

ISSUE DATE: 04/17/02 - 09:08

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

RTLTL : 23h 14m 32s

1200 RTLTL=23h 14m 32s

0000 RTLTL=23h 14m 32s

VOYAGER 1

S/C 31 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -23.876 sec

CCSL : A043
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

0725 54 [D]

15 [D] 0635

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

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

DSN COVERAGE
HPTXR

32

1155 | ----- 45 [D] -----

| 0250

HPTXR

RTLTL : 18h 29m 42s

1200 RTLTL=18h 29m 40s

0000 RTLTL=18h 29m 36s

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

VOYAGER 2

S/C 32 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -1:46.856 sec

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10 / .25
GYROS : OFF

ROLLREF = VEGA

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: 04/17/02 - 09:08

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

RTLT : 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

RTLT : 18h 29m 36s
VOYAGER 2
FDSL : 11AF
CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10 / .25
GYROS : OFF

1200 RTLT=18h 29m 32s 0000 RTLT=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

0432 GS-4B 0432

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

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: 04/17/02 - 09:08

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 / .25
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: 04/17/02 - 09:08

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 / .25
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: 04/17/02 - 09:08

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 / .25
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: 04/17/02 - 09:08

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

RTLT : 23h 14m 34s

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

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

RTLT : 18h 29m 10s

1200 RTLT=18h 29m 8s

0000 RTLT=18h 29m 4s

VOYAGER 2

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10 / .25
GYROS : BC ON

↓ 1800 GYRO INIT

▼ 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: 04/17/02 - 09:08

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 / .25
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: 04/17/02 - 09:08

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
 VOYAGER 1
 FDSL : 11AF
 CCSL : A043
 TWNC : ON
 SB : OFF XB : HI
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLTL=23h 14m 36s
 0000 RTLTL=23h 14m 36s

↓ 0744 YAW=.05
 ↓ 1443 YAW=.10

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

DUMMY (05:00) 0545 ▼

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

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
 0020 - 0640 |-----63 [T]-----|

HPTXR

DSN COVERAGE

32 |-----1320-----| 45 [D]-----| 0055

HPTXR

RTLTL : 18h 28m 58s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B115
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10 / .25
 GYROS : BC ON

1200 RTLTL=18h 28m 54s
 0000 RTLTL=18h 28m 52s

COMMAND MORATORIUM 0410 |-----

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: 04/17/02 - 09:08

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

TLC (SHORT-FORM)

0643 D/L

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

2307 GS-4B 2308

CR-5T
160(32)

31

15 [D] 0955

15 [D] 0620

0935

14 [D] 1455

1435

34 [D] 1805

2220 - 0640

65 [D]

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/.25
GYROS : BC ON

0407 0408 PWS/RH

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

0407 GS-4B 0408

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: 04/17/02 - 09:08

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 / .25
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: 04/17/02 - 09:08

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

1130 |-----43 [o]-----| 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 / .25
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: 04/17/02 - 09:08

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 29, 2002
119-120

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 42s

0000 RTLT=23h 14m 42s

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

----- 25 [D] ----- | 1505

2215 |----- 65 [D] ----- | 0545

DSN COVERAGE
HPTXR

32

1315 |----- 45 [D] ----- | 2330

HPTXR

RTLT : 18h 28m 34s

1200 RTLT=18h 28m 32s

0000 RTLT=18h 28m 28s

VOYAGER 2

FDSL : 11AF

CCSL : B115
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: 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: 04/17/02 - 09:08

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 30, 2002
120-121

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 42s

VOYAGER 1

FDSL : 11AF

CCSL : A043

TWNC : ON

SB : OFF XB : HI

PYR : .05/ .10 / .25

GYROS : BC ON

- ↓ 0754 ALL DB=.05
- ↓ 0810 AAI
- ↓ 0845 RAI
- ↓ 0856 ROLL=.25
- ↓ 0856 YAW=.10
- ↓ 0858 GYRO FAULT TEST
- ↓ 0848 CRU

1644 | 1644 PWS/RH

1644
GS-4B | 1644

0739 0851

FDS MODE

XB DATA RATE (MI)

