

ISSUE DATE: 07/09/03 - 11:37

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
JULY 3, 2003
184-185

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 24m 26s

VOYAGER 1

FDSL : 11AF

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

S/C 31 STATUS
FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -22.315 sec
ROLLREF = RIGIL
KENTAURUS

↓ 2020 ALL DB=.05
↓ 2036 AAI
2037 |---| 2114 ASCAL
↓ 2111 RAI
↓ 2114 GYROS OFF
↓ 2114 CRU
↓ 2123 ROLL=.25
↓ 2123 YAW=.10
↓ 2134 PLS SUPP HTR ON

TLC (SHORT-FORM) -----+ D/L -| 2212

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

2005 2117
EL-40
40(30)

CR-5T
160(32)

31 -----14 [D]-----| 0935
0920 |-----45 [D]-----| 1310
1630 |-----63 [D]-----| 2215
0150 |-----25 [D]-----
HPTXR
DSN COVERAGE
32 |-----34 [D]-----| 0730 - 1500
45 [D] 0700
HPTXR

RTLTL : 19h 19m 58s

VOYAGER 2

FDSL : 11AF

CCSL : B120
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: -2:39.215 min
ROLLREF = VEGA

1200 RTLTL=19h 20m 2s 0000 RTLTL=19h 20m 6s

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 31 - D/L AGC/SNR VARIATIONS EXPECTED DURING ASCAL (2037-2114)

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: 07/09/03 - 11:37

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
JULY 4, 2003
185-186

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 24m 42s

1200 RTLTL=24h 24m 50s

0000 RTLTL=24h 24m 58s

VOYAGER 1

2031 | 2031 PWS/RH

FDSL : 11AF

1728 | 1743 TAPPOS ↓ 2033 PLS SUPP HTR OFF

CCSL : A047

↓ 2038 PLS ON

TWNC : ON

SB : OFF XB : LOW

2038 | 2038 TAPPOS

PYR : .05 / .10 / .25

GYROS : OFF

2031
GS-4B 2031

FDS MODE

CR-5T

CR-5T

XB DATA RATE (MI)

160(32)

160(32)

31

----- 25 [D] ----- | 1105

1810 | ----- 63 [D] ----- | 2235

0145 | ----- 25 [D] -----

DSN COVERAGE HPTXR

32

----- 45 [D] ----- | 0700 - 1015

45 [D] 0655 |

0955 | ----- 43 [o] ----- | 2300

HPTXR

RTLTL : 19h 20m 6s

1200 RTLTL=19h 20m 8s

0000 RTLTL=19h 20m 12s

VOYAGER 2

FDSL : 11AF

CCSL : B120

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

[1] S/C 31=GS-4B @ 2031 XB=2.8K(41) NOT RECOVERABLE

JPL 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: 07/09/03 - 11:37

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
JULY 5, 2003
186-187

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 24m 58s

1200 RTLT=24h 25m 8s

0000 RTLT=24h 25m 16s

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)

31 | 0715 25 [D]

1810 | - - - - 63 [D] - - - - | 2120
2100 | 65 [D] | 2210

0225 | - - - - 25 [D] - - - - | 0530

DSN COVERAGE HPTXR

32 - - - - - 45 [D] - - - - - | 1405

1345 | - - - - - 34 [D] - - - - - | 2220

45 [D] 0650 |

HPTXR

RTLT : 19h 20m 12s

1200 RTLT=19h 20m 16s

0000 RTLT=19h 20m 20s

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: 07/09/03 - 11:37

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
JULY 6, 2003
187-188

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 25m 16s

1200 RTLT=24h 25m 24s

0000 RTLT=24h 25m 34s

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)

31

1625 |----- 63 [D] -----| 2130

0225 |----- 26 [D] -----| 0550

DSN COVERAGE
HPTXR

32

----- 45 [D] -----| 1020

34 [D] 0630 |-----

1000 |----- 43 [D] -----| 1255

1405 |----- 34 [D] -----| 1805

HPTXR

RTLT : 19h 20m 20s

1200 RTLT=19h 20m 24s

0000 RTLT=19h 20m 28s

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: 07/09/03 - 11:37

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
JULY 7, 2003
188-189

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 25m 34s

1200 RTLT=24h 25m 42s

0000 RTLT=24h 25m 50s

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)

31

1025 |---- 45 [D] ----| 1310

1615 |----- 65 [D] -----| 2050

0545 | 14 [T] -

0220 |----- 15 [D] -----| 0605

DSN COVERAGE
HPTXR

32

----- 34 [D] -----| 1155

45 [D] 0625 |--

HPTXR

RTLT : 19h 20m 28s

1200 RTLT=19h 20m 32s

0000 RTLT=19h 20m 36s

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 -

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: 07/09/03 - 11:37

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
JULY 8, 2003
189-190

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 25m 50s

1200 RTLTL=24h 26m 0s

0000 RTLTL=24h 26m 8s

VOYAGER 1

FDSL : 11AF

U/L 0830 | - | - - - - - TLC (SHORT-FORM) - - - - -

CCSL : A047

▼ 0712 EL-40 (07:38)

