

ISSUE DATE: 06/03/02 - 08:14

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 30, 2002
150-151

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 17m 24s

1200 RTLTL=23h 17m 28s

0000 RTLTL=23h 17m 32s

↓ 0239 SLEW->HELIO-2A

VOYAGER 1

S/C 31 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -23.964 sec

CCSL : A043
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

HPTXR

DSN COVERAGE

32

HPTXR

RTLTL : 18h 26m 38s

1200 RTLTL=18h 26m 38s

0000 RTLTL=18h 26m 36s

▼ 1847 DUMMY [1] (5 MIN BRACKETED 13:14)

VOYAGER 2

S/C 32 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -1:12.051 sec

CCSL : B116
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

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: 06/03/02 - 08:14

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 31, 2002
151-152

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 17m 32s

1200 RTLTL=23h 17m 36s

0000 RTLTL=23h 17m 42s

↓ 0239 SLEW->HELIO-3A

VOYAGER 1

FDSL : 11AF

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

2109 | 2110 PWS/RH

1807 | TAPPOS - | 1957

2316 | TAPPOS - | 0120

2109
GS-4B 2110

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

CR-5T

160(32)

31

----- 15 [D] ----- | 1315

2110 | ----- 65 [D] ----- | 0525 | - - 25 [D] - - | 0545

DSN COVERAGE
HPTXR

32

0905 | ----- 45 [D] ----- | 0100

HPTXR

RTLTL : 18h 26m 36s

1200 RTLTL=18h 26m 36s

0000 RTLTL=18h 26m 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

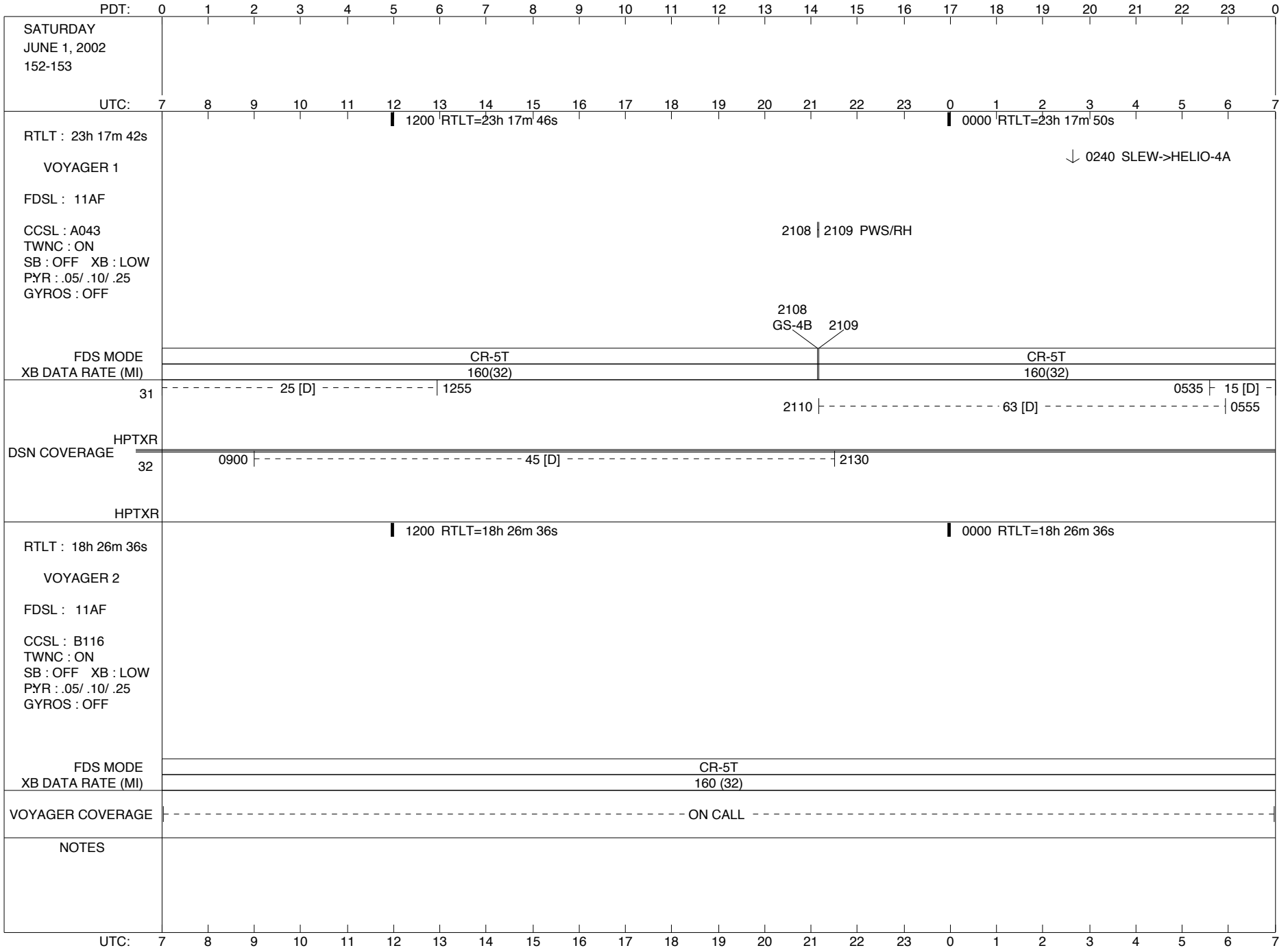
----- ON CALL -----

NOTES

[1] S/C 31=GS-4B @ 2109 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: 06/03/02 - 08:14



ISSUE DATE: 06/03/02 - 08:14

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 2, 2002
153-154

