

ISSUE DATE: 05/01/02 - 08:05

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

RTLTL : 23h 14m 48s

1200 RTLTL=23h 14m 48s

0000 RTLTL=23h 14m 50s

VOYAGER 1

S/C 31 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -23.889 sec

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

ROLLREF = RIGIL
KENTAURUS

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

RTLTL : 18h 28m 18s

1200 RTLTL=18h 28m 14s

0000 RTLTL=18h 28m 12s

VOYAGER 2

S/C 32 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -1:48.697 sec

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

ROLLREF = VEGA

▼ 1847 DUMMY (5 MIN BRACKETED 13:16)

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

VOYAGER COVERAGE

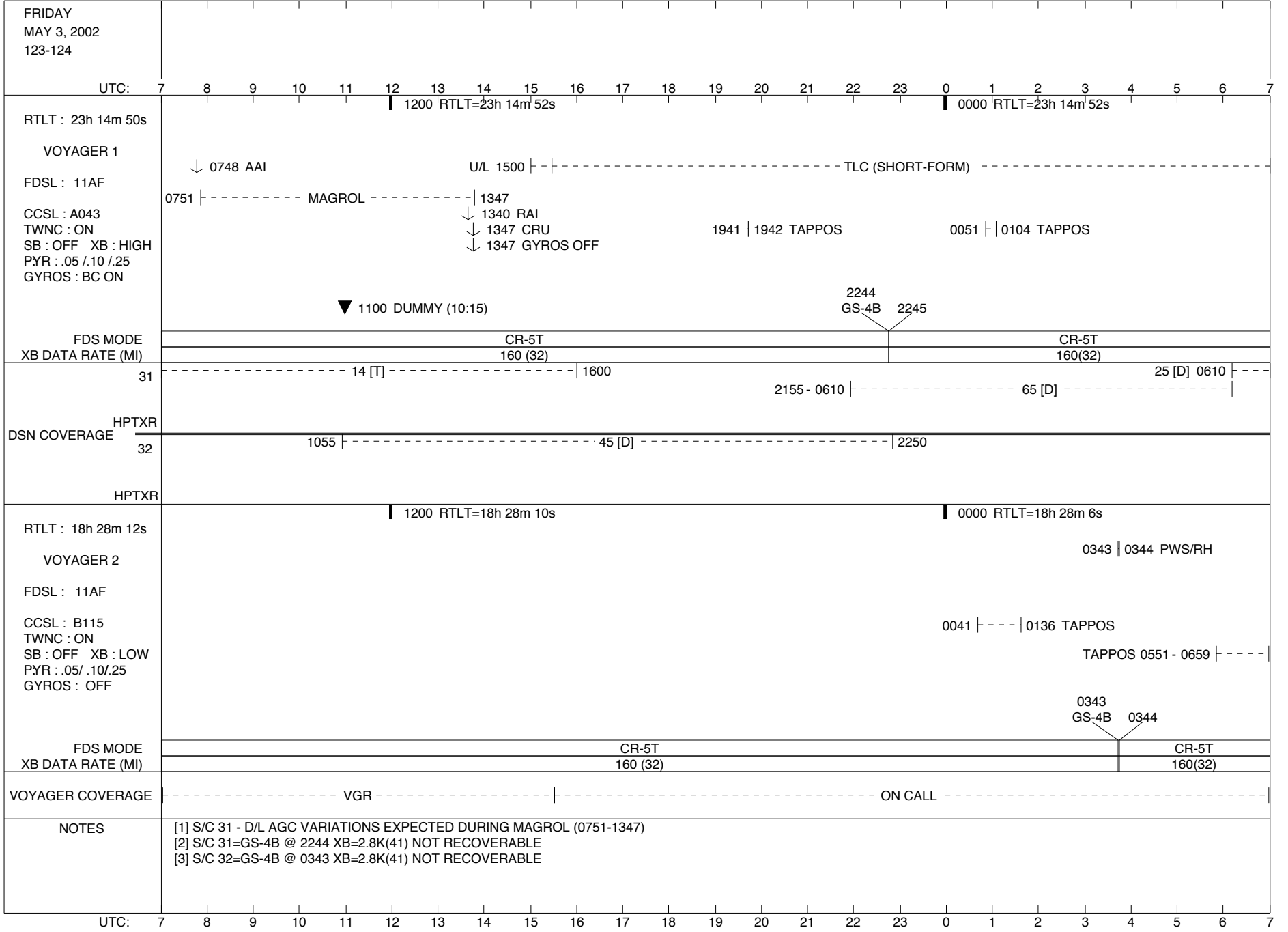
----- ON CALL ----- | VGR | ----- ON CALL ----- |

