

ISSUE DATE: 01/04/01 - 14:29

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 4, 2001
004-005

S/C STATUS MEETING AT 9:00

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 48s

1200 RTLTL=22h 18m 48s

0000 RTLTL=22h 18m 50s

VOYAGER 1

S/C 31 STATUS
FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -20.246 sec
ROLLREF = RIGIL
KENTAURUS

*
1406 || 1409 CCS CHKSUM

FDSL : 11AF

CCSL : A037

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : OFF

* 1335
EL-40 * 1425

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

CR-5T

160(32)

31

65 [D] | 0910

0955 |-----| 54 [D] -----| 1340

1320 |-----| 24 [D] -----| 1645

HPTXR

DSN COVERAGE

32

45 [D] ----| 1030

1850 |-----| 45 [D] -----| 0245

HPTXR

RTLTL : 17h 40m 48s

1200 RTLTL=17h 40m 52s

0000 RTLTL=17h 40m 58s

-----COMMAND MORATORIUM-----

VOYAGER 2

S/C 32 STATUS
FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -54.260 sec
ROLLREF = VEGA

↓ 1930 GYROS AB ON
↓ 1930 GYRO INIT
↓ 1940 GYRO FAULT TEST

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

NOTES

[1] S/C 31=EL-40 @ 1335 XB=40(30)

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: 01/04/01 - 14:29

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 5, 2001
005-006

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 50s

0000 RTLT=22h 18m 52s

VOYAGER 1

FDSL : 11AF

CCSL : A037
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1030 |----- 63 [D] -----| 1430

DSN COVERAGE
HPTXR

32

2255 |----- 34 [o] -----| 0240 0530 |---- 45 [D] ----|

HPTXR

RTLT : 17h 40m 58s

1200 RTLT=17h 41m 2s

0000 RTLT=17h 41m 6s

----- COMMAND MORATORIUM -----

|0149

VOYAGER 2

FDSL : 11AF

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

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: 01/04/01 - 14:29

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 6, 2001
006-007

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 54s

VOYAGER 1

FDSL : 11AF

CCSL : A037

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] -----| 0805- 1615 |----- 0415 |----- 63 [D] -----|

