

ISSUE DATE: 09/22/99 - 07:24

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 23, 1999
266-267

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 54m 48s

1200 RTLT=20h 55m 0s

0000 RTLT=20h 55m 10s

↓ 0028 SLEW->DARK PLATE UPDATE

VOYAGER 1

S/C 31 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -17.569 sec

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

ROLLREF = RIGIL
KENTAURUS

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

+ D/L -| 0403

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31

2230 |----- 24 [D] -----| 0415

HPTXR
DSN COVERAGE

32

42 [D]

| 1430

1400 |----- 34 [D] -----| 1710

0100 | - 43 [B] - -| 0245

HPTXR

RTLT : 16h 16m 4s

1200 RTLT=16h 16m 16s

0000 RTLT=16h 16m 26s

----- COMMAND MORATORIUM -----

| 2148

VOYAGER 2

S/C 32 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -3.372 sec

CCSL : B105
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

ROLLREF = VEGA

DUMMY (BRACKETED 5MIN NO D/L) 0147 ▼

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: 09/22/99 - 07:24

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 24, 1999
267-268

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 55m 10s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A032
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=20h 55m 22s
 0000 RTLT=20h 55m 34s

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

31 1050 | - 63 [D] - | 1225 2250 | ----- 24 [D] ----- | 0525
 HPTXR
 DSN COVERAGE
 32 0945 | ----- 42 [o] ----- | 1430 0100 | ----- 43 [D] -----
 1355 | ----- 45 [D] ----- | 1725
 HPTXR

RTLT : 16h 16m 26s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B105
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=16h 16m 38s
 0000 RTLT=16h 16m 50s

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: 09/22/99 - 07:24

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 25, 1999
268-269

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 55m 34s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A032
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=20h 55m 46s
 0000 RTLT=20h 55m 56s

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

31 1050 | 63 [D] - | 1220 2310 | ----- 24 [D] ----- | 0520

DSN COVERAGE HPTXR
 32 ----- 43 [D] ----- | 0955 0450 | --- 43 [D] ---
 0945 | ----- 42 [D] ----- | 1430
 1415 | --- 34 [o] --- | 1700

HPTXR

RTLT : 16h 16m 50s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B105
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=16h 17m 2s
 0000 RTLT=16h 17m 14s

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: 09/22/99 - 07:24

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 26, 1999
269-270

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 55m 56s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A032
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

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

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

31 2215 |----- 24 [D] -----| 0515

DSN COVERAGE HPTXR

32 ----- 43 [D] -----| 0950 0525 |----- 43 [D] -----|

0945 |----- 42 [D] -----| 1425
 1405 |----- 45 [D] -----| 1720

HPTXR

RTLT : 16h 17m 14s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B105
 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 -----

1200 RTLT=16h 17m 26s 0000 RTLT=16h 17m 38s

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: 09/22/99 - 07:24

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
SEPTEMBER 27, 1999
270-271

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 56m 20s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A032
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

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

1200 RTLT=20h 56m 30s 0000 RTLT=20h 56m 42s

31 2300 |----- 14 [D] -----| 0540

DSN COVERAGE HPTXR
 32 ----- 43 [D] -----| 1155 0515 | - 42 [D] - -

HPTXR
 1135 |----- 42 [o] -----| 1420
 1400 |----- 45 [D] -----| 1715

RTLT : 16h 17m 38s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B105
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

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

1200 RTLT=16h 17m 50s 0000 RTLT=16h 18m 2s

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: 09/22/99 - 07:24

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 SEPTEMBER 28, 1999 271-272 | |
| 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 56m 42s VOYAGER 1 FDSL : 11AF CCSL : A032 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF | 1200 RTLT=20h 56m 54s 0000 RTLT=20h 57m 4s 0447 0448 PWS/RH |
| FDS MODE XB DATA RATE (MI) | CR-5T 160 (32) 0447 GS-4B 0448 CR-5T 160(32) |
| 31 DSN COVERAGE HPTXR 32 HPTXR | 2145 ----- 24 [D] ----- 0510 42 [D] ----- 1410 1400 ----- 45 [D] ----- 1710 0515 - 42 [D] - - |
| RTLT : 16h 18m 2s VOYAGER 2 FDSL : 11AF CCSL : B105 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF | 1200 RTLT=16h 18m 12s 0000 RTLT=16h 18m 24s 0350 0351 PWS/RH |
| FDS MODE XB DATA RATE (MI) | CR-5T 160 (32) 0350 GS-4B 0351 CR-5T 160(32) |
| VOYAGER COVERAGE | ----- ON CALL ----- |
| NOTES | [1] S/C 32=GS-4B @ 0350 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31=GS-4B @ 0447 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: 09/22/99 - 07:24

