

ISSUE DATE: 05/14/02 - 14:05

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 16, 2002
136-137

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 15m 42s

1200 RTLTL=23h 15m 46s

0000 RTLTL=23h 15m 48s

VOYAGER 1

S/C 31 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -23.994 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

25 [D] ----- 1410

2125 - 0610 |----- 63 [D] ----- 0550 | 25 [D] |

DSN COVERAGE
HPTXR

32

1005 |----- 45 [D] ----- 0150

HPTXR

RTLTL : 18h 27m 12s

1200 RTLTL=18h 27m 10s

0000 RTLTL=18h 27m 8s

VOYAGER 2

S/C 32 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -1:10.643 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

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: 05/14/02 - 14:05

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 17, 2002
137-138

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 15m 48s

1200 RTLTL=23h 15m 52s

0000 RTLTL=23h 15m 54s

VOYAGER 1

FDSL : 11AF

1854 | --- | 1949 TAPPOS

0003 | ---- | 0112 TAPPOS

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

2156
GS-4B 2157

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

31

25 [D]

1350 | ---- | 1410

34 [D]

1800

2120 - 0610 | ---- |

63 [D]

0550 | 15 [D]

DSN COVERAGE
HPTXR

32

1000 | ---- |

45 [D]

0055

HPTXR

RTLTL : 18h 27m 8s

1200 RTLTL=18h 27m 8s

0000 RTLTL=18h 27m 6s

VOYAGER 2

FDSL : 11AF

0254 | 0255 PWS/RH

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

2353 | --- | 0047 TAPPOS

TAPPOS 0502 - 0611 | ---- |

0254
GS-4B 0255

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

CR-5T

160(32)

VOYAGER COVERAGE

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

NOTES

- [1] S/C 31=GS-4B @ 2156 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 32=GS-4B @ 0254 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: 05/14/02 - 14:05

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 18, 2002
138-139

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 15m 54s

1200 RTLT=23h 15m 58s

0000 RTLT=23h 16m 0s

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] ----- | 1405

0010 - 0610 |----- 65 [D] ----- | 0550 | 15 [D] |

DSN COVERAGE
HPTXR

32 0950 |----- 45 [D] ----- | 1715

HPTXR

RTLT : 18h 27m 6s

1200 RTLT=18h 27m 4s

0000 RTLT=18h 27m 2s

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: 05/14/02 - 14:05

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 19, 2002
139-140

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 0s

1200 RTLTL=23h 16m 4s

0000 RTLTL=23h 16m 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

----- 15 [D] ----- | 1400

0410 |----- 15 [D] -----

0030 |----- 54 [D] ----- | 0430

DSN COVERAGE
HPTXR

32

0950 |----- 45 [D] ----- | 2345

HPTXR

RTLTL : 18h 27m 2s

1200 RTLTL=18h 27m 0s

0000 RTLTL=18h 26m 58s

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: 05/14/02 - 14:05

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 20, 2002
140-141

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 6s

1200 RTLT=23h 16m 10s

0000 RTLT=23h 16m 14s

VOYAGER 1

↓ 2047 START A043 O/L MINI-SEQ

FDSL : 11AF

↓ 2215 SLEW -> TEMP PARK

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] ----- | 1400

2120 |----- 65 [D] ----- | 0525 |----- 15 [D] ----- | 0545

DSN COVERAGE HPTXR

32 1300 |----- 34 [o] ----- | 2255

HPTXR

RTLT : 18h 26m 58s

1200 RTLT=18h 26m 58s

0000 RTLT=18h 26m 56s

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: 05/14/02 - 14:05

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 21, 2002
141-142

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 14s

1200 RTLTL=23h 16m 16s | 0000 RTLTL=23h 16m 20s

VOYAGER 1

1532 | 1533 PWS/RH

↓ 2149 ISS WA REPL HTR OFF

FDSL : 11AF

↓ 2151 SCAN PLAT SUPL HTR ON

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

1532
GS-4B | 1533

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31 ----- 15 [D] ----- | 1340 |----- 2115 |----- 65 [D] ----- | 0445 |----- 15 [D] -----

DSN COVERAGE
HPTXR

32 ----- 0935 |----- 43 [B] ----- | 2250

HPTXR

RTLTL : 18h 26m 56s

1200 RTLTL=18h 26m 54s | 0000 RTLTL=18h 26m 54s

VOYAGER 2

1430 | 1431 PWS/RH

▼ 2047 DUMMY (5 IN BRACKETED 15:14)

FDSL : 11AF

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

1430
GS-4B | 1431

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 @ 1430 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 1532 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: 05/14/02 - 14:05

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 22, 2002
142-143

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 20s

1200 RTLTL=23h 16m 24s

0000 RTLTL=23h 16m 28s

VOYAGER 1

PLSCAL -|0724- 0906

U/L 0500 | - |

FDSL : 11AF

--- MAGCAL ---|0724- 1026

TLC (SHORT-FORM) |-----

CCSL : A043

-----PESCAL -----|0724- 1044

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

FDS MODE

CR-5T

XB DATA RATE (MI)

160(32)

