

ISSUE DATE: 08/11/98 - 09:02

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 13, 1998
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 : 19h 38m 52s

1200 RTLT=19h 39m 2s

0000 RTLT=19h 39m 14s

VOYAGER 1

S/C 31 STATUS

↓ 1850 SLEW->MIDPT-B

SLEW->HELIO-10B 0650 ↓

FDLSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -14.867 sec

CCSL : A028
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 --- 15 [D] --- 0845 --- 0045 --- 15 [D] ---

0830 |----- 45 [D] -----| 1355

1700 |----- 65 [D] -----| 0105

DSN COVERAGE
HPTXR

32 ----- 34 [o] -----| 1940 ----- 0515 |--- 45 [D] ---

HPTXR

RTLT : 15h 11m 10s

1200 RTLT=15h 11m 18s

0000 RTLT=15h 11m 28s

VOYAGER 2

S/C 32 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: 41.910 sec

FDLSL : 11AF

ROLLREF = VEGA

CCSL : B100
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: 08/11/98 - 09:02

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 14, 1998
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 : 19h 39m 14s

1200 RTLTL=19h 39m 26s

0000 RTLTL=19h 39m 38s

VOYAGER 1 U/L 0755 | - | - - - - - TLC (SHORT-FORM) - - - - - | D/L - | 0503

↓ 1850 SLEW->HELIO-9B

FDSL : 11AF

SLEW->HELIO-8B 0650 ↓

CCSL : A028
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31 --- | 0745 15 [D] | --- | 0040 | --- | 25 [D] | ---

| - - - - - 34 [T] - - - - - | 0730 - 1230 |
1400 | - - - - - 65 [D] - - - - - | 0100

HPTXR
DSN COVERAGE

32 - - - - - 45 [D] - - - - - | 1955 | 0350 | - - - - - 45 [D] - - - - -

HPTXR

RTLTL : 15h 11m 28s

1200 RTLTL=15h 11m 36s

0000 RTLTL=15h 11m 44s

VOYAGER 2

FDSL : 11AF

CCSL : B100
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: 08/11/98 - 09:02

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 15, 1998
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

RTLTL : 19h 39m 38s

1200 RTLTL=19h 39m 50s

0000 RTLTL=19h 40m 0s

VOYAGER 1

↓ 1851 SLEW->HELIO-7B

SLEW->HELIO-6B 0651 ↓

FDSL : 11AF

CCSL : A028
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] -| 0820 0800 |----- 34 [D] -----| 1250 1600 |----- 65 [D] -----| 0055 0040 |----- 25 [D] -----|

DSN COVERAGE
HPTXR

32 ----- 45 [D] -----| 1955 0430 |----- 45 [D] -----|

HPTXR

RTLTL : 15h 11m 44s

1200 RTLTL=15h 11m 54s

0000 RTLTL=15h 12m 2s

VOYAGER 2

FDSL : 11AF

CCSL : B100
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: 08/11/98 - 09:02

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 16, 1998
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 : 19h 40m 0s

1200 RTLT=19h 40m 12s

0000 RTLT=19h 40m 24s

VOYAGER 1

↓ 1851 SLEW->HELIO-5B

SLEW->HELIO-4B 0651 ↓

FDSL : 11AF

CCSL : A028
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)



DSN COVERAGE

HPTXR

HPTXR

RTLT : 15h 12m 2s

1200 RTLT=15h 12m 12s

0000 RTLT=15h 12m 20s

VOYAGER 2

FDSL : 11AF

CCSL : B100
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: 08/11/98 - 09:02

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 17, 1998
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

RTLTL : 19h 40m 24s

1200 RTLTL=19h 40m 36s

0000 RTLTL=19h 40m 48s

VOYAGER 1

↓ 1851 SLEW->HELIO-3B

FDSL : 11AF

▼ 1610 DUMMY (11:50)

