

ISSUE DATE: 05/10/02 - 13:04

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 9, 2002
129-130

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 10s

VOYAGER 1

FDSL : 11AF

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

S/C 31 STATUS
FDS CLOCK DRIFT: ADD TO S/C EVENT ERT: -23.945 sec
ROLLREF = RIGIL KENTAURUS

↓ 1445 X/B LOW POWER
↓ 1449 BAY 1 HTR ON

1200 RTLTL=23h 15m 12s

0000 RTLTL=23h 15m 14s

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31 ----- 15 [D] ----- | 1455
2130 - 0620 | ----- 63 [D] ----- | 0600 | 15 [D]

DSN COVERAGE
HPTXR

32 1030 | ----- 45 [D] ----- | 2245

HPTXR

RTLTL : 18h 27m 42s

VOYAGER 2

FDSL : 11AF

CCSL : B115
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: -1:09.549 sec
ROLLREF = VEGA

1200 RTLTL=18h 27m 40s

0000 RTLTL=18h 27m 38s

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: 05/10/02 - 13:04

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 10, 2002
130-131

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 14s

1200 RTLTL=23h 15m 16s

0000 RTLTL=23h 15m 18s

VOYAGER 1

FDSL : 11AF

1917 | - | 1945 TAPPOS

0027 | - - | 0108 TAPPOS

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

2220
GS-4B 2221

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160 (32)

160(32)

31

----- 15 [D] ----- | 1440

2135 | - - - - - 65 [D] ----- | 0450 | - - - 15 [D] ----- | 0445

DSN COVERAGE
HPTXR

32

1030 | - - - - - 45 [D] ----- | 2055

HPTXR

RTLTL : 18h 27m 38s

1200 RTLTL=18h 27m 34s

0000 RTLTL=18h 27m 32s

VOYAGER 2

0319 | 0319 PWS/RH

FDSL : 11AF

TAPPOS 0527 - 0635 | - - - - |

CCSL : B115
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

0017 | - - - - | 0112 TAPPOS

0319
GS-4B 0319

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160 (32)

160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 31=GS-4B @ 2220 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 32=GS-4B @ 0319 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: 05/10/02 - 13:04

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 11, 2002
131-132

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 18s
 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 15m 20s 0000 RTLT=23h 15m 22s

31 ----- 15 [D] ----- | 1435
 2125 - 0615 | ----- 65 [D] ----- | 0555 | 15 [D] |

HPTXR
 DSN COVERAGE
 32 1010 | ----- 43 [D] ----- | 1455
 1940 | ----- 43 [o] ----- | 2255

HPTXR

RTLT : 18h 27m 32s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B115
 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 -----

1200 RTLT=18h 27m 30s 0000 RTLT=18h 27m 28s

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: 05/10/02 - 13:04

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 12, 2002
132-133

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 22s

1200 RTLT=23h 15m 24s

0000 RTLT=23h 15m 28s

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] ----- | 1430

0500 | -- 25 [D] ---

DSN COVERAGE
HPTXR

32

1015 | ----- 45 [D] ----- | 0150

HPTXR

RTLT : 18h 27m 28s

1200 RTLT=18h 27m 26s

0000 RTLT=18h 27m 24s

VOYAGER 2

FDSL : 11AF

CCSL : B115
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: 05/10/02 - 13:04

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 13, 2002
133-134

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 28s

1200 RTLT=23h 15m 30s

0000 RTLT=23h 15m 32s

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] ----- | 1410

1800 | --- 43 [D] --- | 2025

0550 | 25 [D] |

2230 - 0610 | ----- 63 [D] ----- |

DSN COVERAGE
HPTXR

32

1010 | ----- 45 [D] ----- | 1445

1800 | ----- 45 [D] ----- | 2320

HPTXR

RTLT : 18h 27m 24s

1200 RTLT=18h 27m 22s

0000 RTLT=18h 27m 20s

VOYAGER 2

↓ 1856 BEGIN SEQUENCE B116

FDSL : 11AF

CCSL : B115
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: 05/10/02 - 13:04

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 14, 2002
134-135

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 32s | 1200 RTLT=23h 15m 34s | 0000 RTLT=23h 15m 38s

VOYAGER 1

1556 | 1557 PWS/RH

U/L 0330 | - | TLC (SHORT-FORM)

FDSL : 11AF

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

▼ 0012 DUMMY (23:28)
▼ 0017 EL-40 (23:33)
▼ 0031 CCSL A043 (23:47)
▼ 0106 CCS MRO (00:23)
▼ 0130 CR-5T (00:46)

1556 GS-4B | 1557

FDS MODE CR-5T | CR-5T

XB DATA RATE (MI) 160(32) | 160(32)

