

ISSUE DATE: 07/14/98 - 08:58

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 16, 1998
197-198

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 28m 50s

1200 RTLT=19h 29m 0s

0000 RTLT=19h 29m 10s

VOYAGER 1

FDSL : 11AF

CCSL : A028
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: -14.765 sec
ROLLREF = RIGIL KENTAURUS

1716 | 1717 PWS/RH
1800 | 1813 TAPPOS

1716
GS-4B 1717

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

CR-5T
160(32)

31 ----- 15 [D] ----- | 1040

1600 | ----- 63 [D] ----- | 2215

2330 | ----- 15 [D] -----

2200 | - 65 [D] - - | 2350

DSN COVERAGE HPTXR

32 ----- 43 [D] ----- | 1130

1115 | ----- 34 [D] ----- | 2135

34 [D] 0605 | -----

HPTXR

RTLT : 15h 4m 42s

1200 RTLT=15h 4m 48s

0000 RTLT=15h 4m 52s

VOYAGER 2

FDSL : 11AF

CCSL : B100
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: 45.602 sec
ROLLREF = VEGA

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

VOYAGER COVERAGE

ON CALL

NOTES

[1] S/C 31=GS-4B @ 1716 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: 07/14/98 - 08:58

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 17, 1998
198-199

SCRAP/A106

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 29m 10s

1200 RTLT=19h 29m 20s

0000 RTLT=19h 29m 28s

↓ 0245 SLEW->HELIO-1A

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] ----- | 1040

1835 | ----- 65 [D] ----- | 2350 | ----- 15 [D] ----- | 0010

DSN COVERAGE
HPTXR

32 ----- 34 [D] ----- | 2130

34 [o] 0605 | -----

HPTXR

RTLT : 15h 4m 52s

1200 RTLT=15h 4m 58s

0000 RTLT=15h 5m 4s

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: 07/14/98 - 08:58

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
JULY 18, 1998
199-200

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 29m 28s

1200 RTLT=19h 29m 38s

0000 RTLT=19h 29m 48s

VOYAGER 1

↓ 1445 SLEW->HELIO-2A

↓ 0246 SLEW->HELIO-3A

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] ----- | 1035

1545 | ----- 65 [D] ----- | 2340

2320 | ----- 25 [D] -----

DSN COVERAGE
HPTXR

32 ----- 34 [o] ----- | 2125 ----- 0540 | 45 [D] -----

HPTXR

RTLT : 15h 5m 4s

1200 RTLT=15h 5m 10s

0000 RTLT=15h 5m 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: 07/14/98 - 08:58

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
JULY 19, 1998
200-201

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 29m 48s

1200 RTLTL=19h 29m 58s

0000 RTLTL=19h 30m 8s

VOYAGER 1

↓ 1446 SLEW->HELIO-4A

↓ 0246 SLEW->HELIO-5A

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] ----- | 1005

1830 |----- 65 [D] -----| 2315 |----- 25 [D] -----| 2335

DSN COVERAGE
HPTXR

32 ----- 45 [D] ----- | 1930

0545 | 45 [D] |

HPTXR

RTLTL : 15h 5m 14s

1200 RTLTL=15h 5m 20s

0000 RTLTL=15h 5m 26s

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: 07/14/98 - 08:58

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
JULY 20, 1998
201-202

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 30m 8s

1200 RTLT=19h 30m 18s

0000 RTLT=19h 30m 30s

VOYAGER 1

↓ 1446 SLEW->HELIO-6A

▼ 0005 DUMMY (19:35)