TWNC : ON

SB : OFF XB : LOW

▼ 0726 CCSL A048 (07:52)

PYR : .05 / .10 / .25

GYROS : OFF

▼ 0745 DUMMY (08:11)

▼ 0752 CCSMRO & CR-5T (08:19)

1407
GS-4B 1408

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

31

14 [T] - - - | 0930

1705 | - - - - -

65 [D] - - - - -

0220 | - - - - -

25 [D] - - - - -

| 0225

DSN COVERAGE
HPTXR

32

45 [D] - - - - - | 1045

43 [B] 0635 | - -

HPTXR

RTLTL : 19h 20m 36s

1200 RTLTL=19h 20m 40s

0000 RTLTL=19h 20m 44s

VOYAGER 2

FDSL : 11AF

CCSL : B120

TWNC : ON

SB : OFF XB : LOW

PYR : .05 / .10 / .25

GYROS : OFF

1257
GS-4B 1258

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

CR-5T

160(32)

VOYAGER COVERAGE

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

NOTES

- [1] S/C 32=GS-4B @ 1257 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 1407 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: 07/09/03 - 11:37

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
JULY 9, 2003
190-191

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 26m 8s

1200 RTLT=24h 26m 16s

0000 RTLT=24h 26m 26s

VOYAGER 1

FDSL : 11AF

TLC (SHORT-FORM)
D/L -| 1024

CCSL : A047

* 0801 | 0805 CCS CHKSUM A048

TWNC : ON

SB : OFF XB : LOW

PYR : .05 / .10 / .25

GYROS : OFF

* 0820 | 0821 CCSB MRO

* 0739

EL-40

* 0822

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

25 [D] -----| 1035

1015 |----- 45 [D] -----| 1425

2310 |----- 65 [D] -----| 0315

HPTXR

1610 |----- 63 [D] -----| 2140

0340 |----- 26 [D] -----|

DSN COVERAGE

32

43 [B] -----| 1425

45 [D] 0635 |-----

HPTXR

RTLT : 19h 20m 44s

1200 RTLT=19h 20m 48s

0000 RTLT=19h 20m 52s

VOYAGER 2

FDSL : 11AF

▼ 1322 DUMMY (5 MIN BRACKETED 08:43)

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

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: 07/09/03 - 11:37

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
JULY 10, 2003
191-192

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 26m 26s

1200 RTLT=24h 26m 34s

0000 RTLT=24h 26m 44s

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)

31

0035 |----- 26 [D] -----

----- 26 [D] ----- | 1040

1700 |----- 65 [D] ----- | 2245

DSN COVERAGE
HPTXR

32

----- 45 [D] ----- | 1345

45 [D] 0625 |-----

HPTXR

RTLT : 19h 20m 52s

1200 RTLT=19h 20m 56s

0000 RTLT=19h 21m 0s

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: 07/09/03 - 11:37

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
JULY 11, 2003
192-193

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 26m 44s

1200 RTLTL=24h 26m 52s

0000 RTLTL=24h 27m 2s

VOYAGER 1

FDSL : 11AF

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

1705 | 1720 TAPPOS

2215 | 2215 TAPPOS

2008
GS-4B 2008

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31 ----- 26 [D] ----- | 1030

1720 | ----- 65 [D] ----- | 2130

0030 | ----- 25 [D] -----

DSN COVERAGE
HPTXR

32 ----- 45 [D] ----- | 0950
0940 | ----- 34 [D] ----- | 1915

HPTXR

RTLTL : 19h 21m 0s

1200 RTLTL=19h 21m 4s

0000 RTLTL=19h 21m 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

[1] S/C 31=GS-4B @ 2008 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: 07/09/03 - 11:37

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
JULY 12, 2003
193-194

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 27m 2s

1200 RTLT=24h 27m 10s

0000 RTLT=24h 27m 20s

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)

31 ----- 25 [D] ----- | 1030

1650 |----- 65 [D] ----- | 0300

0240 - 0635 |----- 24 [D] ----- |

DSN COVERAGE
HPTXR

32 |----- 43 [o] ----- | 0705 - 1450

45 [D] 0625 |-----

HPTXR

RTLT : 19h 21m 8s

1200 RTLT=19h 21m 14s

0000 RTLT=19h 21m 18s

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: 07/09/03 - 11:37

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
JULY 13, 2003
194-195

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 27m 20s

1200 RTLT=24h 27m 30s

0000 RTLT=24h 27m 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)

31

1655

63 [D]

2045

0025

26 [D]

DSN COVERAGE
HPTXR

32

45 [D] 1045

1400

34 [D]