U/L 0130 | - | - - - - TLC (SHORT-FORM) - - - -

SLEW->HELIO-2B 0651 ↓

CCSL : A028
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] | 0810

1315 | - - - - - 63 - - - - - | 2005

0050 | - - - - - 24 [T] - - - - -

DSN COVERAGE
HPTXR

32 - - - - - 34 [o] - - - - - | 1645

1630 | - - - - 45 [D] - - - - | 1945

0430 | - - - 45 [D] - - -

HPTXR

RTLTL : 15h 12m 20s

1200 RTLTL=15h 12m 30s

0000 RTLTL=15h 12m 38s

VOYAGER 2

FDSL : 11AF

CCSL : B100
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: 08/11/98 - 09:02

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 18, 1998
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

RTLTL : 19h 40m 48s

1200 RTLTL=19h 41m 0s

0000 RTLTL=19h 41m 10s

VOYAGER 1

1033 | 1033 PWS/RH
1037 | 1038 PWS/RH

0224 | --- PESCAL --- | 0544
0224 | PLSCAL - | 0406
0224 | --- MAGCAL --- | 0526

FDSL : 11AF

----- TLC (SHORT-FORM) ----- + D/L - | 2239

CCSL : A028
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1045 | ----- DTR MAINT ----- | 1609

1613 | 1615 TAPPOS

↓ 1851 SLEW->HELIO-1B

1033 | 1033 | 1037
GS-4B | CR-5T | GS-4B | 1038

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

CR-5T

160(32)

31

24 [T] | 0805

0115 | ----- 15 [D] -----

| ----- 34 [D] ----- | 0745- 1240

1700 | ----- 65 [D] ----- | 0045

DSN COVERAGE

HPTXR

32

----- 45 [D] ----- | 1730

0335 | ----- 45 [D] -----

1710 | ----- 43 [B] ----- | 1945

HPTXR

RTLTL : 15h 12m 38s

1200 RTLTL=15h 12m 48s

0000 RTLTL=15h 12m 56s

VOYAGER 2

0941 | 0942 PWS/RH

▼ 1732 DUMMY (BRACKETED 5MIN 08:45)

FDSL : 11AF

CCSL : B100
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

0941 | 0942
GS-4B

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 @ 0941 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 1033 XB=2.8K(41) NOT RECOVERABLE
- [3] S/C 31=GS-4B @ 1037 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: 08/11/98 - 09:02

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 19, 1998
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 : 19h 41m 10s

1200 RTLT=19h 41m 22s

0000 RTLT=19h 41m 34s

↓ 0151 SLEW->HELIO-20C

VOYAGER 1

FDSL : 11AF

CCSL : A028
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] | 0825 0020 |----- 15 [D] -----

0815 |----- 34 [D] ----- | 1235

1535 |----- 65 [D] ----- | 0040

HPTXR
DSN COVERAGE

32 ----- 45 [D] ----- | 1935 45 [D] 0630 |-----

HPTXR

RTLT : 15h 12m 56s

1200 RTLT=15h 13m 6s

0000 RTLT=15h 13m 16s

VOYAGER 2

FDSL : 11AF

CCSL : B100
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: 08/11/98 - 09:02

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 20, 1998
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 : 19h 41m 34s

1200 RTLT=19h 41m 46s

0000 RTLT=19h 41m 58s

VOYAGER 1

↓ 1352 SLEW->HELIO-19C

FDSL : 11AF

↓ 0152 SLEW->HELIO-18C

CCSL : A028
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] -| 0825 2345 |----- 24 [D] -----

0805 |----- 34 [D] -----| 1235

1410 |----- 65 [D] -----| 2245

DSN COVERAGE

HPTXR

32 ----- 45 [D] ----- | 1935 34 [o] 0645 |

HPTXR

RTLT : 15h 13m 16s

1200 RTLT=15h 13m 24s

0000 RTLT=15h 13m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B100
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: 08/11/98 - 09:02

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 21, 1998
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 : 19h 41m 58s

1200 RTLT=19h 42m 10s

0000 RTLT=19h 42m 22s

VOYAGER 1

↓ 1352 SLEW->HELIO-17C

↓ 0152 SLEW->HELIO-16C

FDSL : 11AF

CCSL : A028
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 ---| 0755 24 [D]