FDSL : 11AF

↓ 0246 SLEW->HELIO-7A

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] ----- | 1000

2020 |----- 61 ----- | 0105 |----- 24 [D] -----
|----- 0050

DSN COVERAGE
HPTXR

32 ----- 45 [D] ----- | 1630

1615 |----- 34 [D] ----- | 2115

34 [o] 0605 |-----

HPTXR

RTLT : 15h 5m 26s

1200 RTLT=15h 5m 32s

0000 RTLT=15h 5m 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: 07/14/98 - 08:58

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
JULY 21, 1998
202-203

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 30m 30s

1200 RTLTL=19h 30m 40s | 0000 RTLTL=19h 30m 50s

VOYAGER 1

1203 | 1204 PWS/RH

↓ 1446 SLEW->HELIO-8A

FDSL : 11AF

↓ 0246 SLEW->HELIO-9A

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

0355 | PLSCAL -| 0537
0355 - 0657 |---- MAGCAL ----|
0355 |---- PESCAL ----|

1204
GS-4B 1204

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

31

----- 24 [D] ----- | 0955

1635 |----- 54 [D] -----| 2330

2310

----- 25 [D] -----

DSN COVERAGE
HPTXR

32

----- 34 [o] -----| 2115

0525 |-- 45 [D] --|

HPTXR

RTLTL : 15h 5m 38s

1200 RTLTL=15h 5m 42s

0000 RTLTL=15h 5m 48s

VOYAGER 2

1114 | 1114 PWS/RH

FDSL : 11AF

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

1114
GS-4B 1114

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

CR-5T

160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 1114 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1204 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: 07/14/98 - 08:58

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
JULY 22, 1998
203-204

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 30m 50s

1200 RTLT=19h 31m 0s

0000 RTLT=19h 31m 10s

VOYAGER 1

↓ 1446 SLEW->HELIO-10A

↓ 0246 SLEW->MIDPT-A

FDSL : 11AF

U/L 0355 | - |

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

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

| 0715 PESCAL

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 | 0710 25 [D]

1815 | - - - - - 65 [D] - - - - - | 2350

0345 | - - - - - 24 [T] - - - - -

DSN COVERAGE

HPTXR

2330 | - - - - - 15 [D] - - - - - | 0400

32

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

45 [D] 0630 | - - - - -

HPTXR

RTLT : 15h 5m 48s

1200 RTLT=15h 5m 54s

0000 RTLT=15h 6m 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 - - - - -

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: 07/14/98 - 08:58

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 23, 1998
204-205

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 31m 10s

1200 RTLT=19h 31m 20s

0000 RTLT=19h 31m 30s

VOYAGER 1

↓ 0246 SLEW->HELIO-11A

FDSL : 11AF

TLC (SHORT-FORM)

D/L -| 0054

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 [T] --- | 0950

1625 |----- 54 [D] -----| 2300 |----- 25 [D] -----

DSN COVERAGE
HPTXR

32 45 [D] -----| 1910

1855 |---- 43 [B] ----| 2130

0520 |-- 45 [D] --|

HPTXR

1200 RTLT=15h 6m 6s

0000 RTLT=15h 6m 14s

RTLT : 15h 6m 0s

VOYAGER 2

▼ 1927 DUMMY (BRACKETED 5MIN 10:33)

