

ISSUE DATE: 08/02/00 - 09:29

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 3, 2000  
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 : 21h 35m 6s

VOYAGER 1

FDSL : 11AF

CCSL : A036  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : ON

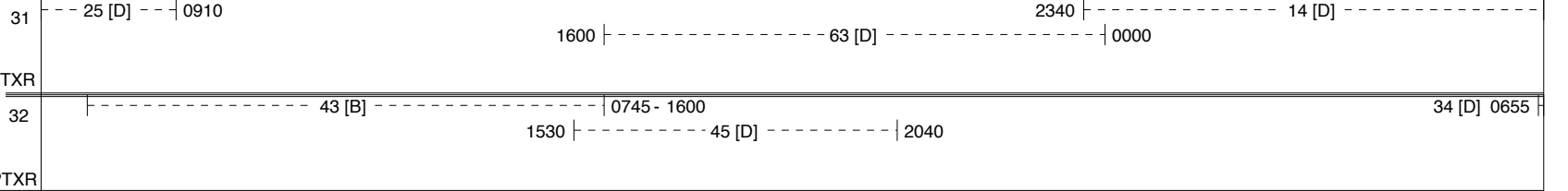
S/C 31 STATUS  
FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: -19.423 sec  
ROLLREF = RIGIL  
KENTAURUS

↓ 1448 SLEW->HELIO-10A

↓ 0248 SLEW->MIDPT-A

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160 (32)



RTLT : 16h 50m 38s

VOYAGER 2

FDSL : 11AF

CCSL : B108  
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: -37.441 sec  
ROLLREF = VEGA

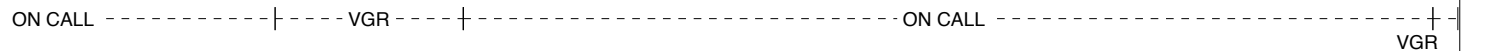
▼ 1428 B109 MINI-SEQUENCE (07:19)

▼ 1527 DUMMY (5 MIN BRACKETED 8:18)

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160 (32)

VOYAGER COVERAGE



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: 08/02/00 - 09:29

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  
AUGUST 4, 2000  
217-218

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 : 21h 35m 28s

1200 RTLT=21h 35m 38s

0000 RTLT=21h 35m 50s

↓ 0211 AAI

0214 |----- MAGROL -----

VOYAGER 1

FDSL : 11AF

CCSL : A036  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : ON

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

31 ----- 14 [D] ----- | 0950

1415 |----- 63 [D] ----- | 2330 |----- 14 [D] ----- | 0000

DSN COVERAGE  
HPTXR

32 ----- 34 [D] ----- | 1015

1330 |----- 34 [o] ----- | 2005

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

HPTXR

RTLT : 16h 50m 52s

1200 RTLT=16h 51m 0s

0000 RTLT=16h 51m 8s

VOYAGER 2

FDSL : 11AF

CCSL : B108  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

\*  
| | 0737 - 0755 CCS CHKSUM

FDS MODE  
XB DATA RATE (MI)

CR-5T

160 (32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0214-0809)

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: 08/02/00 - 09:29

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 5, 2000  
218-219

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 : 21h 35m 50s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A036  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : ON

↓ 0809 MAGROL  
 ↓ 0802 RAI  
 ↓ 0809 CRU  
 ↓ 0809 GYROS OFF

↓ 1449 SLEW->HELIO-11A  
 ↓ 0249 SLEW->HELIO-12A

1200 RTLTL=21h 36m 2s  
 0000 RTLTL=21h 36m 12s

FDS MODE  
 XB DATA RATE (MI)

CR-5T  
 160 (32)

31 --- 14 [D] --- 0945  
 1410 |----- 63 [D] ----- 2245 |----- 14 [D] -----  
 HPTXR  
 DSN COVERAGE  
 32 --- 45 [D] --- 1220  
 1210 |----- 43 [o] ----- 1555  
 HPTXR  
 0515 |----- 45 [D] -----

RTLTL : 16h 51m 8s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B108  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

1200 RTLTL=16h 51m 16s  
 0000 RTLTL=16h 51m 24s

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 (0214-0809)

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: 08/02/00 - 09:29

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 6, 2000  
219-220

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 : 21h 36m 12s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A036  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

