

ISSUE DATE: 06/28/00 - 08:39

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
JUNE 29, 2000
181-182

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 : 21h 23m 50s

1200 RTLTL=21h 23m 58s

0000 RTLTL=21h 24m 6s

SLEW->HELIO-10C 0643 ↓

VOYAGER 1

S/C 31 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -19.318 sec

CCSL : A035
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 ----- 25 [D] ----- | 1130

0420 | --- 15 [D] ---

DSN COVERAGE
HPTXR

32 ----- 45 [D] ----- | 1155

HPTXR

RTLTL : 16h 44m 34s

1200 RTLTL=16h 44m 38s

0000 RTLTL=16h 44m 40s

VOYAGER 2

S/C 32 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -33.364 sec

CCSL : B108
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: 06/28/00 - 08:39

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
JUNE 30, 2000
182-183

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 : 21h 24m 6s

1200 RTLT=21h 24m 14s

0000 RTLT=21h 24m 22s

SLEW->HELIO-9C 0643 ↓

VOYAGER 1

FDSL : 11AF

CCSL : A035
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] | 0800

1630 |----- 63 [D] -----| 0205

0525 |-- 15 [D] --|

DSN COVERAGE
HPTXR

32 0845 |----- 45 [D] -----| 1150

1150 |----- 34 [o] -----| 2120

HPTXR

RTLT : 16h 44m 40s

1200 RTLT=16h 44m 44s

0000 RTLT=16h 44m 46s

VOYAGER 2

FDSL : 11AF

CCSL : B108
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: 06/28/00 - 08:39

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 1, 2000
183-184

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 : 21h 24m 22s

1200 RTLT=21h 24m 32s

0000 RTLT=21h 24m 40s

SLEW->HELIO-8C 0643 ↓

VOYAGER 1

FDSL : 11AF

CCSL : A035
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

U/L 2000 | - | - - - - - TLC SHORT-FORM - - - - -

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31 - - - - - 15 [D] - - - - - | 1115

1640 | - - - - - 63 [T] - - - - - | 0020

DSN COVERAGE HPTXR

32 | - - 34 [D] - - | 0725 - 0905
0845 | - - - - - 45 [D] - - - - - | 2250

45 [D] 0650 |

HPTXR

RTLT : 16h 44m 46s

1200 RTLT=16h 44m 50s

0000 RTLT=16h 44m 54s

VOYAGER 2

FDSL : 11AF

CCSL : B108
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: 06/28/00 - 08:39

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 2, 2000
184-185

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 : 21h 24m 40s

1200 RTLTL=21h 24m 48s

0000 RTLTL=21h 24m 56s

SLEW->HELIO-7C 0643 ↓

VOYAGER 1

FDSL : 11AF

CCSL : A035

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

TLC SHORT-FORM -----+ D/L -| 1855

FDS MODE

CR-5T

XB DATA RATE (MI)

160 (32)