31 ----- 25 [D] ----- | 1420 | 2140 | ----- 63 [T] ----- | 0525 | - - 25 [D] - - | 0545

DSN COVERAGE HPTXR

32 ----- 1335 | ----- 45 [D] ----- | 2320

HPTXR

RTLT : 18h 27m 20s | 1200 RTLT=18h 27m 18s | 0000 RTLT=18h 27m 16s

VOYAGER 2

1454 | 1455 PWS/RH

↓ 2214 MEMUPD - DELINK BHEL1

1454 GS-4B | 1455

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 @ 1454 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1556 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: 05/10/02 - 13:04

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 15, 2002
135-136

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 38s

1200 RTLT=23h 15m 40s

0000 RTLT=23h 15m 42s

VOYAGER 1

TLC (SHORT-FORM)

D/L -| 0414

FDSL : 11AF

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

*
0001 || 0005 CCS CHKSUM

*
0024 | | 0040 CCS MRO

* 2334 * 0047

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

EL-40
40(30)

CR-5T
160(32)

31 ----- 25 [D] ----- | 1220

2250 | ----- 63 [D] ----- | 0525 | - 25 [D] - - | 0545

DSN COVERAGE
HPTXR

32 1110 | ----- 43 [B] ----- | 2000

HPTXR

RTLT : 18h 27m 16s

1200 RTLT=18h 27m 14s

0000 RTLT=18h 27m 12s

VOYAGER 2

FDSL : 11AF

↓ 1614 PWS WFR OFF

↓ 1620 PWS WFR ON

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

▼ 1747 DUMMY (5 MIN BRACKETED 12:15)

FDS MODE
XB DATA RATE (MI)

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: 05/10/02 - 13:04

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

RTLT : 23h 15m 42s

1200 RTLT=23h 15m 46s

0000 RTLT=23h 15m 48s

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] ----- 1410

2125 - 0610 |----- 63 [D] ----- 0550 | 15 [D] |

DSN COVERAGE HPTXR

32 1005 |----- 45 [D] ----- 0150

HPTXR

RTLT : 18h 27m 12s

1200 RTLT=18h 27m 10s

0000 RTLT=18h 27m 8s

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: 05/10/02 - 13:04

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

1200 RTLTL=23h 15m 52s
0000 RTLTL=23h 15m 54s

1854 | --- | 1949 TAPPOS
0003 | ---- | 0112 TAPPOS

2156 GS-4B 2157

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

31 15 [D] 1410 0550 | 15 [D]
1350 | ---- 34 [D] 1800
2120 - 0610 | ---- 63 [D] |

DSN COVERAGE HPTXR
32 1000 | ---- 45 [D] 0055
HPTXR

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

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

0254 | 0255 PWS/RH
2353 | --- | 0047 TAPPOS
TAPPOS 0502 - 0611 | ---- |

0254 GS-4B 0255

FDS MODE CR-5T CR-5T
XB DATA RATE (MI) 160(32) 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: 05/10/02 - 13:04

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: 05/10/02 - 13:04

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

RTLT : 23h 16m 0s

1200 RTLT=23h 16m 4s

0000 RTLT=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

RTLT : 18h 27m 2s

1200 RTLT=18h 27m 0s

0000 RTLT=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: 05/10/02 - 13:04

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

↓ 2215 SLEW -> TEMP PARK

FDSL : 11AF

↓ 2247 SCAN PLAT SUPL HTR ON

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 ----- | 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: 05/10/02 - 13:04

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

RTLT : 23h 16m 14s
VOYAGER 1
FDSL : 11AF
CCSL : A043
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

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

1532 | 1533 PWS/RH
↓ 2149 ISS WA REPL HTR OFF

1532 GS-4B | 1533

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

31 ----- 15 [D] ----- | 1340
2115 | ----- 65 [D] ----- | 0445 | --- 15 [D] ---
0505

DSN COVERAGE HPTXR
32 ----- 0935 | ----- 43 [B] ----- | 2250
HPTXR

RTLT : 18h 26m 56s
VOYAGER 2
FDSL : 11AF
CCSL : B116
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

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

1430 | 1431 PWS/RH
▼ 2047 DUMMY (5 IN BRACKETED 15:14)

1430 GS-4B | 1431

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 @ 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: 05/10/02 - 13:04

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
|----MAGCAL ----|0724- 1026
|-----PESCAL -----|0724- 1044

FDSL : 11AF

U/L 0505 | - |
TLC (SHORT-FORM) | - - - - -

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] ----- | 1350

2240 | - - - - - 63 [T] - - - - - | 0525 | - 15 [D] - -
----- 0545

DSN COVERAGE HPTXR

32 ----- 1025 | - - - - - 34 [o] - - - - - | 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
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: 05/10/02 - 13:04

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 0448

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: 05/10/02 - 13:04

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 | 0115
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: 05/10/02 - 13:04

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: 05/10/02 - 13:04

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] ----- | 1355

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