

ISSUE DATE: 01/18/01 - 16:21

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 18, 2001  
018-019

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 : 22h 19m 0s

1200 RTLTL=22h 19m 0s

0000 RTLTL=22h 19m 0s

VOYAGER 1

S/C 31 STATUS

↓ 1245 YAW=.05

↓ 1609 YAW=.10

FDSL : 11AF

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: -20.387 sec

0410 | - TAPPOS - | 0614

CCSL : A038  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10/ .25  
GYROS : OFF

ROLLREF = RIGIL  
KENTAURUS

1256 | - - - PLAYBACK - - - | 1600

FDS MODE  
XB DATA RATE (MI)

CR-5T

1256

PB-14

1600

CR-5T

160 (32)

1.4K(39)

160(32)

31

1055 | - - - - - 14 [D] - - - - -

1635

0335 | - - - - - 63 [D] - - - - -

1645 | - - - - - 25 [D] - - - - - | 2210

DSN COVERAGE  
HPTXR

32

0045 | - - - - - 45 [D] - - - - -

HPTXR

RTLTL : 17h 42m 32s

1200 RTLTL=17h 42m 36s

0000 RTLTL=17h 42m 38s

VOYAGER 2

S/C 32 STATUS

0218 | - - - - - CMD MORATORIUM - - - - -

FDSL : 11AF

FDS CLOCK DRIFT:  
ADD TO S/C EVENT  
ERT: -55.687 sec

CCSL : B110  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : AB ON

ROLLREF = VEGA

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: 01/18/01 - 16:21

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 19, 2001  
019-020

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 : 22h 19m 0s

1200 RTLTL=22h 18m 58s

0000 RTLTL=22h 18m 58s

VOYAGER 1

↓ 1210 X/B LOW POWER  
↓ 1214 BAY 1 HTR ON

FDSL : 11AF

SLEW->HELIO-2C 0510 ↓

CCSL : A038  
TWNC : ON  
SB : OFF XB : HI  
PYR : .05/ .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T  
160(32)

31 ----- 63 [D] ----- | 1120 0330 |----- 63 [D] -----

1100 |----- 25 [D] ----- | 1545  
1605 |--- 15 [D] --- | 1815

DSN COVERAGE  
HPTXR

32 45 [D] | 0915 1820 |----- 34 [D] -----

HPTXR

RTLTL : 17h 42m 38s

1200 RTLTL=17h 42m 40s

0000 RTLTL=17h 42m 44s

VOYAGER 2

FDSL : 11AF

----- CMD MORATORIUM -----

CCSL : B110  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : AB ON

↓ 1931 GYROS AB OFF

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: 01/18/01 - 16:21

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 20, 2001  
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

RTLT : 22h 18m 58s

1200 RTLT=22h 18m 58s

0000 RTLT=22h 18m 58s

VOYAGER 1

↓ 1710 SLEW->HELIO-3C

SLEW->HELIO-4C 0510 ↓

FDSL : 11AF

CCSL : A038  
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] ----- | 1235 ----- 0325 | ----- 63 [D] -----

1215 | ----- 14 [D] ----- | 1615

1610 | ----- 15 [D] ----- | 2200

DSN COVERAGE  
HPTXR

32 34 [D] | 0915

1815 | ----- 34 [D] ----- | 0225

0350 | ----- 45 [D] ----- | 0650

HPTXR

RTLT : 17h 42m 44s

1200 RTLT=17h 42m 46s

0000 RTLT=17h 42m 48s

VOYAGER 2

FDSL : 11AF

----- CMD MORATORIUM ----- | 0148

CCSL : B110  
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: 01/18/01 - 16:21

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 21, 2001  
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

RTLTL : 22h 18m 58s

1200 RTLTL=22h 18m 58s

0000 RTLTL=22h 18m 56s

VOYAGER 1

↓ 1710 SLEW->HELIO-5C

SLEW->HELIO-6C 0510 ↓

FDSL : 11AF

CCSL : A038  
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

1100 |-----25 [D] ----- | 1545

1955 | -- 15 [D] --- | 2210

DSN COVERAGE  
HPTXR

2030 | -- 34 [D] --- | 2245

0545 | -- 34 [o] ---

32

HPTXR

RTLTL : 17h 42m 48s

1200 RTLTL=17h 42m 50s

0000 RTLTL=17h 42m 54s

VOYAGER 2

FDSL : 11AF

CCSL : B110  
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: 01/18/01 - 16:21