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 17m 50s

1200 RTLT=23h 17m 56s

0000 RTLT=23h 18m 0s

↓ 0240 SLEW->HELIO-5A

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] ----- | 1235

0520 | -- 25 [D] --

2105 | ----- 65 [D] ----- | 0540

DSN COVERAGE
HPTXR

32

0855 | ----- 45 [D] ----- | 0055

HPTXR

RTLT : 18h 26m 36s

1200 RTLT=18h 26m 34s

0000 RTLT=18h 26m 34s

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: 06/03/02 - 08:14

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 3, 2002
154-155

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 18m 0s

1200 RTLTL=23h 18m 6s

0000 RTLTL=23h 18m 10s

VOYAGER 1

- ↓ 2149 GYROS AB ON
- ↓ 2150 GYRO INIT
- ↓ 2159 GYRO FAULT TEST

↓ 0240 SLEW->HELIO-6A

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] ----- | 1245

2110 |----- 65 [D] -----| 0525 |-- 14 [T] --| 0545

DSN COVERAGE
HPTXR

32 0845 |-- 45 [D] --| 1050

1045 |----- 43 [o] -----| 1810

HPTXR

RTLTL : 18h 26m 34s

1200 RTLTL=18h 26m 34s

0000 RTLTL=18h 26m 34s

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: 06/03/02 - 08:14

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 4, 2002
155-156

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

1200 RTLT=23h 18m 16s | 0000 RTLT=23h 18m 20s

U/L 0915 | - - - - - TLC (SHORT-FORM) - - - - -

1445 | 1446 PWS/RH

↓ 0240 SLEW->HELIO-7A

1445 GS-4B 1446

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

DSN COVERAGE HPTXR

31 14 [T] - - - - - 0945 0510 | - - 25 [D] - - - - -
0925 | - - - - - 25 [D] - - - - - | 1250 2105 | - - - - - 65 [D] - - - - - | 0530

32 1145 | - - - - - 43 [B] - - - - - | 2220

HPTXR

RTLT : 18h 26m 34s
VOYAGER 2
FDSL : 11AF
CCSL : B116
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLT=18h 26m 34s | 0000 RTLT=18h 26m 34s

