

ISSUE DATE: 06/14/02 - 13:13

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 13, 2002
164-165

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 : 23h 19m 50s
VOYAGER 1
FDSSL : 11AF
CCSL : A043
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLTL=23h 19m 56s
0000 RTLTL=23h 20m 2s

-- TLC (SHORT-FORM) - + D/L -| 1147
↓ 0241 SLEW->HELIO-15A

S/C 31 STATUS
FDS CLOCK DRIFT: ADD TO S/C EVENT ERT: -23.861 sec
ROLLREF = RIGIL KENTAURUS

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

31 ----- 15 [D] ----- | 1220
2050 |----- 65 [D] ----- | 0435 |--- 25 [D] ---
0445

HPTXR
DSN COVERAGE

32 0845 |----- 43 [D] ----- | 2045
HPTXR

RTLTL : 18h 26m 42s
VOYAGER 2
FDSSL : 11AF
CCSL : B116
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : AB ON

1200 RTLTL=18h 26m 42s
0000 RTLTL=18h 26m 44s
0123 |--- COMMAND MORATORIUM ---

S/C 32 STATUS
FDS CLOCK DRIFT: ADD TO S/C EVENT ERT: -1:53.248 sec
ROLLREF = VEGA

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: 06/14/02 - 13:13

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 14, 2002
165-166

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 : 23h 20m 2s

1200 RTLT=23h 20m 8s

0000 RTLT=23h 20m 14s

↓ 0241 SLEW->HELIO-16A

VOYAGER 1

FDSL : 11AF

CCSL : A043
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] ----- | 1205

2255 |----- 54 [D] -----| 0315 |----- 25 [D] -----| 0330

DSN COVERAGE HPTXR

32 1125 |----- 43 [D] -----| 2055

HPTXR

1200 RTLT=18h 26m 44s

0000 RTLT=18h 26m 46s

RTLT : 18h 26m 44s

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

VOYAGER 2

↓ 1321 AAI

1324 |----- MAGROL -----| 1920

FDSL : 11AF

↓ 1913 RAI

↓ 1920 CRU

↓ 1920 GYROS OFF

CCSL : B116
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : AB ON

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (1324-1920)

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: 06/14/02 - 13:13

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
JUNE 15, 2002
166-167

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 : 23h 20m 14s

1200 RTLT=23h 20m 20s

0000 RTLT=23h 20m 28s

↓ 0241 SLEW->HELIO-17A

VOYAGER 1

FDSL : 11AF

CCSL : A043
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] -----

1200

1950

----- 54 [D] -----

0315

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

0325

DSN COVERAGE
HPTXR

32

0835

----- 34 [D] -----

1835

HPTXR

RTLT : 18h 26m 46s

1200 RTLT=18h 26m 46s

0000 RTLT=18h 26m 48s

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

0053

VOYAGER 2

FDSL : 11AF

CCSL : B116
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: 06/14/02 - 13:13

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
JUNE 16, 2002
167-168

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 : 23h 20m 28s

1200 RTLT=23h 20m 34s

0000 RTLT=23h 20m 40s

↓ 0241 SLEW->HELIO-18A

VOYAGER 1

FDSL : 11AF

CCSL : A043
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] ----- | 1200 0420 | --- 15 [D] ---

1855 |----- 65 [D] ----- | 0435

DSN COVERAGE
HPTXR

32 0850 |----- 34 [o] ----- | 1625

1610 |----- 45 [D] ----- | 2145

HPTXR

RTLT : 18h 26m 48s

1200 RTLT=18h 26m 50s

0000 RTLT=18h 26m 50s

VOYAGER 2

FDSL : 11AF

CCSL : B116
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: 06/14/02 - 13:13