2155

34 [D] 0645

HPTXR

RTLT : 19h 21m 18s

1200 RTLT=19h 21m 22s

0000 RTLT=19h 21m 28s

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: 07/09/03 - 11:37

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
JULY 14, 2003
195-196

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 27m 38s

1200 RTLTL=24h 27m 48s

0000 RTLTL=24h 27m 58s

↓ 2123 BEGIN SEQUENCE A048

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)

31 26 [D] -| 0820 0155 |----- 25 [D] -----
0800 |----- 45 [D] -----| 1415 1700 |----- 63 [D] -----| 0130

DSN COVERAGE
HPTXR

32 ----- 34 [D] -----| 1245 43 [D] 0630 |-----

HPTXR

RTLTL : 19h 21m 28s

1200 RTLTL=19h 21m 32s

0000 RTLTL=19h 21m 36s

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: 07/09/03 - 11:37

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
JULY 15, 2003
196-197

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 27m 58s

1200 RTLTL=24h 28m 6s 0000 RTLTL=24h 28m 16s

VOYAGER 1

1344 | 1345 PWS/RH

FDSL : 11AF

▼ 1645 DUMMY (17:13)

CCSL : A048
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

U/L 1915 | - - - - - TLC (SHORT-FORM) - - - - -

1344
GS-4B 1345

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

31

25 [D] - - - - - | 1015

1545 | - - - - - 63 - - - - - | 2250

DSN COVERAGE
HPTXR

32

43 [D] - - - - - | 1110

1430 | - - - - - 34 [D] - - - - - | 2145

HPTXR

RTLTL : 19h 21m 36s

1200 RTLTL=19h 21m 42s

0000 RTLTL=19h 21m 46s

VOYAGER 2

1234 | 1234 PWS/RH

FDSL : 11AF

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

1234
GS-4B 1234

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 @ 1234 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1344 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: 07/09/03 - 11:37

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
JULY 16, 2003
197-198

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 28m 16s

1200 RTLT=24h 28m 26s

0000 RTLT=24h 28m 36s

VOYAGER 1

↓ 1815 SLEW->HELIO-1A

FDSL : 11AF

CCSL : A048
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

----- TLC (SHORT-FORM) ----- | D/L | 2111

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

|----- 45 [D] -----| 0745 - 1250

1600 |----- 63 [D] -----| 2115

0150 |----- 25 [D] -----|

DSN COVERAGE
HPTXR

32

0830 |----- 34 [D] -----| 1230

1900 |----- 34 [D] -----| 2140

45 [D] 0605 |-----|

HPTXR

1200 RTLT=19h 21m 52s

0000 RTLT=19h 21m 56s

RTLT : 19h 21m 46s

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: 07/09/03 - 11:37

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
JULY 17, 2003
198-199

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 28m 36s

1200 RTLTL=24h 28m 44s

0000 RTLTL=24h 28m 54s

VOYAGER 1

↓ 1815 SLEW->HELIO-2A

FDSL : 11AF

CCSL : A048
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] ----- | 1005

1600 | ----- 63 [D] ----- | 2120

2335 - 0645 | ----- 15 [D] ----- |

DSN COVERAGE
HPTXR

32 ----- 45 [D] ----- | 1035

1015 | ----- 43 [B] ----- | 1355

34 [D] 0635 | - -

HPTXR

RTLTL : 19h 21m 56s

1200 RTLTL=19h 22m 2s

0000 RTLTL=19h 22m 6s

VOYAGER 2

▼ 1322 DUMMY (5 MIN BRACKETED 0845)

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: 07/09/03 - 11:37

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
JULY 19, 2003
200-201

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 29m 14s

1200 RTLT=24h 29m 24s

0000 RTLT=24h 29m 34s

VOYAGER 1

↓ 1815 SLEW->HELIO-4A

FDSL : 11AF

CCSL : A048
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 -- 24 [D] -- | 0845 0000 |----- 26 [D] ----- | 0510

0820 |----- 45 [D] ----- | 1355
1530 |----- 63 [D] ----- | 2110

HPTXR
DSN COVERAGE

32 ----- 34 [D] ----- | 1145

45 [D] 0625 |-----

HPTXR

RTLT : 19h 22m 18s

1200 RTLT=19h 22m 22s

0000 RTLT=19h 22m 28s

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: 07/09/03 - 11:37

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
JULY 20, 2003
201-202

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 29m 34s

1200 RTLT=24h 29m 44s

0000 RTLT=24h 29m 54s

VOYAGER 1

↓ 1816 SLEW->HELIO-5A

FDSL : 11AF

CCSL : A048
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1530 |----- 63 [D] -----| 2020

2355 |----- 26 [D] -----|

DSN COVERAGE
HPTXR

32

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

0550 | 45 [D] |

HPTXR

RTLT : 19h 22m 28s

1200 RTLT=19h 22m 34s

0000 RTLT=19h 22m 40s

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