

ISSUE DATE: 08/11/99 - 07:01

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
AUGUST 12, 1999
224-225

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 38m 18s

1200 RTLTL=20h 38m 28s

0000 RTLTL=20h 38m 40s

VOYAGER 1

↓ 0720 SLEW->HELIO-10B

FDSL : 11AF

S/C 31 STATUS

↓ 1920 SLEW->MIDPNT-B

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -17.356 sec

ROLLREF = RIGIL
KENTAURUS

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31 24 [D] -| 0820

1545 |----- 63 [D] -----| 2205

2330 |----- 14 [D] -----|

DSN COVERAGE
HPTXR

32 0920 |----- 43 [D] -----| 1255

1435 |----- 34 [D] -----| 1955

HPTXR

RTLTL : 16h 1m 38s

1200 RTLTL=16h 1m 46s

0000 RTLTL=16h 1m 56s

VOYAGER 2

FDSL : 11AF

S/C 32 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: 1.301 sec

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: 08/11/99 - 07:01

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
AUGUST 13, 1999
225-226

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 38m 40s

1200 RTLT=20h 38m 52s

0000 RTLT=20h 39m 4s

VOYAGER 1

↓ 0720 SLEW->HELIO-11B

↓ 1920 SLEW->HELIO-12B

FDSL : 11AF

CCSL : A032
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31 --- 14 [D] --- | 0915

1350 |----- 63 [D] ----- | 2145

2330 |----- 14 [D] ----- | 0530

DSN COVERAGE
HPTXR

32 |----- 43 [D] ----- | 0725- 1255

1350 |----- 34 [o] ----- | 1955

HPTXR

RTLT : 16h 1m 56s

1200 RTLT=16h 2m 4s

0000 RTLT=16h 2m 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: 08/11/99 - 07:01

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
AUGUST 14, 1999
226-227

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 39m 4s

1200 RTLTL=20h 39m 14s

0000 RTLTL=20h 39m 26s

VOYAGER 1

↓ 0720 SLEW->HELIO-13B

↓ 1920 SLEW->HELIO-14B

FDSL : 11AF

CCSL : A032
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31

1515 |----- 54 [D] -----| 2145

2125 |----- 14 [D] -----| 0530

DSN COVERAGE
HPTXR

32

|----- 43 [D] -----| 0705 - 1250

1335 |----- 45 [D] -----| 2010

HPTXR

RTLTL : 16h 2m 12s

1200 RTLTL=16h 2m 22s

0000 RTLTL=16h 2m 30s

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: 08/11/99 - 07:01

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
AUGUST 15, 1999
227-228

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 39m 26s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A032
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : ON

↓ 0720 SLEW->HELIO-15B
 ↓ 1920 SLEW->HELIO-16B

1200 RTLT=20h 39m 38s 0000 RTLT=20h 39m 50s

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

DSN COVERAGE HPTXR
 31 1510 |----- 63 [D] -----| 2120
 2100 |----- 14 [D] -----| 0515
 HPTXR
 32 |----- 43 [D] -----| 0715 - 1245
 1430 |----- 34 [D] -----| 1945
 HPTXR

RTLT : 16h 2m 30s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B104
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=16h 2m 38s 0000 RTLT=16h 2m 48s

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: 08/11/99 - 07:01

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
AUGUST 16, 1999
228-229

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 39m 50s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A032
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : ON

FDS MODE
 XB DATA RATE (MI)

CR-5T
 160 (32)

1200 RTLT=20h 40m 2s
 0000 RTLT=20h 40m 12s

↓ 0721 SLEW->HELIO-17B
 ↓ 1921 SLEW->HELIO-18B

31
 1325 |----- 63 [D] -----| 2130
 2330 |----- 14 [D] -----|

HPTXR
 DSN COVERAGE
 32 |----- 43 [D] -----| 0725- 1240
 1430 |----- 34 [o] -----| 1940
 43 [D] 0630 |-----

HPTXR

RTLT : 16h 2m 48s
 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)

1200 RTLT=16h 2m 56s
 0000 RTLT=16h 3m 6s

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: 08/11/99 - 07:01

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
AUGUST 17, 1999
229-230

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 40m 12s
VOYAGER 1
FDSL : 11AF
CCSL : A032
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : ON

1200 RTLT=20h 40m 24s
0000 RTLT=20h 40m 36s

↓ 0721 SLEW->HELIO-19B
1038 || 1039 PWS/RH
1050 |----- DTR MAINT -----| 1614
1618 || 1621 TAPPOS

↓ 1921 SLEW->HELIO-20B
U/L 1930 |----- TLC (SHORT-FORM) -----|

▼ 1830 DUMMY (15:10)
0254 | PLSCAL -| 0436
0254 |---- MAGCAL ----| 0556
0254 - 0614 |---- PESCAL ----|

1038 GS-4B 1039

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

31 --- 14 [D] --- | 0900
1645 |----- 63 [T] -----| 2145
2125 |----- 14 [D] -----| 0415
0355 |----- 24 [D] -----|

DSN COVERAGE HPTXR

32 ----- 43 [D] ----- | 1235
1430 |----- 45 [D] -----| 1955
0330 |----- 43 [B] -----|

HPTXR

RTLT : 16h 3m 6s
VOYAGER 2
FDSL : 11AF
CCSL : B104
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLT=16h 3m 14s
0000 RTLT=16h 3m 24s