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 22, 2001  
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

RTLT : 22h 18m 56s

1200 RTLT=22h 18m 56s

0000 RTLT=22h 18m 56s

VOYAGER 1

↓ 1710 SLEW->HELIO-7C

SLEW->HELIO-8C 0510 ↓

FDSL : 11AF

CCSL : A038  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1230 |----- 25 [D] -----| 1950

DSN COVERAGE  
HPTXR

32

---| 0855 34 [o]

1710 |----- 43 [B] -----| 2045

2025 |----- 45 [D] -----| 0225

HPTXR

RTLT : 17h 42m 54s

1200 RTLT=17h 42m 56s

0000 RTLT=17h 42m 58s

VOYAGER 2

▼ 1812 DUMMY (5 MIN BRACKETED - NO D/L)

FDSL : 11AF

CCSL : B110  
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: 01/18/01 - 16:21

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 23, 2001  
 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 : 22h 18m 56s

1200 RTLT=22h 18m 54s 0000 RTLT=22h 18m 54s

VOYAGER 1

↓ 1710 SLEW->HELIO-9C

FDSL : 11AF

2216 | 2216 PWS/RH

SLEW->HELIO-10C 0510 ↓

CCSL : A038  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10 / .25  
 GYROS : OFF

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

FDS MODE  
 XB DATA RATE (MI)

CR-5T 160(32) CR-5T 160(32)

2216  
 GS-4B 2216

31

1155 | - - - 24 [D] - - - | 1415  
 1415 | - - - - - - - - - 25 [D] - - - - - | 2140  
 0315 | - - - - - 63 [T] - - - - - | 0645

DSN COVERAGE

HPTXR

32

0445 | - - - - - 34 [D] - - - - -

HPTXR

RTLT : 17h 42m 58s

1200 RTLT=17h 43m 0s 0000 RTLT=17h 43m 2s

VOYAGER 2

2119 | 2120 PWS/RH

FDSL : 11AF

CCSL : B110  
 TWNC : ON  
 SB : OFF XB : LOW  
 PYR : .05/ .10/ .25  
 GYROS : OFF

2119  
 GS-4B 2120

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 @ 2119 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 2216 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: 01/18/01 - 16:21

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 24, 2001  
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 : 22h 18m 54s

1200 RTLT=22h 18m 54s

0000 RTLT=22h 18m 52s

VOYAGER 1

↓ 1710 SLEW->MIDPNT-C

SLEW->HELIO-11C 0510 ↓

FDSL : 11AF

CCSL : A038  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10 / .25  
GYROS : OFF

TLC (SHORT-FORM)

D/L -| 0552

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

1625

15 [D]

2145

0440

54 [D]

DSN COVERAGE  
HPTXR

32

34 [D] | 0900

0530 | --- 45 [D] ---

HPTXR

RTLT : 17h 43m 2s

1200 RTLT=17h 43m 4s

0000 RTLT=17h 43m 6s

VOYAGER 2

FDSL : 11AF

CCSL : B110  
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: 01/18/01 - 16:21

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 25, 2001  
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

RTLT : 22h 18m 52s

1200 RTLT=22h 18m 52s

0000 RTLT=22h 18m 52s

VOYAGER 1

↓ 1710 SLEW->HELIO-12C

SLEW->HELIO-13C 0510 ↓

FDSL : 11AF

CCSL : A038  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

0845 54 [D]

1220 |----- 15 [D] -----| 1545

0310 |----- 63 [D] -----|

DSN COVERAGE  
HPTXR

32

45 [D] | 0915

1800 |----- 34 [D] -----| 0140

HPTXR

RTLT : 17h 43m 6s

1200 RTLT=17h 43m 8s

0000 RTLT=17h 43m 10s

VOYAGER 2

FDSL : 11AF

CCSL : B110  
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: 01/18/01 - 16:21

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 26, 2001  
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