EL-40
40(30)

CR-5T

160(32)

CR-5T

160(32)

31

1200

43 [D]

1825

-----15 [D]-----| 0725- 1215

2210

-----65 [D]-----

| 0500

HPTXR

DSN COVERAGE

32

1110

45 [D]

2330

HPTXR

RTLTL : 18h 28m 28s

VOYAGER 2

FDSL : 11AF

CCSL : B115

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10 / .25

GYROS : OFF

1543 | 1544 PWS/RH

1657 | PLSCAL -| 1839

1657 | --- MAGCAL --- | 1959

1657 | ---- PESCAL ---- | 2017

1543
GS-4B | 1544

FDS MODE

XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

VOYAGER COVERAGE

--- VGR --- ON CALL

NOTES

- [1] S/C 31=EL-40 @ 0739 XB=40(30)
- [2] S/C 32=GS-4B @ 1543 XB=2.8K(41) NOT RECOVERABLE
- [3] S/C 31=GS-4B @ 1644 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: 04/17/02 - 09:08

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
MAY 1, 2002
121-122

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 46s

1200 RTLT=23h 14m 46s

0000 RTLT=23h 14m 48s

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 |-----14 [D]-----| 0720 - 1445

2135 |-----63 [D]-----| 0525 |---15 [D]---| 0545

DSN COVERAGE
HPTXR

32 |-----1305 |-----34 [D]-----| 2245

HPTXR

RTLT : 18h 28m 22s

1200 RTLT=18h 28m 20s

0000 RTLT=18h 28m 18s

VOYAGER 2

FDSL : 11AF

CCSL : B115
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: 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: 04/17/02 - 09:08

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
MAY 2, 2002
122-123

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 48s

1200 RTLT=23h 14m 48s

0000 RTLT=23h 14m 50s

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] ----- | 1445

2345 - 0635 | ----- 63 [D] ----- | 14 [T] 0655 |

DSN COVERAGE HPTXR

32 ----- 1050 | ----- 43 [B] ----- | 2300

HPTXR

RTLT : 18h 28m 18s

1200 RTLT=18h 28m 14s

0000 RTLT=18h 28m 12s

VOYAGER 2

FDSL : 11AF

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

▼ 1847 DUMMY (5 MIN BRACKETED 13:16)