0942 || 0943 PWS/RH

0942 GS-4B 0943

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 @ 0942 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1038 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: 08/11/99 - 07:01

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
AUGUST 18, 1999
230-231

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 40m 36s

1200 RTLT=20h 40m 48s

0000 RTLT=20h 41m 0s

VOYAGER 1

FDSL : 11AF

----- TLC (SHORT-FORM) ----- + D/L - | 1740

CCSL : A032
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- | 0755 24 [D]

1455 |----- 63 [D] ----- | 2125

2330 - 0615 |----- 24 [D] ----- |

DSN COVERAGE HPTXR

32 ----- 43 [B] ----- | 1235

1430 |----- 34 [D] ----- | 1935

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

HPTXR

RTLT : 16h 3m 24s

1200 RTLT=16h 3m 32s

0000 RTLT=16h 3m 42s

VOYAGER 2

FDSL : 11AF

▼ 1157 DUMMY (BRACKETED 5MIN 04:01)

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 ----- + 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: 08/11/99 - 07:01

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
AUGUST 19, 1999
231-232

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 41m 0s

1200 RTLT=20h 41m 12s

0000 RTLT=20h 41m 24s

VOYAGER 1

↓ 1621 SLEW->HELIO-20C

SLEW->HELIO-19C 0421 ↓

FDSL : 11AF

CCSL : A032

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1515 |-----63 [D]-----| 1845

2115 |--54 [D]---| 2335

DSN COVERAGE
HPTXR

32

-----43 [D]-----| 1230

1430 |-----34 [D]-----| 1930

0455 |---42 [D]---

HPTXR

RTLT : 16h 3m 42s

1200 RTLT=16h 3m 50s

0000 RTLT=16h 4m 0s

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: 08/11/99 - 07:01

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
AUGUST 20, 1999
232-233

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 41m 24s

1200 RTLT=20h 41m 34s

0000 RTLT=20h 41m 46s

VOYAGER 1

↓ 1621 SLEW->HELIO-18C

SLEW->HELIO-17C 0422 ↓

FDSL : 11AF

CCSL : A032
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 -- 14 [D] -- | 0845

1455 |----- 63 [D] -----| 2135

0350 |----- 24 [D] -----

2115 |----- 14 [D] -----| 0410

DSN COVERAGE
HPTXR

32 -- 42 [D] -- | 0900

0555 | 43 [D] |

0845 |----- 43 [D] -----| 1225

1430 |----- 45 [D] -----| 1945

HPTXR

RTLT : 16h 4m 0s

1200 RTLT=16h 4m 10s

0000 RTLT=16h 4m 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: 08/11/99 - 07:01

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
AUGUST 21, 1999
233-234

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 41m 46s

1200 RTLT=20h 41m 58s

0000 RTLT=20h 42m 10s

VOYAGER 1

↓ 1622 SLEW->HELIO-16C

SLEW->HELIO-15C 0422 ↓

FDSL : 11AF

CCSL : A032
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 ---| 0740 24 [D]

2140 |----- 24 [D] -----

DSN COVERAGE
HPTXR

32 ----- 43 [D] ----- | 1220

1445 |----- 34 [o] ----- | 1920

43 [D] 0650 |

HPTXR

RTLT : 16h 4m 18s

1200 RTLT=16h 4m 28s

0000 RTLT=16h 4m 38s

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: 08/11/99 - 07:01

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
AUGUST 22, 1999
234-235

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 42m 10s

1200 RTLTL=20h 42m 22s

0000 RTLTL=20h 42m 34s

VOYAGER 1

↓ 1622 SLEW->HELIO-14C

SLEW->HELIO-13C 0422 ↓

FDSL : 11AF

CCSL : A032
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 ---| 0740 24 [D]

1300 | --- 63 [D] ---| 1545

2350 | ----- 14 [D] -----| 0440

DSN COVERAGE
HPTXR

32 ----- 43 [D] -----| 1215

1425 | ----- 34 [D] -----| 1915

42 [D] 0630 | ---

HPTXR

RTLTL : 16h 4m 38s

1200 RTLTL=16h 4m 46s

0000 RTLTL=16h 4m 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: 08/11/99 - 07:01

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
AUGUST 23, 1999
235-236

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 42m 34s

1200 RTLTL=20h 42m 46s

0000 RTLTL=20h 42m 58s

VOYAGER 1

↓ 1622 SLEW->HELIO-12C

▼ 0015 DUMMY (20:58)

FDSL : 11AF

U/L 0115 | + | - - - - - TLC (SHORT-FORM) - - - - -

CCSL : A032
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : ON

SLEW->HELIO-11C 0422 ↓

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1255 | - - - - - 63 [D] - - - - - | 2105 2345 | - - - - - 14 [T] - - - - -

