

ISSUE DATE: 08/18/99 - 07:28

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

VOYAGER 1

FDSL : 11AF

CCSL : A032
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: -17.409 sec
ROLLREF = RIGIL
KENTAURUS

↓ 1621 SLEW->HELIO-20C

SLEW->HELIO-19C 0421 ↓

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

VOYAGER 2

FDSL : 11AF

CCSL : B104
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: 00.495 sec
ROLLREF = VEGA

1200 RTLT=16h 3m 50s

0000 RTLT=16h 4m 0s

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: 08/18/99 - 07:28

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 : OFF

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: 08/18/99 - 07:28

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 : OFF

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: 08/18/99 - 07:28

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 : OFF

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: 08/18/99 - 07:28

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 : OFF

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: 08/18/99 - 07:28

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

1200 RTLT=20h 43m 10s

0000 RTLT=20h 43m 22s

VOYAGER 1

1016 | 1017 PWS/RH

↓ 2122 SLEW->MIDPNT-C

SLEW->HELIO-10C 0422 ↓

FDSL : 11AF

----- TLC (SHORT-FORM) -----

+ D/L -| 2326

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

1016
GS-4B 1017

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160 (32)

160(32)

31 - 14 [T] - | 0830

2025 - 0615 | -----

14 [D] -----

DSN COVERAGE
HPTXR

32

43 [B] -----

1450

0300 | -----

43 [D] -----

1430 | -----

34 [D] -----

1910

HPTXR

1200 RTLT=16h 5m 26s

0000 RTLT=16h 5m 34s

RTLT : 16h 5m 16s

VOYAGER 2

0919 | 0920 PWS/RH

1057 | PLSCAL -| 1240

1057 | --- MAGCAL ---| 1400

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

FDSL : 11AF

▼ 1407 DUMMY (BRACKETED 5MIN 06:13)

CCSL : B104
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

0919
GS-4B 0920

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 @ 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: 08/18/99 - 07:28

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 : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

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

DSN COVERAGE HPTXR

32

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

1145 |----- 42 [D] ----- | 1755

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: 08/18/99 - 07:28

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 : OFF

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: 08/18/99 - 07:28

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 : OFF

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

1200 RTLT=16h 6m 24s

0000 RTLT=16h 6m 34s

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: 08/18/99 - 07:28

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

RTLTL : 20h 44m 32s

1200 RTLTL=20h 44m 44s

0000 RTLTL=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 : OFF

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

RTLTL : 16h 6m 34s

1200 RTLTL=16h 6m 44s

0000 RTLTL=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: 08/18/99 - 07:28

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 : OFF

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

ISSUE DATE: 08/18/99 - 07:28

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 30, 1999
242-243

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 45m 20s

1200 RTLT=20h 45m 32s

0000 RTLT=20h 45m 44s

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 0705 24 [D]

2330 |----- 14 [D] -----| 0355 |----- 24 [D] -----| 0415

DSN COVERAGE
HPTXR

32

1430 |----- 34 [o] -----| 1845

43 [D] 0630 |-----

HPTXR

RTLT : 16h 7m 14s

1200 RTLT=16h 7m 24s

0000 RTLT=16h 7m 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: 08/18/99 - 07:28

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 31, 1999
243-244

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 45m 44s
VOYAGER 1
FDSL : 11AF
CCSL : A032
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLT=20h 45m 56s
0000 RTLT=20h 46m 8s

0953 | 0954 PWS/RH
↓ 2024 SLEW->DARK PLATE

0953
GS-4B 0954

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

31 | 0705 24 [D] | 2230 - 0615 | ----- 24 [D] ----- |

HPTXR

DSN COVERAGE

32 | ----- 43 [D] ----- | 1145 | 1345 | ----- 34 [D] ----- | 1840 | 0235 | ----- 43 [B] ----- |

HPTXR

RTLT : 16h 7m 34s
VOYAGER 2
FDSL : 11AF
CCSL : B104
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLT=16h 7m 46s
0000 RTLT=16h 7m 56s

0857 | 0857 PWS/RH

0857
GS-4B 0857

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

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

NOTES

[1] S/C 32=GS-4B @ 0857 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 0953 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: 08/18/99 - 07:28

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
SEPTEMBER 1, 1999
244-245

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 46m 8s

1200 RTLT=20h 46m 20s

0000 RTLT=20h 46m 32s

VOYAGER 1

▼ 2130 DUMMY (18:17)

FDSL : 11AF

U/L 2230 | - | - - - - - TLC SHORT-FORM - - - - -

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1955 | - - - - - 14 [T] - - - - - | 0415

DSN COVERAGE HPTXR

32

43 [B] - - - - - | 1140

0235 | - - - - - 43 [D] - - - - -

1200 | - - - - - 34 [o] - - - - - | 1835

HPTXR

RTLT : 16h 7m 56s

1200 RTLT=16h 8m 6s

0000 RTLT=16h 8m 16s

VOYAGER 2

▼ 1102 DUMMY (BRACKETED 5MIN 03:11)

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 - - - - - | 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: 08/18/99 - 07:28

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
SEPTEMBER 2, 1999
245-246

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 46m 32s

1200 RTLTL=20h 46m 44s

0000 RTLTL=20h 46m 56s

VOYAGER 1

FDSL : 11AF

----- TLC SHORT-FORM ----- | D/L | 2045

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1800 |----- 65 [D] -----| 2340

0015 - 0650 |----- 24 [D] -----|

DSN COVERAGE
HPTXR

32

----- 43 [D] -----| 1135

1420 |----- 34 [D] -----| 1835

43 [D] 0655 |

HPTXR

RTLTL : 16h 8m 16s

1200 RTLTL=16h 8m 26s

0000 RTLTL=16h 8m 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: 08/18/99 - 07:28

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
SEPTEMBER 3, 1999
246-247

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 46m 56s

1200 RTLT=20h 47m 8s

0000 RTLT=20h 47m 20s

VOYAGER 1

FDSL : 11AF

CCSL : A032

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

2200 |----- 24 [D] -----| 0545

DSN COVERAGE
HPTXR

32

----- 43 [D] -----| 1130

1415 |----- 34 [D] -----| 1830

0220 |----- 43 [D] -----|

HPTXR

RTLT : 16h 8m 38s

1200 RTLT=16h 8m 48s

0000 RTLT=16h 8m 58s

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: 08/18/99 - 07:28

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
SEPTEMBER 4, 1999
247-248

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 47m 20s

1200 RTLT=20h 47m 32s

0000 RTLT=20h 47m 44s

VOYAGER 1

FDSL : 11AF

CCSL : A032

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1755 |-----65 [D]-----| 0410

DSN COVERAGE
HPTXR

32

-----43 [D]-----| 1125

1430 |-----34 [o]-----| 1825

0215 |-----43 [D]-----|

HPTXR

RTLT : 16h 8m 58s

1200 RTLT=16h 9m 8s

0000 RTLT=16h 9m 20s

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: 08/18/99 - 07:28

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
SEPTEMBER 5, 1999
248-249

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 47m 44s

1200 RTLT=20h 47m 56s

0000 RTLT=20h 48m 6s

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1755 |----- 65 [D] -----| 2330

2055 |----- 14 [D] -----| 0345

DSN COVERAGE
HPTXR

32

----- 43 [D] -----| 1125

1415 |----- 34 [D] -----| 1820

0435 |--- 43 [D] ---|

HPTXR

RTLT : 16h 9m 20s

1200 RTLT=16h 9m 30s

0000 RTLT=16h 9m 40s

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