

ISSUE DATE: 07/28/98 - 09:35

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
JULY 30, 1998
211-212

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 33m 38s

1200 RTLT=19h 33m 48s

0000 RTLT=19h 34m 0s

U/L

0705-

VOYAGER 1

TLC (SHORT-FORM)

D/L - 0407

FDSL : 11AF

S/C 31 STATUS

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

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -14.908 sec

ROLLREF = RIGIL
KENTAURUS

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31

0700 15 [D]

2350

25 [D]

24 [T] 0920

1930

65 [D]

0105

HPTXR

DSN COVERAGE

32

43 [o]

1045

0450

45 [D]

1030

45 [D]

2055

HPTXR

RTLT : 15h 7m 32s

1200 RTLT=15h 7m 38s

0000 RTLT=15h 7m 46s

VOYAGER 2

FDSL : 11AF

S/C 32 STATUS

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

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: 43.742 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: 07/28/98 - 09:35

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
JULY 31, 1998
212-213

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 34m 0s

1200 RTLT=19h 34m 10s

0000 RTLT=19h 34m 22s

VOYAGER 1

FDSL : 11AF

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

↓ 0048 GYRO INIT
↓ 0048 GYROS AB ON
↓ 0058 GYRO FAULT TEST
0156 || 0159 CCSTIMB

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31 ---|0750 25 [D]

2350 |----- 25 [D] -----

1915 |----- 65 [D] -----|0105

DSN COVERAGE
HPTXR

32 ----- 45 [D] -----

|2005

0445 |--- 45 [D] ---

HPTXR

RTLT : 15h 7m 46s

1200 RTLT=15h 7m 52s

0000 RTLT=15h 8m 0s

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: 07/28/98 - 09:35

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 1, 1998
213-214

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 34m 22s

1200 RTLT=19h 34m 32s

0000 RTLT=19h 34m 44s

VOYAGER 1

FDSL : 11AF

CCSL : A028

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31 --- 25 [D] --- | 0915

1725 |----- 65 [D] ----- | 0100

0040 |----- 25 [D] -----

DSN COVERAGE
HPTXR

32 ----- 45 [D] ----- | 2050 0440 |--- 45 [D] ---

HPTXR

RTLT : 15h 8m 0s

1200 RTLT=15h 8m 8s

0000 RTLT=15h 8m 14s

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: 07/28/98 - 09:35

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 2, 1998
214-215

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 34m 44s

1200 RTLT=19h 34m 54s

0000 RTLT=19h 35m 6s

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31 ---|0750 25 [D]

1445 |

65 [D]

0040 |

15 [D]

|0055

DSN COVERAGE
HPTXR

32

45 [D]

|2045

0440 |

45 [D]

HPTXR

RTLT : 15h 8m 14s

1200 RTLT=15h 8m 22s

0000 RTLT=15h 8m 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: 07/28/98 - 09:35

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 3, 1998
215-216

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 35m 6s

1200 RTLT=19h 35m 16s

0000 RTLT=19h 35m 28s

VOYAGER 1

FDSL : 11AF

CCSL : A028

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31 --- 15 [D] --- | 0930

1720 |----- 65 [D] -----| 2345

2325 |----- 25 [D] -----

DSN COVERAGE
HPTXR

32 ----- 45 [D] -----| 2040

0500 |--- 34 [D] ---

HPTXR

RTLT : 15h 8m 30s

1200 RTLT=15h 8m 36s

0000 RTLT=15h 8m 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: 07/28/98 - 09:35

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 4, 1998
216-217

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 35m 28s
VOYAGER 1
FDSL : 11AF
CCSL : A028
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : ON

1200 RTLTL=19h 35m 38s | 0000 RTLTL=19h 35m 50s

1118 | 1119 PWS/RH
↓ 0149 GYRO INIT

1118 GS-4B 1119

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

DSN COVERAGE

31 --- 25 [D] --- | 0900
1440 | --- 65 [D] --- | 0120 | --- 15 [D] --- | 0130

HPTXR

32 --- 34 [D] --- | 1530
1515 | --- 45 [D] --- | 1830
1810 | --- 43 [B] --- | 2040

HPTXR

RTLTL : 15h 8m 44s
VOYAGER 2
FDSL : 11AF
CCSL : B100
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLTL=15h 8m 52s | 0000 RTLTL=15h 9m 0s