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
JUNE 17, 2002
168-169

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 : 23h 20m 40s

1200 RTLT=23h 20m 46s

0000 RTLT=23h 20m 54s

↓ 0241 SLEW->HELIO-19A

↓ 2130 MEMUPD - ENA AHELI1

2130 | 2131 CCS MRO ADR 5650

VOYAGER 1

FDSL : 11AF

CCSL : A043
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] ----- | 1205

2055 | ----- 65 [D] ----- | 0445 | --- 14 [T] --- | 0450

DSN COVERAGE
HPTXR

32 0750 | ----- 45 [D] ----- | 1150

HPTXR

RTLT : 18h 26m 50s

1200 RTLT=18h 26m 52s

0000 RTLT=18h 26m 54s

VOYAGER 2

FDSL : 11AF

CCSL : B116
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: 06/14/02 - 13:13

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
JUNE 19, 2002
170-171

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 : 23h 21m 6s

1200 RTLT=23h 21m 14s

0000 RTLT=23h 21m 20s

VOYAGER 1

-- TLC (SHORT-FORM) - + D/L - | 1149

↓ 0241 SLEW->HELIO-19B

FDSL : 11AF

CCSL : A043

-- | 0732 PLSCAL

TWNC : ON

-- MAGCAL - | 0852

SB : OFF XB : LOW

-- PESCAL -- | 0910

PYR : .05/ .10/ .25

GYROS : OFF

FDS MODE

CR-5T

XB DATA RATE (MI)

160(32)

31

----- 25 [D] ----- | 1150

2355 |----- 65 [D] ----- | 0410 |----- 25 [D] ----- | 0425

DSN COVERAGE

HPTXR

32

0915 |----- 43 [B] ----- | 1730

HPTXR

RTLT : 18h 26m 56s

1200 RTLT=18h 26m 58s

0000 RTLT=18h 27m 0s

VOYAGER 2

▼ 1552 DUMMY [1] (5 MIN BRACKETED 10:20)

FDSL : 11AF

CCSL : B116

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 ----- + - VGR - + ----- ON CALL -----

NOTES

[1] Use opsana8 V26 cmd

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: 06/14/02 - 13:13

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 20, 2002
171-172

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 : 23h 21m 20s

1200 RTLT=23h 21m 28s

0000 RTLT=23h 21m 34s

↓ 0241 SLEW->HELIO-18B

VOYAGER 1

FDSL : 11AF

▼ 1500 DUMMY [1] (14:22)

CCSL : A043
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] -- | 0850

0205 |----- 15 [D] -----

0830 |----- 43 ----- | 1520

2045 |----- 65 [D] ----- | 0225

DSN COVERAGE
HPTXR

32 |----- 45 [D] ----- | 0740 - 1520

HPTXR

RTLT : 18h 27m 0s

1200 RTLT=18h 27m 2s

0000 RTLT=18h 27m 4s

VOYAGER 2

FDSL : 11AF

CCSL : B116
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

[1] Use opsana8 V26 cmd

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: 06/14/02 - 13:13

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 21, 2002
172-173

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 : 23h 21m 34s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A043
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=23h 21m 42s
 0000 RTLT=23h 21m 48s

1959 | 2000 PWS/RH
 ↓ 0242 SLEW->HELIO-17B

1657 | -- | 1739 TAPPOS
 2206 | -- | 2234 TAPPOS

1959 GS-4B 2000

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

31 ----- 15 [D] ----- | 1150
 1130 | ----- 45 [D] ----- | 1640
 1900 | ----- 65 [D] ----- | 0420

HPTXR

DSN COVERAGE

32 0820 | ----- 43 [D] ----- | 2210

HPTXR

RTLT : 18h 27m 4s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B116
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=18h 27m 6s
 0000 RTLT=18h 27m 8s

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

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

NOTES [1] S/C 31=GS-4B @ 1959 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: 06/14/02 - 13:13

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
JUNE 22, 2002
173-174

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 : 23h 21m 48s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A043
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=23h 21m 56s
 0000 RTLT=23h 22m 2s
 ↓ 0242 SLEW->HELIO-16B

