

ISSUE DATE: 05/22/02 - 09:38

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
MAY 23, 2002
143-144

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 16m 28s | 1200 RTLT=23h 16m 30s | 0000 RTLT=23h 16m 34s

VOYAGER 1
TLC (SHORT-FORM) ----- D/L - 0545

FDSL : 11AF
CCSL : A043
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: -23.992 sec
ROLLREF = RIGIL
KENTAURUS

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

31 ----- 15 [D] ----- 1345 ----- 2330 ----- 63 [D] ----- 0540 ----- 15 [D] ----- 0600

DSN COVERAGE HPTXR

32 ----- 1415 ----- 45 [D] ----- 2245

HPTXR

RTLT : 18h 26m 50s | 1200 RTLT=18h 26m 50s | 0000 RTLT=18h 26m 48s

VOYAGER 2
FDSL : 11AF
CCSL : B116
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: -1:10.823 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: 05/22/02 - 09:38

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
MAY 24, 2002
144-145

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 16m 34s

1200 RTLTL=23h 16m 38s

0000 RTLTL=23h 16m 42s

VOYAGER 1

1830 TAPPOS 1953

↓ 2109 CST HI GATE U/D

2340 TAPPOS 0116

FDSL : 11AF

▼ 2230 DUMMY (21:47)

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

2139 2143 AACS MRO (PROP & CST HI GATE)

↓ 0016 SLEW -> EL ONLY

0119 0127 CCS MRO LOC 7170

2133 GS-4B 2134

0000 0132

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

CR-5T

160(32)

EL-40

40(30)

CR-5T

160(32)

31 ----- 15 [D] ----- 1340

2125 ----- 63 ----- 0540 ----- 15 [D] ----- 0600

DSN COVERAGE HPTXR

32 0930 ----- 45 [D] ----- 0130

HPTXR

RTLTL : 18h 26m 48s

1200 RTLTL=18h 26m 48s

0000 RTLTL=18h 26m 46s

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

NOTES

[1] S/C 31=GS-4B @ 2133 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: 05/22/02 - 09:38

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
MAY 25, 2002
145-146

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 16m 42s

1200 RTLT=23h 16m 46s

0000 RTLT=23h 16m 50s

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] ----- 1340

2045 |----- 63 [D] ----- 0540 | 15 [D] - 0600

DSN COVERAGE HPTXR

32 1345 |----- 45 [D] ----- 0120

HPTXR

RTLT : 18h 26m 46s

1200 RTLT=18h 26m 44s

0000 RTLT=18h 26m 44s

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: 05/22/02 - 09:38

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
MAY 26, 2002
146-147

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 16m 50s

1200 RTLT=23h 16m 54s

0000 RTLT=23h 16m 58s

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]-----|1340

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

DSN COVERAGE
HPTXR

32

1115 |-----45 [D]-----|0120

HPTXR

RTLT : 18h 26m 44s

1200 RTLT=18h 26m 44s

0000 RTLT=18h 26m 42s

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: 05/22/02 - 09:38

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
MAY 27, 2002
147-148

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 16m 58s

1200 RTLT=23h 17m 2s

0000 RTLT=23h 17m 6s

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] ----- | 1320

2210 |

----- 63 [D] -----

0525 | - 25 [D] - -

| 0530

DSN COVERAGE
HPTXR

32

0925 | ----- 45 [D] ----- | 2230

HPTXR

RTLT : 18h 26m 42s

1200 RTLT=18h 26m 42s

0000 RTLT=18h 26m 40s

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

MEMORIAL DAY 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: 05/22/02 - 09:38

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
MAY 28, 2002
148-149

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 6s
VOYAGER 1
FDSL : 11AF
CCSL : A043
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLT=23h 17m 10s
0000 RTLT=23h 17m 14s
U/L 0400 | - |
2049 | - - TAPPOS - - | 2323 TLC (SHORT-FORM) | - - - - -
↓ 2324 AP BR2 B/U HTR ON
↓ 2354 DISABLE TCAPUF
↓ 2354 AP BR2 B/U HTRS OFF
↓ 2355 SWAP P/Y THRUSTERS TO BR2
↓ 2355 ENABLE TCAPUF
0000 | - | 0013 AACS MRO
▼ 0030 DUMMY (23:47)
▽ 0100 AP BR2 B/U HTR OFF (00:17)

1509 | 1510 PWS/RH
1509 GS-4B 1510

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

31 - - - - - 25 [D] - - - - - | 1320
2015 | - - - - - 65 [D] - - - - - | 2355
0525 | - - 15 [D] - - - - -

HPTXR 2335 | - - - - - 63 [T] - - - - - | 0545

DSN COVERAGE 32 1145 | - - - - - 43 [o] - - - - - | 2245

HPTXR

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

1200 RTLT=18h 26m 40s
0000 RTLT=18h 26m 38s

1519 | PLSCAL - | 1702
1519 | - - - - - MAGCAL - - - - - | 1822
1519 | - - - - - PESCAL - - - - - | 1839

1406 GS-4B 1407

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 @ 1406 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1509 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: 05/22/02 - 09:38

