

ISSUE DATE: 04/21/98 - 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
APRIL 23, 1998
113-114

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 14m 16s

1200 RTLT=19h 14m 16s

0000 RTLT=19h 14m 18s

VOYAGER 1

S/C 31 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -13.870 sec

CCSL : A027
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

----- 14 [D] ----- | 1445

2100 | ----- 63 [D] ----- | 0445 | --- 25 [D] --- | 0320

DSN COVERAGE
HPTXR

32

1125 | ----- 45 [D] ----- | 2015

HPTXR

RTLT : 15h 4m 20s

1200 RTLT=15h 4m 16s

0000 RTLT=15h 4m 14s

VOYAGER 2

S/C 32 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: 56.070 sec

CCSL : B029
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: 04/21/98 - 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
APRIL 24, 1998
114-115

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 14m 18s

1200 RTLT=19h 14m 18s

0000 RTLT=19h 14m 18s

↓ 2338 SLEW->GD 153

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] ----- | 1300

2110 |----- 65 [D] -----| 0300 0430 |----- 14 [D] -----|

DSN COVERAGE HPTXR

32

1245 |----- 42 [D] -----| 1830

HPTXR

RTLT : 15h 4m 14s

1200 RTLT=15h 4m 10s

0000 RTLT=15h 4m 6s

0027 |----- COMMAND MORATORIUM -----|

VOYAGER 2

↓ 1501 BAY 1 HTR OFF

↓ 1505 X BD HI PWR

↓ 1601 GYRO INIT

FDSL : 11AF

CCSL : B029
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: 04/21/98 - 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
APRIL 25, 1998
115-116

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 14m 18s

1200 RTLT=19h 14m 20s

↓ 2347 SS GATE U/D

0007 | 0017 AACS MRO

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 ----- 14 [D] ----- | 1030

2105 | ----- 65 [D] ----- | 0300 0440 | -- 15 [D] --

DSN COVERAGE HPTXR

32 1240 | ----- 42 [D] ----- | 2010

HPTXR

RTLT : 15h 4m 6s

1200 RTLT=15h 4m 4s

0000 RTLT=15h 4m 0s

----- COMMAND MORATORIUM -----

↓ 1734 SLEW->HELIO-1A

----- | 0001

VOYAGER 2

FDSL : 11AF

CCSL : B029
TWNC : ON
SB : OFF XB : HI
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: 04/21/98 - 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
APRIL 26, 1998
116-117

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 14m 20s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A027
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

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

1200 RTLT=19h 14m 20s 0000 RTLT=19h 14m 22s

31 ----- 15 [D] ----- | 1030
 2100 | ----- 65 [D] ----- | 0305
 0435 | ----- 15 [D] -----

HPTXR
 DSN COVERAGE
 32 ----- 1125 | ----- 34 [D] ----- | 0020
 HPTXR

RTLT : 15h 4m 0s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B029
 TWNC : ON
 SB : OFF XB : HI
 PYR : .05/ .10/ .25
 GYROS : OFF

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

VOYAGER COVERAGE ----- ON CALL -----

1200 RTLT=15h 3m 56s 0000 RTLT=15h 3m 54s
 1734 SLEW->HELIO-2A COMMAND MORATORIUM 0636 | -

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: 04/21/98 - 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
APRIL 27, 1998
117-118

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 14m 22s

1200 RTLT=19h 14m 22s

0000 RTLT=19h 14m 24s

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 ----- 15 [D] ----- | 1245

2055 | ----- 65 [D] ----- | 0315

24 [D] 0605 | -----

DSN COVERAGE HPTXR

32 ----- 1120 | ----- 45 [D] ----- | 0015

HPTXR

1200 RTLT=15h 3m 50s

0000 RTLT=15h 3m 46s

RTLT : 15h 3m 54s

VOYAGER 2

FDSL : 11AF

CCSL : B029
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS : OFF

----- COMMAND MORATORIUM -----

↓ 1511 AAI
1514 | ----- MAGROL ----- | 2110

↓ 1734 SLEW->HELIO-3A

↓ 2103 RAI
↓ 2110 CRU
↓ 2110 GYROS OFF

X/B LOW POWER 0603 ↓
BAY 1 HTR ON 0607 ↓

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (1514-2110)