RTLTL : 22h 18m 52s

VOYAGER 1

FDSL : 11AF

CCSL : A038  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10 / .25  
GYROS : OFF

1200 RTLTL=22h 18m 50s

0000 RTLTL=22h 18m 50s

- ↓ 1234 GYROS AB ON
- ↓ 1235 GYRO INIT
- ↓ 1244 GYRO FAULT TEST

↓ 1710 SLEW->HELIO-14C

▼ 1255 DUMMY (11:14)

SLEW->HELIO-15C 0510 ↓

1333 || 1339 CCSTIM (B)

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

-----63 [D] ----- | 1150

0305 |-----63 [D] -----

1130 |-----14 ----- | 1545

1745 |-----15 [D] ----- | 2135

DSN COVERAGE

HPTXR

32

2200 |-----34 [o] -----

HPTXR

RTLTL : 17h 43m 10s

VOYAGER 2

FDSL : 11AF

CCSL : B110  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

1200 RTLTL=17h 43m 10s

0000 RTLTL=17h 43m 12s

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: 01/18/01 - 16:21

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 27, 2001  
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

RTLT : 22h 18m 50s

1200 RTLT=22h 18m 48s

0000 RTLT=22h 18m 48s

VOYAGER 1

↓ 1710 SLEW->HELIO-16C

SLEW->HELIO-17C 0510 ↓

FDSL : 11AF

CCSL : A038  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : AB ON

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31

-----63 [D] ----- | 1120

1430 |-----25 [D] ----- | 2115

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

DSN COVERAGE  
HPTXR

32

---| 0835 34 [o]

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

HPTXR

RTLT : 17h 43m 12s

1200 RTLT=17h 43m 14s

0000 RTLT=17h 43m 16s

VOYAGER 2

FDSL : 11AF

CCSL : B110  
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: 01/18/01 - 16:21

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 28, 2001  
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 : 22h 18m 48s

1200 RTLT=22h 18m 46s

0000 RTLT=22h 18m 46s

VOYAGER 1

↓ 1710 SLEW->HELIO-18C

SLEW->HELIO-19C 0510 ↓

FDSL : 11AF

CCSL : A038  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10 / .25  
GYROS : AB ON

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 -----| 0855 63 [D] ----- 0255 |----- 63 [D] -----  
1020 |----- 14 [D] -----| 1820

DSN COVERAGE  
HPTXR

32 ---| 0845 45 [D] ----- 1700 |----- 45 [D] -----| 0500

HPTXR

RTLT : 17h 43m 16s

1200 RTLT=17h 43m 18s

0000 RTLT=17h 43m 18s

VOYAGER 2

FDSL : 11AF

CCSL : B110  
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: 01/18/01 - 16:21

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 29, 2001  
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 : 22h 18m 46s

1200 RTLTL=22h 18m 44s

0000 RTLTL=22h 18m 44s

VOYAGER 1

↓ 1710 SLEW->HELIO-20C

FDSL : 11AF

U/L 0505 | - | - - - - -  
↑  
TLC (SHORT-FORM)

CCSL : A038  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10 / .25  
GYROS : AB ON

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 --- | 0855 63 [D] | 1140 | - - - - - 14 [D] | - - - - - 1545 | 0250 - 0725 | - - - - - 63 [T] | - - - - - |

HPTXR

1525 | - - - - - 25 [D] | - - - - - 2110

DSN COVERAGE

32

1655 | - - - - - 45 [D] | - - - - - 0225 | 0545 | - - - - - 43 [B] | - - - - -

HPTXR

RTLTL : 17h 43m 18s

1200 RTLTL=17h 43m 20s

0000 RTLTL=17h 43m 22s

VOYAGER 2

FDSL : 11AF

CCSL : B110  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10/ .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