1342 | 1343 PWS/RH

▼ 1747 DUMMY [3] (5 MIN BRACKETED 12:15)

1342 GS-4B 1343

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 @ 1342 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1445 XB=2.8K(41) NOT RECOVERABLE
[3] 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: 06/03/02 - 08:14

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 5, 2002
156-157

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 18m 20s

1200 RTLTL=23h 18m 26s

0000 RTLTL=23h 18m 30s

VOYAGER 1

D/L - 1001
TLC (SHORT-FORM)

↓ 0240 SLEW->HELIO-8A

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

-----25 [D]-----|1240

1945 |-----65 [D]-----|0525 |--15 [D]--|

DSN COVERAGE
HPTXR

32

0920 |-----34 [D]-----|1920

HPTXR

RTLTL : 18h 26m 34s

1200 RTLTL=18h 26m 34s

0000 RTLTL=18h 26m 34s

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: 06/03/02 - 08:14

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 6, 2002
157-158

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 18m 30s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A043
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : AB ON

1200 RTLTL=23h 18m 36s 0000 RTLTL=23h 18m 42s

↓ 2146 ALL DB=.05
 ↓ 2202 AAI
 2203 |---| 2240 ASCAL
 ↓ 2238 RAI
 ↓ 2240 CRU
 ↓ 2249 ROLL=.25
 ↓ 2249 YAW=.10
 ↓ 0240 SLEW->HELIO-9A

FDS MODE	CR-5T	2131	2243	CR-5T
XB DATA RATE (MI)	160(32)	EL-40	40(30)	160(32)

DSN COVERAGE

31 ----- 15 [D] ----- | 1250 2105 |----- 65 [D] ----- | 0455 |--- 15 [D] ---|

HPTXR

32 0830 |----- 43 [D] ----- | 1430 1900 |----- 45 [D] ----- | 0040

HPTXR

RTLTL : 18h 26m 34s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B116
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLTL=18h 26m 34s 0000 RTLTL=18h 26m 34s

1814 |----- COMMAND MORATORIUM -----|

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

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

NOTES [1] S/C 31 - D/L AGC/SNR VARIATIONS EXPECTED DURING ASCAL (2203-2240)

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: 06/03/02 - 08:14

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 7, 2002
158-159

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 18m 42s
VOYAGER 1
FDSL : 11AF
CCSL : A043
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : AB ON

1200 RTLT=23h 18m 46s
0000 RTLT=23h 18m 52s
↓ 0240 SLEW->HELIO-10A

1743 | TAPPOS | 1933
2253 | TAPPOS | 0057

2046 GS-4B 2047

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

31 ----- 15 [D] ----- | 1245
2020 |----- 65 [D] ----- | 0500 |----- 25 [D] ----- | 0515

DSN COVERAGE HPTXR
32 0835 |----- 45 [D] ----- | 1835
HPTXR

RTLT : 18h 26m 34s
VOYAGER 2
FDSL : 11AF
CCSL : B116
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

1200 RTLT=18h 26m 36s
0000 RTLT=18h 26m 36s
----- COMMAND MORATORIUM -----

↓ 1211 GYRO INIT
↓ 1211 GYROS AB ON
↓ 1221 GYRO FAULT TEST

1315 | 1321 CCSTIM(B)

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

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

NOTES [1] S/C 31=GS-4B @ 2046 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: 06/03/02 - 08:14