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

1200 RTLT=21h 36m 24s  
 0000 RTLT=21h 36m 34s

↓ 1449 SLEW->HELIO-13A  
 ↓ 0249 SLEW->HELIO-14A

31 14 [D] - 0830  
 1405 |----- 63 [D] ----- 2225 |----- 15 [D] -----  
 2225  
 HPTXR  
 DSN COVERAGE  
 32 ----- 45 [D] ----- | 2025 ----- 34 [o] 0645 |  
 HPTXR

RTLT : 16h 51m 24s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B108  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

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

1200 RTLT=16h 51m 32s  
 0000 RTLT=16h 51m 38s

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: 08/02/00 - 09:29

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  
AUGUST 7, 2000  
220-221

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 : 21h 36m 34s

1200 RTLT=21h 36m 46s

0000 RTLT=21h 36m 58s

VOYAGER 1

↓ 1449 SLEW->HELIO-15A

U/L 0115 | - | - - - - - TLC (SHORT-FORM) - - - - -

FDSL : 11AF

↓ 0249 SLEW->HELIO-16A

CCSL : A036  
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] --- | 0910

2005 | - - - - - 63 [T] - - - - - 0205 | - - - - - 15 [D] - - - - - 0210

DSN COVERAGE  
HPTXR

32 - - - - - 34 [o] - - - - - | 1625

45 [D] 0630 | - - - - -

HPTXR

RTLT : 16h 51m 38s

1200 RTLT=16h 51m 46s

0000 RTLT=16h 51m 54s

VOYAGER 2

↓ 1804 BEGIN SEQUENCE B109

FDSL : 11AF

CCSL : B108  
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: 08/02/00 - 09:29

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  
AUGUST 8, 2000  
221-222

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 : 21h 36m 58s  
 VOYAGER 1  
 FDSL : 11AF  
 CCSL : A036  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

1200 RTLT=21h 37m 8s | 0000 RTLT=21h 37m 20s

1107 | 1108 PWS/RH

----- TLC (SHORT-FORM) ----- | D/L -| 0020

↓ 1449 SLEW->HELIO-17A | ↓ 0249 SLEW->HELIO-18A

1107 GS-4B | 1108

FDS MODE CR-5T | CR-5T

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

31 -----| 0745 15 [D] |-----| 1400 |-----| 63 [D] |-----| 0205 |-----| 15 [D] |-----|

DSN COVERAGE HPTXR

32 -----| 45 [D] |-----| 1415 |-----| 34 [o] 0655 |-----|

HPTXR

RTLT : 16h 51m 54s  
 VOYAGER 2  
 FDSL : 11AF  
 CCSL : B109  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

1200 RTLT=16h 52m 2s | 0000 RTLT=16h 52m 10s

1007 | 1008 PWS/RH

1007 GS-4B | 1008

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 @ 1007 XB=2.8K(41) NOT RECOVERABLE

[2] S/C 31=GS-4B @ 1107 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: 08/02/00 - 09:29

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  
AUGUST 9, 2000  
222-223

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 : 21h 37m 20s

1200 RTLT=21h 37m 30s

0000 RTLT=21h 37m 42s

VOYAGER 1

↓ 1449 SLEW->HELIO-19A

↓ 0249 SLEW->HELIO-20A

FDSL : 11AF

▼ 2100 DUMMY (18:38)

CCSL : A036  
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

1615 |----- 63 -----

| 0200  
0235 - 0645 |-----

15 [D] ----- |

DSN COVERAGE  
HPTXR

32

34 [o] ----- | 1445

1455 |----- 45 [D] ----- | 2015

0355 |----- 43 [D] -----

HPTXR

RTLT : 16h 52m 10s

1200 RTLT=16h 52m 18s

0000 RTLT=16h 52m 28s

VOYAGER 2

FDSL : 11AF

CCSL : B109  
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: 08/02/00 - 09:29

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 10, 2000  
223-224

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 : 21h 37m 42s

1200 RTLT=21h 37m 54s

0000 RTLT=21h 38m 6s

VOYAGER 1

FDSL : 11AF

CCSL : A036  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1600

2330

2330

15 [D]

DSN COVERAGE HPTXR

32

43 [D] 1010

1000

34 [o]

1955

HPTXR

RTLT : 16h 52m 28s

1200 RTLT=16h 52m 36s

0000 RTLT=16h 52m 44s

VOYAGER 2

FDSL : 11AF

CCSL : B109  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

▲ 1742 CMD TEST (10 DUMMY CC's - 5 MIN CTR, 10:35)