1555 |----- 25 [D] -----| 2240

DSN COVERAGE
HPTXR

32 |--- 45 [D] ---| 1005

1915 |----- 34 [o] -----| 0300

HPTXR

RTLT : 17h 41m 6s

1200 RTLT=17h 41m 10s

0000 RTLT=17h 41m 14s

VOYAGER 2

FDSL : 11AF

CCSL : B110

TWNC : ON

SB : OFF XB : LOW

PYR : .05/ .10/ .25

GYROS : AB ON

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: 01/04/01 - 14:29

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 7, 2001
007-008

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 54s

VOYAGER 1

FDSL : 11AF

CCSL : A037
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] --- | 1015

1155 |----- 14 [D] -----| 2125

0500 |----- 65 [D] -----

DSN COVERAGE
HPTXR

32

1910 |----- 34 [D] -----| 2245

0400 |----- 45 [D] -----

HPTXR

RTLT : 17h 41m 14s

1200 RTLT=17h 41m 20s

0000 RTLT=17h 41m 24s

VOYAGER 2

↓ 1930 GYRO INIT

FDSL : 11AF

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

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: 01/04/01 - 14:29

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 8, 2001
008-009

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 56s

0000 RTLT=22h 18m 56s

VOYAGER 1

↓ 2019 BEGIN SEQUENCE A038

FDSL : 11AF

CCSL : A037
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] | 0900

1235 |----- 15 [D] -----| 1955

0400 |----- 63 [D] -----

DSN COVERAGE
HPTXR

32 --- 45 [D] --- | 1005

2320 |----- 45 [D] -----| 0235

0545 |--- 43 [B] ---

HPTXR

RTLT : 17h 41m 24s

1200 RTLT=17h 41m 28s

0000 RTLT=17h 41m 32s

VOYAGER 2

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

DUMMY (5 MIN BRACKETED 23:54) 0612 ▼

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: 01/04/01 - 14:29

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>TUESDAY JANUARY 9, 2001 009-010</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 : 22h 18m 56s VOYAGER 1 FDSL : 11AF CCSL : A038 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF</p>	<p>1200 RTLTL=22h 18m 56s 0000 RTLTL=22h 18m 56s 2304 2304 PWS/RH U/L 1540 ----- TLC (SHORT-FORM) 2304 GS-4B 2304 CR-5T CR-5T 160(32) 160(32)</p>
<p>FDS MODE XB DATA RATE (MI)</p>	<p>31 ----- 63 [D] ----- 1325 1305 ----- 14 [T] ----- 1625 0540 --- 54 [D] ---</p>
<p>DSN COVERAGE HPTXR 32</p>	<p>43 [B] --- 1030 1900 ----- 34 [D] ----- 0315 0400 ----- 45 [D] -----</p>
<p>HPTXR</p>	<p>1200 RTLTL=17h 41m 36s 0000 RTLTL=17h 41m 40s 2207 2208 PWS/RH 0148 ----- COMMAND MORATORIUM ----- ↓ 2000 MEMUPD - LECP/CRS INIT CMD 2018 --- 2053 CCS DRIBBLE R/O 2344 PLSCAL - 0127 2344 ----- MAGCAL ----- 0247 2344 ----- PESCAL ----- 0304 2207 GS-4B 2208 2003 EL-40 2053 CR-5T CR-5T CR-5T 160 (32) 160(32) 160(32)</p>
<p>FDS MODE XB DATA RATE (MI)</p>	<p>VOYAGER 2 FDSL : 11AF CCSL : B110 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : AB ON</p>
<p>VOYAGER COVERAGE</p>	<p>----- ON CALL ----- ----- VGR ----- ----- ON CALL -----</p>
<p>NOTES</p>	<p>[1] S/C 32=GS-4B @ 2207 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31=GS-4B @ 2304 XB=2.8K(41) NOT RECOVERABLE [3] S/C 32=EL-40 @ 2053 XB=40(30)</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: 01/04/01 - 14:29

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 10, 2001
010-011

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 58s

VOYAGER 1

↓ 1810 SLEW->MIDPNT-A

FDSL : 11AF

----- TLC (SHORT-FORM) ----- + D/L -| 1527

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 54 [D] +| 0910

0700 | 54 [D]

1245 |----- 25 [D] -----| 1700

1640 |----- 15 [D] -----| 2235

0350 - 0715 |----- 63 [D] -----|

DSN COVERAGE
HPTXR

32 45 [D] --| 0955

0355 |----- 34 [D] -----|

1810 |--- 45 [D] ---| 2045

HPTXR

1200 RTLTL=17h 41m 44s

0000 RTLTL=17h 41m 46s

RTLTL : 17h 41m 40s

----- COMMAND MORATORIUM -----

VOYAGER 2

FDSL : 11AF

↓ 1900 BAY 1 HTR OFF
↓ 1904 X/B HI POWER
↓ 1930 GYRO INIT

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

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: 01/04/01 - 14:29

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 11, 2001
011-012

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 19m 0s

VOYAGER 1

↓ 1710 SLEW->MIDPNT-C

↓ 2110 SLEW->HELIO-1C

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 54 [D] | 0910

1240 |----- 25 [D] -----| 2220

DSN COVERAGE HPTXR

32 | 34 [D] | 0945

1805 |----- 43 [D] -----| 0220

0700 | 34 [D]

HPTXR

RTLT : 17h 41m 46s

1200 RTLT=17h 41m 50s

0000 RTLT=17h 41m 54s

----- COMMAND MORATORIUM -----

| 0122

----- COMMAND MORATORIUM 0748 |

VOYAGER 2

↓ 1908 YAW=.05

↓ 0203 YAW=.10

FDSL : 11AF

1520 | | 1545 TAPPOS

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

1918 |----- PLAYBACK -----| 0153

0230 | TAPPOS | 0413

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

1918

PB-14

1.4K(39)

0153

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: 01/04/01 - 14:29

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 12, 2001
012-013

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

↓ 1210 BAY 1 HTR OFF
↓ 1214 X/B HI POWER

↓ 0410 SLEW->The Hya

FDSL : 11AF

▼ 1600 DUMMY (14:19)

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

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

1711

UV-5A
600(36)

31

1135

14

1625

1630

15 [D]

2245

0400

63 [D]

DSN COVERAGE
HPTXR

32

34 [D] - 0930

0000

45 [D]

HPTXR

RTLTL : 17h 41m 54s

1200 RTLTL=17h 41m 58s

0000 RTLTL=17h 42m 2s

COMMAND MORATORIUM

VOYAGER 2

FDSL : 11AF

↓ 0100 X/B LOW POWER
↓ 0104 BAY 1 HTR ON

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

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

VOYAGER COVERAGE

--- ON CALL --- | - VGR - | - 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: 01/04/01 - 14:29

