

ISSUE DATE: 04/24/02 - 13:52

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

FDSSL : 11AF

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

S/C 31 STATUS
FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -23.884 sec
ROLLREF = RIGIL
KENTAURUS

↓ 1443 YAW=.10

DUMMY (05:00) 0545 ▼

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

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

TAPPOS 0616 - 0620 ||

↓ 0744 YAW=.05
0753 |-----PLAYBACK-----| 1428

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]-----| 15 [D] 0620 |-----|

DSN COVERAGE HPTXR

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

HPTXR

RTLTL : 18h 28m 58s

VOYAGER 2

FDSSL : 11AF

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

S/C 32 STATUS
FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -1:47.525 sec
ROLLREF = VEGA

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: 04/24/02 - 13:52

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

RTLT : 23h 14m 36s

1200 RTLT=23h 14m 36s

0000 RTLT=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 RTLT=18h 28m 48s

0000 RTLT=18h 28m 46s

RTLT : 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: 04/24/02 - 13:52

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: 04/24/02 - 13:52

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

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

31 1035 |-----25 [D]-----| 1515 0550 | 25 [D] |

DSN COVERAGE HPTXR

32 1130 |-----43 [o]-----| 2300

HPTXR

RTLT : 18h 28m 40s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B115
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10 / .25
 GYROS : OFF

FDS MODE CR-5T
 XB DATA RATE (MI) 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: 04/24/02 - 13:52

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: 04/24/02 - 13:52

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
- ┆ ASCAL ┆ 0737 - 0856

1644 | 1644 PWS/RH

1644
GS-4B 1644

FDS MODE
XB DATA RATE (MI)

0739	0851	CR-5T		CR-5T
EL-40		160(32)		160(32)

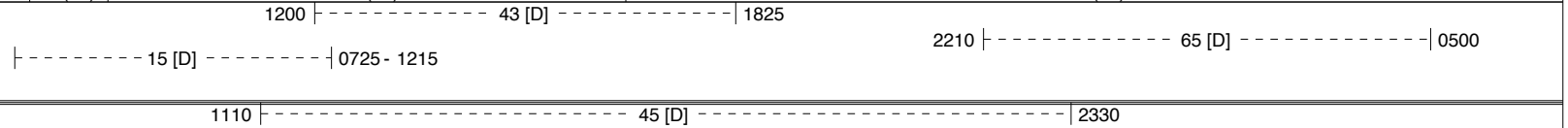
31

HPTXR

DSN COVERAGE

32

HPTXR



RTLTL : 18h 28m 28s

VOYAGER 2

FDSL : 11AF

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

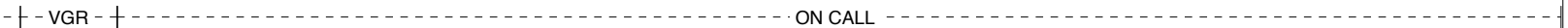
- 1543 | 1544 PWS/RH
- 1657 | PLSCAL - | 1839
- 1657 | --- MAGCAL --- | 1959
- 1657 | ---- PESCAL ---- | 2017

1543
GS-4B 1544

FDS MODE
XB DATA RATE (MI)

	CR-5T	CR-5T
	160(32)	160(32)

VOYAGER COVERAGE



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: 04/24/02 - 13:52

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] -----| 0705 - 1445

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

DSN COVERAGE
HPTXR

32 |----- 1320 |----- 34 [o] -----| 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: 04/24/02 - 13:52

