

ISSUE DATE: 02/06/02 - 09:22

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 7, 2002
038-039

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 : 23h 18m 24s

1200 RTLT=23h 18m 22s

0000 RTLT=23h 18m 20s

VOYAGER 1

FDSL : 11AF

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

S/C 31 STATUS
FDS CLOCK DRIFT: ADD TO S/C EVENT ERT: -23.453 sec
ROLLREF = RIGIL KENTAURUS

↓ 1440 SLEW->MIDPNT-B

↓ 0340 SLEW->HELIO-11B

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31 65 [D] | 0915 1055 |----- 15 [D] -----| 1545 1935 |----- 34 [D] -----| 0030 0330 |----- 65 [D] -----|

DSN COVERAGE
HPTXR

32

HPTXR

1615 |----- 43 [D] -----| 0325

RTLT : 18h 34m 56s

1200 RTLT=18h 34m 56s

0000 RTLT=18h 34m 58s

VOYAGER 2

FDSL : 11AF

CCSL : B114
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

S/C 32 STATUS
FDS CLOCK DRIFT: ADD TO S/C EVENT ERT: -99.258 sec
ROLLREF = VEGA

* 1640 | 1645 CCS CHKSUM

* 1705 | 1720 MRO FOR CHKSUM CORR

* 1804 | 1828 MRO FOR RFLOSS MOD

* 1622 * 1832

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

EL-40
40(30)

CR-5T
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: 02/06/02 - 09:22

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 8, 2002
039-040

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 : 23h 18m 20s

1200 RTLTL=23h 18m 20s

0000 RTLTL=23h 18m 18s

VOYAGER 1

↓ 1440 SLEW->HELIO-12B

↓ 0240 SLEW->HELIO-13B

0333 | 0334 PWS/RH

FDSL : 11AF

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

U/L 0515 | - - |
TLC (SHORT-FORM) | - - - - - |

0031 | - - - | 0112 TAPPOS

TAPPOS 0541 | - - | 0608

0333
GS-4B 0334

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

CR-5T

160(32)

31 65 [D] - | 0930

1045 | - - - - - | 15 [D] - - - - - | 1950

0455 | - - - - - | 63 [T] - - - - - |

DSN COVERAGE
HPTXR

32

1615 | - - - - - | 43 [D] - - - - - | 0325

HPTXR

RTLTL : 18h 34m 58s

1200 RTLTL=18h 34m 58s

0000 RTLTL=18h 34m 58s

VOYAGER 2

FDSL : 11AF

CCSL : B114
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 @ 0333 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: 02/06/02 - 09:22

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
FEBRUARY 9, 2002
040-041

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 : 23h 18m 18s

1200 RTLTL=23h 18m 16s

0000 RTLTL=23h 18m 14s

VOYAGER 1

↓ 1440 SLEW->HELIO-14B

↓ 0240 SLEW->HELIO-15B

FDSL : 11AF

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

TLC (SHORT-FORM)

+ D/L -| 0601

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 -- 63 [T] -- | 0935 1055 |----- 15 [D] ----- | 1830 0435 |----- 63 [D] -----

HPTXR

1810 |----- 43 [D] ----- | 0155

DSN COVERAGE

32

1715 |----- 34 [o] ----- | 0430

HPTXR

RTLTL : 18h 34m 58s

1200 RTLTL=18h 34m 58s

0000 RTLTL=18h 34m 58s

VOYAGER 2

FDSL : 11AF

CCSL : B114
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: 02/06/02 - 09:22

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
FEBRUARY 10, 2002
041-042

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 : 23h 18m 14s
VOYAGER 1
FDSL : 11AF
CCSL : A042
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLTL=23h 18m 12s 0000 RTLTL=23h 18m 10s