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: 08/02/00 - 09:29

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  
AUGUST 11, 2000  
224-225

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 : 21h 38m 6s

1200 RTLT=21h 38m 16s

0000 RTLT=21h 38m 28s

VOYAGER 1

FDSL : 11AF

CCSL : A036

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] -- | 0845

1400 |

63 [D]

2330 |

2330

14 [D] - - - - -

DSN COVERAGE  
HPTXR

32

0845 |

43 [B]

1910

0355 |

43 [D] - - - - -

HPTXR

1200 RTLT=16h 52m 52s

0000 RTLT=16h 53m 0s

RTLT : 16h 52m 44s

VOYAGER 2

FDSL : 11AF

▼ 1542 DUMMY (5 MIN BRACKETED 08:36)

CCSL : B109

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: 08/02/00 - 09:29

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 12, 2000  
225-226

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 : 21h 38m 28s

1200 RTLT=21h 38m 40s

0000 RTLT=21h 38m 50s

VOYAGER 1

FDSL : 11AF

CCSL : A036  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 --- 14 [D] --- | 0905

1400 |----- 63 [D] ----- | 2320

0200 |----- 15 [D] -----

DSN COVERAGE  
HPTXR

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

0345 |----- 43 [o] -----

HPTXR

RTLT : 16h 53m 0s

1200 RTLT=16h 53m 8s

0000 RTLT=16h 53m 18s

VOYAGER 2

FDSL : 11AF

CCSL : B109  
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: 08/02/00 - 09:29

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 13, 2000  
226-227

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 : 21h 38m 50s

1200 RTLT=21h 39m 2s

0000 RTLT=21h 39m 14s

VOYAGER 1

FDSL : 11AF

CCSL : A036  
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] - 0830

1400

2330 - 0700

2320

14 [D]

DSN COVERAGE  
HPTXR

32

43 [o]

1525

0445

45 [D]

HPTXR

RTLT : 16h 53m 18s

1200 RTLT=16h 53m 26s

0000 RTLT=16h 53m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B109  
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: 08/02/00 - 09:29

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  
AUGUST 14, 2000  
227-228

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 : 21h 39m 14s

1200 RTLT=21h 39m 26s

0000 RTLT=21h 39m 38s

VOYAGER 1

FDSL : 11AF

CCSL : A036  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 0700 14 [D]

1940 |----- 65 [D] -----| 0025 |----- 25 [D] -----| 0045

DSN COVERAGE HPTXR

32 ---| 0755 45 [D]

1200 |----- 34 [o] -----| 1905

45 [D] 0615 |---

HPTXR

1200 RTLT=16h 53m 44s

0000 RTLT=16h 53m 52s

RTLT : 16h 53m 34s

VOYAGER 2

FDSL : 11AF

CCSL : B109  
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: 08/02/00 - 09:29

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  
AUGUST 15, 2000  
228-229

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 : 21h 39m 38s

1200 RTLT=21h 39m 48s 0000 RTLT=21h 40m 0s

VOYAGER 1

1044 | 1045 PWS/RH

FDSL : 11AF

1056 |----- DTR MAINT -----| 1620

U/L 2225 | - |----- TLC (SHORT-FORM) -----|

CCSL : A036  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1624 || 1627 TAPPOS

0235 | PLSCAL - | 0418  
0235 |---- MAGCAL ----| 0538  
0235 |---- PESCAL ----| 0555

▼ 2000 DUMMY (17:40)

1044  
GS-4B 1045

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

CR-5T  
160(32)

31 25 [D] | 0805 1415 |----- 63 [T] -----| 2340 |----- 14 [D] -----| 0000

DSN COVERAGE  
HPTXR

32 ----- 45 [D] ----- | 1400

HPTXR

RTLT : 16h 53m 52s

1200 RTLT=16h 54m 0s 0000 RTLT=16h 54m 10s

VOYAGER 2

0944 || 0945 PWS/RH

FDSL : 11AF

CCSL : B109  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

0944  
GS-4B 0945

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 @ 0944 XB=2.8K(41) NOT RECOVERABLE  
[2] S/C 31=GS-4B @ 1044 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: 08/02/00 - 09:29

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  
AUGUST 16, 2000  
229-230

