

ISSUE DATE: 07/17/02 - 10:00

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 18, 2002
199-200

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 29m 8s

1200 RTLTL=23h 29m 18s

0000 RTLTL=23h 29m 28s

VOYAGER 1

TLC (SHORT-FORM)

D/L -| 0042

FDSL : 11AF

S/C 31 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -23.900 sec

ROLLREF = RIGIL
KENTAURUS

CCSL : A044
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] ----- | 0955

2005 | ----- 65 [D] ----- | 0025 ----- 15 [D] -----

| 0045

DSN COVERAGE
HPTXR

32 ----- 45 [D] ----- | 1905

0540 | 45 [D] -----

HPTXR

RTLTL : 18h 30m 16s

1200 RTLTL=18h 30m 22s

0000 RTLTL=18h 30m 26s

VOYAGER 2

S/C 32 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -1:57.479 sec

ROLLREF = VEGA

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: 07/17/02 - 10:00

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 19, 2002
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

RTLTL : 23h 29m 28s

1200 RTLTL=23h 29m 38s 0000 RTLTL=23h 29m 48s

VOYAGER 1

1827 | 1828 PWS/RH

FDSL : 11AF

1525 | - - | 1607 TAPPOS

2034 | - | 2102 TAPPOS

CCSL : A044
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1827
GS-4B 1828

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

CR-5T
160(32)

31 - - - - 15 [D] - - - - | 0950

0020 | - - - - - 25 [D] - - - - -

DSN COVERAGE
HPTXR

32 - - - - 45 [D] - - - - | 1025

1005 | - - - - - 43 [o] - - - - - | 2055

HPTXR

RTLTL : 18h 30m 26s

1200 RTLTL=18h 30m 32s

0000 RTLTL=18h 30m 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

[1] S/C 31=GS-4B @ 1827 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: 07/17/02 - 10:00

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 20, 2002
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 : 23h 29m 48s

1200 RTLT=23h 29m 58s

0000 RTLT=23h 30m 8s

↓ 2246 SLEW->HELIO-1B

VOYAGER 1

FDSL : 11AF

CCSL : A044
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] --- | 0945

1650 |----- 65 [D] -----| 2145

0015 |----- 25 [D] -----|

DSN COVERAGE
HPTXR

32 |----- 45 [D] -----| 0735 - 2130

34 [D] 0610 |-----

HPTXR

RTLT : 18h 30m 38s

1200 RTLT=18h 30m 44s

0000 RTLT=18h 30m 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: 07/17/02 - 10:00

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 21, 2002
202-203

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 30m 8s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A044
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=23h 30m 18s
 0000 RTLT=23h 30m 28s
 ↓ 2246 SLEW->HELIO-2B

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

31 --- { 0745 25 [D] 2000 |----- 63 [D] -----| 0315 0515 | - 15 [D] - -
 0300 |----- 25 [D] --- | 0530

HPTXR
 DSN COVERAGE
 32 ----- 34 [D] ----- | 1445

HPTXR

RTLT : 18h 30m 50s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B116
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=18h 30m 54s
 0000 RTLT=18h 31m 0s