↓ 1440 SLEW->HELIO-16B ↓ 0240 SLEW->HELIO-17B

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

31 63 [D] | 0915 1325 | ----- 25 [D] ----- | 2010 0545 | --- 54 [D] ---

HPTXR

DSN COVERAGE

32

2045 | ----- 43 [D] ----- | 2345

HPTXR

1620 | ----- 45 [D] ----- | 0000

RTLTL : 18h 34m 58s
VOYAGER 2
FDSL : 11AF
CCSL : B114
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLTL=18h 34m 58s 0000 RTLTL=18h 34m 58s

FDS MODE CR-5T
XB DATA RATE (MI) 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: 02/06/02 - 09:22

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
FEBRUARY 11, 2002
042-043

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 : 23h 18m 10s

1200 RTLTL=23h 18m 8s

0000 RTLTL=23h 18m 8s

VOYAGER 1

↓ 1440 SLEW->HELIO-18B

↓ 0240 SLEW->HELIO-19B

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

54 [D] ----- | 1125

1055 |----- 25 [D] ----- | 1900

DSN COVERAGE
HPTXR

32

1650 |----- 45 [D] ----- | 2045

2235 |----- 34 [D] ----- | 0445

HPTXR

RTLTL : 18h 34m 58s

1200 RTLTL=18h 34m 58s

0000 RTLTL=18h 34m 58s

VOYAGER 2

↓ 1900 BEGIN SEQUENCE B115

FDSL : 11AF

CCSL : B114
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: 02/06/02 - 09:22

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
FEBRUARY 12, 2002
043-044

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 : 23h 18m 8s

1200 RTLTL=23h 18m 6s

0000 RTLTL=23h 18m 4s

VOYAGER 1

U/L 1730 | - | - - - - - TLC (SHORT-FORM) - - - - -

FDSL : 11AF

↓ 1440 SLEW->HELIO-20B

2109 | 2110 PWS/RH

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

▼ 1600 DUMMY (15:18)

2109
GS-4B 2110

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31

1205 | - - - - - 14 [T] - - - - - 1835

0300 | - - - - - 65 [D] - - - - -

DSN COVERAGE
HPTXR

32

1600 | - - - - - 43 [B] - - - - - 2350

HPTXR

RTLTL : 18h 34m 58s

1200 RTLTL=18h 34m 58s

0000 RTLTL=18h 34m 58s

VOYAGER 2

2010 | 2011 PWS/RH

FDSL : 11AF

▼ 2247 DUMMY (5 MIN BRACKETED 17:22)

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

2010
GS-4B 2011

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 2010 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 2109 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: 02/06/02 - 09:22

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
FEBRUARY 13, 2002
044-045

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 : 23h 18m 4s

1200 RTLTL=23h 18m 2s

0000 RTLTL=23h 18m 0s

VOYAGER 1

----- TLC (SHORT-FORM) ----- + D/L -| 1816

↓ 2340 SLEW->HELIO-18A

FDSL : 11AF

↓ 1140 SLEW->HELIO-19A

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 0805 65 [D]

0320 |----- 65 [D] -----

1020 |----- 15 [D] ----- | 1945

DSN COVERAGE
HPTXR

32

1635 |----- 34 [D] ----- | 0235

HPTXR

RTLTL : 18h 34m 58s

1200 RTLTL=18h 34m 56s

0000 RTLTL=18h 34m 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: 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: 02/06/02 - 09:22

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 14, 2002
045-046

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 : 23h 18m 0s

1200 RTLT=23h 17m 58s

0000 RTLT=23h 17m 56s

VOYAGER 1

↓ 1140 SLEW->HELIO-17A

↓ 2340 SLEW->HELIO-16A

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

-----65 [D] ----- | 1120

1100 |-----25 [D] ----- | 1845

0300 |-----65 [D] -----

DSN COVERAGE
HPTXR

32

1550 |-----45 [D] ----- | 2045

HPTXR

RTLT : 18h 34m 56s

1200 RTLT=18h 34m 56s

0000 RTLT=18h 34m 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: 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: 02/06/02 - 09:22

