

ISSUE DATE: 06/23/99 - 07:49

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
JUNE 24, 1999
175-176

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 : 20h 22m 24s

1200 RTLTL=20h 22m 32s

0000 RTLTL=20h 22m 38s

VOYAGER 1

S/C 31 STATUS

▼ 2040 DUMMY (17:02)

FDSL : 11AF

2050 | - | U/L

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -17.185 sec

TLC SHORT-FORM

CCSL : A031
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

ROLLREF = RIGIL
KENTAURUS

↓ 2212 SLEW->MIDPNT-A

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31 ----- 14 [D] ----- | 1145

1715 | ----- 63 [T] ----- | 0505

DSN COVERAGE HPTXR

32 0815 | ----- 43 [B] ----- | 1530

1545 | ----- 34 [D] ----- | 2145

HPTXR

1200 RTLTL=15h 52m 56s

0000 RTLTL=15h 52m 58s

RTLTL : 15h 52m 52s

▼ 1508 DUMMY (BRACKETED 3MIN PARTIAL D/L)

VOYAGER 2

S/C 32 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: 6.396 sec

CCSL : B104
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 ----- | VGR | ----- VGR | ----- ON CALL -----
|----- 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: 06/23/99 - 07:49

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
JUNE 25, 1999
176-177

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 : 20h 22m 38s

1200 RTLT=20h 22m 46s

0000 RTLT=20h 22m 54s

↓ 2212 SLEW->HELIO-11A

VOYAGER 1

FDSL : 11AF

----- TLC SHORT-FORM ----- | D/L | 1840

CCSL : A031
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31

1700 |----- 63 [D] -----| 2015

DSN COVERAGE HPTXR

32

----- 43 [D] -----| 0705 - 1540

1520 |----- 34 [D] -----| 2115

HPTXR

RTLT : 15h 52m 58s

1200 RTLT=15h 53m 0s

0000 RTLT=15h 53m 2s

VOYAGER 2

FDSL : 11AF

CCSL : B104
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: 06/23/99 - 07:49

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
JUNE 26, 1999
177-178

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 : 20h 22m 54s

1200 RTLT=20h 23m 2s

0000 RTLT=20h 23m 10s

↓ 2212 SLEW->HELIO-12A

VOYAGER 1

FDSL : 11AF

CCSL : A031
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] -----| 0740 - 1140

1825 |----- 63 [D] -----| 0055

DSN COVERAGE
HPTXR

32 |----- 1120 |----- 43 [D] -----| 1540

1620 |----- 34 [o] -----| 2305

HPTXR

RTLT : 15h 53m 2s

1200 RTLT=15h 53m 4s

0000 RTLT=15h 53m 8s

VOYAGER 2

FDSL : 11AF

CCSL : B104
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: 06/23/99 - 07:49

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
JUNE 27, 1999
178-179

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 : 20h 23m 10s

1200 RTLT=20h 23m 18s

0000 RTLT=20h 23m 26s

↓ 2212 SLEW->HELIO-13A

VOYAGER 1

FDSL : 11AF

CCSL : A031
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31

1640 |----- 63 [D] -----| 0045

0600 | 14 [D]

DSN COVERAGE HPTXR

32

0800 |----- 43 [D] -----| 1520

1605 |----- 34 [D] -----| 2245

HPTXR

RTLT : 15h 53m 8s

1200 RTLT=15h 53m 10s

0000 RTLT=15h 53m 12s

VOYAGER 2

FDSL : 11AF

CCSL : B104
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: 06/23/99 - 07:49

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
JUNE 28, 1999
179-180

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 : 20h 23m 26s

1200 RTLT=20h 23m 34s

0000 RTLT=20h 23m 42s

↓ 2212 SLEW->HELIO-14A

VOYAGER 1

FDSL : 11AF

CCSL : A031
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] ----- | 1215

1805 |----- 63 [D] ----- | 0045

0500 |--- 14 [D] ---|

DSN COVERAGE
HPTXR

32

1600 |----- 34 [o] ----- | 2255

43 [D] 0650 |

HPTXR

RTLT : 15h 53m 12s

1200 RTLT=15h 53m 16s

0000 RTLT=15h 53m 18s

VOYAGER 2

FDSL : 11AF

CCSL : B104
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: 06/23/99 - 07:49

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
JUNE 30, 1999
181-182

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 : 20h 23m 58s

1200 RTLT=20h 24m 6s

0000 RTLT=20h 24m 14s

VOYAGER 1

↓ 2213 SLEW->HELIO-16A

FDSL : 11AF

CCSL : A031

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

----- TLC ----- | D/L | 2127

FDS MODE

CR-5T

XB DATA RATE (MI)