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

31 -----15 [D] ----- | 1145
 1840 |-----65 [D] -----| 0415

HPTXR
 DSN COVERAGE
 32 |-----45 [D] -----| 0730 - 2335
 HPTXR

RTLT : 18h 27m 8s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B116
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=18h 27m 10s
 0000 RTLT=18h 27m 12s

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: 06/14/02 - 13:13

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
JUNE 23, 2002
174-175

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 : 23h 22m 2s

1200 RTLT=23h 22m 10s

0000 RTLT=23h 22m 16s

↓ 0242 SLEW->HELIO-15B

VOYAGER 1

FDSL : 11AF

CCSL : A043
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 0815 |----- 43 [D] -----| 1210

2100 |----- 65 [D] -----| 0415

0355 |----- 25 [D] -----|

DSN COVERAGE
HPTXR

32 0820 |----- 34 [o] -----| 2145

HPTXR

RTLT : 18h 27m 12s

1200 RTLT=18h 27m 14s

0000 RTLT=18h 27m 16s

VOYAGER 2

FDSL : 11AF

CCSL : B116
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: 06/14/02 - 13:13

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
JUNE 24, 2002
175-176

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 : 23h 22m 16s

1200 RTLT=23h 22m 24s

0000 RTLT=23h 22m 32s

↓ 0242 SLEW->HELIO-14B

VOYAGER 1

FDSL : 11AF

U/L 0310 | - | TLC (SHORT-FORM) -

▼ 2200 [1] DUMMY (21:23)

CCSL : A043
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] - - | 0835

0435 | - - - 25 [D] - - -

0815 | - - - - - 43 [D] - - - - - | 1615

2100 | - - - - - 63 [T] - - - - - | 0455

DSN COVERAGE
HPTXR

32 0800 | - - - - - 45 [D] - - - - - | 1800

HPTXR

RTLT : 18h 27m 16s

1200 RTLT=18h 27m 18s

0000 RTLT=18h 27m 20s

VOYAGER 2

FDSL : 11AF

CCSL : B116
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

[1] opsana 8

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: 06/14/02 - 13:13

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
JUNE 25, 2002
176-177

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 : 23h 22m 32s
VOYAGER 1
FDSL : 11AF
CCSL : A043
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLT=23h 22m 40s
0000 RTLT=23h 22m 46s

1335 | 1336 PWS/RH
↓ 0242 SLEW->HELIO-13B

----- TLC (SHORT-FORM) ----- | D/L -| 0401

1336
GS-4B 1336

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

31 ----- 25 [D] ----- | 1045
1025 |----- 34 [D] ----- | 1530
2040 |----- 65 [D] ----- | 0410

HPTXR
DSN COVERAGE
32 |----- 43 [D] ----- | 0705 - 2200
HPTXR

RTLT : 18h 27m 20s
VOYAGER 2
FDSL : 11AF
CCSL : B116
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLT=18h 27m 24s
0000 RTLT=18h 27m 26s

1230 | 1231 PWS/RH
1242 |----- DTR MAINT ----- | 1808
1344 | PLSCAL -| 1527
1344 |---- MAGCAL ----| 1647
1344 |---- PESCAL ----| 1704

1810 | 1812 TAPPOS

1231
GS-4B 1231

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 @ 1231 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1336 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: 06/14/02 - 13:13

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
JUNE 26, 2002
177-178

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 : 23h 22m 46s

1200 RTLT=23h 22m 54s

0000 RTLT=23h 23m 2s

↓ 0242 SLEW->HELIO-12B

VOYAGER 1

FDSL : 11AF

CCSL : A043
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 0750 |----- 24 [D] -----| 1045 0340 |----- 25 [D] -----|