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: 04/21/98 - 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
APRIL 28, 1998
118-119

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 14m 24s

1200 RTLTL=19h 14m 24s

0000 RTLTL=19h 14m 26s

VOYAGER 1

1643 | 1644 PWS/RH

FDSL : 11AF

CCSL : A027

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

1643
GS-4B 1644

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160 (32)

160(32)

31

24 [D] ----- | 1345

2055 | ----- 65 [D] ----- | 0425 | ----- 24 [D] ----- | 0445

DSN COVERAGE
HPTXR

32

1115 | ----- 34 [D] ----- | 2145

0035 | --- 43 [B] --- | 0305

HPTXR

1200 RTLTL=15h 3m 44s

0000 RTLTL=15h 3m 40s

RTLTL : 15h 3m 46s

----- COMMAND MORATORIUM -----

VOYAGER 2

1602 | 1603 PWS/RH

↓ 1734 SLEW->HELIO-4A

FDSL : 11AF

CCSL : B029

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

1602
GS-4B 1603

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 @ 1602 XB=2.8K(41) NOT RECOVERABLE

[2] S/C 31=GS-4B @ 1643 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: 04/21/98 - 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
APRIL 30, 1998
120-121

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 14m 28s

1200 RTLT=19h 14m 30s

0000 RTLT=19h 14m 30s

VOYAGER 1

FDSL : 11AF

TLC SHORT-FORM

D/L -| 0230

TAPPOS 0552 || 0555

↓ 0720 YAW=.05

PLAYBACK

0729 - 1404

↓ 1419 YAW=.10

GYROS BC ON 0614 ↓

GYRO FAULT TEST 0624 ↓

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

FDS MODE
XB DATA RATE (MI)

0729

PB-14

1404

CR-5T

160(32)

31 ----- 14 [T] ----- | 1230 ----- 0405 | ----- 14 [D] -----

1200 |----- 43 [D,A] ----- | 1605
1200 |----- 45 [D,A] ----- | 1430

2045 |----- 65 [D] ----- | 0420

DSN COVERAGE
HPTXR

32

1110 |----- 34 [D] ----- | 1700

1645 |----- 45 [D] ----- | 0015

HPTXR

RTLT : 15h 3m 34s

1200 RTLT=15h 3m 30s

0000 RTLT=15h 3m 28s

VOYAGER 2

↓ 1734 SLEW->HELIO-6A

FDSL : 11AF

CCSL : B029
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

VGR

NOTES

[1] S/C 31=CR-5T @ 1644 XB=160(32)

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: 04/21/98 - 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
MAY 1, 1998
121-122

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 14m 30s

1200 RTLT=19h 14m 32s

0000 RTLT=19h 14m 34s

VOYAGER 1

|| 0721 - 0724 CCSTIM(B)

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 14 [D] ----- | 1010

2055 | ----- 65 [D] ----- | 24 [D] 0645 |

DSN COVERAGE HPTXR

32 ----- 1105 | ----- 34 [o] ----- | 0250

HPTXR

RTLT : 15h 3m 28s

1200 RTLT=15h 3m 24s

0000 RTLT=15h 3m 22s

VOYAGER 2

↓ 1734 SLEW->HELIO-7A

FDSL : 11AF

CCSL : B029
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

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: 04/21/98 - 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
MAY 2, 1998
122-123

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 14m 34s

1200 RTLT=19h 14m 34s

0000 RTLT=19h 14m 36s

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

24 [D] ----- | 1330

2035 |----- 65 [D] ----- | 0440

DSN COVERAGE
HPTXR

32

1100 |----- 34 [D] ----- | 1700

1645 |----- 45 [D] ----- | 0010

HPTXR

RTLT : 15h 3m 22s

1200 RTLT=15h 3m 18s

0000 RTLT=15h 3m 16s

VOYAGER 2

↓ 1734 SLEW->HELIO-8A

FDSL : 11AF

CCSL : B029
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: 04/21/98 - 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
MAY 3, 1998
123-124

