

ISSUE DATE: 01/19/00 - 08:25

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 20, 2000
020-021

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 56s

1200 RTLTL=21h 18m 56s

0000 RTLTL=21h 18m 56s

VOYAGER 1

FDSL : 11AF

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

S/C 31 STATUS
FDS CLOCK DRIFT: ADD TO S/C EVENT ERT: -18.323 sec
ROLLREF = RIGIL KENTAURUS

--- TLC (SHORT-FORM) --- + D/L - | 1317

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31

1120 |----- 15 [D] -----| 1545

1630 |----- 24 [D] -----| 2145

0315 |--- 63 [D] ---| 0535

DSN COVERAGE
HPTXR

32

43 [o] - | 0930

1730 |----- 43 [D] -----| 2145

HPTXR

RTLTL : 16h 51m 36s

1200 RTLTL=16h 51m 38s

0000 RTLTL=16h 51m 40s

VOYAGER 2

FDSL : 11AF

CCSL : B106
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: -15.882 sec
ROLLREF = VEGA

1948 | | 2005 FULL AACS MRO *

* 1932
EH:12
2006 *

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

[1]

CR-5T
160(32)

VOYAGER COVERAGE

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

NOTES

[1] X-BD 1.2K (39) at 19:32

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: 01/19/00 - 08:25

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 21, 2000
021-022

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 56s

1200 RTLT=21h 18m 54s

0000 RTLT=21h 18m 54s

VOYAGER 1

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

1115 |----- 15 [D] -----| 1700

0355 |----- 65 [D] -----|

DSN COVERAGE
HPTXR

32

1725 |---- 43 [D] ----| 1955

0355 |----- 43 [o] -----|

HPTXR

RTLT : 16h 51m 40s

1200 RTLT=16h 51m 42s

0000 RTLT=16h 51m 46s

VOYAGER 2

FDSL : 11AF

CCSL : B106
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: 01/19/00 - 08:25

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 22, 2000
022-023

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 54s

1200 RTLTL=21h 18m 54s

0000 RTLTL=21h 18m 52s

VOYAGER 1

↓ 1940 SLEW->HELIO-1A

SLEW->HELIO-2A 0740 ↓

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 65 [D] | 0905 1050 |----- 14 [D] -----| 1630 0305 |----- 63 [D] -----|

HPTXR

DSN COVERAGE

32 -- 43 [o] -- | 0945 1730 |----- 43 [D] -----| 2130

HPTXR

RTLTL : 16h 51m 46s

1200 RTLTL=16h 51m 48s

0000 RTLTL=16h 51m 50s

VOYAGER 2

FDSL : 11AF

CCSL : B106
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: 01/19/00 - 08:25

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 23, 2000
023-024

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 52s

1200 RTLT=21h 18m 52s

0000 RTLT=21h 18m 52s

VOYAGER 1

↓ 1940 SLEW->HELIO-3A

SLEW->HELIO-4A 0740 ↓

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]----- | 1405

1345 |-----14 [D]-----| 2200

0300 |-----63 [D]-----

DSN COVERAGE
HPTXR

32

1745 |-----43 [D]-----| 2145

0515 |----34 [D]-----

HPTXR

RTLT : 16h 51m 50s

1200 RTLT=16h 51m 52s

0000 RTLT=16h 51m 54s

VOYAGER 2

FDSL : 11AF

CCSL : B106
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: 01/19/00 - 08:25

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 24, 2000
024-025

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 52s

1200 RTLT=21h 18m 50s

0000 RTLT=21h 18m 50s

VOYAGER 1

↓ 1940 SLEW->HELIO-5A

SLEW->HELIO-6A 0740 ↓

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] --- | 1030 0300 |----- 63 [D] -----

1035 |----- 14 [D] ----- | 1545

DSN COVERAGE
HPTXR

32 0545 |-- 43 [o] ----

34 [D] | 0915

HPTXR

RTLT : 16h 51m 54s

1200 RTLT=16h 51m 56s

0000 RTLT=16h 51m 58s

VOYAGER 2

FDSL : 11AF

CCSL : B106
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: 01/19/00 - 08:25

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
JANUARY 25, 2000
025-026

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 50s

1200 RTLTL=21h 18m 50s

0000 RTLTL=21h 18m 48s

VOYAGER 1

↓ 1940 SLEW->HELIO-7A

2210 | 2210 PWS/RH

FDSL : 11AF

SLEW->HELIO-8A 0740 ↓

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

2210
GS-4B 2210

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160 (32)

160(32)