31

-----15 [D]-----|1350

2240 |-----63 [T]-----|0545

0525 | - 15 [D] - -

DSN COVERAGE HPTXR

32

1010 |-----34 [D]-----|2325

HPTXR

RTLTL : 18h 26m 54s

1200 RTLTL=18h 26m 52s

0000 RTLTL=18h 26m 50s

VOYAGER 2

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-----

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: 05/14/02 - 14:05

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

FDSL : 11AF

TLC (SHORT-FORM)

D/L - 0545

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] ----- 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

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: 05/14/02 - 14:05

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

RTLT : 23h 16m 34s
VOYAGER 1
FDSL : 11AF
CCSL : A043
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLT=23h 16m 38s
0000 RTLT=23h 16m 42s

1830 | TAPPOS | 1953
2340 | TAPPOS | 0116
2230 DUMMY (21:47)
2139 || 2143 AACS MRO (PROP & CST HI GATE)
0016 SLEW -> EL ONLY
0119 | 0119 CCS MRO LOC 7170

2133 GS-4B
2134

FDS MODE	CR-5T	0000	0132
XB DATA RATE (MI)	160(32)	160(32)	40(30)

31 ----- 15 [D] ----- 1340
2125 | ----- 63 ----- 0540 | 15 [D] - 0600

DSN COVERAGE HPTXR
32 0930 | ----- 45 [D] ----- | 0130
HPTXR

RTLT : 18h 26m 48s
VOYAGER 2
FDSL : 11AF
CCSL : B116
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLT=18h 26m 48s
0000 RTLT=18h 26m 46s

FDS MODE	CR-5T
XB DATA RATE (MI)	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: 05/14/02 - 14:05

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: 05/14/02 - 14:05

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: 05/14/02 - 14:05

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

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

1200 RTLT=23h 17m 2s | 0000 RTLT=23h 17m 6s

31 ----- 25 [D] ----- | 1320
 2210 |----- 63 [D] ----- | 0525 |----- 25 [D] ----- | 0530

HPTXR
 DSN COVERAGE
 32 0925 |----- 45 [D] ----- | 2230

HPTXR

RTLT : 18h 26m 42s
 VOYAGER 2
 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)

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

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: 05/14/02 - 14:05

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

RTLTL : 23h 17m 6s

1200 RTLTL=23h 17m 10s

0000 RTLTL=23h 17m 14s

VOYAGER 1

1509 | 1510 PWS/RH

2049 | -- TAPPOS -- | 2323

1521 |----- DTR MAINT -----| 2045

↓ 2324 AP BR2 B/U HTR ON
↓ 2354 DISABLE TCAPUF
↓ 2354 AP BR2 B/U HTRS OFF

FDSL : 11AF

↓ 2355 ENABLE TCAPUF
↓ 2355 SWAP P/Y THRUSTERS TO BR2

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

0000 | | 0013 AACS MRO

▽ 0100 AP BR2 B/U HTR OFF (00:17)

1509
GS-4B 1510

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160(32)

160(32)

31 ----- 25 [D] ----- | 1320

2015 |----- 65 [D] ----- | 2335

0525 |-- 15 [D] --|

DSN COVERAGE
HPTXR

2335 |----- 63 ----- | 0545

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

HPTXR

1200 RTLTL=18h 26m 40s

0000 RTLTL=18h 26m 38s

RTLTL : 18h 26m 40s

VOYAGER 2

1406 | 1407 PWS/RH

1520 | PLSCAL - | 1702

1520 |--- MAGCAL --- | 1822

1520 |---- PESCAL ---- | 1840

FDSL : 11AF

1406
GS-4B 1407

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

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

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: 05/14/02 - 14:05

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

↓ 0239 SLEW->HELIO-1A

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

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: 05/14/02 - 14:05

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

RTLT : 23h 17m 24s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A043
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

FDS MODE
 XB DATA RATE (MI)

1200 RTLT=23h 17m 28s
 0000 RTLT=23h 17m 32s
 0239 SLEW->HELIO-2A
 U/L 0455 | - |
 TLC (SHORT-FORM) | - - - - - |
 0000 DUMMY (23:18)

CR-5T
 160(32)

31 ----- 15 [D] ----- | 1320
 2335 | ----- 63 [T] ----- | 0530 | 15 [D] | - - - - - | 0555

HPTXR
 DSN COVERAGE

32 0855 | ----- 43 [B] ----- | 1250
 1735 | ----- 43 ----- | 2330
 HPTXR

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)

1200 RTLT=18h 26m 38s
 0000 RTLT=18h 26m 36s
 1847 DUMMY (5 MIN BRACKETED 13:14)

CR-5T
 160(32)

VOYAGER COVERAGE ----- ON CALL ----- | - - - - - VGR - - - - - 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: 05/14/02 - 14:05

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

TLC (SHORT-FORM)

D/L -|0541

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: 05/14/02 - 14:05

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

RTLT : 23h 17m 42s

1200 RTLT=23h 17m 46s

0000 RTLT=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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

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

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

DSN COVERAGE HPTXR

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

HPTXR

RTLT : 18h 26m 36s

1200 RTLT=18h 26m 36s

0000 RTLT=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: 05/14/02 - 14:05

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

RTLTL : 23h 17m 50s

1200 RTLTL=23h 17m 56s

0000 RTLTL=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

2105 |----- 65 [D] -----| 0520 |----- 25 [D] -----| 0540

DSN COVERAGE HPTXR

32 0855 |----- 45 [D] -----| 0055

HPTXR

RTLTL : 18h 26m 36s

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