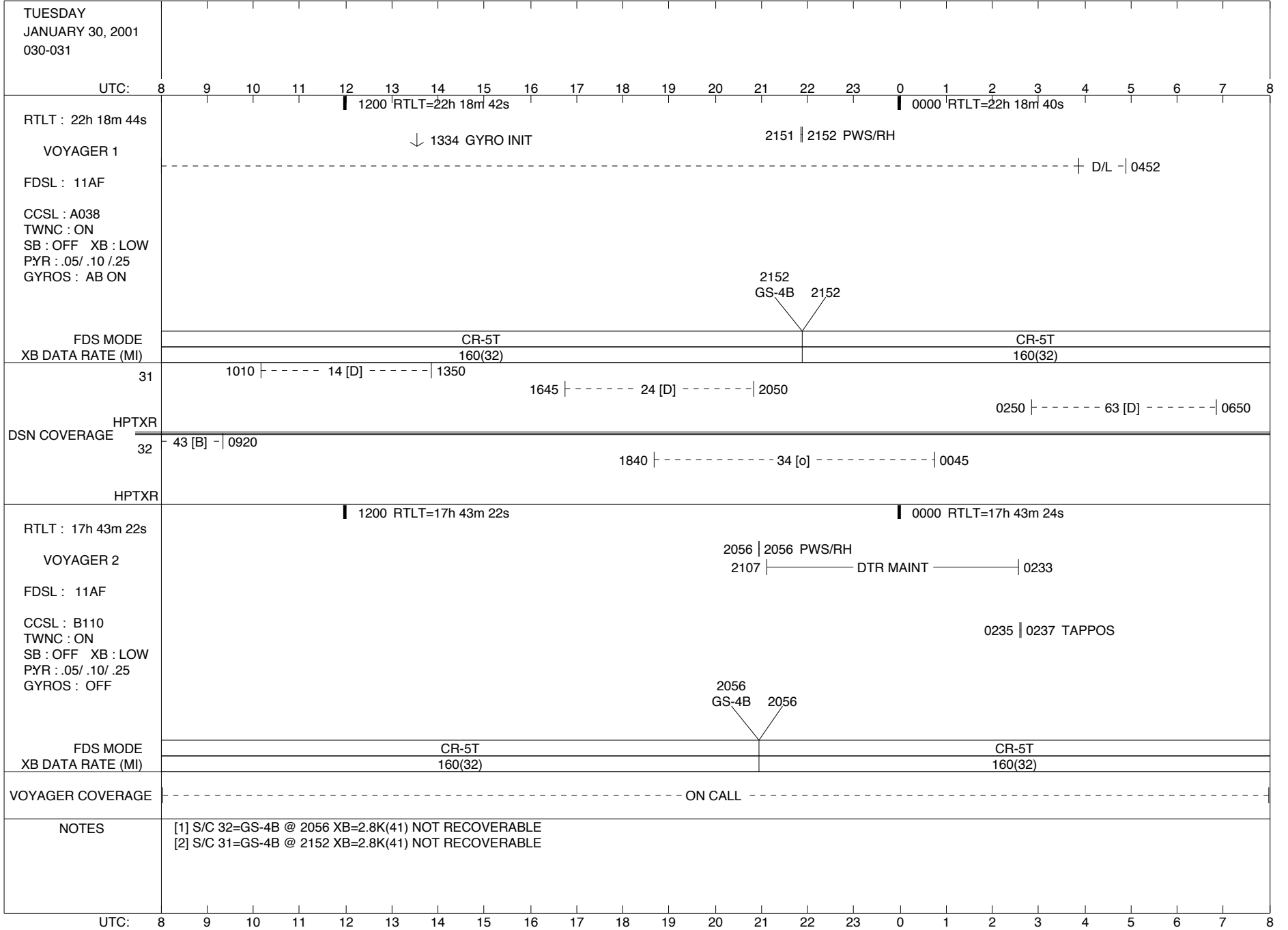
ON CALL

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: 01/18/01 - 16:21

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



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: 01/18/01 - 16:21

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 31, 2001  
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 : 22h 18m 40s

1200 RTLTL=22h 18m 40s

0000 RTLTL=22h 18m 38s

VOYAGER 1

1407 | PLSCAL - | 1549

1407 | --- MAGCAL --- | 1709

1407 | --- PESCAL --- | 1727

FDSL : 11AF

CCSL : A038

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : AB ON

FDS MODE

CR-5T

XB DATA RATE (MI)

160(32)