160(32)

31 14 [D] | 0805

1825 | ----- 63 [D] ----- | 2345

0545 | 15 [D] |

DSN COVERAGE HPTXR

32 ----- 43 [B] ----- | 1525

1525 | ----- 45 [D] ----- | 2145

43 [D] 0645 |

HPTXR

1200 RTLT=15h 53m 26s

0000 RTLT=15h 53m 30s

RTLT : 15h 53m 24s

VOYAGER 2

▼ 1447 DUMMY (BRACKETED 5MIN 06:41)

FDSL : 11AF

CCSL : B104

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 ----- | 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: 06/23/99 - 07:49

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
JULY 1, 1999
182-183

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 : 20h 24m 14s

1200 RTLT=20h 24m 22s

0000 RTLT=20h 24m 30s

↓ 2213 SLEW->HELIO-17A

VOYAGER 1

FDSL : 11AF

CCSL : A031
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] ----- | 1155

1805 | -- 63 [D] -- | 2015

DSN COVERAGE
HPTXR

32 ----- 43 [D] ----- | 1525

1530 | ----- 34 [D] ----- | 2145

43 [D] 0640 |

HPTXR

RTLT : 15h 53m 30s

1200 RTLT=15h 53m 32s

0000 RTLT=15h 53m 36s

VOYAGER 2

FDSL : 11AF

CCSL : B104
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: 06/23/99 - 07:49

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
JULY 2, 1999
183-184

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 : 20h 24m 30s

1200 RTLT=20h 24m 38s

0000 RTLT=20h 24m 46s

↓ 2213 SLEW->HELIO-18A

VOYAGER 1

FDSL : 11AF

CCSL : A031
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

0825 |-----25 [D]-----| 1115

1620 |-----63 [D]-----| 0020

DSN COVERAGE
HPTXR

32

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

1550 |-----34 [D]-----| 2300

HPTXR

RTLT : 15h 53m 36s

1200 RTLT=15h 53m 40s

0000 RTLT=15h 53m 42s

VOYAGER 2

FDSL : 11AF

CCSL : B104
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

JPL HOLIDAY

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: 06/23/99 - 07:49

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
JULY 3, 1999
184-185

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 : 20h 24m 46s

1200 RTLT=20h 24m 56s

0000 RTLT=20h 25m 4s

↓ 2213 SLEW->HELIO-19A

VOYAGER 1

FDSL : 11AF

CCSL : A031
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

0825 | --- 25 [D] --- | 1110

1830 | ----- 63 [D] ----- | 0015

0535 | 14 [D] |

DSN COVERAGE
HPTXR

32

1130 | ----- 42 [D] ----- | 1605

1600 | ----- 34 [o] ----- | 2235

43 [D] 0630 |

HPTXR

RTLT : 15h 53m 42s

1200 RTLT=15h 53m 46s

0000 RTLT=15h 53m 50s

VOYAGER 2

FDSL : 11AF

CCSL : B104
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: 06/23/99 - 07:49

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
JULY 4, 1999
185-186

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 : 20h 25m 4s

1200 RTLT=20h 25m 12s

0000 RTLT=20h 25m 20s

↓ 2213 SLEW->HELIO-20A

VOYAGER 1

FDSL : 11AF

CCSL : A031
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] ----- | 1155

1800 |----- 63 [D] -----| 0025

0415 |----- 24 [D] -----

HPTXR
DSN COVERAGE

32 ----- 43 [D] ----- | 1515

1455 | 42 [D] | 1610

1550 |----- 34 [D] -----| 2235

HPTXR

RTLT : 15h 53m 50s

1200 RTLT=15h 53m 54s

0000 RTLT=15h 53m 56s

VOYAGER 2

FDSL : 11AF

CCSL : B104
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: 06/23/99 - 07:49

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
JULY 5, 1999
186-187

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 : 20h 25m 20s

1200 RTLT=20h 25m 30s

0000 RTLT=20h 25m 38s

VOYAGER 1

FDSL : 11AF

CCSL : A031
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 -----24 [D] ----- | 1050

2105 |-----63 [D] -----| 0205
0145 |-----24 [D] -----

DSN COVERAGE HPTXR

32

1600 |-----43 [D] -----| 2145

HPTXR

RTLT : 15h 53m 56s

1200 RTLT=15h 54m 0s

0000 RTLT=15h 54m 4s

VOYAGER 2

FDSL : 11AF

CCSL : B104
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

JPL HOLIDAY

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: 06/23/99 - 07:49

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
JULY 6, 1999
187-188

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 : 20h 25m 38s
VOYAGER 1
FDSL : 11AF
CCSL : A031
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLTL=20h 25m 46s
0000 RTLTL=20h 25m 56s

