

ISSUE DATE: 01/25/00 - 09:25

PST: 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
JANUARY 27, 2000
027-028

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 21h 18m 46s

1200 RTLTL=21h 18m 46s

0000 RTLTL=21h 18m 46s

VOYAGER 1

-- TLC (SHORT-FORM) - + D/L - | 1247

↓ 0340 SLEW->MIDPT-A

FDSL : 11AF

S/C 31 STATUS
FDS CLOCK DRIFT: ADD TO S/C EVENT ERT: -18.352 sec
ROLLREF = RIGIL KENTAURUS

SLEW->HELIO-11A 0740 ↓

CCSL : A034
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS :

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31 1055 |----- 15 [D] -----| 1410 0530 |--- 65 [D] ---|

1350 |----- 14 [D] -----| 1755

0245 |--- 63 [D] ---| 0545

DSN COVERAGE HPTXR

32 43 [o] - | 0930

1715 |----- 43 [B] -----| 2100

0420 |----- 45 [D] -----|

HPTXR

RTLTL : 16h 52m 4s

1200 RTLTL=16h 52m 6s

0000 RTLTL=16h 52m 8s

VOYAGER 2

S/C 32 STATUS
FDS CLOCK DRIFT: ADD TO S/C EVENT ERT: -16.672 sec
ROLLREF = VEGA

▼ 1807 DUMMY (BRACKETED 5 MIN NO D/L)

FDSL : 11AF

CCSL :
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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 01/25/00 - 09:25

PST: 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
JANUARY 28, 2000
028-029

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 21h 18m 46s

VOYAGER 1

FDSL : 11AF

CCSL : A034
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS :

↓ 1228 GYRO INIT
↓ 1228 GYROS AB ON
↓ 1238 GYRO FAULT TEST

1332 || 1335 CCSTIM(B)

↓ 1940 SLEW->HELIO-12A

SLEW->HELIO-13A 0740 ↓

▼ 1600 DUMMY (13:18)

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31 -----| 0855 65 [D] -----| 0240 |----- 63 [D] -----|

1020 |----- 14 -----| 1810

HPTXR
DSN COVERAGE

32 45 [D] | 0910 -----| 0355 |----- 43 [o] -----|

HPTXR

RTLT : 16h 52m 8s

VOYAGER 2

FDSL : 11AF

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

1200 RTLT=16h 52m 10s

0000 RTLT=16h 52m 10s

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

VOYAGER COVERAGE

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

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 01/25/00 - 09:25

PST: 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
JANUARY 29, 2000
029-030

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 21h 18m 44s

1200 RTLTL=21h 18m 42s

0000 RTLTL=21h 18m 40s

VOYAGER 1

↓ 1940 SLEW->HELIO-14A

SLEW->HELIO-15A 0740 ↓

FDSL : 11AF

CCSL : A034
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31 ----- 63 [D] ----- | 1055
1035 |----- 14 [D] ----- | 2210
0240 |----- 63 [D] -----

DSN COVERAGE
HPTXR

32 43 [o] | 0915
0100 |----- 43 [o] ----- | 0445

HPTXR

RTLTL : 16h 52m 10s

1200 RTLTL=16h 52m 12s

0000 RTLTL=16h 52m 14s

VOYAGER 2

FDSL : 11AF

CCSL :
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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 01/25/00 - 09:25

PST: 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
JANUARY 30, 2000
030-031

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 21h 18m 40s

1200 RTLT=21h 18m 40s

0000 RTLT=21h 18m 38s

VOYAGER 1

↓ 1940 SLEW->HELIO-16A

SLEW->HELIO-17A 0740 ↓

FDSL : 11AF

CCSL : A034
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31 ----- 63 [D] ----- | 1055

1225 |----- 14 [D] ----- | 2210

0235 |----- 63 [D] -----

DSN COVERAGE
HPTXR

32

1700 |----- 45 [D] ----- | 2020

HPTXR

RTLT : 16h 52m 14s

1200 RTLT=16h 52m 14s

0000 RTLT=16h 52m 16s

VOYAGER 2

FDSL : 11AF

CCSL :
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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 01/25/00 - 09:25

PST: 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
JANUARY 31, 2000
031-032

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 21h 18m 38s

1200 RTLTL=21h 18m 38s

0000 RTLTL=21h 18m 36s

VOYAGER 1

↓ 1940 SLEW->HELIO-18A

SLEW->HELIO-19A 0740 ↓

FDSL : 11AF

CCSL : A034
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31 ----- 63 [D] ----- | 1030 0240 | ----- 63 [D] -----

