

ISSUE DATE: 05/02/03 - 10:50

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 1, 2003
121-122

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 : 24h 14m 42s

1200 RTLTL=24h 14m 44s

0000 RTLTL=24h 14m 44s

VOYAGER 1

- ↓ 0738 BAY 1 HTR OFF
- ↓ 0742 X/B HI POWER
- ↓ 0838 YAW=.05

S/C 31 STATUS
FDS CLOCK DRIFT: ADD TO S/C EVENT ERT: -22.369 sec
ROLLREF = RIGIL KENTAURUS

FDSL : 11AF

↓ 1537 YAW=.10

CCSL : A047
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

0848 |----- PLAYBACK -----| 1522

FDS MODE
XB DATA RATE (MI)

0847	1522	CR-5T	PB-14	CR-5T
160 (32)	1.4K(39)	160(32)		160(32)

31 |----- 15 [D] -----| 1550 0115 |----- 65 [D] -----|

DSN COVERAGE HPTXR

32 1545 |----- 34 [D] -----| 0235

HPTXR

RTLTL : 19h 20m 14s

1200 RTLTL=19h 20m 12s

0000 RTLTL=19h 20m 8s

VOYAGER 2

S/C 32 STATUS
FDS CLOCK DRIFT: ADD TO S/C EVENT ERT: -2:31.569 min
ROLLREF = VEGA

FDSL : 11AF

CCSL : B119
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
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: 05/02/03 - 10:50

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 2, 2003
122-123

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 : 24h 14m 44s

1200 RTLTL=24h 14m 46s

0000 RTLTL=24h 14m 48s

VOYAGER 1

↓ 0732 GYRO INIT
↓ 0732 GYROS BC ON

FDSL : 11AF

U/L 1200 | - | - - - - - TLC (SHORT-FORM) - - - - -

CCSL : A047
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10 / .25
GYROS : OFF

↓ 0742 GYRO FAULT TEST

0836 || 0842 CCSTIM(B)

2059 | | 2113 TAPPOS

0209 | 0209 TAPPOS

|| 0710- 0714 TAPPOS

0002 | 0002 PWS/RH

▼ 0855 DUMMY (09:10)

0002
GS-4B 0002

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31 - - - - | 0750 65 [D] 0505 | - - 25 [D] - -

0830 | - - - - - 14 [T,2] - - - - - | 1230
1115 | - - - - - 26 [D] - - - - - | 1510

DSN COVERAGE

HPTXR

1725 | - - 34 [D] - - | 1930

2220 | - - - - - 43 [D] - - - - - | 0205

HPTXR

RTLTL : 19h 20m 8s

1200 RTLTL=19h 20m 6s

0000 RTLTL=19h 20m 4s

VOYAGER 2

FDSL : 11AF

CCSL : B119
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 31=GS-4B @ 0002 XB=2.8K(41) NOT RECOVERABLE
[2] NSP DEMO, TLM AND MON TO FLIGHT BROADCAST AND TDS

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: 05/02/03 - 10:50

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 3, 2003
123-124

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 : 24h 14m 48s

1200 RTLT=24h 14m 48s

0000 RTLT=24h 14m 50s

VOYAGER 1

FDSL : 11AF

----- TLC (SHORT-FORM) ----- | D/L | 1343

CCSL : A047
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10 / .25
GYROS : BC ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

----- 25 [D] ----- | 1505

2115 | ----- 63 [D] ----- | 0105

DSN COVERAGE
HPTXR

32

1300 | ----- 45 [D] ----- | 0230

HPTXR

RTLT : 19h 20m 4s

1200 RTLT=19h 20m 0s

0000 RTLT=19h 19m 58s

VOYAGER 2

FDSL : 11AF

CCSL : B119
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: 05/02/03 - 10:50

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 4, 2003
124-125

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 : 24h 14m 50s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A047
 TWNC : ON
 SB : OFF XB : HI
 PYR : .05/ .10 / .25
 GYROS : BC ON

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

1200 RTLT=24h 14m 52s 0000 RTLT=24h 14m 52s

31 |-----15 [D]-----|0735- 1535 0235 |-----65 [D]-----|

HPTXR 2120 |-----63 [D]-----|0050

DSN COVERAGE

32 |-----1720-----34 [D]-----|2345

HPTXR

RTLT : 19h 19m 58s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B119
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

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

1200 RTLT=19h 19m 56s 0000 RTLT=19h 19m 54s

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: 05/02/03 - 10:50

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 5, 2003
125-126

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 : 24h 14m 52s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A047
 TWNC : ON
 SB : OFF XB : HI
 PYR : .05/ .10 / .25
 GYROS : BC ON