31

0900 |--- 15 [D] ---| 1105

1625 |-----

63 (D) -----

0120 |-----

15 [D] -----

| 0140

HPTXR

DSN COVERAGE

32

45 [D] -----

| 2245

45 [D] 0700

HPTXR

RTLTL : 16h 44m 54s

1200 RTLTL=16h 44m 56s

0000 RTLTL=16h 45m 0s

VOYAGER 2

FDSL : 11AF

CCSL : B108

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: 06/28/00 - 08:39

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 3, 2000
185-186

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 : 21h 24m 56s

1200 RTLTL=21h 25m 4s

0000 RTLTL=21h 25m 14s

SLEW->HELIO-6C 0643 ↓

VOYAGER 1

FDSL : 11AF

CCSL : A035
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] ----- | 1130

2050 |----- 63 [D] -----| 0145

0415 |--- 25 [D] ---|

DSN COVERAGE
HPTXR

32 ----- 45 [D] ----- | 0700 - 1800

45 [D] 0645 |

HPTXR

RTLTL : 16h 45m 0s

1200 RTLTL=16h 45m 4s

0000 RTLTL=16h 45m 6s

VOYAGER 2

FDSL : 11AF

CCSL : B108
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

JPL HOLIDAY

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: 06/28/00 - 08:39

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 4, 2000
186-187

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 : 21h 25m 14s

1200 RTLTL=21h 25m 22s

0000 RTLTL=21h 25m 30s

VOYAGER 1

1301 | 1302 PWS/RH

SLEW->HELIO-5C 0643 ↓

FDSL : 11AF

U/L 0130 | - | - - - - - TLC MVT - - - - -

CCSL : A035
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1301
GS-4B 1302

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160 (32)

160(32)

31

25 [D] - - - - - | 1110

1800 | - - - - - 54 [D] - - - - - | 0040

2350 |

14 [T] [3] - - - - -

DSN COVERAGE

HPTXR

32

45 [D] - - - - - | 2240

45 [D] 0645 |

HPTXR

RTLTL : 16h 45m 6s

1200 RTLTL=16h 45m 10s

0000 RTLTL=16h 45m 14s

VOYAGER 2

1203 | 1204 PWS/RH

FDSL : 11AF

CCSL : B108
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1203
GS-4B 1204

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 @ 1203 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 1301 XB=2.8K(41) NOT RECOVERABLE
- [3] DSS-14 TLC - S BAND U/L MVT
X BAND D/L MVT (PROJECT NOT ON SHIFT)

JPL HOLIDAY

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: 06/28/00 - 08:39

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 5, 2000
187-188

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 : 21h 25m 30s

1200 RTLTL=21h 25m 40s

0000 RTLTL=21h 25m 48s

VOYAGER 1

▼ 1846 EL-40 (16:13)

SLEW->HELIO-4C 0644 ↓

FDSL : 11AF

▼ 1901 CCSL A036 (16:27)

CCSL : A035
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

TLC MVT

D/L -| 0025

▼ 1945 DUMMY (17:11)

▼ 1952 CR-5T (17:18)

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 --- 14 [T] [3] --- | 0950

1625 | --- 63 --- | 2215

0255 | --- 15 [D] ---

2205 | --- 54 [D] --- | 0235

DSN COVERAGE
HPTXR

32 --- 45 [D] --- | 2235

HPTXR

RTLTL : 16h 45m 14s

1200 RTLTL=16h 45m 18s

0000 RTLTL=16h 45m 22s

VOYAGER 2

FDSL : 11AF

CCSL : B108
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: 06/28/00 - 08:39

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 6, 2000
188-189

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 : 21h 25m 48s

1200 RTLTL=21h 25m 56s

0000 RTLTL=21h 26m 6s

SLEW->HELIO-3C 0644 ↓

VOYAGER 1

FDSL : 11AF

* 1642 || 1647 CCS CHKSUM

CCSL : A035
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

* 1614 * 1719

FDS MODE
XB DATA RATE (MI)

CR-5T

EL-40

CR-5T

160(32)

40(30)

160(32)

31

-----15 [D] ----- | 1115

1605 |-----63 [D] ----- | 2345 |-----14 [D] ----- | 0005

DSN COVERAGE
HPTXR

32

0815 |-----43 [B] ----- | 1725

45 [D] 0645 |

HPTXR

RTLTL : 16h 45m 22s

1200 RTLTL=16h 45m 26s

0000 RTLTL=16h 45m 30s

VOYAGER 2

FDSL : 11AF

▼ 1642 DUMMY (5 MIN BRACKETED 9:28)

CCSL : B108
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: 06/28/00 - 08:39

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 7, 2000
189-190

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 : 21h 26m 6s

1200 RTLT=21h 26m 14s

0000 RTLT=21h 26m 24s

SLEW->HELIO-2C 0644 ↓

VOYAGER 1

FDSL : 11AF

CCSL : A035
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] ----- | 1000

1615 |----- 63 [D] ----- 0355 |----- 15 [D] ----- | 0415

DSN COVERAGE HPTXR

32 ----- 45 [D] ----- | 1800

45 [D] 0620 |-----

HPTXR

RTLT : 16h 45m 30s

1200 RTLT=16h 45m 34s

0000 RTLT=16h 45m 38s

VOYAGER 2

FDSL : 11AF

CCSL : B108
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: 06/28/00 - 08:39