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: 07/17/02 - 10:00

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 22, 2002
203-204

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 30m 28s

1200 RTLT=23h 30m 38s

0000 RTLT=23h 30m 48s

↓ 2246 SLEW->HELIO-3B

VOYAGER 1

FDSL : 11AF

CCSL : A044
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] ----- | 0950

1010 |----- 45 [D] ----- | 1400

2040 |----- 65 [D] ----- | 0105

0305 |----- 15 [D] -----

DSN COVERAGE
HPTXR

32 1010 |----- 43 [D] ----- | 2145

43 [D] 0630 |-----

HPTXR

RTLT : 18h 31m 0s

1200 RTLT=18h 31m 6s

0000 RTLT=18h 31m 12s

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

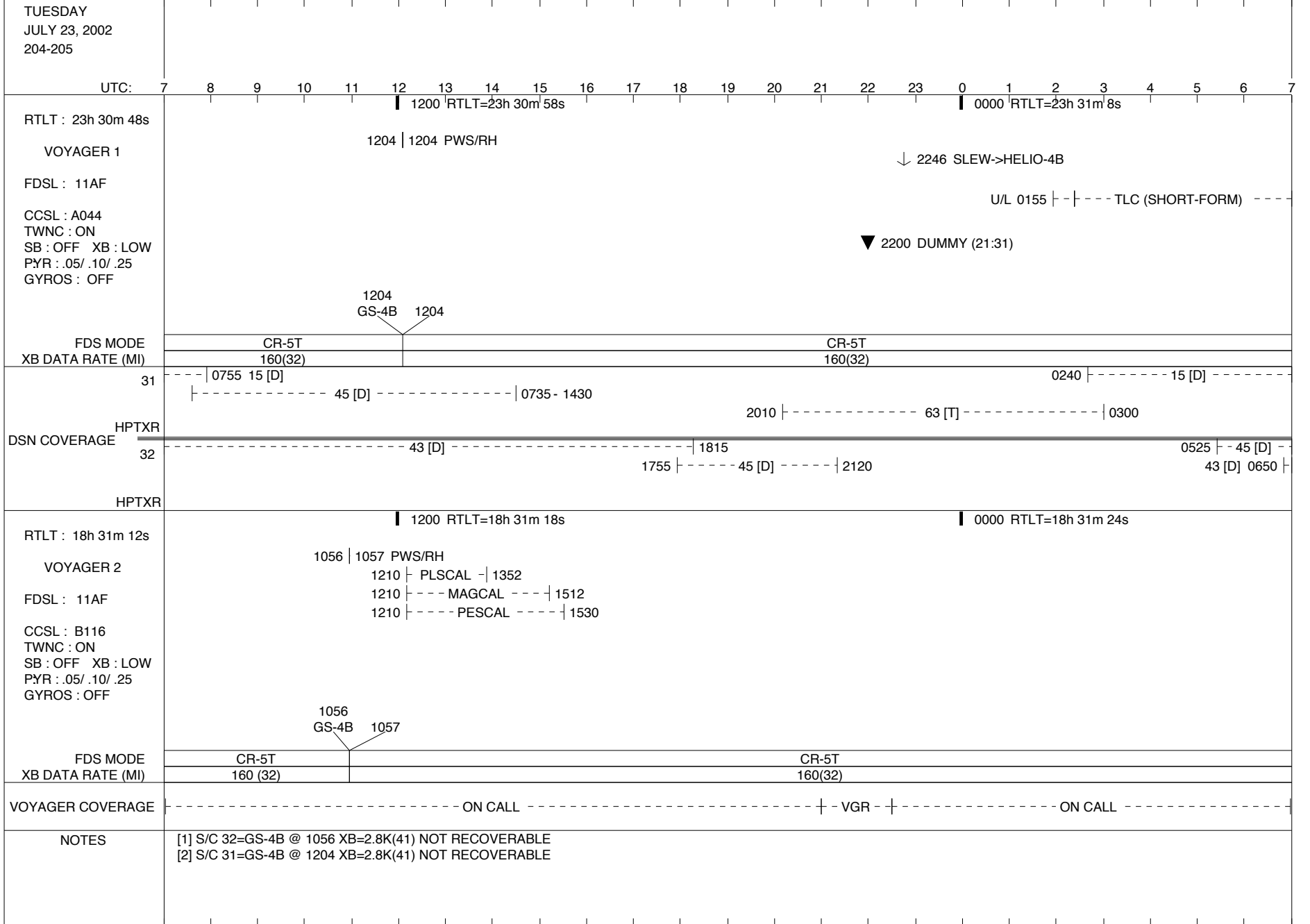
----- ON CALL -----

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: 07/17/02 - 10:00

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



ISSUE DATE: 07/17/02 - 10:00

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 24, 2002
205-206

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 31m 8s

1200 RTLT=23h 31m 18s

0000 RTLT=23h 31m 28s

↓ 2246 SLEW->HELIO-5B

VOYAGER 1

FDSL : 11AF

TLC (SHORT-FORM)

D/L 0254

CCSL : A044
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] --- | 0925

0000 - 0700 |

25 [D] ---

0905 |

45 [D] --- | 1430

43 [D] 0645 |

HPTXR

1950 |

63 [D] --- | 2345

DSN COVERAGE

32

0710 45 [D]

45 [D] 0630 |

43 [D] --- | 1435

HPTXR

1200 RTLT=18h 31m 30s

0000 RTLT=18h 31m 36s

RTLT : 18h 31m 24s

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: 07/17/02 - 10:00

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 25, 2002
206-207

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 31m 28s

1200 RTLT=23h 31m 38s

0000 RTLT=23h 31m 48s

↓ 2247 SLEW->HELIO-6B

VOYAGER 1

FDSL : 11AF

CCSL : A044
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 0700 25 [D]

----- 43 [D] -----

1110 |----- 34 [D] -----

1335

1950 |----- 63 [D] -----

0230 |----- 15 [D] -----

0500

DSN COVERAGE
HPTXR

32

----- 45 [D] -----

1430

1435 |----- 43 [B] -----

2110

HPTXR

RTLT : 18h 31m 36s

1200 RTLT=18h 31m 42s

0000 RTLT=18h 31m 48s

VOYAGER 2

FDSL : 11AF

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

▼ 1747 DUMMY (5 MIN BRACKETED 12:19)