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

1200 RTLT=24h 14m 54s
 0000 RTLT=24h 14m 56s

DSN COVERAGE HPTXR

31 | 0735 65 [D] | 15 [D] | 0715 - 1305 | 2300 | 54 [D,1] | 0425 | 15 [D] | 0300
 | 2035 | 63 [D] | 0100

32 | 1020 | 43 [D] | 1235 | 1230 | 34 [o] | 2145

HPTXR

RTLT : 19h 19m 54s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B119
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

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

1200 RTLT=19h 19m 50s
 0000 RTLT=19h 19m 48s

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

NOTES [1] NSP DEMO, TLM AND MON TO FLIGHT BROADCASTS AND TDS

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: 05/02/03 - 10:50

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 6, 2003
126-127

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 : 24h 14m 56s
VOYAGER 1
FDSL : 11AF
CCSL : A047
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10 / .25
GYROS : BC ON

1200 RTLTL=24h 14m 58s | 0000 RTLTL=24h 15m 0s

↓ 0848 ALL DB=.05
↓ 0904 AAI
0905 | - | 0942 ASCAL
↓ 0939 RAI
↓ 0942 CRU
↓ 0950 ROLL=.25
↓ 0950 YAW=.10
↓ 0952 GYRO FAULT TEST

1738 | 1738 PWS/RH

0833 0945

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

1738 GS-4B 1738

31 ----- 15 [D] ----- | 1525

DSN COVERAGE HPTXR

32 ----- 1055 | ----- 45 [D] ----- | 0245

HPTXR

RTLTL : 19h 19m 48s
VOYAGER 2
FDSL : 11AF
CCSL : B119
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10 / .25
GYROS : OFF

1200 RTLTL=19h 19m 46s | 0000 RTLTL=19h 19m 44s

1633 | 1633 PWS/RH
1810 | PLSCAL - | 1953
1810 | --- MAGCAL --- | 2113
1810 | --- PESCAL --- | 2130

1633 GS-4B 1633

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

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

NOTES
[1] S/C 31 - D/L AGC/SNR VARIATIONS EXPECTED DURING ASCAL (0905-0942)
[2] S/C 32=GS-4B @ 1633 XB=2.8K(41) NOT RECOVERABLE
[3] S/C 31=GS-4B @ 1738 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: 05/02/03 - 10:50

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 7, 2003
127-128

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 : 24h 15m 0s

1200 RTLT=24h 15m 0s

0000 RTLT=24h 15m 2s

VOYAGER 1

FDSL : 11AF

U/L 0045 | - | - - - - - TLC (SHORT-FORM) - - - - -

CCSL : A047
TWNC : ON
SB : OFF XB : HI
PYR : .05 / .10 / .25
GYROS : BC ON

▼ 2345 DUMMY (NO D/L)

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

0915 | - - - - - 14 [D,1] - - - - - | 1315

0850 | - - - - - 15 [D] - - - - - | 1520

2030 | - - - - - 63 [D] - - - - - | 0450 | - - - - - 26 [D] - - - - - | 0435

2310 | - - - - - 54 [T,1] - - - - - | 0310

DSN COVERAGE
HPTXR

32

1320 | - - - - - 34 [D] - - - - - | 2030

2010 | - - - - - 43 [B] - - - - - | 0320

HPTXR

RTLT : 19h 19m 44s

1200 RTLT=19h 19m 40s

0000 RTLT=19h 19m 38s

VOYAGER 2

FDSL : 11AF

▼ 2222 DUMMY (5 MIN BRACKETED 17:42)

CCSL : B119
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] NSP DEMO, TLM AND MON TO VGRTIS B5, NO TDS LOGGING

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: 05/02/03 - 10:50

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 8, 2003
128-129

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 : 24h 15m 2s

1200 RTLT=24h 15m 4s

0000 RTLT=24h 15m 6s

VOYAGER 1

FDSL : 11AF

TLC (SHORT-FORM)

D/L -|0228

CCSL : A047
TWNC : ON
SB : OFF XB : HI
PYR : .05 / .10 / .25
GYROS : BC ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

26 [D]

1450

2130

65 [D]

DSN COVERAGE
HPTXR

32

1200

45 [D]

2205

HPTXR

RTLT : 19h 19m 38s

1200 RTLT=19h 19m 36s

0000 RTLT=19h 19m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B119
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: 05/02/03 - 10:50

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 9, 2003
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 : 24h 15m 6s

VOYAGER 1

FDSL : 11AF

CCSL : A047
TWNC : ON
SB : OFF XB : HI
PYR : .05 / .10 / .25
GYROS : BC ON

FDS MODE
XB DATA RATE (MI)