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 8, 2000
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

RTLT : 21h 26m 24s

1200 RTLT=21h 26m 32s

0000 RTLT=21h 26m 42s

SLEW->HELIO-1C 0644 ↓

VOYAGER 1

FDSL : 11AF

CCSL : A035
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] ----- | 1110

1600 |----- 63 [D] ----- | 2340 |----- 14 [D] ----- | 0000

DSN COVERAGE
HPTXR

32 45 [D] ----- | 1110

1300 |----- 34 [o] ----- | 1945

45 [D] 0645 |

HPTXR

RTLT : 16h 45m 38s

1200 RTLT=16h 45m 42s

0000 RTLT=16h 45m 46s

VOYAGER 2

FDSL : 11AF

CCSL : B108
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: 06/28/00 - 08:39

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 9, 2000
191-192

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 : 21h 26m 42s

1200 RTLT=21h 26m 50s

0000 RTLT=21h 27m 0s

VOYAGER 1

FDSL : 11AF

CCSL : A035
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] ----- | 1035

1555 |----- 63 [D] -----| 2120

0255 |----- 25 [D] -----

2100 |----- 54 [D] -----| 2355

DSN COVERAGE
HPTXR

32 ----- 45 [D] ----- | 1105

1105 |----- 43 [o] ----- | 1715

45 [D] 0700

HPTXR

1200 RTLT=16h 45m 50s

0000 RTLT=16h 45m 54s

RTLT : 16h 45m 46s

VOYAGER 2

FDSL : 11AF

CCSL : B108
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: 06/28/00 - 08:39

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 10, 2000
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 : 21h 27m 0s

1200 RTLT=21h 27m 8s

0000 RTLT=21h 27m 18s

VOYAGER 1

↓ 1953 BEGIN SEQUENCE A036

FDSL : 11AF

▼ 0015 DUMMY (21:42)

CCSL : A035
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] ----- | 1045

1650 |----- 65 [D] ----- | 2040

2345 |----- 14 [T] ----- |

2100 |----- 54 [D] ----- | 0005

DSN COVERAGE

HPTXR

32 ----- 45 [D] ----- | 0700 - 1615

43 [B] 0645 |

HPTXR

RTLT : 16h 45m 54s

1200 RTLT=16h 45m 58s

0000 RTLT=16h 46m 4s

VOYAGER 2

FDSL : 11AF

CCSL : B108
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: 06/28/00 - 08:39

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 11, 2000
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

RTLTL : 21h 27m 18s
1200 RTLTL=21h 27m 28s
0000 RTLTL=21h 27m 36s

VOYAGER 1 U/L 0835 |----- TLC (SHORT-FORM) -----| D/L

FDSL : 11AF 1238 | 1239 PWS/RH

CCSL : A036
TWNC : ON
SB : OFF XB : LOW
P:YR : .05/ .10/ .25
GYROS : OFF
↓ 1800 PLS PWR OFF

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

31 --- 14 [T] --- | 0930 1650 |----- 65 [D] -----| 0005 0405 |----- 24 [D] -----|

DSN COVERAGE HPTXR
32 --- 43 [B] --- | 1005 0945 |----- 45 [D] -----| 2045 45 [D] 0640 |-----|

HPTXR

RTLTL : 16h 46m 4s
1200 RTLTL=16h 46m 8s
0000 RTLTL=16h 46m 12s

VOYAGER 2 1140 | 1141 PWS/RH

FDSL : 11AF
CCSL : B108
TWNC : ON
SB : OFF XB : LOW
P:YR : .05/ .10/ .25
GYROS : OFF
▼ 0742 DUMMY (5 MIN BRACKETED NO D/L)