1655 |----- 65 [D] -----| 0030

0230 |----- 24 [D] -----

DSN COVERAGE
HPTXR

32 ---|----- 34 [o] -----| 1910

0320 |----- 45 [D] -----

HPTXR

RTLT : 15h 13m 34s

1200 RTLT=15h 13m 44s

0000 RTLT=15h 13m 54s

VOYAGER 2

FDSL : 11AF

CCSL : B100
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: 08/11/98 - 09:02

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 22, 1998
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

RTLT : 19h 42m 22s

1200 RTLT=19h 42m 34s

0000 RTLT=19h 42m 46s

VOYAGER 1

↓ 1352 SLEW->HELIO-15C

↓ 0152 SLEW->HELIO-14C

FDSL : 11AF

CCSL : A028
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

0750 24 [D]

0010

25 [D]

34 [D] 0730 - 0945

1655

65 [D]

0030

DSN COVERAGE

HPTXR

32

45 [D]

1925

0335

34 [o]

HPTXR

RTLT : 15h 13m 54s

1200 RTLT=15h 14m 2s

0000 RTLT=15h 14m 12s

VOYAGER 2

FDSL : 11AF

CCSL : B100
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: 08/11/98 - 09:02

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 23, 1998
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

RTLT : 19h 42m 46s

1200 RTLT=19h 42m 58s

0000 RTLT=19h 43m 8s

VOYAGER 1

↓ 1352 SLEW->HELIO-13C

↓ 0152 SLEW->HELIO-12C

FDSL : 11AF

CCSL : A028
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 --- { 0745 25 [D]

1655 |----- 65 [D] -----| 2345

34 [D] 0610 |-----

2330 - 0630 |----- 25 [D] -----|

HPTXR
DSN COVERAGE

32 ----- 34 [o] -----| 1845

HPTXR

RTLT : 15h 14m 12s

1200 RTLT=15h 14m 22s

0000 RTLT=15h 14m 32s

VOYAGER 2

FDSL : 11AF

CCSL : B100
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: 08/11/98 - 09:02

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 24, 1998
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

RTLTL : 19h 43m 8s

1200 RTLTL=19h 43m 20s

0000 RTLTL=19h 43m 32s

VOYAGER 1

↓ 1352 SLEW->HELIO-11C

FDSL : 11AF

▼ 0000 DUMMY (19:43)

CCSL : A028

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

U/L 0100 | - | - - - - - TLC (SHORT-FORM) - - - - -

↓ 0152 SLEW->MIDPT-C

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

34 [D] - - - - - 1215

1655 | - - - - -

65 [D] - - - - -

2330 - 0700 | - - - - -

2345

24 [T] - - - - -

34 [D] 0640 | - - - - -

DSN COVERAGE
HPTXR

32

45 [D] - - - - -

0740 - 1915

0420 | - - - - -

45 [D] - - - - -

HPTXR

RTLTL : 15h 14m 32s

1200 RTLTL=15h 14m 42s

0000 RTLTL=15h 14m 52s

VOYAGER 2

FDSL : 11AF

CCSL : B100

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: 08/11/98 - 09:02

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 25, 1998
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 : 19h 43m 32s

1200 RTLT=19h 43m 44s

0000 RTLT=19h 43m 56s

VOYAGER 1

1010 | 1011 PWS/RH

FDSL : 11AF

↓ 0153 SLEW->HELIO-10C

CCSL : A028
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

----- TLC (SHORT-FORM) ----- † D/L -| 2212

1010
GS-4B 1011

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160(32)

160(32)

31

0700 24 [T]

0000

----- 15 [D] -----

----- 34 [D] ----- | 1215

1600

----- 65 [D] -----

| 0015

DSN COVERAGE

HPTXR

32

----- 45 [D] ----- | 1915

0300 |----- 43 [o] -----

HPTXR

RTLT : 15h 14m 52s

1200 RTLT=15h 15m 2s

0000 RTLT=15h 15m 12s

VOYAGER 2

0918 | 0919 PWS/RH

1032 | PLSCAL -| 1214

1032 |--- MAGCAL ---| 1334

1032 |----- PESCAL -----| 1352

FDSL : 11AF

CCSL : B100
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

0918
GS-4B 0919

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 @ 0918 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1010 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: 08/11/98 - 09:02

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 26, 1998
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 : 19h 43m 56s