1027 | 1028 PWS/RH
▼ 1837 DUMMY (BRACKETED 5MIN 10:46)

1027 GS-4B 1028

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 @ 1027 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1118 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: 07/28/98 - 09:35

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 5, 1998
217-218

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 35m 50s

1200 RTLT=19h 36m 0s

0000 RTLT=19h 36m 12s

VOYAGER 1

↓ 1949 SLEW->SAFE

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 --- 15 [D] --- | 0925

1535 |----- 65 [D] -----| 0110

0055 |----- 15 [D] -----

DSN COVERAGE
HPTXR

32 ----- 45 [D] -----| 2035

45 [D] 0630 |-----

HPTXR

RTLT : 15h 9m 0s

1200 RTLT=15h 9m 8s

0000 RTLT=15h 9m 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: 07/28/98 - 09:35

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 6, 1998
218-219

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 36m 12s

1200 RTLTL=19h 36m 24s

0000 RTLTL=19h 36m 34s

VOYAGER 1

▼ 1145 DUMMY (07:21)

FDSL : 11AF

U/L 1200 | - | - - - - - TLC (SHORT-FORM) - - - - -

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

↓ 1730 BAY 1 HTR OFF
↓ 1734 X/B HI POWER
↓ 1749 SLEW->ALPHA VIR
↓ 2049 SLEW->SAFE

1740

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

UV-5A
600(36)

31 --- 15 [D] --- | 0920
0900 | - - - - - 34 [T] - - - - - | 1330
0115 | - - - - - 15 [D] - - - - -

HPTXR

1720 | - - - - - 65 [D] - - - - - | 0130

DSN COVERAGE

32

45 [D] - - - - - | 2005

0530 | - 45 [D] -

HPTXR

RTLTL : 15h 9m 16s

1200 RTLTL=15h 9m 22s

0000 RTLTL=15h 9m 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 ----- | 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: 07/28/98 - 09:35

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 7, 1998
219-220

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 36m 34s

1200 RTLT=19h 36m 46s

0000 RTLT=19h 36m 58s

VOYAGER 1

↓ 0159 AAI

0202 |----- MAGROL -----

FDSL : 11AF

-----| TLC (SHORT-FORM)
| D/L | 0905

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

FDS MODE
XB DATA RATE (MI)

UV-5A
600(36)

0151

CR-5T
160(32)

31 --- 15 [D] --- | 0915

1715 |----- 65 [D] ----- | 0130

0115

15 [D]

DSN COVERAGE
HPTXR

32

HPTXR

----- 45 [D] ----- | 2025

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

RTLT : 15h 9m 30s

1200 RTLT=15h 9m 38s

0000 RTLT=15h 9m 46s

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 -----

NOTES

[1] S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0202-0758)

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: 07/28/98 - 09:35

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 8, 1998
220-221

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 36m 58s

1200 RTLT=19h 37m 8s

0000 RTLT=19h 37m 20s

VOYAGER 1

FDSL : 11AF

0758 MAGROL

0751 RAI

0758 CRU

0758 GYROS OFF

0825 X/B LOW POWER

0829 BAY 1 HTR ON

1849 SLEW->HELIO-20B

SLEW->HELIO-19B 0649

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 15 [D] 0910

1425

65 [D]

0110

14 [D]

0125

DSN COVERAGE
HPTXR

32

45 [D]

2020

0425

45 [D]

HPTXR

RTLT : 15h 9m 46s

1200 RTLT=15h 9m 54s

0000 RTLT=15h 10m 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

VGR

ON CALL

NOTES

[1] S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0202-0758)