1125 |----- 34 [D] -----| 1525

1815 |----- 65 [D] -----| 0400

DSN COVERAGE
HPTXR

32 0925 |----- 43 [B] -----| 1640

1620 |----- 34 [D] -----| 1855

HPTXR

1200 RTLT=18h 27m 28s

0000 RTLT=18h 27m 30s

RTLT : 18h 27m 26s

VOYAGER 2

FDSL : 11AF

CCSL : B116
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

▼ 1552 [1] DUMMY (5 MIN BRACKETED 10:20)

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

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

NOTES

[1] opsana 8

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: 06/14/02 - 13:13

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 27, 2002
178-179

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 : 23h 23m 2s

1200 RTLT=23h 23m 10s

0000 RTLT=23h 23m 18s

↓ 0242 SLEW->HELIO-11B

VOYAGER 1

FDSL : 11AF

CCSL : A043
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] ----- | 1110

2035 |----- 65 [D] ----- | 0340 |----- 15 [D] ----- | 0400

DSN COVERAGE
HPTXR

32

----- 45 [D] ----- | 0715 - 2320

HPTXR

RTLT : 18h 27m 30s

1200 RTLT=18h 27m 34s

0000 RTLT=18h 27m 36s

VOYAGER 2

FDSL : 11AF

CCSL : B116
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: 06/14/02 - 13:13

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 28, 2002
179-180

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 : 23h 23m 18s
VOYAGER 1
FDSL : 11AF
CCSL : A043
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLT=23h 23m 26s
0000 RTLT=23h 23m 32s

1936 | 1937 PWS/RH
↓ 2105 GYRO INIT
↓ 2105 GYROS BC ON
↓ 2115 GYRO FAULT TEST
↓ 2134 LINK AACS APPW PATCH ↓ 0242 SLEW->MIDPNT-B

1634 | - - | 1716 TAPPOS
2144 || 2146 AACS MRO

1936 GS-4B 1937
2143 | - | 2211 TAPPOS

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

31 | 0720 15 [D] 0800 | - - - - - 43 [D] - - - - - | 1400 0335 | - - - - - 15 [D] - - - - -

HPTXR
DSN COVERAGE
1905 | - - - - - 65 [D] - - - - - | 0355

32 | 0755 | - - - - - 34 [D] - - - - - | 2255

HPTXR

RTLT : 18h 27m 36s
VOYAGER 2
FDSL : 11AF
CCSL : B116
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLT=18h 27m 38s
0000 RTLT=18h 27m 42s

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

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

NOTES [1] S/C 31=GS-4B @ 1936 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: 06/14/02 - 13:13

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
JUNE 29, 2002
180-181

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 : 23h 23m 32s

1200 RTLT=23h 23m 40s

0000 RTLT=23h 23m 48s

↓ 0243 SLEW->HELIO-10B

VOYAGER 1

FDSL : 11AF

CCSL : A043
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : BC ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 --- 15 [D] --- | 0920

0900 |----- 45 [D] -----| 1610

1810 |----- 65 [D] -----| 0350

0355 |----- 15 [D] -----|

DSN COVERAGE
HPTXR

32 0755 |----- 43 [D] -----| 1635

45 [D] 0700

HPTXR

RTLT : 18h 27m 42s

1200 RTLT=18h 27m 44s

0000 RTLT=18h 27m 48s

VOYAGER 2

FDSL : 11AF

CCSL : B116
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: 06/14/02 - 13:13

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
JUNE 30, 2002
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

RTLT : 23h 23m 48s

1200 RTLT=23h 23m 56s

0000 RTLT=23h 24m 4s

↓ 0243 SLEW->HELIO-9B
U/L 0630 | - |

VOYAGER 1

FDSL : 11AF

CCSL : A043
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : BC ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

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

1955 | ----- 65 [D] ----- | 0410 | ----- 14 [T] ----- | 0345

DSN COVERAGE
HPTXR

32

HPTXR

----- 45 [D] ----- | 0700 - 2305

RTLT : 18h 27m 48s

1200 RTLT=18h 27m 50s

0000 RTLT=18h 27m 54s

VOYAGER 2

FDSL : 11AF

CCSL : B116
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