL : 11AF

BAY 1 HTR OFF 0644 ↓

X/B HI POWER 0648 ↓

CCSL : A043
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

0756 | --- | 0907 TAPPOS

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

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

0030 - 0645 | ----- 65 [D] ----- | 14 [D] 0635 |

DSN COVERAGE
HPTXR

32

1130 | ----- 45 [D] ----- | 1950

HPTXR

RTLT : 18h 29m 4s

1200 RTLT=18h 29m 2s

0000 RTLT=18h 28m 58s

VOYAGER 2

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10 / .05
GYROS : BC ON

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: 04/10/02 - 13:44

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
APRIL 25, 2002
115-116

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 : 23h 14m 36s

1200 RTLTL=23h 14m 36s

0000 RTLTL=23h 14m 36s

DUMMY (05:00) 0545 ▼

VOYAGER 1

↓ 0744 YAW=.05

↓ 1443 YAW=.10

FDSL : 11AF

GYRO INIT 0638 ↓
GYROS BC ON 0638 ↓
GYRO FAULT TEST 0648 ↓

CCSL : A043
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS : OFF

0753 |-----PLAYBACK-----| 1428

U/L 0600 |---|
TLC (SHORT-FORM) |---|

TAPPOS 0616- 0620 ||

FDS MODE
XB DATA RATE (MI)

0753	PB-14	1428	CR-5T
	1.4K(39)		160(32)

31

-----14 [D]-----| 1500

15 [D] 0620 |---|
0200- 0640 |-----63 [T]-----|

DSN COVERAGE

HPTXR

32

1320 |-----45 [D]-----| 0055

HPTXR

RTLTL : 18h 28m 58s

1200 RTLTL=18h 28m 54s

0000 RTLTL=18h 28m 52s

COMMAND MORATORIUM 0410 |-----|

VOYAGER 2

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10 / .05
GYROS : BC ON

FDS MODE
XB DATA RATE (MI)

	CR-5T
	160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 31=CR-5T @ 1708 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: 04/10/02 - 13:44

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
APRIL 26, 2002
116-117

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 : 23h 14m 36s

1200 RTLTL=23h 14m 36s

0000 RTLTL=23h 14m 36s

VOYAGER 1

0740 - 0746 CCSTIM(B)

2005 - 2033 TAPPOS

0115 - 0129 TAPPOS

FDSL : 11AF

CCSL : A043
TWNC : ON
SB : OFF XB : HI
PYR : .05/.10/.25
GYROS : BC ON

0643 D/L

TLC (SHORT-FORM)

2307 GS-4B 2308

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31 15 [D] 0955 0935 14 [D] 1455 1435 34 [D] 1805 2220 - 0640 65 [D] 0620

DSN COVERAGE HPTXR

32

1115 43 [D] 2305

HPTXR

1200 RTLTL=18h 28m 48s

0000 RTLTL=18h 28m 46s

RTLTL : 18h 28m 52s

COMMAND MORATORIUM

VOYAGER 2

1610 AAI
1613

MAGROL 2209

0106 - 0200 TAPPOS

TAPPOS 0615

FDSL : 11AF

2202 RAI
2209 CRU
2209 GYROS OFF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/.10/.05
GYROS : BC ON

0407 0408 PWS/RH

0407 GS-4B 0408

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 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (1613-2209)
- [2] S/C 31=GS-4B @ 2308 XB=2.8K(41) NOT RECOVERABLE
- [3] S/C 32=GS-4B @ 0407 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: 04/10/02 - 13:44

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
APRIL 27, 2002
117-118

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 : 23h 14m 38s

1200 RTLT=23h 14m 38s

0000 RTLT=23h 14m 40s

VOYAGER 1

FDSL : 11AF

CCSL : A043
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10 / .25
GYROS : BC ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

15 [D] ----- | 1415

1720 |----- 45 [D] ----- | 2020

DSN COVERAGE
HPTXR

32

1720 |----- 43 [D] ----- | 2300

HPTXR

RTLT : 18h 28m 46s

1200 RTLT=18h 28m 44s

0000 RTLT=18h 28m 40s

COMMAND MORATORIUM

0340

VOYAGER 2

FDSL : 11AF

0724 TAPPOS

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10 / .05
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: 04/10/02 - 13:44

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
APRIL 28, 2002
118-119

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 : 23h 14m 40s

1200 RTLT=23h 14m 40s

0000 RTLT=23h 14m 40s

VOYAGER 1

FDSL : 11AF

CCSL : A043
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10 / .25
GYROS : BC ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1035 |-----25 [D]-----| 1515

0550 | 25 [D] |

DSN COVERAGE
HPTXR

32

1115 |-----43 [D]-----| 2300

HPTXR

RTLT : 18h 28m 40s

1200 RTLT=18h 28m 38s

0000 RTLT=18h 28m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10 / .05
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