1200 RTLTL=24h 15m 8s

0000 RTLTL=24h 15m 10s

↓ 0842 AAI

0845 |----- MAGROL -----| 1441

↓ 1434 RAI

↓ 1441 CRU

↓ 1441 GYROS OFF

2035 | | 2049 TAPPOS

0145 | 0145 TAPPOS

2338 | 2339 PWS/RH

2338
GS-4B 2339

CR-5T

160(32)

CR-5T

160(32)

31 | 0720 65 [D]

24 [D] 0645 |

|----- 15 [D] -----| 0745- 1515

DSN COVERAGE
HPTXR

32

1710 |----- 45 [D] -----| 0235

HPTXR

1115 |----- 34 [D] -----| 1620

RTLTL : 19h 19m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B119
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

1200 RTLTL=19h 19m 32s

0000 RTLTL=19h 19m 30s

CR-5T

160(32)

VOYAGER COVERAGE

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

NOTES

- [1] S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0845-1441)
- [2] S/C 31=GS-4B @ 2338 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: 05/02/03 - 10:50

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 10, 2003
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 : 24h 15m 10s

1200 RTLTL=24h 15m 12s

0000 RTLTL=24h 15m 14s

VOYAGER 1

↓ 1108 SLEW->HELIO-11B

FDSL : 11AF

CCSL : A047
TWNC : ON
SB : OFF XB : HI
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31

----- 24 [D] ----- | 1200

2130 |----- 63 [D] -----| 0040

0330 |----- 65 [D] -----

DSN COVERAGE
HPTXR

32

1000 |---- 43 [D] ----| 1230

1215 |----- 34 [D] -----| 0000

HPTXR

RTLTL : 19h 19m 30s

1200 RTLTL=19h 19m 28s

0000 RTLTL=19h 19m 24s

VOYAGER 2

FDSL : 11AF

CCSL : B119
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: 05/02/03 - 10:50

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 11, 2003
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 : 24h 15m 14s

1200 RTLT=24h 15m 16s

0000 RTLT=24h 15m 18s

VOYAGER 1

↓ 1108 SLEW->HELIO-12B

FDSL : 11AF

CCSL : A047
TWNC : ON
SB : OFF XB : HI
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 | 0715 65 [D] |-----| 15 [D] |-----| 0720 - 1505 |-----| 0100 |-----| 65 [D] |-----|
|-----| 25 [D] 0650 |

DSN COVERAGE
HPTXR

2125 |-----| 63 [D] |-----| 0040

32 |-----| 1035 |-----| 45 [D] |-----| 1335 |-----| 1330 |-----| 34 [o] |-----| 2145

HPTXR

RTLT : 19h 19m 24s

1200 RTLT=19h 19m 22s

0000 RTLT=19h 19m 20s

VOYAGER 2

FDSL : 11AF

CCSL : B119
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: 05/02/03 - 10:50

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 12, 2003
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 : 24h 15m 18s

1200 RTLT=24h 15m 22s

0000 RTLT=24h 15m 24s

VOYAGER 1

↓ 1108 SLEW->HELIO-13B

FDSL : 11AF

▼ 0030 DUMMY (00:45)

CCSL : A047
TWNC : ON
SB : OFF XB : HI
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 | 0710 65 [D]

0430 | --- 26 [D] ---

--- 25 [D] --- | 1425

2000 | --- 63 --- | 0040

DSN COVERAGE
HPTXR

32

1215 | --- 34 [D] --- | 2145

HPTXR

RTLT : 19h 19m 20s

1200 RTLT=19h 19m 18s

0000 RTLT=19h 19m 16s

VOYAGER 2

↓ 1922 BEGIN SEQUENCE B120

FDSL : 11AF

CCSL : B119
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: 05/02/03 - 10:50

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 13, 2003
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

RTLTL : 24h 15m 24s

1200 RTLTL=24h 15m 26s

0000 RTLTL=24h 15m 28s

VOYAGER 1

↓ 1108 SLEW->HELIO-14B

1714 | 1715 PWS/RH

FDSL : 11AF

CCSL : A047
TWNC : ON
SB : OFF XB : HI
PYR : .05 / .10 / .25
GYROS : OFF

1714
GS-4B 1715

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31 ----- 26 [D] ----- | 1430 ----- 26 [D] 0635 | --
0140 - 0655 | ----- 65 [D] ----- |

