

ISSUE DATE: 07/08/98 - 08:38

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 9, 1998  
190-191

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 26m 38s

1200 RTLTL=19h 26m 46s

0000 RTLTL=19h 26m 56s

VOYAGER 1

FDSL : 11AF

CCSL : A027  
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: -14.667 sec

ROLLREF = RIGIL  
KENTAURUS

- ▼ 0134 EL-40 (21:01)
- ▼ 0145 DUMMY (21:11)
- ▼ 0149 CCSL A028 (21:16)
- ▼ 0215 CR-5T (21:41)

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31 ----- 25 [D] ----- | 1045

1720 |----- 54 [D] -----| 0110

0300 |----- 25 [D] -----

0100 |--- 24 ---| 0315

DSN COVERAGE  
HPTXR

32 ----- 43 [B] ----- | 1745

1730 |----- 34 [D] -----| 2145

43 [D] 0610 |-----

HPTXR

RTLTL : 15h 3m 38s

1200 RTLTL=15h 3m 42s

0000 RTLTL=15h 3m 46s

VOYAGER 2

FDSL : 11AF

CCSL :  
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: 46.458 sec

ROLLREF = VEGA

▼ 1527 DUMMY (BRACKETED 5MIN 06:31)

▼ 1630 AACS FULL MRO (07:33)

▼ 1705 CCS FULL MRO (08:08)

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: 07/08/98 - 08:38

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 10, 1998  
191-192

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 26m 56s

1200 RTLT=19h 27m 6s

0000 RTLT=19h 27m 14s

VOYAGER 1

FDSL : 11AF

CCSL : A027  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

\*  
2102  
EL-40  
\*  
2142

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

31 ----- 25 [D] ----- | 1040  
1715 |----- 54 [D] ----- | 0210 ----- 25 [D] -----  
0225

DSN COVERAGE HPTXR

32 ----- 43 [D] ----- | 1210  
1150 |----- 45 [D] ----- | 1940  
45 [D] 0610 |-----

HPTXR

RTLT : 15h 3m 46s

1200 RTLT=15h 3m 50s

0000 RTLT=15h 3m 54s

VOYAGER 2

FDSL : 11AF

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

\*  
0734 0842  
\*

FDS MODE	EH-12	CR-5T
XB DATA RATE (MI)	[1.2]	160(32)

VOYAGER COVERAGE --- VGR --- |----- ON CALL ----- | - VGR - |----- ON CALL ----- |

NOTES

- [1] XB = 1.2K(39) @ 0734
- [2] XB = 160(32) @ 0807 (UNRECOVERABLE)
- [3] XB = 40(30) @ 2102

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: 07/08/98 - 08:38

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 11, 1998  
192-193

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 27m 14s

1200 RTLT=19h 27m 24s

0000 RTLT=19h 27m 34s

VOYAGER 1

FDSL : 11AF

CCSL : A027  
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] ----- | 1035

1710 |----- 54 [D] ----- | 0210 |----- 25 [D] ----- | 0225

DSN COVERAGE  
HPTXR

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

45 [D] 0605 |-----

HPTXR

RTLT : 15h 3m 54s

1200 RTLT=15h 4m 0s

0000 RTLT=15h 4m 4s

VOYAGER 2

FDSL : 11AF

CCSL :  
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: 07/08/98 - 08:38

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 12, 1998  
193-194

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 27m 34s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A027  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

1200 RTLT=19h 27m 42s  
 0000 RTLT=19h 27m 52s

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

31 ----- 25 [D] ----- | 1035  
 1710 |----- 54 [D] ----- | 0005  
 2345 - 0630 |----- 25 [D] ----- |

HPTXR  
 DSN COVERAGE  
 32 ----- 45 [D] ----- | 2210  
 45 [D] 0605 |-----

HPTXR

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

1200 RTLT=15h 4m 8s

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: 07/08/98 - 08:38

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 13, 1998  
194-195

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 27m 52s

1200 RTLT=19h 28m 2s

0000 RTLT=19h 28m 12s

VOYAGER 1

↓ 1853 BEGIN SEQUENCE A028

FDSL : 11AF

CCSL : A027  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1735

65 [D]

0000

2340 - 0635

25 [D]

DSN COVERAGE  
HPTXR

32

45 [D]