DSN COVERAGE
HPTXR

32

- - - - - 42 [D] - - - - - | 1450 43 [B] 0645 | - - - - -

1430 | - - - - - 34 [D] - - - - - | 1915

HPTXR

RTLTL : 16h 4m 56s

1200 RTLTL=16h 5m 6s

0000 RTLTL=16h 5m 16s

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 - - - - - + 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: 08/11/99 - 07:01

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
AUGUST 24, 1999
236-237

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 42m 58s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A032
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : ON

1200 RTLT=20h 43m 10s | 0000 RTLT=20h 43m 22s

1016 | 1017 PWS/RH

↓ 2122 SLEW->MIDPNT-C
 SLEW->HELIO-10C 0422 ↓

----- TLC (SHORT-FORM) ----- † D/L -| 2326

1016
GS-4B 1017

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

31 - - 14 [T] - -| 0830

2025 - 0615 |----- 14 [D] -----|

HPTXR

DSN COVERAGE

32 ----- 43 [B] -----| 1450

1430 |----- 34 [D] -----| 1910

HPTXR

RTLT : 16h 5m 16s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B104
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=16h 5m 26s | 0000 RTLT=16h 5m 34s

0919 | 0920 PWS/RH

1057 | PLSCAL -| 1240

1057 |--- MAGCAL ---| 1400

1057 |----- PESCAL -----| 1417

▼ 1407 DUMMY (BRACKETED 5MIN 06:13)

0919
GS-4B 0920

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 @ 0919 XB=2.8K(41) NOT RECOVERABLE

[2] S/C 31=GS-4B @ 1016 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: 08/11/99 - 07:01

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
AUGUST 25, 1999
237-238

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 43m 22s

1200 RTLT=20h 43m 32s

0000 RTLT=20h 43m 44s

VOYAGER 1

↓ 1622 SLEW->HELIO-9C

FDSL : 11AF

SLEW->HELIO-8C 0423 ↓

CCSL : A032
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

2330 |-----24 [D]-----

DSN COVERAGE HPTXR

32

-----43 [D]-----|1205

1145 |-----42 [D]-----|1925

HPTXR

RTLT : 16h 5m 34s

1200 RTLT=16h 5m 44s

0000 RTLT=16h 5m 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

ISSUE DATE: 08/11/99 - 07:01

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
AUGUST 26, 1999
238-239

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 43m 44s

1200 RTLT=20h 43m 56s

0000 RTLT=20h 44m 8s

VOYAGER 1

↓ 1623 SLEW->HELIO-7C

SLEW->HELIO-6C 0423 ↓

FDSL : 11AF

CCSL : A032
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 | 0720 24 [D]

2120 |----- 24 [D] -----

DSN COVERAGE
HPTXR

32 | 0845 |----- 42 [D] ----- | 1445

1425 |----- 34 [D] ----- | 1900

HPTXR

RTLT : 16h 5m 54s

1200 RTLT=16h 6m 4s

0000 RTLT=16h 6m 14s

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: 08/11/99 - 07:01

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
AUGUST 27, 1999
239-240

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 44m 8s

1200 RTLT=20h 44m 20s

0000 RTLT=20h 44m 32s

VOYAGER 1

↓ 1623 SLEW->HELIO-5C

SLEW->HELIO-4C 0423 ↓

FDSL : 11AF

CCSL : A032
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 | 0720 24 [D]

1950 |----- 65 [D] -----| 2350

DSN COVERAGE
HPTXR

32 |----- 43 [D] -----| 0710 - 1200

0525 | - 43 [D] -

1220 |----- 34 [o] -----| 1855

HPTXR

RTLT : 16h 6m 14s

1200 RTLT=16h 6m 24s

0000 RTLT=16h 6m 34s

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: 08/11/99 - 07:01

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
AUGUST 28, 1999
240-241

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 44m 32s

1200 RTLT=20h 44m 44s

0000 RTLT=20h 44m 56s

VOYAGER 1

↓ 1623 SLEW->HELIO-3C

SLEW->HELIO-2C 0423 ↓

FDSL : 11AF

CCSL : A032
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 14 [D] | 0815

1420 |-----54 [D]-----| 2030

2010- 0610 |-----14 [D]-----|

DSN COVERAGE
HPTXR

32 -----43 [D]-----| 1155

1140 |-----34 [D]-----| 1855

HPTXR

RTLT : 16h 6m 34s

1200 RTLT=16h 6m 44s

0000 RTLT=16h 6m 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

ISSUE DATE: 08/11/99 - 07:01

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
AUGUST 29, 1999
241-242

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 44m 56s

1200 RTLT=20h 45m 8s

0000 RTLT=20h 45m 20s

VOYAGER 1

↓ 1623 SLEW->HELIO-1C

FDSL : 11AF

CCSL : A032
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1900 | 65 [D] | 2030

0355 | 24 [D] |

2015 | 14 [D] | 0415

DSN COVERAGE
HPTXR

32

----- 42 [D] ----- | 0705 - 1155

1140 | 34 [D] | 1850

HPTXR

RTLT : 16h 6m 54s

1200 RTLT=16h 7m 4s

0000 RTLT=16h 7m 14s

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