1055 | ----- 25 [D] ----- | 1825

DSN COVERAGE
HPTXR

32 1645 | ----- 43 [D] ----- | 2045 0250 | ----- 45 [D] -----

HPTXR

RTLTL : 16h 52m 16s

1200 RTLTL=16h 52m 18s

0000 RTLTL=16h 52m 18s

VOYAGER 2

FDSL : 11AF

CCSL :
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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 01/25/00 - 09:25

PST: 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
FEBRUARY 1, 2000
032-033

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 21h 18m 36s

VOYAGER 1

FDSL : 11AF

CCSL : A034
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

CR-5T
160(32)

2145
GS-4B 2146

↓ 1328 GYRO INIT

↓ 1940 SLEW->HELIO-20A
2145 | 2146 PWS/RH

1200 RTLT=21h 18m 34s

0000 RTLT=21h 18m 34s

31 --- 63 [D] --- | 1030

1240 |----- 15 [D] ----- | 1845

DSN COVERAGE
HPTXR

32 --- | 0850 45 [D]

1640 |----- 43 [B] ----- | 0105

0530 |--- 34 [D] ---

HPTXR

1200 RTLT=16h 52m 20s

0000 RTLT=16h 52m 20s

RTLT : 16h 52m 18s

VOYAGER 2

FDSL : 11AF

CCSL :
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)

2055
GS-4B 2056

2055 | 2056 PWS/RH
2106 |----- DTR MAINT ----- | 0232

0234 || 0236 TAPPOS

▼ 0032 DUMMY (5MIN BRACKETED 17:24)

VOYAGER COVERAGE

ON CALL

VGR

ON CALL

NOTES

[1] S/C 32=GS-4B @ 2055 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 2145 XB=2.8K(41) NOT RECOVERABLE

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 01/25/00 - 09:25

PST: 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
FEBRUARY 2, 2000
033-034

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 21h 18m 34s

VOYAGER 1

FDSL : 11AF

CCSL : A034
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : ON

1200 RTLTL=21h 18m 32s

0000 RTLTL=21h 18m 30s

1337 | PLSCAL - | 1519
1337 | --- MAGCAL --- | 1639
1337 | --- PESCAL --- | 1657

U/L 1420 | - | - - - - - TLC (SHORT-FORM) - - - - -

▼ 1600 DUMMY (13:18)

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31

1255 | - - - - - 14 [T] - - - - - | 1715

0305 - 0800 | - - - - - 65 [D] - - - - -

1655 | - - - 25 [D] - - - - | 1935

DSN COVERAGE
HPTXR

32

- - - | 0840 34 [D]

1705 | - - - 34 [D] - - - - | 1945

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

HPTXR

RTLTL : 16h 52m 20s

VOYAGER 2

FDSL : 11AF

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

1200 RTLTL=16h 52m 20s

0000 RTLTL=16h 52m 22s

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

VOYAGER COVERAGE

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

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 01/25/00 - 09:25

PST: 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>THURSDAY FEBRUARY 3, 2000 034-035</p>	
<p>UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8</p> <p>RTLTL : 21h 18m 30s</p> <p>VOYAGER 1</p> <p>FDSL : 11AF</p> <p>CCSL : A034 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : ON</p> <p>FDS MODE XB DATA RATE (MI)</p>	<p>1200 RTLTL=21h 18m 30s</p> <p>0000 RTLTL=21h 18m 28s</p> <p>↓ 1040 BAY 1 HTR OFF ↓ 1044 X/B HI POWER ↓ 1140 SLEW->SAFE</p> <p>↓ 0240 SLEW->ALPHA VIR SLEW->SAFE-2 0540 ↓</p> <p>1001</p> <p>CR-5T UV-5A 160(32) 600(36)</p>
<p>31</p> <p>DSN COVERAGE HPTXR</p> <p>32</p> <p>HPTXR</p>	<p>0800 65 [D] 0220 ----- 63 [D] -----</p> <p>0955 ----- 14 [D] ----- 1400</p> <p>--- 0845 45 [D] 1705 --- 34 [D] --- 1945 0200 ----- 43 [o] -----</p>
<p>RTLTL : 16h 52m 22s</p> <p>VOYAGER 2</p> <p>FDSL : 11AF</p> <p>CCSL : TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF</p> <p>FDS MODE XB DATA RATE (MI)</p> <p>VOYAGER COVERAGE</p>	<p>1200 RTLTL=16h 52m 22s</p> <p>0000 RTLTL=16h 52m 24s</p> <p>CR-5T 160(32)</p> <p>----- ON CALL -----</p>
<p>NOTES</p>	
<p>UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8</p>	

ISSUE DATE: 01/25/00 - 09:25

PST: 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
FEBRUARY 4, 2000
035-036