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: 05/01/02 - 08:05

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: 05/01/02 - 08:05

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 : HIGH
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: 05/01/02 - 08:05

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 : HIGH
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: 05/01/02 - 08:05

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

RTLTL : 23h 14m 58s

1200 RTLTL=23h 15m 0s

0000 RTLTL=23h 15m 2s

VOYAGER 1

FDSL : 11AF

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

CCSL : A043
TWNC : ON
SB : OFF XB : HIGH
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

RTLTL : 18h 27m 56s

1200 RTLTL=18h 27m 54s

0000 RTLTL=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: 05/01/02 - 08:05

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
VOYAGER 1

FDSL : 11AF
----- TLC (SHORT-FORM) ----- | D/L -| 0343

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

FDS MODE
XB DATA RATE (MI)

1620 GS-4B 1621

CR-5T CR-5T

160(32) 160(32)

DSN COVERAGE

31 ----- 25 [D] ----- | 1440 ----- | 1840 ----- | 0600 | 15 [D]

1420 |----- 34 [D] ----- | 1840

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

HPTXR

32 ----- 1105 |----- 43 ----- | 2255

HPTXR

RTLTL : 18h 27m 52s
VOYAGER 2

FDSL : 11AF

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

▼ 1654 EL-40 (11:22)
▼ 1709 CCSL B116 (11:37)
▼ 1731 CCS MRO (11:59)
▼ 1805 DUMMY (12:33)
▼ 1810 CR-5T (12:38)

FDS MODE
XB DATA RATE (MI)

1519 GS-4B 1520

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: 05/01/02 - 08:05

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 : HIGH
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] --

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 * 1239

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: 05/01/02 - 08:05

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

RTLTL : 23h 15m 10s

1200 RTLTL=23h 15m 12s

0000 RTLTL=23h 15m 14s

VOYAGER 1

↓ 1445 X/B LOW POWER

↓ 1449 BAY 1 HTR ON

FDSL : 11AF

CCSL : A043
TWNC : ON
SB : OFF XB : HIGH
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

RTLTL : 18h 27m 42s

1200 RTLTL=18h 27m 40s

0000 RTLTL=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: 05/01/02 - 08:05

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: 05/01/02 - 08:05

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] |

DSN COVERAGE
HPTXR

32 1010 | ----- 43 [D] ----- | 1455

1940 | ----- 43 [o] ----- | 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: 05/01/02 - 08:05

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

ISSUE DATE: 05/01/02 - 08:05

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 13, 2002
133-134

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 28s

1200 RTLT=23h 15m 30s

0000 RTLT=23h 15m 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

25 [D] ----- | 1410

1800 |----- 43 [D] ----- | 2145

0550 | 25 [D] |

2230 - 0610 |----- 65 [D] ----- |

HPTXR

DSN COVERAGE

32

1010 |----- 45 [D] ----- | 1445

1800 |----- 45 [D] ----- | 2320

HPTXR

RTLT : 18h 27m 24s

1200 RTLT=18h 27m 22s

0000 RTLT=18h 27m 20s

VOYAGER 2

↓ 1856 BEGIN SEQUENCE B116

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: 05/01/02 - 08:05

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 14, 2002
134-135

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 32s

1200 RTLTL=23h 15m 34s

0000 RTLTL=23h 15m 38s

VOYAGER 1

1556 | 1557 PWS/RH

U/L 0330 | - | TLC (SHORT-FORM)

FDSL : 11AF

▼ 0012 DUMMY (23:28)

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

▼ 0017 EL-40 (23:33)

▼ 0031 CCSL A043 (23:47)

▼ 0106 CCS MRO (00:22)

▼ 0132 CR-5T (00:48)