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

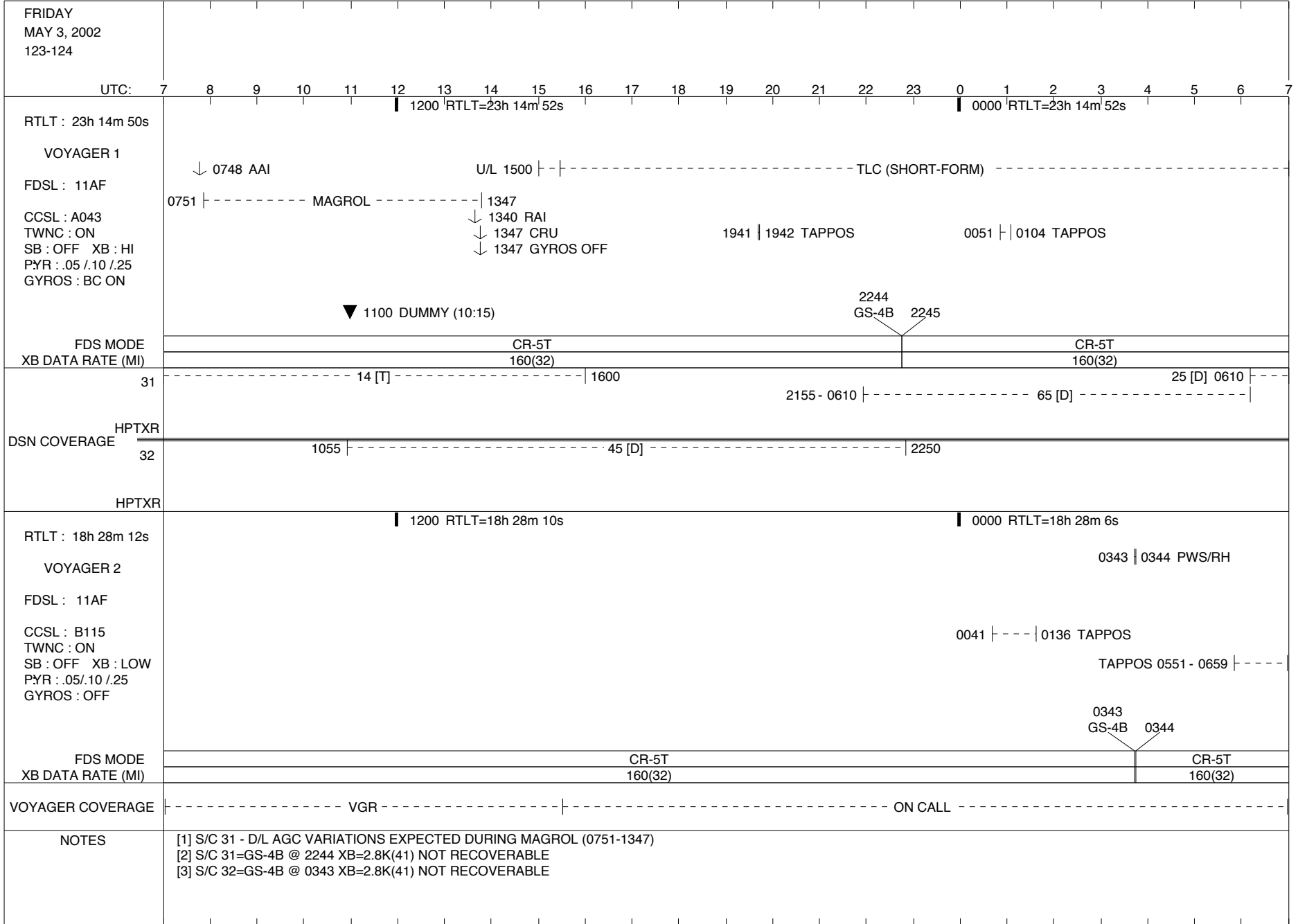
----- ON CALL ----- + VGR + ----- ON CALL -----

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: 04/24/02 - 13:52

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: 04/24/02 - 13:52

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] -----

HPTXR
DSN COVERAGE

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: 04/24/02 - 13:52

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

ISSUE DATE: 04/24/02 - 13:52

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
MAY 6, 2002
126-127

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 58s

1200 RTLT=23h 15m 0s

0000 RTLT=23h 15m 2s

VOYAGER 1

FDSL : 11AF

U/L 0300 - - TLC (SHORT-FORM) - -

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

▼ 2230 DUMMY (21:45)

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

15 [D]

1240

0510 - - 25 [D] - -

1220 - - 25 [D] - - 1405

1345 - - 34 [D] - -

1840

2145 - -

63 [T] - -

0520

DSN COVERAGE
HPTXR

32

1045 - -

45 [D] - -

2100

HPTXR

RTLT : 18h 27m 56s

1200 RTLT=18h 27m 54s

0000 RTLT=18h 27m 52s

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 - - - - -

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: 04/24/02 - 13:52

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
MAY 7, 2002
127-128

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 15m 2s

1200 RTLTL=23h 15m 4s | 0000 RTLTL=23h 15m 6s

VOYAGER 1

1620 | 1621 PWS/RH

FDSL : 11AF

----- TLC (SHORT-FORM) ----- | D/L - | 0343

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

1620
GS-4B 1621

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160(32)

160(32)

31

25 [D]

1420 |-----| 1440

0600 | 15 [D]