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 14m 36s

1200 RTLT=19h 14m 38s

0000 RTLT=19h 14m 40s

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

0835 |----- 24 [D] -----| 1525

2035 |----- 65 [D] -----| 0300

DSN COVERAGE
HPTXR

32

1055 |----- 34 [o] -----| 0240

HPTXR

RTLT : 15h 3m 16s

1200 RTLT=15h 3m 12s

0000 RTLT=15h 3m 10s

VOYAGER 2

↓ 1734 SLEW->HELIO-9A

FDSL : 11AF

CCSL : B029
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: 04/21/98 - 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
MAY 4, 1998
124-125

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 14m 40s

1200 RTLT=19h 14m 42s

0000 RTLT=19h 14m 42s

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

0920 |----- 24 [D] -----| 1330

2030 |----- 65 [D] -----| 0405 |----- 15 [D] -----|

HPTXR

DSN COVERAGE

32

1050 |----- 45 [D] -----| 2025

2010 |----- 34 [D] -----| 0235

HPTXR

RTLT : 15h 3m 10s

1200 RTLT=15h 3m 6s

0000 RTLT=15h 3m 4s

VOYAGER 2

↓ 1733 SLEW->HELIO-10A

FDSL : 11AF

CCSL : B029
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: 04/21/98 - 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
MAY 5, 1998
125-126

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 14m 42s

1200 RTLTL=19h 14m 44s

0000 RTLTL=19h 14m 46s

VOYAGER 1

↓ 0730 ALL DB=.05

▼ 1225 DUMMY (07:40)

↓ 0746 AAI

1620 | 1620 PWS/RH

FDSL : 11AF

0747 | - | 0824 ASCAL

↓ 0821 RAI

CCSL : A027

↓ 0824 CRU

TWNC : ON

↓ 0832 ROLL=.25

SB : OFF XB : HI

↓ 0832 YAW=.10

PYR : .05/ .10 / .25

↓ 0834 GYRO FAULT TEST

GYROS : ON

1620
GS-4B 1620

FDS MODE
XB DATA RATE (MI)

0715 0827
EL-40
40(30)

CR-5T

160(32)

CR-5T

160(32)

31

HPTXR

DSN COVERAGE

32

HPTXR

RTLTL : 15h 3m 4s

1200 RTLTL=15h 3m 0s

0000 RTLTL=15h 2m 58s

VOYAGER 2

↓ 1433 SLEW->MIDPNT-1A

↓ 2233 SLEW->MIDPNT-2A

1537 | 1538 PWS/RH

FDSL : 11AF

1651 | PLSCAL - | 1833

▼ 0032 DUMMY (BRACKETED 5MIN 15:35)

1651 | - - - - MAGCAL - - - - | 1953

CCSL : B029

1651 | - - - - PESCAL - - - - | 2011

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

1537
GS-4B 1538

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

VOYAGER COVERAGE

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

NOTES

- [1] S/C 31=CR-5T @ 0715 XB=40(30)
- [2] S/C 31 - D/L AGC/SNR VARIATIONS EXPECTED DURING ASCAL (0747-0824)
- [3] S/C 32=GS-4B @ 1537 XB=2.8K(41) NOT RECOVERABLE
- [4] S/C 31=GS-4B @ 1620 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: 04/21/98 - 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
MAY 6, 1998
126-127

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 14m 46s

1200 RTLT=19h 14m 48s

0000 RTLT=19h 14m 50s

VOYAGER 1

U/L 1100 | - | - - - - - TLC (SHORT-FORM) - - - - - | D/L | -

FDSL : 11AF

↓ 2038 SLEW->BD+28 4211

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

FDS MODE
XB DATA RATE (MI)