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 : 21h 40m 0s

1200 RTLT=21h 40m 12s

0000 RTLT=21h 40m 24s

VOYAGER 1

FDSL : 11AF

TLC (SHORT-FORM) D/L - 2133

CCSL : A036  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 0735 14 [D]

1625 65 [D] 2120 2140

14 [D]

25 [D] 0655

DSN COVERAGE HPTXR

32 45 [D] 0725 - 1430

45 [D] 0630

HPTXR

RTLT : 16h 54m 10s

1200 RTLT=16h 54m 18s

0000 RTLT=16h 54m 28s

VOYAGER 2

FDSL : 11AF

CCSL : B109  
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: 08/02/00 - 09:29

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 17, 2000  
230-231

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 : 21h 40m 24s

1200 RTLTL=21h 40m 36s

0000 RTLTL=21h 40m 46s

VOYAGER 1

↓ 1629 BAY 1 HTR OFF  
↓ 1633 X/B HI POWER

↓ 0015 YAW=.05

FDSL : 11AF

0025 - 0651 |-----PWSPB-----|

CCSL : A036  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

2251 | 2253 TAPPOS

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

0025

PB-14  
1.4K(39)

0651  
CR-5T

31 | 0715 14 [D]  
25 [D] | 0805

2330 |-----14 [D]-----|

HPTXR

1600 |-----63 [D]-----| 2315

DSN COVERAGE

32 |-----45 [D]-----| 1400

1745 | - 34 [o] - - | 1930

0335 |-----45 [D]-----|

HPTXR

1200 RTLTL=16h 54m 36s

0000 RTLTL=16h 54m 46s

RTLTL : 16h 54m 28s

VOYAGER 2

FDSL : 11AF

CCSL : B109  
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 ----- |----- VGR -----|

NOTES

[1] S/C 31=PB-14 @ 0651 XB=1.4K(39)

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: 08/02/00 - 09:29

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  
AUGUST 18, 2000  
231-232

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 : 21h 40m 46s

1200 RTLTL=21h 40m 58s

0000 RTLTL=21h 41m 10s

VOYAGER 1

0701 YAW=.10

2231 YAW=.05

YAW=.10 0638

FDSL : 11AF

1651 TAPPOS 1814

2242-0628 PWSPB

CCSL : A036  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .05 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

2242

PB-14  
1.4K(39)

0628  
CR-5T

31 0735 14 [D]

1640 65 [D] 2140

2120

14 [D]

DSN COVERAGE  
HPTXR

32

45 [D] 1940

45 [D] 0615

HPTXR

RTLTL : 16h 54m 46s

1200 RTLTL=16h 54m 54s

0000 RTLTL=16h 55m 4s

VOYAGER 2

FDSL : 11AF

CCSL : B109  
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

NOTES

[1] S/C 31=PB-14 @ 0628 XB=1.4K(39)

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: 08/02/00 - 09:29

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 19, 2000  
232-233

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 : 21h 41m 10s

1200 RTLTL=21h 41m 22s

0000 RTLTL=21h 41m 34s

VOYAGER 1

FDSL : 11AF

1402 | 1402 TAPPOS

CCSL : A036  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 | 0725 14 [D]

1350 | ----- 63 [D] ----- | 1645

0030 | ----- 15 [D] -----

HPTXR

1940 | ----- 54 [D] ----- | 2340

DSN COVERAGE

32 | ----- 45 [D] ----- | 1935

0325 | ----- 45 [D] -----

HPTXR

RTLTL : 16h 55m 4s

1200 RTLTL=16h 55m 12s

0000 RTLTL=16h 55m 22s

VOYAGER 2

FDSL : 11AF

CCSL : B109  
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: 08/02/00 - 09:29

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 20, 2000  
233-234

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 : 21h 41m 34s

1200 RTLT=21h 41m 46s

0000 RTLT=21h 41m 58s

VOYAGER 1

FDSL : 11AF

CCSL : A036  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 15 [D] | 0815

1310 | ----- 63 [D] ----- | 1700

2110 - 0635 | ----- 14 [D] ----- |

DSN COVERAGE  
HPTXR

32 ----- 45 [D] ----- | 1540

HPTXR

RTLT : 16h 55m 22s

1200 RTLT=16h 55m 32s

0000 RTLT=16h 55m 40s

VOYAGER 2

FDSL : 11AF

CCSL : B109  
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