DSN COVERAGE
HPTXR

----- 34 [D] ----- | 1840

2140 - 0620 |-----| 65 [D] ----- |

32

1105 |-----|

43

2255

HPTXR

RTLTL : 18h 27m 52s

1200 RTLTL=18h 27m 48s | 0000 RTLTL=18h 27m 46s

VOYAGER 2

1519 | 1520 PWS/RH

FDSL : 11AF

- ▼ 1654 EL-40 (11:22)
- ▼ 1709 CCSL B116 (11:37)
- ▼ 1731 CCS MRO (11:59)
- ▼ 1804 DUMMY (12:32)
- ▼ 1809 CR-5T (12:37)

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

1519
GS-4B 1520

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160(32)

160(32)

VOYAGER COVERAGE

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

VGR

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

NOTES

- [1] S/C 32=GS-4B @ 1519 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 1620 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: 04/24/02 - 13:52

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 8, 2002
128-129

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 15m 6s

1200 RTLT=23h 15m 8s

0000 RTLT=23h 15m 10s

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 ----- 15 [D] ----- | 1445

2310 |----- 63 [D] ----- | 0520 |-- 15 [D] -- | 0545

DSN COVERAGE
HPTXR

32 1100 |----- 34 [D] ----- | 1805

2000 |----- 43 [D] ----- | 2255

HPTXR

RTLT : 18h 27m 46s

1200 RTLT=18h 27m 44s

0000 RTLT=18h 27m 42s

VOYAGER 2

FDSL : 11AF

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

*
1201 | | 1216 CCS MRO

*
1141 || 1145 CCS CHKSUM

* 1123 * 1238

FDS MODE
XB DATA RATE (MI)

CR-5T

EL-40

CR-5T

160(32)

40(30)

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: 04/24/02 - 13:52

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 9, 2002
129-130

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 15m 10s

1200 RTLT=23h 15m 12s

0000 RTLT=23h 15m 14s

VOYAGER 1

↓ 1445 X/B LOW POWER

↓ 1449 BAY 1 HTR ON

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

----- 15 [D] ----- | 1455

2130 - 0620 | ----- 63 [D] ----- | 0600 | 15 [D] |

DSN COVERAGE
HPTXR

32

1030 | ----- 45 [D] ----- | 2245

HPTXR

RTLT : 18h 27m 42s

1200 RTLT=18h 27m 40s

0000 RTLT=18h 27m 38s

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 ----- | 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: 04/24/02 - 13:52

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
MAY 10, 2002
130-131

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 15m 14s

1200 RTLTL=23h 15m 16s

0000 RTLTL=23h 15m 18s

VOYAGER 1

FDSL : 11AF

1917 | - | 1945 TAPPOS

0027 | - - | 0108 TAPPOS

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

2220
GS-4B 2221

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160(32)

160(32)

31

----- 15 [D] ----- | 1440

2135 | - - - - - 65 [D] ----- | 0450 | - - - 15 [D] ----- | 0445

DSN COVERAGE
HPTXR

32

1030 | - - - - - 45 [D] ----- | 2055

HPTXR

RTLTL : 18h 27m 38s

1200 RTLTL=18h 27m 34s

0000 RTLTL=18h 27m 32s

VOYAGER 2

0319 | 0319 PWS/RH

FDSL : 11AF

TAPPOS 0527 - 0635 | - - - - |

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

0017 | - - - - | 0112 TAPPOS

0319
GS-4B 0319

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160(32)

160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 31=GS-4B @ 2220 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 32=GS-4B @ 0319 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: 04/24/02 - 13:52

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 11, 2002
131-132

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 15m 18s

1200 RTLT=23h 15m 20s

0000 RTLT=23h 15m 22s

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] ----- | 1435

2125 - 0615 | ----- 65 [D] ----- | 0555 | 15 [D] |

HPTXR

DSN COVERAGE

32

1010 | ----- 43 [D] ----- | 1455

1925 | ----- 43 [D] ----- | 2255

HPTXR

RTLT : 18h 27m 32s

1200 RTLT=18h 27m 30s

0000 RTLT=18h 27m 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: 04/24/02 - 13:52

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 12, 2002
132-133

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 15m 22s

1200 RTLT=23h 15m 24s

0000 RTLT=23h 15m 28s

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] ----- | 1430

0500 | --- 25 [D] ---

DSN COVERAGE
HPTXR

32

1015 | ----- 45 [D] ----- | 0150

HPTXR

RTLT : 18h 27m 28s

1200 RTLT=18h 27m 26s

0000 RTLT=18h 27m 24s

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