1255 | 1256 PWS/RH

▼ 2156 EL-40 (18:22)
▼ 2211 CCSLA032 (18:37)
▼ 2337 DUMMY (19:03)
▼ 2342 CT-5T (19:08)

1255
GS-4B 1256

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

31 | 0730 24 [D] | 2120 | 63 | 0320 | 24 [D] | 0340

DSN COVERAGE HPTXR

32 | 0820 | 42 [D] | 1600 | 1545 | 34 [D] | 2225

HPTXR

RTLTL : 15h 54m 4s
VOYAGER 2
FDSL : 11AF
CCSL : B104
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLTL=15h 54m 8s
0000 RTLTL=15h 54m 12s

1202 | 1203 PWS/RH

1202
GS-4B 1203

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 32=GS-4B @ 1202 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1255 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: 06/23/99 - 07:49

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
JULY 7, 1999
188-189

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 : 20h 25m 56s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A031
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=20h 26m 4s | 0000 RTLT=20h 26m 14s

FDS MODE CR-5T CR-5T
 XB DATA RATE (MI) 160(32) [1] 160(32)

*
 1823
 EL-40

*
 1909

31 24 [D] | 0810 1600 |----- 63 [D] -----| 2345 0355 |----- 24 [D] -----|

HPTXR

DSN COVERAGE

32 1525 |----- 45 [D] -----| 2145

HPTXR

RTLT : 15h 54m 12s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B104
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=15h 54m 16s | 0000 RTLT=15h 54m 20s

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

VOYAGER COVERAGE ----- ON CALL ----- | VGR - | ----- ON CALL ----- |

NOTES
 [1] XB = 40(30) @ 1823

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: 06/23/99 - 07:49

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
JULY 8, 1999
189-190

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 : 20h 26m 14s

1200 RTLT=20h 26m 22s

0000 RTLT=20h 26m 32s

VOYAGER 1

FDSL : 11AF

0340 | - | U/L

| TLC SHORT-FORM

CCSL : A031
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 --- 24 [D] --- | 0855

2105 | --- 65 [D] --- | 2345

0235 | - - - - - 24 [T] - - - - -

DSN COVERAGE
HPTXR

32

1245 | - - - - - 34 [D] - - - - - | 2145

HPTXR

RTLT : 15h 54m 20s

1200 RTLT=15h 54m 24s

0000 RTLT=15h 54m 28s

VOYAGER 2

FDSL : 11AF

CCSL : B104
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: 06/23/99 - 07:49

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
JULY 9, 1999
190-191

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 : 20h 26m 32s

1200 RTLT=20h 26m 40s

0000 RTLT=20h 26m 50s

VOYAGER 1

FDSL : 11AF

CCSL : A031
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

TLC SHORT-FORM

D/L -|0235

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 24 [T] ----- | 1035

0020 |----- 65 [D] -----| 0400
0445 |--- 25 [D] ---

DSN COVERAGE HPTXR

32

1520 |----- 45 [D] -----| 2235

HPTXR

RTLT : 15h 54m 28s

1200 RTLT=15h 54m 32s

0000 RTLT=15h 54m 36s

VOYAGER 2

FDSL : 11AF

CCSL : B104
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: 06/23/99 - 07:49

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
JULY 10, 1999
191-192

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 : 20h 26m 50s

1200 RTLT=20h 26m 58s

0000 RTLT=20h 27m 8s

VOYAGER 1

FDSL : 11AF

CCSL : A031
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] ----- | 1020

2250 | -----54 [D] ----- | 0215 0330 | -----25 [D] -----

DSN COVERAGE HPTXR

32

1635 | -----34 [o] ----- | 2210

HPTXR

RTLT : 15h 54m 36s

1200 RTLT=15h 54m 40s

0000 RTLT=15h 54m 44s

VOYAGER 2

FDSL : 11AF

CCSL : B104
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: 06/23/99 - 07:49

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
JULY 11, 1999
192-193

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 : 20h 27m 8s

1200 RTLT=20h 27m 18s

0000 RTLT=20h 27m 26s

VOYAGER 1

FDSL : 11AF

CCSL : A031
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] ----- | 1020

2105 |----- 65 [D] ----- | 0345

DSN COVERAGE HPTXR

32 1245 |----- 34 [D] ----- | 2205

HPTXR

RTLT : 15h 54m 44s

1200 RTLT=15h 54m 50s

0000 RTLT=15h 54m 54s

VOYAGER 2

FDSL : 11AF

CCSL : B104
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