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 8, 2002
159-160

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 18m 52s

1200 RTLT=23h 18m 58s

0000 RTLT=23h 19m 4s

↓ 0240 SLEW->MIDPNT-A

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

25 [D] ----- | 1225

2105 |----- 65 [D] ----- | 0455 |--- 15 [D] ---

DSN COVERAGE
HPTXR

32

0915 |----- 43 [o] ----- | 1900

HPTXR

RTLT : 18h 26m 36s

1200 RTLT=18h 26m 36s

0000 RTLT=18h 26m 36s

----- COMMAND MORATORIUM ----- | 1744

VOYAGER 2

FDSL : 11AF

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 -----

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: 06/03/02 - 08:14

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 9, 2002
160-161

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 19m 4s

1200 RTLT=23h 19m 8s

0000 RTLT=23h 19m 14s

↓ 0240 SLEW->HELIO-11A

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 15 [D] ----- | 1240

0445 | --- 15 [D] ---

2120 |----- 65 [D] -----| 0500

DSN COVERAGE
HPTXR

32 0825 |----- 45 [D] -----| 1810

2205 | --- 34 [D] --- | 0030

1805 |----- 43 [o] -----| 2225

HPTXR

RTLT : 18h 26m 36s

1200 RTLT=18h 26m 36s

0000 RTLT=18h 26m 38s

VOYAGER 2

FDSL : 11AF

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 -----

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: 06/03/02 - 08:14

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 10, 2002
161-162

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 14s

1200 RTLTL=23h 19m 20s

0000 RTLTL=23h 19m 26s

↓ 0240 SLEW->HELIO-12A

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 15 [D] ----- | 1235

2105 |----- 65 [D] ----- | 0445 |--- 25 [D] --- | 0505

DSN COVERAGE
HPTXR

32 1040 |----- 43 [D] ----- | 2145

HPTXR

RTLTL : 18h 26m 38s

1200 RTLTL=18h 26m 38s

0000 RTLTL=18h 26m 38s

VOYAGER 2

FDSL : 11AF

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

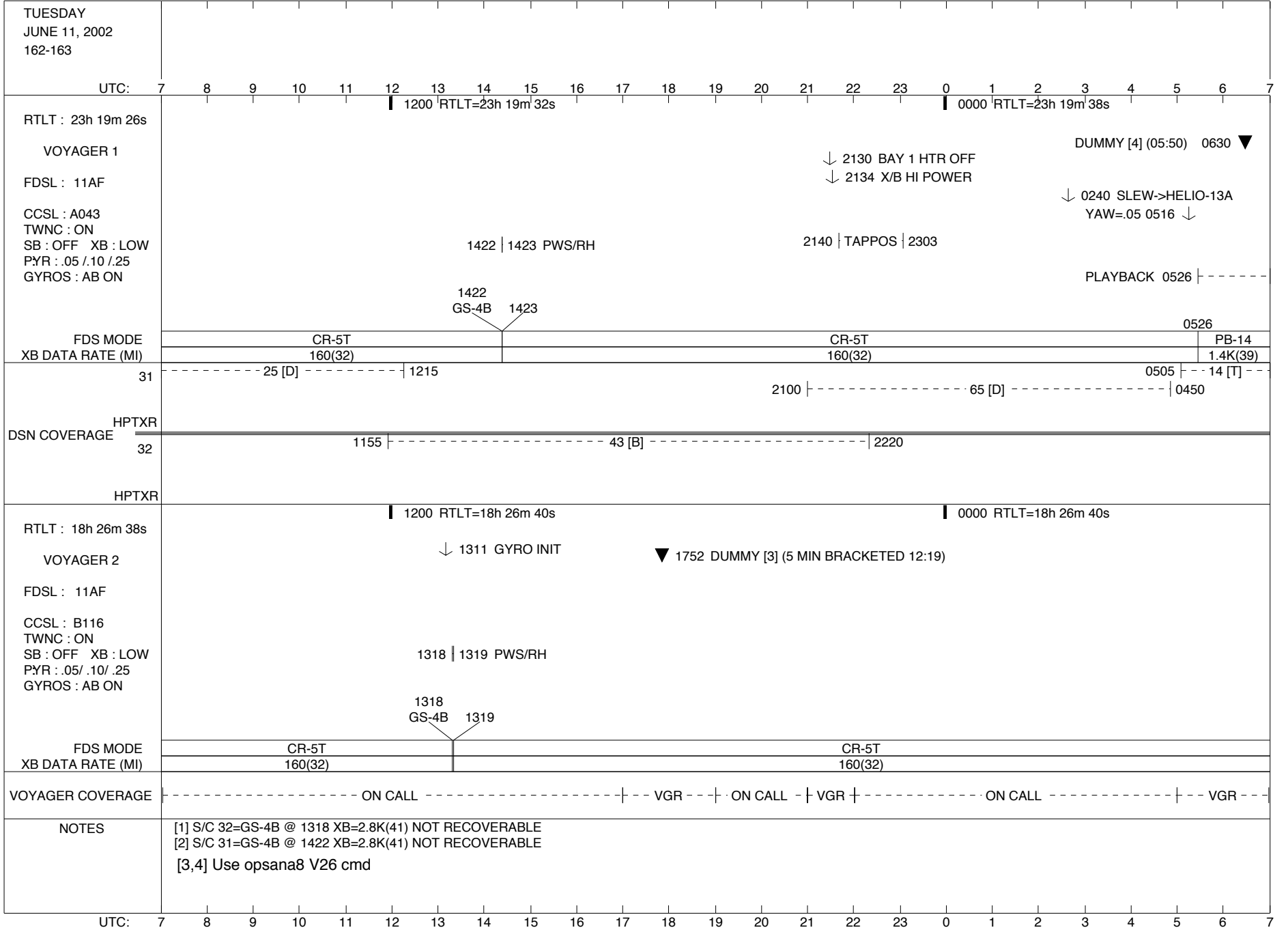
----- ON CALL -----

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: 06/03/02 - 08:14

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



ISSUE DATE: 06/03/02 - 08:14

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 12, 2002
163-164

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 19m 38s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A043
 TWNC : ON
 SB : OFF XB : HI