1200 RTLT=19h 44m 8s 0000 RTLT=19h 44m 20s

VOYAGER 1

↓ 1353 SLEW->HELIO-9C

↓ 0153 SLEW->HELIO-8C

FDSL : 11AF

CCSL : A028
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 ---| 0735 15 [D]

1450 |----- 65 [D] -----| 0010

0530 | 34 [D] |

0145 |----- 25 [D] -----| 0545

DSN COVERAGE
HPTXR

32 --- 43 [o] ---| 0850

0830 |----- 45 [D] -----| 1910

45 [D] 0630 |

HPTXR

RTLT : 15h 15m 12s

1200 RTLT=15h 15m 22s

0000 RTLT=15h 15m 30s

VOYAGER 2

FDSL : 11AF

CCSL : B100
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: 08/11/98 - 09:02

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 27, 1998
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 : 19h 44m 20s

1200 RTLT=19h 44m 32s

0000 RTLT=19h 44m 44s

VOYAGER 1

↓ 1353 SLEW->HELIO-7C

↓ 0153 SLEW->HELIO-6C

FDSL : 11AF

CCSL : A028
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 --- 34 [D] --- | 0945

1650 |----- 65 [D] -----| 0010

0130 |----- 15 [D] -----

HPTXR
DSN COVERAGE

32 ----- 45 [D] ----- | 1905

0420 |--- 45 [D] ---

HPTXR

RTLT : 15h 15m 30s

1200 RTLT=15h 15m 42s

0000 RTLT=15h 15m 52s

VOYAGER 2

FDSL : 11AF

CCSL : B100
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: 08/11/98 - 09:02

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 28, 1998
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 : 19h 44m 44s

1200 RTLT=19h 44m 56s 0000 RTLT=19h 45m 8s

VOYAGER 1

↓ 1353 SLEW->HELIO-5C

↓ 0153 SLEW->HELIO-4C

FDSL : 11AF

CCSL : A028
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 | 0725 15 [D] | 2350 | 25 [D] | 0500
| 34 [D] | 0705 - 1200 | 1615 | 65 [D] | 0005 | 0450 | 34 [D] |

DSN COVERAGE
HPTXR

32 | 45 [D] | 1645 | 0255 | 45 [D] |
| 1630 | 43 [B] | 1905 |

HPTXR

RTLT : 15h 15m 52s

1200 RTLT=15h 16m 2s 0000 RTLT=15h 16m 12s

VOYAGER 2

▼ 1727 DUMMY (BRACKETED 5MIN 08:44)

FDSL : 11AF

CCSL : B100
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: 08/11/98 - 09:02

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 29, 1998
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 : 19h 45m 8s

1200 RTLT=19h 45m 20s

0000 RTLT=19h 45m 32s

VOYAGER 1

↓ 1353 SLEW->HELIO-3C

↓ 0153 SLEW->HELIO-2C

FDSL : 11AF

CCSL : A028
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 ----- 34 [D] ----- | 1155 1645 | ----- 54 [D] ----- | 2310 0445 | --- 34 [D] ---

HPTXR

DSN COVERAGE

32 ----- 45 [D] ----- | 1855 0420 | --- 45 [D] ---

HPTXR

RTLT : 15h 16m 12s

1200 RTLT=15h 16m 22s

0000 RTLT=15h 16m 32s

VOYAGER 2

FDSL : 11AF

CCSL : B100
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: 08/11/98 - 09:02

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 30, 1998
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 : 19h 45m 32s

1200 RTLT=19h 45m 44s

0000 RTLT=19h 45m 56s

VOYAGER 1

↓ 1353 SLEW->HELIO-1C

FDSL : 11AF

CCSL : A028
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 34 [D] ----- | 1155

1645 | ----- 54 [D] ----- | 2305

2245 | ----- 25 [D] -----

34 [D] 0655 |

DSN COVERAGE
HPTXR

32 ----- 45 [D] ----- | 1855

0425 | ----- 45 [D] -----

HPTXR

RTLT : 15h 16m 32s

1200 RTLT=15h 16m 42s

0000 RTLT=15h 16m 52s

VOYAGER 2

FDSL : 11AF

CCSL : B100
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