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: 07/28/98 - 09:35

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 9, 1998
221-222

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 37m 20s

1200 RTLT=19h 37m 32s

0000 RTLT=19h 37m 42s

VOYAGER 1

↓ 1849 SLEW->HELIO-18B

SLEW->HELIO-17B 0650 ↓

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 --- 14 [D] --- | 0925

1715 |----- 65 [D] -----| 0100 |----- 25 [D] -----| 0120

DSN COVERAGE
HPTXR

32 ----- 45 [D] -----| 2005 0410 |----- 45 [D] -----

HPTXR

RTLT : 15h 10m 2s

1200 RTLT=15h 10m 12s

0000 RTLT=15h 10m 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: 07/28/98 - 09:35

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 10, 1998
222-223

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 37m 42s

1200 RTLT=19h 37m 54s

0000 RTLT=19h 38m 6s

VOYAGER 1

↓ 1850 SLEW->HELIO-16B

SLEW->HELIO-15B 0650 ↓

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] - | 0840 0145 | ----- 25 [D] -----

0820 | ----- 34 [D] ----- | 1310

1700 | ----- 65 [D] ----- | 0115

DSN COVERAGE
HPTXR

32 ----- 45 [D] ----- | 2000 0405 | ----- 45 [D] -----

HPTXR

RTLT : 15h 10m 20s

1200 RTLT=15h 10m 28s

0000 RTLT=15h 10m 36s

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: 07/28/98 - 09:35

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 11, 1998
223-224

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 38m 6s

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

1055
GS-4B 1056

1200 RTLTL=19h 38m 16s

0000 RTLTL=19h 38m 28s

1055 | 1056 PWS/RH

↓ 1850 SLEW->HELIO-14B

SLEW->HELIO-13B 0650 ↓

CR-5T

160(32)

CR-5T

160(32)

31

-- 25 [D] - | 0835

0820 |----- 34 [D] ----- | 1310

0050 |----- 25 [D] -----

HPTXR

1600 |----- 65 [D] ----- | 0110

DSN COVERAGE

32

----- 45 [D] ----- | 1740

1730 |----- 43 [B] ----- | 2015

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

HPTXR

1200 RTLTL=15h 10m 44s

0000 RTLTL=15h 10m 52s

RTLTL : 15h 10m 36s

VOYAGER 2

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

1004
GS-4B 1005

1004 | 1005 PWS/RH

▼ 1827 DUMMY (BRACKETED 5MIN 09:38)

CR-5T

160(32)

CR-5T

160(32)

VOYAGER COVERAGE

----- ON CALL ----- | - VGR - | ----- ON CALL -----

NOTES

[1] S/C 32=GS-4B @ 1004 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1055 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: 07/28/98 - 09:35

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 12, 1998
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 : 19h 38m 28s

1200 RTLTL=19h 38m 40s

0000 RTLTL=19h 38m 52s

VOYAGER 1

↓ 1850 SLEW->HELIO-12B

▼ 1300 DUMMY (08:38)

SLEW->HELIO-11B 0650 ↓

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] - | 0830

0050 |----- 15 [D] -----

0810 |----- 34 -----| 1305

1700 |----- 65 [D] -----| 0110

DSN COVERAGE
HPTXR

32 ----- 45 [D] -----

| 2005

0530 | - 34 [o] -

HPTXR

RTLTL : 15h 10m 52s

1200 RTLTL=15h 11m 2s

0000 RTLTL=15h 11m 10s

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: 07/28/98 - 09:35

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

↓ 1850 SLEW->MIDPT-B

SLEW->HELIO-10B 0650 ↓

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] --- 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

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: 07/28/98 - 09:35

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

RTLT : 19h 39m 14s

1200 RTLT=19h 39m 26s

0000 RTLT=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

DSN COVERAGE

HPTXR

32

45 [D] - - - - -

| 1955

0350 | - - - - -

45 [D] - - - - -

HPTXR

RTLT : 15h 11m 28s

1200 RTLT=15h 11m 36s

0000 RTLT=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: 07/28/98 - 09:35

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

RTLT : 19h 39m 38s

1200 RTLT=19h 39m 50s

0000 RTLT=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

RTLT : 15h 11m 44s

1200 RTLT=15h 11m 54s

0000 RTLT=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: 07/28/98 - 09:35

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)

31 25 [D] | 0815 0805 |----- 34 [D] ----- | 1250 0035 |----- 24 [D] -----

HPTXR

1535 |----- 65 [D] ----- | 0050

DSN COVERAGE

32 ----- 45 [D] ----- | 1950 34 [D] 0615 |-----

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