31

63 [D] ----- | 1050

1030 |----- 14 [D] ----- | 1545

0255 |----- 63 [D] ----- | 0545

DSN COVERAGE

HPTXR

32

43 [o] - | 0930

0045 |----- 43 [D] -----

HPTXR

RTLTL : 16h 51m 58s

1200 RTLTL=16h 52m 0s

0000 RTLTL=16h 52m 2s

VOYAGER 2

2119 | 2120 PWS/RH

FDSL : 11AF

CCSL : B106
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

2119
GS-4B 2120

FDS MODE
XB DATA RATE (MI)

CR-5T

CR-5T

160(32)

160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 2119 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 2210 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: 01/19/00 - 08:25

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
JANUARY 26, 2000
026-027

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 48s

1200 RTLT=21h 18m 48s

0000 RTLT=21h 18m 46s

VOYAGER 1

U/L 1400 | - | ----- TLC (SHORT-FORM) -----

FDSL : 11AF

↓ 1940 SLEW->HELIO-9A

SLEW->HELIO-10A 0740 ↓

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

1045 | ----- 14 [T] ----- | 1545

1515 | --- 15 [D] --- | 1750

0250 | ----- 63 [D] ----- | 0545

DSN COVERAGE
HPTXR

32

43 [D] - | 0930

0245 | ----- 43 [o] -----

HPTXR

RTLT : 16h 52m 2s

1200 RTLT=16h 52m 4s

0000 RTLT=16h 52m 4s

VOYAGER 2

FDSL : 11AF

CCSL : B106
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: 01/19/00 - 08:25

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

↓ 0340 SLEW->MIDPT-A

VOYAGER 1 - - TLC (SHORT-FORM) - + D/L - | 1247

SLEW->HELIO-11A 0740 ↓

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 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

1200 RTLTL=16h 52m 6s

0000 RTLTL=16h 52m 8s

RTLTL : 16h 52m 4s

VOYAGER 2

▼ 1807 DUMMY (BRACKETED 5 MIN NO D/L)

FDSL : 11AF

CCSL : B106
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: 01/19/00 - 08:25

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 : OFF

↓ 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 : B106
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: 01/19/00 - 08:25

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 0240 | ----- 63 [D] -----

1035 | ----- 14 [D] ----- | 2210

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 : B106
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: 01/19/00 - 08:25

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 : B106
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: 01/19/00 - 08:25

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 : B106
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: 01/19/00 - 08:25

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

1200 RTLT=21h 18m 34s | 0000 RTLT=21h 18m 34s

↓ 1328 GYRO INIT
↓ 1940 SLEW->HELIO-20A
2145 | 2146 PWS/RH

2145 GS-4B 2146

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

DSN COVERAGE

HPTXR
31 --- 63 [D] --- | 1030
1240 |----- 15 [D] ----- | 1845

HPTXR
32 --- | 0850 45 [D]
1640 |----- 43 [D] ----- | 0105
0530 |--- 34 [D] ---

RTLT : 16h 52m 18s
VOYAGER 2
FDSL : 11AF
CCSL : B106
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLT=16h 52m 20s | 0000 RTLT=16h 52m 20s

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

▼ 0032 DUMMY (5MIN BRACKETED) 17:24

2055 GS-4B 2056

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

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: 01/19/00 - 08:25

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 1620 | - | - - - - - 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 : B106
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: 01/19/00 - 08:25

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 3, 2000 034-035																									
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 30s VOYAGER 1 FDSL : 11AF CCSL : A034 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : ON		1200 RTLT=21h 18m 30s												0000 RTLT=21h 18m 28s											
		↓ 1040 BAY 1 HTR OFF ↓ 1044 X/B HI POWER ↓ 1140 SLEW->SAFE												↓ 0240 SLEW->ALPHA VIR SLEW->SAFE-2 0540 ↓											
FDS MODE XB DATA RATE (MI)		1001 CR-5T 160(32)												UV-5A 600(36)											
31 DSN COVERAGE HPTXR		0800 65 [D] 0955 ----- 14 [D] ----- 1545												0220 ----- 63 [D] -----											
32 HPTXR		--- 0845 45 [D]												1705 --- 34 [D] --- 1945											
RTLT : 16h 52m 22s VOYAGER 2 FDSL : 11AF CCSL : B106 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF		1200 RTLT=16h 52m 22s												0000 RTLT=16h 52m 24s											
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: 01/19/00 - 08:25

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

FDS MODE

UV-5A

1329

CR-5T

XB DATA RATE (MI)

600(36)

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 : B106
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 ----- |----- 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: 01/19/00 - 08:25

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 : B106
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: 01/19/00 - 08:25

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

1200 RTLT=21h 18m 20s

0000 RTLT=21h 18m 20s

VOYAGER 1

↓ 1040 SLEW->HELIO-3C

↓ 2240 SLEW->HELIO-4C

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

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

1200 RTLT=16h 52m 26s

0000 RTLT=16h 52m 26s

VOYAGER 2

FDSL : 11AF

CCSL : B106
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