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: 07/14/98 - 08:58

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 24, 1998
205-206

SCRAP/A106

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 31m 30s

1200 RTLT=19h 31m 42s

0000 RTLT=19h 31m 52s

VOYAGER 1

↓ 1446 SLEW->HELIO-12A

↓ 0247 SLEW->HELIO-13A

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] -- | 0845

1910 |----- 65 [D] -----| 0225

0205 |----- 25 [D] -----

DSN COVERAGE
HPTXR

32

----- 45 [D] ----- | 2120

0515 |----- 45 [D] -----

HPTXR

RTLT : 15h 6m 14s

1200 RTLT=15h 6m 20s

0000 RTLT=15h 6m 26s

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: 07/14/98 - 08:58

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
JULY 25, 1998
206-207

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 31m 52s

1200 RTLTL=19h 32m 2s

0000 RTLTL=19h 32m 12s

VOYAGER 1

↓ 1447 SLEW->HELIO-14A

↓ 0247 SLEW->HELIO-15A

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] --- 0940

1620 |----- 54 [D] -----| 2330

2315 |----- 15 [D] -----|

DSN COVERAGE
HPTXR

32 ----- 45 [D] ----- | 2115

0510 |----- 45 [D] -----|

HPTXR

RTLTL : 15h 6m 26s

1200 RTLTL=15h 6m 32s

0000 RTLTL=15h 6m 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

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: 07/14/98 - 08:58

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
JULY 26, 1998
207-208

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 32m 12s

1200 RTLT=19h 32m 24s

0000 RTLT=19h 32m 34s

VOYAGER 1

↓ 1447 SLEW->HELIO-16A

↓ 0247 SLEW->HELIO-17A

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] ----- | 1005

1615 |----- 54 [D] -----| 2330

2315 |----- 25 [D] -----

DSN COVERAGE
HPTXR

32 ----- 45 [D] ----- | 2115

0505 |----- 45 [D] -----

HPTXR

RTLT : 15h 6m 38s

1200 RTLT=15h 6m 44s

0000 RTLT=15h 6m 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: 07/14/98 - 08:58

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
JULY 27, 1998
208-209

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 32m 34s

1200 RTLT=19h 32m 44s

0000 RTLT=19h 32m 54s

VOYAGER 1

↓ 1447 SLEW->HELIO-18A

↓ 0247 SLEW->HELIO-19A

FDSL : 11AF

↓ 1701 ISS NA REPL HTR OFF

↓ 1730 ISS WA REPL HTR OFF

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] - - - - 0935

1610 |

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

0100 |

- - - - - 0120

- - - - - 25 [D] - - - - -

DSN COVERAGE
HPTXR

32

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

- - - - - 2110

- - - - - 0500 | - - - - 45 [D] - - - -

HPTXR

RTLT : 15h 6m 52s

1200 RTLT=15h 6m 58s

0000 RTLT=15h 7m 4s

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: 07/14/98 - 08:58

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
JULY 28, 1998
209-210

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 32m 54s
VOYAGER 1
FDSL : 11AF
CCSL : A028
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLT=19h 33m 6s | 0000 RTLT=19h 33m 16s

1141 | 1142 PWS/RH
↓ 1447 SLEW->HELIO-20A

1141 GS-4B 1142

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

DSN COVERAGE

31 ---|0750 25 [D] | 1600 |----- 65 [D] -----| 0100 |----- 25 [D] -----|

HPTXR

32 -----| 45 [D] -----| 1900 |----- 0500 |----- 45 [D] -----|

1840 |----- 43 [B] -----| 2110

HPTXR

RTLT : 15h 7m 4s
VOYAGER 2
FDSL : 11AF
CCSL : B100
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLT=15h 7m 12s | 0000 RTLT=15h 7m 18s

1050 | 1051 PWS/RH
▼ 1937 DUMMY (BRACKETED 5MIN 10:44)

1204 | PLSCAL -| 1346
1204 |----- MAGCAL -----| 1506
1204 |----- PESCAL -----| 1524

1050 GS-4B 1051

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 @ 1050 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1141 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: 07/14/98 - 08:58

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
JULY 29, 1998
210-211

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 16s

1200 RTLT=19h 33m 28s

0000 RTLT=19h 33m 38s

VOYAGER 1

▼ 0010 DUMMY (19:43)

U/L 0655

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 25 [D]

2355 - 0700 |

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

2000 |----- 63 -----

|0015

24 [T] 0640 |

DSN COVERAGE HPTXR

32

45 [D]

|2100

0505 |--- 43 [o] ---

HPTXR

RTLT : 15h 7m 18s

1200 RTLT=15h 7m 24s

0000 RTLT=15h 7m 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 -----

| 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: 07/14/98 - 08:58

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

VOYAGER 1 U/L |----- TLC (SHORT-FORM) -----| D/L | 0357

FDSL : 11AF

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

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

31 0700 15 [D] 2350 |----- 25 [D] -----
----- 24 [T] -----| 0920

HPTXR 1930 |----- 65 [D] -----| 0105

DSN COVERAGE 32 ----- 43 [o] -----| 1045 0450 |--- 45 [D] ---

1030 |----- 45 [D] -----| 2055

HPTXR

1200 RTLT=15h 7m 38s

0000 RTLT=15h 7m 46s

RTLT : 15h 7m 32s

VOYAGER 2

FDSL : 11AF

CCSL : B100
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 -----|

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: 07/14/98 - 08:58

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

SCRAP/A106

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 34m 0s

1200 RTLTL=19h 34m 10s

0000 RTLTL=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

RTLTL : 15h 7m 46s

1200 RTLTL=15h 7m 52s

0000 RTLTL=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: 07/14/98 - 08:58

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: 07/14/98 - 08:58

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