DSN COVERAGE
HPTXR

2035 | ----- 63 [D] ----- | 0200

32 1030 | ----- 45 [D] ----- | 1630
1610 | ----- 34 [D] ----- | 1915

HPTXR

RTLTL : 19h 19m 16s

1200 RTLTL=19h 19m 14s

0000 RTLTL=19h 19m 12s

VOYAGER 2

1608 | 1609 PWS/RH

FDSL : 11AF

CCSL : B120
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

1608
GS-4B 1609

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 1608 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1714 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: 05/02/03 - 10:50

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 14, 2003
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 : 24h 15m 28s

1200 RTLT=24h 15m 30s

0000 RTLT=24h 15m 34s

VOYAGER 1

↓ 1108 SLEW->HELIO-15B

FDSL : 11AF

U/L 0315 | - | TLC (SHORT-FORM) | -

CCSL : A047
TWNC : ON
SB : OFF XB : HI
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 26 [D] ----- | 1420

0010 | ----- 54 [T] ----- | 0525 | - 26 [D] - -

1955 | ----- 63 [D] ----- | 0030

DSN COVERAGE HPTXR

32 ----- 1230 | ----- 45 [D] ----- | 2345

HPTXR

RTLT : 19h 19m 12s

1200 RTLT=19h 19m 10s

0000 RTLT=19h 19m 8s

VOYAGER 2

FDSL : 11AF

CCSL : B120
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: 05/02/03 - 10:50

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 15, 2003
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 : 24h 15m 34s

1200 RTLT=24h 15m 36s

0000 RTLT=24h 15m 38s

VOYAGER 1

↓ 1108 SLEW->HELIO-16B

FDSL : 11AF

----- TLC (SHORT-FORM) ----- D/L -| 0453

CCSL : A047
TWNC : ON
SB : OFF XB : HI
PYR : .05 / .10 / .25
GYROS : OFF

↓ 1539 X/B LOW POWER

↓ 1543 BAY 1 HTR ON

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 ----- 26 [D] ----- | 1415 ----- 2215 | ----- 54 [D] ----- | 0145 ----- 0345 | ----- 15 [D] -----

DSN COVERAGE HPTXR

32 ----- 1610 | ----- 45 [D] ----- | 0210 -----

HPTXR

RTLT : 19h 19m 8s

1200 RTLT=19h 19m 6s

0000 RTLT=19h 19m 6s

VOYAGER 2

FDSL : 11AF

CCSL : B120
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: 05/02/03 - 10:50

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 16, 2003
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 : 24h 15m 38s

VOYAGER 1

FDSL : 11AF

CCSL : A047
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31 15 [D] -| 0820

1025 |----- 25 [D] -----| 1415

0410 |----- 25 [D] -----

DSN COVERAGE
HPTXR

32

1015 |----- 43 [B] -----| 1815

1755 |----- 34 [D] -----| 0040

HPTXR

RTLTL : 19h 19m 6s

VOYAGER 2

FDSL : 11AF

CCSL : B120
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

▼ 1622 DUMMY (5 MIN BRACKETED 11:22)

1200 RTLTL=19h 19m 4s

0000 RTLTL=19h 19m 2s

VOYAGER COVERAGE

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

NOTES

[1] S/C 31=GS-4B @ 2314 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: 05/02/03 - 10:50

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 17, 2003
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

RTLT : 24h 15m 44s

1200 RTLT=24h 15m 46s

0000 RTLT=24h 15m 50s

VOYAGER 1

↓ 1108 SLEW->HELIO-18B

FDSL : 11AF

CCSL : A047
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] | 0815 0945 |----- 26 [D] -----| 1410 1420 |----- 45 [D] -----| 1910 1940 |----- 63 [D] -----| 0125 0410 |----- 26 [D] -----

DSN COVERAGE
HPTXR

32 1040 |----- 34 [D] -----| 2350 2330 |----- 45 [D] -----| 0205

HPTXR

RTLT : 19h 19m 2s

1200 RTLT=19h 19m 0s

0000 RTLT=19h 18m 58s

VOYAGER 2

FDSL : 11AF

CCSL : B120
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: 05/02/03 - 10:50

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 18, 2003
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 : 24h 15m 50s

1200 RTLT=24h 15m 52s

0000 RTLT=24h 15m 56s

VOYAGER 1

↓ 1109 SLEW->HELIO-19B

FDSL : 11AF

CCSL : A047
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 ----- 26 [D] ----- | 1400

DSN COVERAGE HPTXR

32 0930 |----- 43 [D] -----| 1500

1440 |----- 34 [D] -----| 2245

HPTXR

RTLT : 19h 18m 58s

1200 RTLT=19h 18m 56s

0000 RTLT=19h 18m 54s

VOYAGER 2

FDSL : 11AF

CCSL : B120
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