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 21h 18m 28s

1200 RTLT=21h 18m 26s

0000 RTLT=21h 18m 26s

VOYAGER 1

↓ 1338 AAI

1341 |----- MAGROL -----| 1936

FDSL : 11AF

↓ 1929 RAI

↓ 1936 CRU

↓ 1936 GYROS OFF

↓ 0229 X/B LOW POWER

↓ 0233 BAY 1 HTR ON

CCSL : A034
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10/ .25
GYROS : ON

1329

FDS MODE
XB DATA RATE (MI)

UV-5A

600(36)

CR-5T

160(32)

31

63 [D] -- | 1005

0950 |-----

14 [D] -----| 1735

1715 |----- 43 [D] -----| 2030

0215 |----- 63 [D] -----| 0450

0430 - 0740 |----- 54 [D] -----|

DSN COVERAGE
HPTXR

32

0855 43 [o]

1740 |----- 34 [D] -----| 2130

0605 |-- 45 [D] --

HPTXR

2115 |----- 43 [D] -----| 0100

RTLT : 16h 52m 24s

1200 RTLT=16h 52m 24s

0000 RTLT=16h 52m 24s

VOYAGER 2

FDSL : 11AF

CCSL :
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 |----- ON CALL ----- |

NOTES

[1] S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (1341-1936)

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 01/25/00 - 09:25

PST: 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
FEBRUARY 5, 2000
036-037

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 21h 18m 26s

1200 RTLT=21h 18m 24s

0000 RTLT=21h 18m 22s

VOYAGER 1

↓ 1040 SLEW->HELIO-1C

↓ 2240 SLEW->HELIO-2C

FDSL : 11AF

CCSL : A034
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

0950 |----- 14 [D] -----| 1915

0210- 0745 |----- 63 [D] -----|

DSN COVERAGE
HPTXR

32

0840 45 [D]

1815 |----- 43 [o] -----|

HPTXR

RTLT : 16h 52m 24s

1200 RTLT=16h 52m 24s

0000 RTLT=16h 52m 26s

VOYAGER 2

FDSL : 11AF

CCSL :
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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 01/25/00 - 09:25

PST: 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
FEBRUARY 6, 2000
037-038

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 21h 18m 22s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A034
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=21h 18m 20s
 0000 RTLT=21h 18m 20s

↓ 1040 SLEW->HELIO-3C
 ↓ 2240 SLEW->HELIO-4C

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

31 1030 |----- 25 [D] -----| 1605 0250 |----- 65 [D] -----|

DSN COVERAGE HPTXR

32 ---|0850 43 [o] 1650 |----- 34 [D] -----| 1945 0545 |--- 43 [D] ---|

HPTXR

RTLT : 16h 52m 26s
 VOYAGER 2
 FDSL : 11AF
 CCSL :
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=16h 52m 26s
 0000 RTLT=16h 52m 26s

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

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

NOTES

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 01/25/00 - 09:25

PST: 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
FEBRUARY 7, 2000
038-039

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 21h 18m 20s

1200 RTLTL=21h 18m 18s

0000 RTLTL=21h 18m 16s

VOYAGER 1

↓ 1040 SLEW->HELIO-5C

↓ 2240 SLEW->HELIO-6C

FDSL : 11AF

CCSL : A034
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31 ---| 0840 65 [D]
1030 |----- 14 [D] -----| 1545
0205 |----- 63 [D] -----| 0645

DSN COVERAGE
HPTXR

32 ---| 0845 43 [D]
1630 |----- 43 [B] -----| 2045

HPTXR

RTLTL : 16h 52m 26s

1200 RTLTL=16h 52m 26s

0000 RTLTL=16h 52m 26s

VOYAGER 2

▼ 2007 DUMMY (5MIN BRACKETED NO D/L)

FDSL : 11AF

CCSL :
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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 01/25/00 - 09:25

PST: 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
FEBRUARY 8, 2000
039-040

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 21h 18m 16s

1200 RTLTL=21h 18m 14s

0000 RTLTL=21h 18m 12s

VOYAGER 1

↓ 1040 SLEW->HELIO-7C

2121 | 2122 PWS/RH

↓ 2240 SLEW->HELIO-8C

FDSL : 11AF

U/L 0605 | - |
TLC (SHORT-FORM) | - - - - -

CCSL : A034
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

2121
GS-4B 2122

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31

0940 | - - - - - 14 [D] - - - - - | 1515

0350 | - - - - - 63 [T] - - - - - | 0645

DSN COVERAGE
HPTXR

32

1615 | - - 43 [D] - - | 1820

1815 - 0745 | - - - - - 34 [o] - - - - - |

HPTXR

RTLTL : 16h 52m 26s

1200 RTLTL=16h 52m 26s

0000 RTLTL=16h 52m 26s

VOYAGER 2

2031 | 2032 PWS/RH

2145 | PLSCAL - | 2327

2145 | - - - - - MAGCAL - - - - - | 0047

2145 | - - - - - PESCAL - - - - - | 0105

FDSL : 11AF

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

2031
GS-4B 2032

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 @ 2031 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 2121 XB=2.8K(41) NOT RECOVERABLE