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 15, 2002
046-047

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 : 23h 17m 56s

1200 RTLTL=23h 17m 54s

0000 RTLTL=23h 17m 52s

VOYAGER 1

↓ 1140 SLEW->HELIO-15A

↓ 2340 SLEW->HELIO-14A

FDSL : 11AF

0309 | 0310 PWS/RH

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

0007 | | 0020 TAPPOS

0516 | 0517 TAPPOS

0309
GS-4B 0310

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160(32)

160(32)

31

0855 65 [D]

0245

65 [D]

1025

15 [D]

1915

DSN COVERAGE
HPTXR

32

1535

43 [D]

0155

HPTXR

RTLTL : 18h 34m 56s

1200 RTLTL=18h 34m 54s

0000 RTLTL=18h 34m 54s

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

[1] S/C 31=GS-4B @ 0309 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: 02/06/02 - 09:22

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
FEBRUARY 16, 2002
047-048

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 : 23h 17m 52s

1200 RTLT=23h 17m 50s

0000 RTLT=23h 17m 48s

VOYAGER 1

↓ 1140 SLEW->HELIO-13A

↓ 2340 SLEW->HELIO-12A

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

65 [D] ----- | 1210

0325 |----- 65 [D] -----

DSN COVERAGE
HPTXR

32

1830 - 0750 |-----

43 [o] -----

HPTXR

RTLT : 18h 34m 54s

1200 RTLT=18h 34m 54s

0000 RTLT=18h 34m 54s

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: 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: 02/06/02 - 09:22

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
FEBRUARY 17, 2002
048-049

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 : 23h 17m 48s

1200 RTLTL=23h 17m 46s

0000 RTLTL=23h 17m 44s

VOYAGER 1

↓ 1139 SLEW->HELIO-11A

↓ 0339 SLEW->MIDPNT-A

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 ----- 65 [D] ----- | 1050

0255 - 0750 | ----- 65 [D] ----- |

1030 | ----- 25 [D] ----- | 1945

HPTXR
DSN COVERAGE

32

1555 | ----- 45[D] ----- | 0325

HPTXR

RTLTL : 18h 34m 54s

1200 RTLTL=18h 34m 52s

0000 RTLTL=18h 34m 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 -----

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: 02/06/02 - 09:22

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
FEBRUARY 18, 2002
049-050

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 : 23h 17m 44s
VOYAGER 1
FDSL : 11AF
CCSL : A042
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLTL=23h 17m 42s

0000 RTLTL=23h 17m 40s

↓ 1139 SLEW->HELIO-10A

↓ 2339 SLEW->HELIO-9A

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31

1030 |----- 25 [D] -----| 1620

0250 |----- 65 [D] -----| 0645

DSN COVERAGE
HPTXR

32

1625 |----- 34 [D] -----| 2345

HPTXR

RTLTL : 18h 34m 52s
VOYAGER 2
FDSL : 11AF
CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLTL=18h 34m 52s

0000 RTLTL=18h 34m 50s

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: 02/06/02 - 09:22

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
FEBRUARY 19, 2002
050-051

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 : 23h 17m 40s
VOYAGER 1
FDSL : 11AF
CCSL : A042
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLTL=23h 17m 38s

0000 RTLTL=23h 17m 36s

↓ 1139 SLEW->HELIO-8A

2045 | 2046 PWS/RH

↓ 2339 SLEW->HELIO-7A

U/L 0555 | - |
TLC (SHORT-FORM) | - - - - -

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

2045
GS-4B 2046

31

1025 | - - - - - 25 [D] - - - - - | 1935

0405 | - - - - 63 [T] - - - - | 0645

DSN COVERAGE
HPTXR

32

1520 | - - - - - 43 [D] - - - - - | 2035

HPTXR

RTLTL : 18h 34m 50s
VOYAGER 2
FDSL : 11AF
CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLTL=18h 34m 50s

0000 RTLTL=18h 34m 48s

1946 | 1947 PWS/RH

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

1946
GS-4B 1947

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 1946 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 2045 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: 02/06/02 - 09:22