1556
GS-4B | 1557

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31

----- 25 [D] ----- | 1420

2140 | ----- 63 [T] ----- | 0525 | - - 15 [D] - - | 0545

DSN COVERAGE
HPTXR

32

1335 | ----- 45 [D] ----- | 2320

HPTXR

RTLTL : 18h 27m 20s

1200 RTLTL=18h 27m 18s

0000 RTLTL=18h 27m 16s

VOYAGER 2

1454 | 1455 PWS/RH

FDSL : 11AF

↓ 2214 MEMUPD - DELINK BHLE11

CCSL : B116
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

1454
GS-4B | 1455

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 @ 1454 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1556 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: 05/01/02 - 08:05

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 15, 2002
135-136

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 38s

1200 RTLT=23h 15m 40s

0000 RTLT=23h 15m 42s

VOYAGER 1

TLC (SHORT-FORM)

D/L -| 0414

FDSL : 11AF

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

*
0000 | 0004 CCS CHKSUM

*
0024 | 0037 CCS MRO

* 2334 * 0049

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

EL-40
40(30)

CR-5T
160(32)

31 ----- 15 [D] ----- | 1220

2250 | ----- 63 [D] ----- | 0525 | - 15 [D] - -

DSN COVERAGE
HPTXR

32 ----- 1110 | ----- 43 [B] ----- | 0120

HPTXR

RTLT : 18h 27m 16s

1200 RTLT=18h 27m 14s

0000 RTLT=18h 27m 12s

VOYAGER 2

FDSL : 11AF

↓ 1614 PWS WFR OFF

↓ 1620 PWS WFR ON

CCSL : B116
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

▼ 2047 DUMMY (5 MIN BRACKETED 15:15)

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

VOYAGER COVERAGE

----- ON CALL ----- + - VGR - + - ON CALL - - + - VGR - - + - 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: 05/01/02 - 08:05

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 16, 2002
136-137

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 42s

1200 RTLTL=23h 15m 46s

0000 RTLTL=23h 15m 48s

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] ----- | 1410

2125 - 0610 | ----- 63 [D] ----- | 0550 | 15 [D] |

DSN COVERAGE HPTXR

32 ----- 1005 | ----- 45 [D] ----- | 0150

HPTXR

RTLTL : 18h 27m 12s

1200 RTLTL=18h 27m 10s

0000 RTLTL=18h 27m 8s

VOYAGER 2

FDSL : 11AF

CCSL : B116
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: 05/01/02 - 08:05

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 17, 2002
137-138

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 48s

1200 RTLTL=23h 15m 52s

0000 RTLTL=23h 15m 54s

VOYAGER 1

FDSL : 11AF

1854 |---| 1949 TAPPOS

0003 |-----| 0112 TAPPOS

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

2156
GS-4B 2157

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31

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

1350 |----- 1410

----- 34 [D] ----- | 1800

2120 - 0610 |----- 63 [D] ----- | 0550 | 15 [D] |

DSN COVERAGE
HPTXR

32

1000 |----- 45 [D] ----- | 0055

HPTXR

RTLTL : 18h 27m 8s

1200 RTLTL=18h 27m 8s

0000 RTLTL=18h 27m 6s

VOYAGER 2

0254 | 0255 PWS/RH

FDSL : 11AF

2353 |---| 0047 TAPPOS

CCSL : B116
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

TAPPOS 0502 - 0611 |-----|

0254
GS-4B 0255

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 @ 2156 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 32=GS-4B @ 0254 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: 05/01/02 - 08:05

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 18, 2002
138-139

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 54s

1200 RTLT=23h 15m 58s

0000 RTLT=23h 16m 0s

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] ----- | 1405

2120 - 0610 | ----- 65 [D] ----- | 0550 | 15 [D] |

DSN COVERAGE HPTXR

32 0940 | ----- 45 [D] ----- | 1715

HPTXR

RTLT : 18h 27m 6s

1200 RTLT=18h 27m 4s

0000 RTLT=18h 27m 2s

VOYAGER 2

FDSL : 11AF

CCSL : B116
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: 05/01/02 - 08:05

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 19, 2002
139-140

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 16m 0s

1200 RTLTL=23h 16m 4s

0000 RTLTL=23h 16m 6s

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] ----- | 1400

0030 | ----- 54 [D] ----- | 0410 | ----- 15 [D] ----- | 0430

DSN COVERAGE
HPTXR

32 0950 | ----- 45 [D] ----- | 2345

HPTXR

RTLTL : 18h 27m 2s

1200 RTLTL=18h 27m 0s

0000 RTLTL=18h 26m 58s

VOYAGER 2

FDSL : 11AF

CCSL : B116
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