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

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

NOTES
[1] S/C 32=GS-4B @ 1140 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1238 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: 06/28/00 - 08:39

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 12, 2000
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 : 21h 27m 36s

1200 RTLT=21h 27m 46s

0000 RTLT=21h 27m 56s

↓ 0045 SLEW->HELIO-1C

VOYAGER 1 -- | 0731 D/L

FDSL : 11AF

CCSL : A036
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

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

31 --- | 0745 24 [D]

1755 |----- 65 [D] -----| 0245 |----- 15 [D] -----| 0300

DSN COVERAGE HPTXR

32 ----- 45 [D] ----- | 2145 ----- 45 [D] 0630 |-----

HPTXR

RTLT : 16h 46m 12s

1200 RTLT=16h 46m 18s

0000 RTLT=16h 46m 22s

VOYAGER 2

FDSL : 11AF

CCSL : B108
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: 06/28/00 - 08:39

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 13, 2000
195-196

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 : 21h 27m 56s

1200 RTLT=21h 28m 4s

0000 RTLT=21h 28m 14s

VOYAGER 1

↓ 1245 SLEW->HELIO-2C

↓ 0045 SLEW->HELIO-3C

FDSL : 11AF

CCSL : A036
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] -| 0820

0240 |-----15 [D] -----

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

DSN COVERAGE
HPTXR

32

-----45 [D] -----| 2200

45 [D] 0630 |-----

HPTXR

RTLT : 16h 46m 22s

1200 RTLT=16h 46m 26s

0000 RTLT=16h 46m 32s

VOYAGER 2

FDSL : 11AF

CCSL : B108
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: 06/28/00 - 08:39

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 14, 2000
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 : 21h 28m 14s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A036
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=21h 28m 24s
 0000 RTLT=21h 28m 32s

↓ 1245 SLEW->HELIO-4C
 ↓ 0045 SLEW->HELIO-5C

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

31 ----- 15 [D] ----- | 1040
 1640 |----- 65 [D] ----- | 0245 |----- 15 [D] -----
 HPTXR
 DSN COVERAGE
 32 ----- 45 [D] ----- | 1805
 45 [D] 0635 |-----
 HPTXR

RTLT : 16h 46m 32s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B108
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=16h 46m 36s
 0000 RTLT=16h 46m 42s

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: 06/28/00 - 08:39

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 15, 2000
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 : 21h 28m 32s

1200 RTLT=21h 28m 42s

0000 RTLT=21h 28m 52s

VOYAGER 1

↓ 1245 SLEW->HELIO-6C

↓ 0045 SLEW->HELIO-7C

FDSL : 11AF

CCSL : A036
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] ----- | 1030

1630 |----- 65 [D] ----- | 0225 |----- 15 [D] -----

0225 |----- 15 [D] -----

DSN COVERAGE

HPTXR

32

----- 45 [D] ----- | 2155

45 [D] 0635 |-----

HPTXR

RTLT : 16h 46m 42s

1200 RTLT=16h 46m 46s

0000 RTLT=16h 46m 52s

VOYAGER 2

FDSL : 11AF

CCSL : B108
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: 06/28/00 - 08:39

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 16, 2000
198-199

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 : 21h 28m 52s

1200 RTLT=21h 29m 2s

0000 RTLT=21h 29m 12s

VOYAGER 1

↓ 1245 SLEW->HELIO-8C

↓ 0045 SLEW->HELIO-9C

FDSL : 11AF

CCSL : A036
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

1715 | ----- 54 [D] ----- | 2245 0015 | ----- 24 [D] -----

DSN COVERAGE HPTXR

32 ----- 45 [D] ----- | 1020

1020 | ----- 34 [D] ----- | 1540

45 [D] 0610 | -----

HPTXR

1200 RTLT=16h 46m 56s

0000 RTLT=16h 47m 2s

RTLT : 16h 46m 52s

VOYAGER 2

FDSL : 11AF

CCSL : B108
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