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 29, 1999
272-273

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 57m 4s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A032
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

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

1200 RTLT=20h 57m 16s 0000 RTLT=20h 57m 28s

31 2330 |----- 24 [D] -----| 0505

DSN COVERAGE HPTXR
 32 ----- 42 [D] -----| 1415
 1355 |----- 45 [D] -----| 1655
 HPTXR

RTLT : 16h 18m 24s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B105
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

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

1200 RTLT=16h 18m 36s 0000 RTLT=16h 18m 48s

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: 09/22/99 - 07:24

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 30, 1999
273-274

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 57m 28s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A032
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLTL=20h 57m 38s
 0000 RTLTL=20h 57m 50s

▼ 0110 DUMMY (22:07)
 0210 |---| U/L
 |----- TLC SHORT-FORM -----

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

31 1230 |----- 63 [D] -----| 1845
 2105 |----- 24 [D] -----| 0100
 0045 |----- 14 [T] -----| 0405

HPTXR
 DSN COVERAGE
 32 0810 |----- 42 [o] -----| 1305
 1355 |----- 45 [D] -----| 1650
 0040 |----- 43 [B] -----|

HPTXR

RTLTL : 16h 18m 48s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B105
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLTL=16h 19m 0s
 0000 RTLTL=16h 19m 12s

DUMMY (BRACKETED 5MIN NO D/L) 0137 ▼

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: 09/22/99 - 07:24

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
OCTOBER 1, 1999
274-275

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 57m 50s

1200 RTLT=20h 58m 0s

0000 RTLT=20h 58m 12s

VOYAGER 1

FDSL : 11AF

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

TLC SHORT-FORM

D/L 0403

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1430 |----- 63 [D] -----| 1845

2145 |----- 24 [D] -----| 0455

DSN COVERAGE
HPTXR

32

43 [B] ---| 0930

0030 |----- 43 [D] -----

0910 |----- 42 [o] -----| 1420

1400 |----- 45 [D] -----| 1700

HPTXR

RTLT : 16h 19m 12s

1200 RTLT=16h 19m 24s

0000 RTLT=16h 19m 36s

VOYAGER 2

FDSL : 11AF

CCSL : B105
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: 09/22/99 - 07:24

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
OCTOBER 2, 1999
275-276

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 58m 12s

1200 RTLT=20h 58m 22s

0000 RTLT=20h 58m 34s

↓ 2230 SLEW->HELIO-1C

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

1045 |----- 63 [D] -----

1845

1855 |----- 24 [D] -----| 0455

DSN COVERAGE
HPTXR

32

43 [D] ---| 0910

0905 |----- 42 [o] -----

1420

1400 |----- 45 [D] -----| 1645

0420 |--- 43 [D] ---|

HPTXR

RTLT : 16h 19m 36s

1200 RTLT=16h 19m 48s

0000 RTLT=16h 20m 0s

VOYAGER 2

FDSL : 11AF

CCSL : B105

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: 09/22/99 - 07:24

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
OCTOBER 3, 1999
276-277

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 58m 34s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A032
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=20h 58m 44s
 0000 RTLT=20h 58m 56s

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

31 1015 |----- 63 [D] -----| 1815
 1850 |----- 24 [D] -----| 0445

HPTXR
 DSN COVERAGE 32 --- 43 [D] ---| 0920 0455 |--- 43 [D] ---|
 0940 |----- 42 [D] -----| 1420
 1400 |----- 45 [D] -----| 1650

HPTXR

RTLT : 16h 20m 0s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B105
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=16h 20m 12s
 0000 RTLT=16h 20m 24s

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: 09/22/99 - 07:24

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
OCTOBER 4, 1999
277-278

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 58m 56s

1200 RTLT=20h 59m 6s

0000 RTLT=20h 59m 18s

VOYAGER 1

▼ 0019 EL-40 (21:20)

FDSL : 11AF

▼ 0034 CCSL A033 (21:34)

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

▼ 0104 DUMMY (22:03)

▼ 0110 CR-5T (22:09)

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1015 |----- 63 [D] -----

1815

1845 |----- 24 [D] ----- | 0005

2345 |----- 14 ----- | 0405

HPTXR

DSN COVERAGE

32

43 [D] --- | 0915

0855 |----- 42 [D] ----- | 1515

HPTXR

RTLT : 16h 20m 24s

1200 RTLT=16h 20m 36s

0000 RTLT=16h 20m 48s

VOYAGER 2

FDSL : 11AF

CCSL : B105
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: 09/22/99 - 07:24