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: 07/17/02 - 10:00

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 26, 2002
207-208

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 31m 48s

1200 RTLTL=23h 32m 0s

0000 RTLTL=23h 32m 10s

VOYAGER 1

1804 | 1805 PWS/RH

↓ 2247 SLEW->HELIO-7B

FDSL : 11AF

↓ 0111 GYRO INIT

↓ 0111 GYROS AB ON

↓ 0121 GYRO FAULT TEST

CCSL : A044
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1502 | - - | 1544 TAPPOS

2011 | - - | 2040 TAPPOS

0214 || 0220 CCSTIM(B)

1804
GS-4B 1805

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

31

|----- 43 [D] -----| 0725 - 1125

1950 |----- 63 [D] -----| 0230 |----- 25 [D] -----| 0250

DSN COVERAGE
HPTXR

32

|----- 45 [D] -----| 0730 - 1445

1425 |----- 43 [D] -----| 2105

HPTXR

RTLTL : 18h 31m 48s

1200 RTLTL=18h 31m 56s

0000 RTLTL=18h 32m 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 -----| - VGR - |----- ON CALL -----|

NOTES

[1] S/C 31=GS-4B @ 1804 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: 07/17/02 - 10:00

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 27, 2002
208-209

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 32m 10s

1200 RTLT=23h 32m 20s

0000 RTLT=23h 32m 30s

↓ 2247 SLEW->HELIO-8B

VOYAGER 1

FDSL : 11AF

CCSL : A044
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : AB ON

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 --- 25 [D] --- | 0905

2240 | ----- 63 [D] ----- | 0245
0230 |----- 25 [D] -----

DSN COVERAGE HPTXR

32 |----- 45 [D] ----- | 0730 - 1530

HPTXR

RTLT : 18h 32m 2s

1200 RTLT=18h 32m 8s

0000 RTLT=18h 32m 14s

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: 07/17/02 - 10:00

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 28, 2002
209-210

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 32m 30s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A044
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : AB ON

1200 RTLT=23h 32m 42s
 0000 RTLT=23h 32m 52s

↓ 2247 SLEW->HELIO-9B

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

31 0705 25 [D] 0525 - - 15 [D] - -

----- 43 [D] ----- | 0735 - 1350

2020 | ----- 54 [D] ----- | 0020

HPTXR

DSN COVERAGE

32 | ----- 45 [D] ----- | 0730 - 1535

HPTXR

RTLT : 18h 32m 14s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B116
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=18h 32m 20s
 0000 RTLT=18h 32m 28s

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: 07/17/02 - 10:00

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 29, 2002
210-211

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 32m 52s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A044
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : AB ON

1200 RTLT=23h 33m 2s
 0000 RTLT=23h 33m 12s

↓ 2247 SLEW->HELIO-10B

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

31 --- 15 [D] --- | 0905
 1720 | --- 65 [D] --- | 2005
 1945 | --- 63 [D] --- | 2335
 0235 | --- 15 [D] ---

DSN COVERAGE HPTXR
 32 | --- 43 [D] --- | 0735 - 2135
 43 [o] 0645 |

HPTXR

RTLT : 18h 32m 28s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B116
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=18h 32m 34s
 0000 RTLT=18h 32m 40s

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: 07/17/02 - 10:00

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 30, 2002
211-212

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 33m 12s
VOYAGER 1
FDSL : 11AF
CCSL : A044
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : AB ON

1200 RTLT=23h 33m 24s | 0000 RTLT=23h 33m 34s

1141 | 1142 PWS/RH

↓ 2247 SLEW->MIDPNT
↓ 0211 GYRO INIT

1141 GS-4B 1142

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

DSN COVERAGE

31 --- 15 [D] --- | 0900 0015 | --- 15 [D] ---

0845 | --- 45 [D] --- | 1405 1650 | --- 54 [D] --- | 1945 2235 | --- 65 [D] --- | 0035

HPTXR

32 --- 43 [o] --- | 1400 0500 | --- 45 [D] ---

HPTXR

RTLT : 18h 32m 40s
VOYAGER 2
FDSL : 11AF
CCSL : B116
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLT=18h 32m 48s | 0000 RTLT=18h 32m 54s

1033 | 1034 PWS/RH

1033 GS-4B 1034

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

VOYAGER COVERAGE --- ON CALL ---

NOTES
[1] S/C 32=GS-4B @ 1033 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 1141 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: 07/17/02 - 10:00

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
AUGUST 1, 2002
213-214

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 33m 56s

1200 RTLT=23h 34m 6s

0000 RTLT=23h 34m 18s

↓ 2248 SLEW->HELIO-12B

VOYAGER 1

TLC (SHORT-FORM)

D/L - 0102

FDSL : 11AF

CCSL : A044
TWNC : ON
SB : OFF XB : LOW
PYR : .05 / .10 / .25
GYROS : AB ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 -- 15 [D] -- 0850