 PYR : .05 / .05 / .25
 GYROS : AB ON

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

↓ 1048 YAW=-.10
 ↓ 1125 X/B LOW POWER
 ↓ 1129 BAY 1 HTR ON

↓ 0241 SLEW->HELIO-14A

----- PLAYBACK ----- | 1037

2141 | - TAPPOS - | 2332

1037

FDS MODE	PB-14	CR-5T
XB DATA RATE (MI)	1.4K(39)	160(32)

31 ----- 14 [T] ----- | 1305
 2100 | - - - - - 65 [D] - - - - - | 0435 | - - - 15 [D] - - -
 | 0450

DSN COVERAGE HPTXR

32 0815 | - - - - - 45 [D] - - - - - | 2015

HPTXR

RTLT : 18h 26m 40s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B116
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05 / .10 / .25
 GYROS : AB ON

1200 RTLT=18h 26m 40s
 0000 RTLT=18h 26m 42s

FDS MODE	CR-5T
XB DATA RATE (MI)	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: 06/03/02 - 08:14

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

1200 RTLTL=23h 19m 56s

0000 RTLTL=23h 20m 2s

↓ 0241 SLEW->HELIO-15A

VOYAGER 1 - - TLC (SHORT-FORM) - + D/L - | 1147

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 15 [D] ----- | 1220

2050 |----- 65 [D] ----- | 0435 |--- 25 [D] --- | 0445

DSN COVERAGE HPTXR
32

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

HPTXR

RTLTL : 18h 26m 42s

1200 RTLTL=18h 26m 42s

0000 RTLTL=18h 26m 44s

0123 |--- COMMAND MORATORIUM ---

VOYAGER 2

FDSL : 11AF

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

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: 06/03/02 - 08:14

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 : AB ON

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: 06/03/02 - 08:14

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

RTLTL : 23h 20m 14s

1200 RTLTL=23h 20m 20s

0000 RTLTL=23h 20m 28s

↓ 0241 SLEW->HELIO-17A

VOYAGER 1

FDSL : 11AF

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

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

RTLTL : 18h 26m 46s

1200 RTLTL=18h 26m 46s

0000 RTLTL=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: 06/03/02 - 08:14

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 : AB ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

----- 25 [D] ----- | 1200

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

HPTXR

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

DSN COVERAGE

32

0835 | ----- 34 [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