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
OCTOBER 5, 1999
278-279

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 59m 18s

1200 RTLTL=20h 59m 28s

0000 RTLTL=20h 59m 40s

VOYAGER 1

FDSL : 11AF

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

2148 * 2152 CCSCHKSUM

0424 | 0425 PWS/RH

U/L 0445 | - |
TLC (SHORT-FORM) | - - - - -

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

CR-5T

160(32)

[3]

160(32)

31

1530 | - - - - - 63 [D] - - - - - | 1840

1930 | - - - - - 24 [D] - - - - - | 0000

2345 | - - - - - 14 - - - - - | 0540

DSN COVERAGE HPTXR

32

0855 | - - - - - 42 [o] - - - - - | 1510

0250 | - - - - - 43 [D] - - - - -

HPTXR

1200 RTLTL=16h 21m 0s

0000 RTLTL=16h 21m 12s

RTLTL : 16h 20m 48s

VOYAGER 2

FDSL : 11AF

CCSL : B105
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

0327 | 0328 PWS/RH

0327
GS-4B 0328

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 @ 0327 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 0424 XB=2.8K(41) NOT RECOVERABLE
- [3] XB=40(30)

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: 09/22/99 - 07:24

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
OCTOBER 6, 1999
279-280

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 59m 40s

1200 RTLTL=20h 59m 50s

0000 RTLTL=21h 0m 2s

VOYAGER 1

FDSL : 11AF

TLC (SHORT-FORM)

D/L - 0313

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

2130

24 [D]

0435

DSN COVERAGE
HPTXR

32

43 [D] 0910
0950

42 [o] 1505

0025

43 [B]

HPTXR

1200 RTLTL=16h 21m 24s

0000 RTLTL=16h 21m 36s

RTLTL : 16h 21m 12s

VOYAGER 2

DUMMY (BRACKETED 5MIN NO D/L)

0047 ▼

FDSL : 11AF

CCSL : B105
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: 09/22/99 - 07:24

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
OCTOBER 7, 1999
280-281

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 : 21h 0m 2s

1200 RTLT=21h 0m 12s

0000 RTLT=21h 0m 22s

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

1835

----- 24 [D] -----

0435

DSN COVERAGE
HPTXR

32

--- 43 [B] --- | 0905

0440 | --- 43 [D] ---

0845 | ----- 42 [o] ----- | 1505

0015 | --- 45 [D] --- | 0230

HPTXR

RTLT : 16h 21m 36s

1200 RTLT=16h 21m 48s

0000 RTLT=16h 22m 0s

VOYAGER 2

FDSL : 11AF

CCSL : B105

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: 09/22/99 - 07:24

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
OCTOBER 8, 1999
281-282

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 : 21h 0m 22s

1200 RTLT=21h 0m 34s

0000 RTLT=21h 0m 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

1250 |----- 63 [D] -----| 1745

1730 |----- 14 [D] -----| 0415

HPTXR

DSN COVERAGE

32

--- 43 [D] --- | 0900

0005 |----- 43 [D] -----|

0855 |----- 42 [o] -----| 1500

HPTXR

RTLT : 16h 22m 0s

1200 RTLT=16h 22m 12s

0000 RTLT=16h 22m 24s

VOYAGER 2

FDSL : 11AF

CCSL : B105

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: 09/22/99 - 07:24

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
OCTOBER 9, 1999
282-283

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 : 21h 0m 44s

1200 RTLT=21h 0m 54s

0000 RTLT=21h 1m 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

1830

24 [D]

0425

DSN COVERAGE
HPTXR

32

43 [D] 0855

0210

43 [D]

0845

42 [D]

1455

HPTXR

RTLT : 16h 22m 24s

1200 RTLT=16h 22m 36s

0000 RTLT=16h 22m 48s

VOYAGER 2

FDSL : 11AF

CCSL : B105

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: 09/22/99 - 07:24

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
OCTOBER 10, 1999
283-284

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 : 21h 1m 6s

1200 RTLT=21h 1m 16s

0000 RTLT=21h 1m 26s

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

0950

63 [D]

1805

1750

14 [D]

0125

DSN COVERAGE
HPTXR

32

43 [D] 0850

0420

43 [D]

0830

42 [D]

1450

HPTXR

RTLT : 16h 22m 48s

1200 RTLT=16h 23m 0s

0000 RTLT=16h 23m 12s

VOYAGER 2

FDSL : 11AF

CCSL : B105
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