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
FEBRUARY 20, 2002
051-052

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 : 23h 17m 36s

1200 RTLT=23h 17m 34s

0000 RTLT=23h 17m 32s

VOYAGER 1

↓ 1139 SLEW->HELIO-6A

↓ 2339 SLEW->HELIO-5A

FDSL : 11AF

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

TLC (SHORT-FORM)

D/L -| 0641

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1005

25 [D]

1945

0625

65 [D]

0345

63 [D]

0645

DSN COVERAGE
HPTXR

32

1615

34 [D]

2045

2025

43 [B]

0020

HPTXR

RTLT : 18h 34m 48s

1200 RTLT=18h 34m 48s

0000 RTLT=18h 34m 46s

VOYAGER 2

▼ 2147 DUMMY (5 MIN BRACKETED 16:22)

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: 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: 02/06/02 - 09:22

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 21, 2002
052-053

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 : 23h 17m 32s

1200 RTLT=23h 17m 30s

0000 RTLT=23h 17m 28s

VOYAGER 1

↓ 1139 SLEW->HELIO-4A

↓ 2339 SLEW->HELIO-3A

FDSL : 11AF

▼ 1530 DUMMY (14:17)

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 65 [D] -| 0920
0900 |----- 14 -----| 1545

0240 |----- 65 [D] -----|

DSN COVERAGE
HPTXR

32

1510 |----- 43 [D] -----| 2345

2325 |----- 34 [D] -----| 0510

HPTXR

RTLT : 18h 34m 46s

1200 RTLT=18h 34m 46s

0000 RTLT=18h 34m 44s

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: 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: 02/06/02 - 09:22

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 22, 2002
053-054

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 : 23h 17m 28s
VOYAGER 1
FDSL : 11AF
CCSL : A042
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLTL=23h 17m 26s

0000 RTLTL=23h 17m 24s

↓ 1139 SLEW->HELIO-2A

↓ 2339 SLEW->HELIO-1A

0245 | 0246 PWS/RH

2343 | 2357 TAPPOS

0452 | 0520 TAPPOS

0245
GS-4B 0246

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31 --- 65 [D] --- | 1010
0955 | ----- 15 [D] ----- | 1940

0235 | ----- 65 [D] -----

DSN COVERAGE
HPTXR

32

1605 | ----- 43 [D] ----- | 0055

HPTXR

RTLTL : 18h 34m 44s
VOYAGER 2
FDSL : 11AF
CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLTL=18h 34m 44s

0000 RTLTL=18h 34m 42s

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 31=GS-4B @ 0245 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: 02/06/02 - 09:22

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
FEBRUARY 23, 2002
054-055

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 : 23h 17m 24s

1200 RTLT=23h 17m 22s

0000 RTLT=23h 17m 20s

VOYAGER 1

↓ 1239 SLEW->HELIO-20C

↓ 0039 SLEW->HELIO-19C

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

0840 65 [D]

65 [D] 0715

0955

15 [D]

1935

0320 - 0735 54 [D]

DSN COVERAGE

HPTXR

32

1830

34 [D]

0345

HPTXR

RTLT : 18h 34m 42s

1200 RTLT=18h 34m 40s

0000 RTLT=18h 34m 40s

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: 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: 02/06/02 - 09:22

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
FEBRUARY 24, 2002
055-056

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 : 23h 17m 20s

1200 RTLT=23h 17m 18s

0000 RTLT=23h 17m 16s

VOYAGER 1

↓ 1239 SLEW->HELIO-18C

↓ 0039 SLEW->HELIO-17C

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

65 [D] -----| 1205

1150 |----- 15 [D] -----| 1930

0230 |----- 65 [D] -----

DSN COVERAGE
HPTXR

32

1525 |----- 45 [D] -----| 2335

HPTXR

RTLT : 18h 34m 40s

1200 RTLT=18h 34m 38s

0000 RTLT=18h 34m 36s

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: 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