31

1020 |----- 14 [D] -----| 1620

0625 |-- 54 [D] --|

1600 |----- 15 [D] -----| 2135

0245 |----- 63 [D] -----| 0645

HPTXR

DSN COVERAGE

32

1700 |----- 45 [D] -----| 2245

0530 |-- 45 [D] --|

HPTXR

RTLTL : 17h 43m 24s

1200 RTLTL=17h 43m 24s

0000 RTLTL=17h 43m 26s

VOYAGER 2

FDSL : 11AF

CCSL : B110

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

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: 01/18/01 - 16:21

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 1, 2001  
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 : 22h 18m 38s

1200 RTLT=22h 18m 36s

0000 RTLT=22h 18m 36s

VOYAGER 1

FDSL : 11AF

CCSL : A038

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10 / .25

GYROS : AB ON

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 54 [D] ----- | 1125 0240 | ----- 63 [D] -----

1105 | ----- 15 [D] ----- | 1545

DSN COVERAGE HPTXR

32 --- | 0840 45 [D] 0000 | ----- 43 [B,o] ----- | 0620

HPTXR

RTLT : 17h 43m 26s

1200 RTLT=17h 43m 26s

0000 RTLT=17h 43m 28s

VOYAGER 2

FDSL : 11AF

CCSL : B110

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

▼ 0017 DUMMY (5 MIN BRACKETED 18:11)

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: 01/18/01 - 16:21

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 2, 2001  
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

RTLT : 22h 18m 36s

VOYAGER 1

FDSL : 11AF

CCSL : A038

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : AB ON

1200 RTLT=22h 18m 34s

0000 RTLT=22h 18m 32s

↓ 1344 AAI  
1347 |----- MAGROL -----| 1942

↓ 1935 RAI  
↓ 1942 CRU  
↓ 1942 GYROS OFF

▼ 1600 DUMMY (14:19)

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 --- | 0845 63 [D]  
1015 |----- 14 -----| 2005

0220 |----- 63 [D] -----|

DSN COVERAGE  
HPTXR

32

1640 |----- 45 [D] -----| 0205

0145 |----- 34 [o] -----| 0440

HPTXR

RTLT : 17h 43m 28s

VOYAGER 2

FDSL : 11AF

CCSL : B110

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

1200 RTLT=17h 43m 28s

0000 RTLT=17h 43m 30s

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 VARIATIONS EXPECTED DURING MAGROL (1347-1942)

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: 01/18/01 - 16:21

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 3, 2001  
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 : 22h 18m 32s

1200 RTLT=22h 18m 32s

0000 RTLT=22h 18m 30s

VOYAGER 1

↓ 1210 SLEW->HELIO-1A

↓ 0010 SLEW->HELIO-2A

FDSL : 11AF

CCSL : A038  
TWNC : ON  
SB : OFF XB : LOW  
PYR : .05/ .10 / .25  
GYROS : OFF

FDS MODE  
XB DATA RATE (MI)

CR-5T

160(32)

31 ---| 0835 63 [D]

1135 |-----| 25 [D] -----| 1945

0640 | 63 [D] -

DSN COVERAGE  
HPTXR

32

1725 |-----| 34 [D] -----| 0425

HPTXR

RTLT : 17h 43m 30s

1200 RTLT=17h 43m 30s

0000 RTLT=17h 43m 30s

VOYAGER 2

FDSL : 11AF

CCSL : B110  
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: 01/18/01 - 16:21

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 4, 2001  
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

RTLTL : 22h 18m 30s

1200 RTLTL=22h 18m 28s

0000 RTLTL=22h 18m 28s

VOYAGER 1

↓ 1210 SLEW->HELIO-3A

↓ 0010 SLEW->HELIO-4A

FDSL : 11AF

CCSL : A038  
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] --- | 1025 0535 | --- 65 [D] ---

1105 | ----- 25 [D] ----- | 1745

0230 | ----- 63 [D] ----- | 0555

DSN COVERAGE  
HPTXR

32

1720 | ----- 34 [D] ----- | 2045

HPTXR

RTLTL : 17h 43m 30s

1200 RTLTL=17h 43m 32s

0000 RTLTL=17h 43m 32s

VOYAGER 2

FDSL : 11AF

CCSL : B110  
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