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

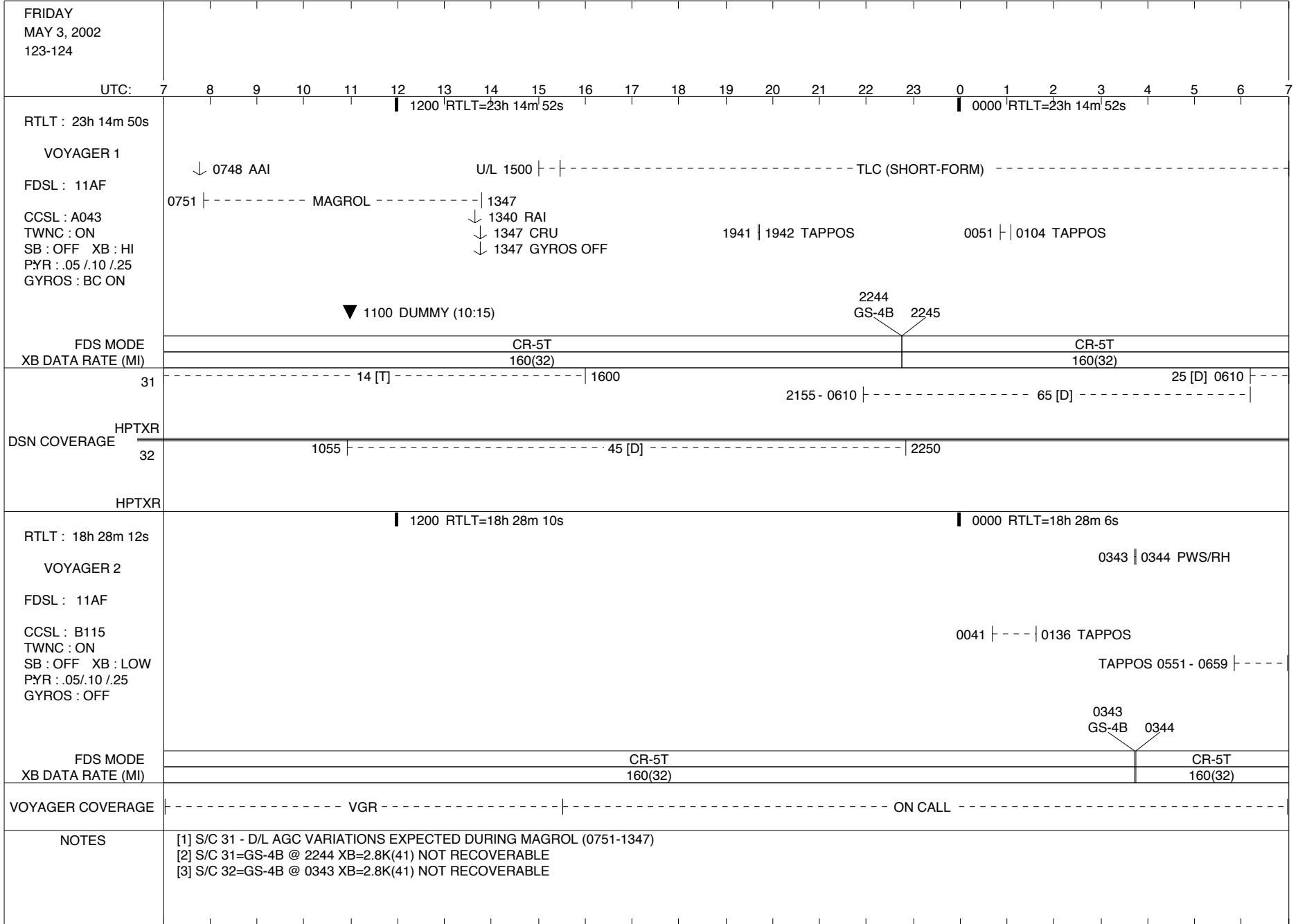
----- ON CALL ----- + VGR + ----- ON CALL -----

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: 04/17/02 - 09:08

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



ISSUE DATE: 04/17/02 - 09:08

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
MAY 4, 2002
124-125

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 52s

1200 RTLT=23h 14m 54s

0000 RTLT=23h 14m 56s

VOYAGER 1

----- TLC (SHORT-FORM) ----- | D/L - | 1543

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

----- 25 [D] -----

1205

25 [D] 0605 |-----

1145 |-----

43 [D] -----

2050

2300 - 0625 |-----

63 [D] -----

DSN COVERAGE

HPTXR

32

1700 |-----

34 [o] -----

2355

HPTXR

RTLT : 18h 28m 6s

1200 RTLT=18h 28m 4s

0000 RTLT=18h 28m 2s

VOYAGER 2

FDSL : 11AF

CCSL : B115
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: 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: 04/17/02 - 09:08

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
MAY 5, 2002
125-126

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 56s

1200 RTLT=23h 14m 58s

0000 RTLT=23h 14m 58s

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

25 [D]

1320

0455

15 [D]

1300

43 [D]

1910

DSN COVERAGE
HPTXR

32

1050

45 [D]

1910

HPTXR

RTLT : 18h 28m 2s

1200 RTLT=18h 27m 58s

0000 RTLT=18h 27m 56s

VOYAGER 2

FDSL : 11AF

CCSL : B115
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: 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