1555 |----- 65 [D] -----| 2320

0210 |----- 15 [D] -----|

2300 |----- 63 [D] -----| 0230

DSN COVERAGE
HPTXR

32 |----- 43 [B] -----| 0745 - 2010

0445 |----- 45 [D] -----|

HPTXR

RTLT : 18h 33m 8s

1200 RTLT=18h 33m 16s

0000 RTLT=18h 33m 22s

VOYAGER 2

▼ 1647 DUMMY (5 MIN BRACKETED 11:21)

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: 07/17/02 - 10:00

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

<p>FRIDAY AUGUST 2, 2002 214-215</p>	
<p>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</p> <p>RTLTL : 23h 34m 18s</p> <p>VOYAGER 1</p> <p>FDSL : 11AF</p> <p>CCSL : A044 TWNC : ON SB : OFF XB : LOW PYR : .05 / .10 / .25 GYROS : AB ON</p> <p>FDS MODE XB DATA RATE (MI)</p>	<p>1200 RTLTL=23h 34m 28s</p> <p>1741 1742 PWS/RH</p> <p>↓ 2148 BAY 1 HTR OFF ↓ 2152 X/B HI POWER ↓ 2248 SLEW->HELIO-13B</p> <p>1439 - - 1521 TAPPOS</p> <p>1949 - - 2017 TAPPOS</p> <p>0225 - - - - - MAGROL - - - - -</p> <p>↓ 0222 AAI</p> <p>1741 GS-4B 1742</p> <p>CR-5T 160(32)</p> <p>CR-5T 160(32)</p>
<p>DSN COVERAGE</p> <p>HPTXR</p> <p>HPTXR</p>	<p>31 - - - 15 [D] - - 0855</p> <p>1935 - - - - - 63 [D] - - - - - 0120</p> <p>0100 - - - - - 15 [D] - - - - -</p> <p>32 - - - - - 45 [D] - - - - - 1755</p> <p>0515 - - 34 [D] - - -</p>
<p>RTLTL : 18h 33m 22s</p> <p>VOYAGER 2</p> <p>FDSL : 11AF</p> <p>CCSL : B116 TWNC : ON SB : OFF XB : LOW PYR : .05 / .10 / .25 GYROS : OFF</p> <p>FDS MODE XB DATA RATE (MI)</p>	<p>1200 RTLTL=18h 33m 30s</p> <p>0000 RTLTL=18h 33m 38s</p> <p>CR-5T 160(32)</p>
<p>VOYAGER COVERAGE</p>	<p>ON CALL - - - - - VGR - - - - - - ON CALL - - - - - VGR - - - - -</p>
<p>NOTES</p>	<p>[1] S/C 31=GS-4B @ 1741 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0225-0821)</p>

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: 07/17/02 - 10:00

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
AUGUST 3, 2002
215-216

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 34m 38s

1200 RTLT=23h 34m 50s

0000 RTLT=23h 35m 0s

VOYAGER 1

- ↓ 0814 RAI
- ↓ 0821 CRU
- ↓ 0821 GYROS OFF
 - ↓ 0918 X/B LOW POWER
 - ↓ 0922 BAY 1 HTR ON

FDSL : 11AF

CCSL : A044
TWNC : ON
SB : OFF XB : HI
PYR : .05 / .10 / .25
GYROS : AB ON

↓ 2248 SLEW->HELIO-14B

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 --- 15 [D] -- | 0900
0840 |----- 45 [D] ----- | 1145
1550 |----- 65 [D] ----- | 1935
2250 |----- 63 [D] ----- | 0215
0155 |----- 15 [D] -----

DSN COVERAGE
HPTXR

32 --- | 0755 34 [D]
|----- 43 [D] ----- | 0730 - 2050
0435 |--- 45 [D] ---

HPTXR

RTLT : 18h 33m 38s

1200 RTLT=18h 33m 44s

0000 RTLT=18h 33m 52s

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

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

NOTES

[1] S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0225-0821)

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: 07/17/02 - 10:00

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
AUGUST 4, 2002
216-217

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 35m 0s

1200 RTLT=23h 35m 12s

0000 RTLT=23h 35m 22s

↓ 2248 SLEW->HELIO-15B

VOYAGER 1

FDSL : 11AF

CCSL : A044
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] - | 0840

1555 |----- 65 [D] ----- | 1950

0155 |----- 15 [D] ----- |

HPTXR

1930 |----- 63 [D] ----- | 0215

DSN COVERAGE

32 ----- 45 [D] ----- | 1200

34 [D] 0630 |-----

HPTXR

0430 - 0640 |--- 45 [D] --- |

RTLT : 18h 33m 52s

1200 RTLT=18h 34m 0s

0000 RTLT=18h 34m 6s

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