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 01/25/00 - 09:25

PST: 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
FEBRUARY 9, 2000
040-041

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 21h 18m 12s

1200 RTLT=21h 18m 10s

0000 RTLT=21h 18m 10s

VOYAGER 1

↓ 1040 SLEW->HELIO-9C

↓ 2240 SLEW->HELIO-10C

FDSL : 11AF

CCSL : A034
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

----- TLC (SHORT-FORM) ----- | D/L | 0451

▼ 1700 DUMMY (14:18)

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31

1005 |----- 15 [D] -----| 1500

1440 |----- 14 -----| 1940

0155 |----- 63 [D] -----| 0645

DSN COVERAGE
HPTXR

32

1640 |----- 34 [D] -----| 2045

HPTXR

RTLT : 16h 52m 26s

1200 RTLT=16h 52m 26s

0000 RTLT=16h 52m 26s

VOYAGER 2

FDSL : 11AF

CCSL :
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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 01/25/00 - 09:25

PST: 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
FEBRUARY 10, 2000
041-042

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 21h 18m 10s

1200 RTLT=21h 18m 8s

0000 RTLT=21h 18m 6s

VOYAGER 1

↓ 1240 SLEW->MIDPNT-C

FDSL : 11AF

CCSL : A034
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

0930 |----- 14 [D] -----| 1545

0150 |----- 63 [D] -----|

DSN COVERAGE
HPTXR

32

1635 |----- 34 [D] -----| 2000

0045 |----- 34 [o] -----|

HPTXR

RTLT : 16h 52m 26s

1200 RTLT=16h 52m 26s

0000 RTLT=16h 52m 26s

VOYAGER 2

FDSL : 11AF

CCSL :
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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 01/25/00 - 09:25

PST: 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
FEBRUARY 11, 2000
042-043

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 21h 18m 6s

1200 RTLT=21h 18m 4s

0000 RTLT=21h 18m 2s

VOYAGER 1

↓ 1040 SLEW->HELIO-11C

↓ 2240 SLEW->HELIO-12C

FDSL : 11AF

CCSL : A034
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 - 63 [D] - 0935

0145 - 63 [D]

1010 - 15 [D] - 1745

DSN COVERAGE
HPTXR

32 | 0805 34 [o]

1645 - 34 [D] - 2145

HPTXR

RTLT : 16h 52m 26s

1200 RTLT=16h 52m 26s

0000 RTLT=16h 52m 26s

VOYAGER 2

FDSL : 11AF

CCSL :
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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 01/25/00 - 09:25

PST: 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
FEBRUARY 12, 2000
043-044

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLTL : 21h 18m 2s

1200 RTLTL=21h 18m 0s

0000 RTLTL=21h 17m 58s

VOYAGER 1

↓ 1040 SLEW->HELIO-13C

↓ 2240 SLEW->HELIO-14C

FDSL : 11AF

CCSL : A034
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 63 [D] ----- | 1055
1125 |----- 15 [D] ----- | 1455
0145 |----- 63 [D] -----

DSN COVERAGE
HPTXR

32 1600 |--- 43 [D] --- | 1800
0600 |--- 43 [D] ---

HPTXR

RTLTL : 16h 52m 26s

1200 RTLTL=16h 52m 26s

0000 RTLTL=16h 52m 26s

VOYAGER 2

FDSL : 11AF

CCSL :
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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

ISSUE DATE: 01/25/00 - 09:25

PST: 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
FEBRUARY 13, 2000
044-045

UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8

RTLT : 21h 17m 58s

1200 RTLT=21h 17m 56s

0000 RTLT=21h 17m 54s

VOYAGER 1

↓ 1040 SLEW->HELIO-15C

↓ 2240 SLEW->HELIO-16C

FDSL : 11AF

CCSL : A034
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 --- 63 [D] --- | 0935
0915 |----- 14 [D] -----| 2035
0255 |----- 63 [D] -----

DSN COVERAGE
HPTXR

32 --- 0820 43 [D] ---
0600 |--- 43 [D] ---

HPTXR

1555 |----- 43 [D] -----| 2045

RTLT : 16h 52m 26s

1200 RTLT=16h 52m 24s

0000 RTLT=16h 52m 24s

VOYAGER 2

FDSL : 11AF

CCSL :
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: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8