CR-5T

2028

UV-5A

160(32)

600(36)

31

- - - - - 24 [T] - - - - - | 1235

2120 | - - - - - 54 [D] - - - - - | 0430 | - - - - - 15 [D] - - - - -

DSN COVERAGE
HPTXR

32

1045 | - - - - - 45 [D] - - - - - | 2145

2130 | - - - - - 34 [D] - - - - - | 0230

HPTXR

RTLT : 15h 2m 58s

1200 RTLT=15h 2m 54s

0000 RTLT=15h 2m 52s

VOYAGER 2

↓ 1733 SLEW->HELIO-11A

FDSL : 11AF

CCSL : B029
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: 04/21/98 - 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
MAY 7, 1998
127-128

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 14m 50s

1200 RTLT=19h 14m 52s

0000 RTLT=19h 14m 54s

VOYAGER 1

↓ 1138 SLEW->BKGND

D/L | 0743

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

UV-5A
600(36)

1128

CR-5T
160(32)

31

HPTXR

DSN COVERAGE

32

HPTXR

RTLT : 15h 2m 52s

1200 RTLT=15h 2m 50s

0000 RTLT=15h 2m 46s

VOYAGER 2

↓ 1733 SLEW->HELIO-12A

FDSL : 11AF

CCSL : B029
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: 04/21/98 - 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
MAY 8, 1998
128-129

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 14m 54s

1200 RTLTL=19h 14m 56s

0000 RTLTL=19h 14m 58s

VOYAGER 1

↓ 0724 AAI

----- MAGROL ----- | 0727 - 1323

FDSL : 11AF

↓ 1316 RAI

↓ 1323 CRU

↓ 1323 GYROS OFF

CCSL : A027

TWNC : ON

SB : OFF XB : HI

PYR : .05 / .10 / .25

GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

----- 14 [D] ----- | 0955

0330 |----- 14 [D] -----

0940 |----- 24 [D] ----- | 1505

2115 - 0655 |----- 54 [D] ----- |

DSN COVERAGE
HPTXR

32

1035 |----- 45 [D] ----- | 1820

1815 |----- 42 [o] ----- | 0105

HPTXR

RTLTL : 15h 2m 46s

1200 RTLTL=15h 2m 44s

0000 RTLTL=15h 2m 42s

VOYAGER 2

↓ 1733 SLEW->HELIO-13A

FDSL : 11AF

CCSL : B029

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 (0727-1323)

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: 04/21/98 - 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
MAY 9, 1998
129-130

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 14m 58s

1200 RTLT=19h 15m 0s

0000 RTLT=19h 15m 4s

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 14 [D] ----- | 0945 |----- 0345 |----- 14 [D] -----

0930 |----- 24 [D] ----- | 1505

2110 |----- 54 [D] ----- | 0300

DSN COVERAGE
HPTXR

32 ----- 1030 |----- 34 [D] ----- | 0215

HPTXR

RTLT : 15h 2m 42s

1200 RTLT=15h 2m 38s

0000 RTLT=15h 2m 36s

VOYAGER 2

↓ 1733 SLEW->HELIO-14A

FDSL : 11AF

CCSL : B029
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: 04/21/98 - 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
MAY 10, 1998
130-131

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 15m 4s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A027
 TWNC : ON
 SB : OFF XB : HI
 PYR : .05 / .10 / .25
 GYROS : OFF

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

1200 RTLT=19h 15m 6s | 0000 RTLT=19h 15m 8s

DSN COVERAGE HPTXR

31 ----- 14 [D] ----- | 0940
 0925 | ----- 15 [D] ----- | 1430
 2105 - 0645 | ----- 54 [D] ----- |

32 ----- 1030 | ----- 34 [D] ----- | 0215

HPTXR

RTLT : 15h 2m 36s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B029
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05 / .10 / .25
 GYROS : OFF

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

1200 RTLT=15h 2m 34s | 0000 RTLT=15h 2m 32s

↓ 1733 SLEW->HELIO-15A

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