

ISSUE DATE: 10/06/99 - 07:08

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

S/C 31 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -17.628 sec

CCSL : A033
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

ROLLREF = RIGIL
KENTAURUS

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

S/C 32 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -4.866 sec

CCSL : B105
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

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: 10/06/99 - 07:08

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 : A033
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

DSN COVERAGE HPTXR

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: 10/06/99 - 07:08

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 : A033
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: 10/06/99 - 07:08

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 : A033
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

ISSUE DATE: 10/06/99 - 07:08

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 11, 1999
284-285

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 : 21h 1m 26s

1200 RTLTL=21h 1m 38s

0000 RTLTL=21h 1m 48s

VOYAGER 1

↓ 1940 BEGIN SEQUENCE A033

FDSL : 11AF

▼ 1700 DUMMY (14:01)

CCSL : A033
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31

0945

----- 63 -----

1800

1825

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

2350

2330

----- 14 [D] -----

0205

DSN COVERAGE HPTXR

32

43 [D]

----- 0830

42 [o]

0615

0810

----- 42 [D] -----

1445

HPTXR

RTLTL : 16h 23m 12s

1200 RTLTL=16h 23m 24s

0000 RTLTL=16h 23m 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 -----

+ 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: 10/06/99 - 07:08

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 12, 1999
285-286

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 : 21h 1m 48s

1200 RTLTL=21h 1m 58s

0000 RTLTL=21h 2m 8s

VOYAGER 1

FDSL : 11AF

CCSL : A033
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

2352 | PLSCAL - | 0135
2352 | --- MAGCAL --- | 0255
2352 | ----- PESCAL ----- | 0313

U/L 0200 | - | - - - - - TLC (SHORT-FORM) - - - - -
0401 | 0402 PWS/RH

0401
GS-4B 0402

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160 (32)

160(32)

31

0945 | - - - - - 63 [D] - - - - - | 1755

1940 | - - - - - 14 [D] - - - - - | 0155

0135 | - - - - - 24 [T] - - - - - | 0415

DSN COVERAGE
HPTXR

32

- - - - - 42 [o] - - - - - | 1445

0135 | - - - - - 43 [D] - - - - -

HPTXR

RTLTL : 16h 23m 36s

1200 RTLTL=16h 23m 48s

0000 RTLTL=16h 24m 0s

VOYAGER 2

FDSL : 11AF

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

0305 | 0306 PWS/RH

0305
GS-4B 0306

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160 (32)

160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 0305 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 0401 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: 10/06/99 - 07:08

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 13, 1999
286-287

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 2m 8s

1200 RTLT=21h 2m 18s

0000 RTLT=21h 2m 30s

VOYAGER 1

FDSL : 11AF

CCSL : A033
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

TLC (SHORT-FORM)

D/L 0030

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

2130

24 [D]

0410

DSN COVERAGE
HPTXR

32

43 [D] 0835

0000

43 [B]

0820

42 [D]

1440

HPTXR

RTLT : 16h 24m 0s

1200 RTLT=16h 24m 12s

0000 RTLT=16h 24m 24s

VOYAGER 2

0027 DUMMY (BRACKETED 5MIN NO D/L)

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: 10/06/99 - 07:08

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 14, 1999
287-288

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 2m 30s

1200 RTLT=21h 2m 40s

0000 RTLT=21h 2m 50s

VOYAGER 1

FDSL : 11AF

CCSL : A033
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1815 |----- 24 [D] -----| 2350

2330 |--- 14 [D] ---| 0145

DSN COVERAGE HPTXR

32

43 [B] | 0830

0255 |----- 43 [D] -----

0830 |----- 42 [o] -----| 1435

HPTXR

RTLT : 16h 24m 24s

1200 RTLT=16h 24m 36s

0000 RTLT=16h 24m 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: 10/06/99 - 07:08

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 15, 1999
288-289

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 2m 50s

1200 RTLT=21h 3m 0s

0000 RTLT=21h 3m 10s

VOYAGER 1

↓ 2232 SLEW->HELIO-4C

FDSL : 11AF

CCSL : A033
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

0945 |----- 63 [D] -----| 1745

1835 |----- 24 [D] -----| 0430

DSN COVERAGE
HPTXR

32

43 [D] | 0810

2335 |----- 43 [D] -----|

0750 |----- 42 [D] -----| 1430

HPTXR

RTLT : 16h 24m 48s

1200 RTLT=16h 25m 0s

0000 RTLT=16h 25m 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

ISSUE DATE: 10/06/99 - 07:08

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 16, 1999
289-290

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 : 21h 3m 10s

1200 RTLTL=21h 3m 20s

0000 RTLTL=21h 3m 30s

VOYAGER 1

FDSL : 11AF

CCSL : A033

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1100 |-----63 [D]-----| 1740