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
MAY 29, 2002
149-150

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 14s

1200 RTLT=23h 17m 18s

0000 RTLT=23h 17m 24s

VOYAGER 1

TLC (SHORT-FORM)

D/L 0445

FDSL : 11AF

↓ 0239 SLEW->HELIO-1A

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

2015

65 [D]

0535

15 [D]

0555

DSN COVERAGE
HPTXR

32

0910

45 [D]

2345

HPTXR

RTLT : 18h 26m 38s

1200 RTLT=18h 26m 38s

0000 RTLT=18h 26m 38s

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: 05/22/02 - 09:38

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

1200 RTLTL=23h 17m 28s

0000 RTLTL=23h 17m 32s

↓ 0239 SLEW->HELIO-2A

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 15 [D] ----- | 1320

2320 | ----- 63 [D] ----- | 0530 | 15 [D] | 0555

DSN COVERAGE
HPTXR

32 0855 | ----- 43 [B] ----- | 1250

1735 | ----- 43 ----- | 2330

HPTXR

RTLTL : 18h 26m 38s
VOYAGER 2
FDSL : 11AF
CCSL : B116
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLTL=18h 26m 38s

0000 RTLTL=18h 26m 36s

▼ 1847 DUMMY (5 MIN BRACKETED 13:14)

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: 05/22/02 - 09:38

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
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

RTLT : 23h 17m 32s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A043
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=23h 17m 36s
 0000 RTLT=23h 17m 42s

↓ 0239 SLEW->HELIO-3A

2109 | 2110 PWS/RH
 1807 | TAPPOS - | 1957 2316 | TAPPOS - - | 0120

FDS MODE
 XB DATA RATE (MI)

CR-5T
 160(32)

CR-5T
 160(32)

2109 GS-4B
2110

31 ----- 15 [D] ----- | 1315
 2110 | ----- 65 [D] ----- | 0525 | - - 25 [D] - - | 0545

DSN COVERAGE HPTXR
 32 0905 | ----- 45 [D] ----- | 0100

HPTXR

RTLT : 18h 26m 36s
 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

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: 05/22/02 - 09:38

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
JUNE 1, 2002
152-153

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 42s

1200 RTLTL=23h 17m 46s

0000 RTLTL=23h 17m 50s

↓ 0240 SLEW->HELIO-4A

VOYAGER 1

FDSL : 11AF

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

2108 | 2109 PWS/RH

2108
GS-4B 2109

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31 ----- 25 [D] ----- | 1255

2110 | ----- 63 [D] ----- | 0535 | 15 [D] | 0555

DSN COVERAGE
HPTXR

32 0900 | ----- 45 [D] ----- | 2130

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

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: 05/22/02 - 09:38

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
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: 05/22/02 - 09:38

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
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

RTLT : 23h 18m 0s

1200 RTLT=23h 18m 6s

0000 RTLT=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

RTLT : 18h 26m 34s

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 ----- + - 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: 05/22/02 - 09:38

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
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

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

VOYAGER 1

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

FDSL : 11AF

1445 | 1446 PWS/RH

↓ 0240 SLEW->HELIO-7A

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

1445
GS-4B 1446

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31 - - - - - 14 [T] - - - - - 0945 - - - - - 0510 | - - 25 [D] - - - - -

0925 | - - - - - 25 [D] - - - - - 1250

1950 | - - - - - 65 [D] - - - - - 0530

DSN COVERAGE
HPTXR

32

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

HPTXR

RTLT : 18h 26m 34s

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

VOYAGER 2

1342 | 1343 PWS/RH

▼ 1747 DUMMY (12:15)

FDSL : 11AF

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

1342
GS-4B 1343

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
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

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: 05/22/02 - 09:38

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
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

RTLT : 23h 18m 20s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A043
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : ON

D/L -| 1001
 TLC (SHORT-FORM)

↓ 0240 SLEW->HELIO-8A

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

31 ----- 25 [D] ----- | 1240
 1945 | ----- 65 [D] ----- | 0525 | -- 15 [D] --

DSN COVERAGE HPTXR

32 0920 | ----- 34 [D] ----- | 1920

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

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: 05/22/02 - 09:38

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

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

DSN COVERAGE
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: 05/22/02 - 09:38

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
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 : 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: 05/22/02 - 09:38

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
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 : 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 0900 |----- 43 [D] ----- | 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 : 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: 05/22/02 - 09:38

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
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

RTLTL : 23h 19m 4s

1200 RTLTL=23h 19m 8s

0000 RTLTL=23h 19m 14s

↓ 0240 SLEW->HELIO-11A

VOYAGER 1

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

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

2120 |----- 65 [D] ----- | 0445 |--- 15 [D] --- | 0500

DSN COVERAGE
HPTXR

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

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

HPTXR

1750 |----- 43 [D] ----- | 2225

RTLTL : 18h 26m 36s

1200 RTLTL=18h 26m 36s

0000 RTLTL=18h 26m 38s

VOYAGER 2

FDSL : 11AF

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