1930

43 [D] 0630

HPTXR

RTLT : 15h 4m 8s

0000 RTLT=15h 4m 22s

VOYAGER 2

↓ 1715 BEGIN SEQUENCE B100

FDSL : 11AF

CCSL :  
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: 07/08/98 - 08:38

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 15, 1998  
196-197

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 30s

1200 RTLT=19h 28m 40s

0000 RTLT=19h 28m 50s

VOYAGER 1

FDSL : 11AF

TLC (SHORT-FORM) -----| D/L | 2127

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] -----| 1020

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

DSN COVERAGE  
HPTXR

32 -----43 [D] -----| 1150

0545 | 43 [D] |

1130 |-----45 [D]-----| 1645

1920 |----43 [B]----| 2200

HPTXR

RTLT : 15h 4m 32s

1200 RTLT=15h 4m 38s

0000 RTLT=15h 4m 42s

VOYAGER 2

FDSL : 11AF

▼ 1947 DUMMY (BRACKETED 5MIN 10:52)

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: 07/08/98 - 08:38

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

RTLTL : 19h 28m 50s

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)

CR-5T  
160(32)

1716  
GS-4B 1717

1200 RTLTL=19h 29m 0s

0000 RTLTL=19h 29m 10s

1716 | 1717 PWS/RH  
1800 | 1813 TAPPOS

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

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

2200 | - 65 [D] - - | 2350

HPTXR

DSN COVERAGE

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

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

HPTXR

RTLTL : 15h 4m 42s

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)

1200 RTLTL=15h 4m 48s

0000 RTLTL=15h 4m 52s

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: 07/08/98 - 08:38

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: 07/08/98 - 08:38

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: 07/08/98 - 08:38

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

RTLT : 19h 29m 48s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A028  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

1200 RTLT=19h 29m 58s  
 0000 RTLT=19h 30m 8s

↓ 1446 SLEW->HELIO-4A  
 ↓ 0246 SLEW->HELIO-5A

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

31 ----- 25 [D] ----- | 1005  
 1830 |----- 65 [D] ----- | 2315 |----- 25 [D] -----  
 2335

DSN COVERAGE HPTXR  
 32 ----- 45 [D] ----- | 1930  
 0545 | 45 [D] |

HPTXR

RTLT : 15h 5m 14s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B100  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

1200 RTLT=15h 5m 20s  
 0000 RTLT=15h 5m 26s

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: 07/08/98 - 08:38

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

2005 | ----- 61 [D] ----- | 2340 ----- 24 ----- | 0000

DSN COVERAGE  
HPTXR

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

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

34 [o] 0605 | -----

HPTXR

1200 RTLT=15h 5m 32s

0000 RTLT=15h 5m 38s

RTLT : 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 ----- | -- 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: 07/08/98 - 08:38

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

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

1203 | 1204 PWS/RH  
↓ 1446 SLEW->HELIO-8A  
↓ 0246 SLEW->HELIO-9A  
0355 | PLSCAL -| 0537  
0355 - 0657 |---- MAGCAL ----|  
0355 |---- PESCAL ----|

1204 GS-4B 1204

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

DSN COVERAGE HPTXR  
31 -----24-----|0955  
1635 |-----54 [D]-----|2310  
2310 |-----25 [D]-----|  
32 -----34 [o]-----|2115  
0525 |--45 [D]--|

RTLTL : 15h 5m 38s  
VOYAGER 2  
FDSL : 11AF  
CCSL : B100  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1200 RTLTL=15h 5m 42s  
0000 RTLTL=15h 5m 48s

1114 | 1114 PWS/RH

1114 GS-4B 1114

FDS MODE CR-5T CR-5T  
XB DATA RATE (MI) 160(32) 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: 07/08/98 - 08:38

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: 07/08/98 - 08:38

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

RTLTL : 19h 31m 10s

1200 RTLTL=19h 31m 20s

0000 RTLTL=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] -----

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

0520 |----- 45 [D] -----

HPTXR

1200 RTLTL=15h 6m 6s

0000 RTLTL=15h 6m 14s

RTLTL : 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: 07/08/98 - 08:38

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: 07/08/98 - 08:38

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: 07/08/98 - 08:38

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] ----- | 2315 | ----- 25 [D] ----- | 2330

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