1720 |-----14 [D]-----| 0140

DSN COVERAGE
HPTXR

32

43 [D] | 0820

2330 |-----43 [D]-----

0800 |-----42 [o]-----| 1425

HPTXR

RTLTL : 16h 25m 12s

1200 RTLTL=16h 25m 24s

0000 RTLTL=16h 25m 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: 10/06/99 - 07:08

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 17, 1999
290-291

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 3m 30s

1200 RTLT=21h 3m 40s

0000 RTLT=21h 3m 50s

VOYAGER 1

FDSL : 11AF

CCSL : A033
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

0945 |----- 63 [D] -----| 1735

1720 |----- 14 [D] -----| 0135

HPTXR

DSN COVERAGE

32

43 [D] | 0815

2330 |----- 43 [D] -----

0755 |----- 42 [D] -----| 1145

HPTXR

RTLT : 16h 25m 36s

1200 RTLT=16h 25m 48s

0000 RTLT=16h 26m 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: 10/06/99 - 07:08

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 18, 1999
291-292

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 3m 50s

1200 RTLT=21h 4m 0s

0000 RTLT=21h 4m 10s

VOYAGER 1

FDSL : 11AF

CCSL : A033
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

0920 |-----63 [D]-----| 1715

2140 |-----24 [D]-----| 0345

DSN COVERAGE
HPTXR

32

43 [D] | 0815
0800 |-----42 [D]-----| 1400

0410 |-----42 [O]-----

HPTXR

RTLT : 16h 26m 0s

1200 RTLT=16h 26m 10s

0000 RTLT=16h 26m 22s

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: 10/06/99 - 07:08

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 19, 1999
292-293

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 : 21h 4m 10s

1200 RTLTL=21h 4m 20s

0000 RTLTL=21h 4m 30s

VOYAGER 1

U/L 0015 | - | - - - - - TLC (SHORT-FORM) - - - - -

FDSL : 11AF

0338 | 0339 PWS/RH

▼ 2100 DUMMY (18:04)

CCSL : A033
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

0338
GS-4B 0339

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31

0915 | - - - - - 63 [D] - - - - - | 1730

2020 | - - - - - 14 [T] - - - - - | 0125

0110 | - - - - 24 [D] - - - - | 0345

DSN COVERAGE HPTXR

32

- - - - - 42 [o] - - - - - | 1415

2320 | - - - - - 43 [D] - - - - -

HPTXR

RTLTL : 16h 26m 22s

1200 RTLTL=16h 26m 34s

0000 RTLTL=16h 26m 46s

VOYAGER 2

0242 | 0243 PWS/RH

FDSL : 11AF

0356 | - | PLSCAL - | 0538

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

0356 - 0658 | - - - - - MAGCAL - - - - -

0356 | - - - - - PESCAL - - - - -

0242
GS-4B 0243

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

VOYAGER COVERAGE

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

| VGR | - - - - -

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

NOTES

- [1] S/C 32=GS-4B @ 0242 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 0338 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: 10/06/99 - 07:08

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 20, 1999
293-294

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 4m 30s

1200 RTLT=21h 4m 40s

0000 RTLT=21h 4m 50s

VOYAGER 1

----- TLC (SHORT-FORM) ----- | D/L -| 2248

FDSL : 11AF

CCSL : A033
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1645 |

----- 14 [D] -----

| 0120

0100 |

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

| 0340

DSN COVERAGE HPTXR

32

43 [D] | 0805

0905 |

----- 42 [D] -----

| 1410

2320 |

----- 43 [B] -----

HPTXR

RTLT : 16h 26m 46s

1200 RTLT=16h 26m 58s

0000 RTLT=16h 27m 10s

VOYAGER 2

▼ 2357 DUMMY (BRACKETED 5MIN NO D/L)

FDSL : 11AF

| 0716 PESCAL

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: 10/06/99 - 07:08

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 21, 1999
294-295

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 4m 50s

1200 RTLT=21h 5m 0s

0000 RTLT=21h 5m 8s

VOYAGER 1

FDSL : 11AF

CCSL : A033
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1740

24 [D]

0340

DSN COVERAGE HPTXR

32

43 [B] | 0800

2335

43 [D]

HPTXR

----- 42 [D] -----

| 0745 - 1410

RTLT : 16h 27m 10s

1200 RTLT=16h 27m 22s

0000 RTLT=16h 27m 34s

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: 10/06/99 - 07:08

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 22, 1999
295-296

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 5m 8s

1200 RTLT=21h 5m 18s

0000 RTLT=21h 5m 28s

VOYAGER 1

FDSL : 11AF

CCSL : A033
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1700 |-----| 14 [D] |-----| 0110

DSN COVERAGE
HPTXR

32

|-----| 0755 43 [D]

2310 |-----| 43 [D]

|-----| 42 [o] |-----| 0735 - 1405

HPTXR

RTLT : 16h 27m 34s

1200 RTLT=16h 27m 46s

0000 RTLT=16h 27m 58s

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: 10/06/99 - 07:08

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 23, 1999
296-297

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 5m 28s

1200 RTLT=21h 5m 38s

0000 RTLT=21h 5m 46s

VOYAGER 1

FDSL : 11AF

CCSL : A033

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1340 |-----63 [D]-----| 1710

1735 |-----24 [D]-----| 0330

DSN COVERAGE
HPTXR

32

|-----0750 43 [D]-----

0305 |-----43 [D]-----

|-----42 [D]-----| 0730 - 1400

HPTXR

RTLT : 16h 27m 58s

1200 RTLT=16h 28m 10s

0000 RTLT=16h 28m 22s

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: 10/06/99 - 07:08

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 24, 1999
297-298

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 5m 46s

1200 RTLT=21h 5m 56s

0000 RTLT=21h 6m 6s

VOYAGER 1

FDSL : 11AF

CCSL : A033
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1440 | --- 63 [D] --- | 1705

1800 | ----- 24 [D] ----- | 0125

HPTXR

DSN COVERAGE

32

--- | 0745 43 [D]

0125 | ----- 43 [D] -----

| ----- 42 [o] ----- | 0730 - 1355

HPTXR

RTLT : 16h 28m 22s

1200 RTLT=16h 28m 32s

0000 RTLT=16h 28m 44s

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