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 13, 2001
013-014

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 19m 0s

1200 RTLT=22h 19m 0s

0000 RTLT=22h 19m 0s

VOYAGER 1

↓ 0910 SLEW->REST

↓ 0410 SLEW->y Pup

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

UV-5A

600(36)

31

63 [D]

1550

0355

63 [D]

1530

25 [D]

2215

DSN COVERAGE
HPTXR

32

45 [D] 0945

0245

34 [o]

HPTXR

RTLT : 17h 42m 2s

1200 RTLT=17h 42m 4s

0000 RTLT=17h 42m 8s

VOYAGER 2

COMMAND MORATORIUM

0722

↓ 1930 GYRO INIT

FDSL : 11AF

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

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: 01/04/01 - 14:29

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 14, 2001
014-015

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

↓ 0910 SLEW->HELIO-1C

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

UV-5A
600(36)

2241

CR-5T
160(32)

31 ----- 63 [D] ----- | 1145
1130 |----- 14 [D] ----- | 2245

DSN COVERAGE
HPTXR

32 ----- | 0850 34 [o]
1825 |----- 34 [D] ----- | 2225
2330 |----- 45 [D] ----- | 0315

HPTXR

RTLTL : 17h 42m 8s

1200 RTLTL=17h 42m 12s

0000 RTLTL=17h 42m 14s

VOYAGER 2

FDSL : 11AF

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

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: 01/04/01 - 14:29

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 15, 2001
015-016

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

↓ 1510 YAW=.05

↓ 2058 YAW=.10

FDSL : 11AF

U/L 2205 |---| TLC (SHORT-FORM) |---|

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

1521 |---| PLAYBACK |---| 2049

0410 |---| 0425 TAPPOS

FDS MODE
XB DATA RATE (MI)

CR-5T

PB-14

CR-5T

160(32)

1.4K(39)

160(32)

31

0930 |---| 54 [D] |---| 1245

1225 |---| 24 [D] |---| 1525

0345 - 0745 |---| 63 [D] |---|

HPTXR

1520 |---| 14 [T] |---| 2305

DSN COVERAGE

32

0545 |---| 43 [B] |---|

HPTXR

RTLTL : 17h 42m 14s

1200 RTLTL=17h 42m 18s

0000 RTLTL=17h 42m 22s

VOYAGER 2

DUMMY (5 MIN BRACKETED 23:55) 0612 ▼

FDSL : 11AF

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

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

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

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: 01/04/01 - 14:29

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 16, 2001
016-017

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

2240 | 2241 PWS/RH

FDSL : 11AF

----- TLC (SHORT-FORM) ----- | D/L -| 2152

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

▼ 1700 DUMMY (15:19)

2240
GS-4B 2241

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31

1245

24

-----| 1745

1645 |----- 25 [D] -----| 2200

0630 | 54 [D] |

DSN COVERAGE
HPTXR

32

--- 43 [B] --- | 1005

1820 |----- 34 [D] -----| 0245

HPTXR

RTLTL : 17h 42m 22s

1200 RTLTL=17h 42m 24s

0000 RTLTL=17h 42m 28s

VOYAGER 2

2143 | 2144 PWS/RH

FDSL : 11AF

↓ 1930 GYRO INIT

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

2143
GS-4B 2144

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 @ 2143 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 2240 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: 01/04/01 - 14:29

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 17, 2001
017-018

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 19m 0s

1200 RTLT=22h 19m 0s

0000 RTLT=22h 19m 0s

VOYAGER 1

FDSL : 11AF

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 ----- 54 [D] ----- | 1045
1115 |----- 14 [D] ----- | 1545
1720 |----- 25 [D] ----- | 2110
0340 - 0740 |----- 63 [D] ----- |

DSN COVERAGE
HPTXR

32
2100 |----- 34 [D] ----- | 0445
HPTXR

RTLT : 17h 42m 28s

1200 RTLT=17h 42m 30s

0000 RTLT=17h 42m 32s

VOYAGER 2

FDSL : 11AF

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

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: 01/04/01 - 14:29

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

↓ 1245 YAW=.05

↓ 1609 YAW=.10

FDSL : 11AF

0410 | - TAPPOS - | 0614

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

1256 | - - - PLAYBACK - - - | 1600

FDS MODE
XB DATA RATE (MI)

	1256	1600	
	CR-5T	PB-14	CR-5T
	160(32)	1.4K(39)	160(32)

31

1055 | - - - - - 14 [D] - - - - - | 1635

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

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

DSN COVERAGE
HPTXR

32

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

HPTXR

RTLTL : 17h 42m 32s

1200 RTLTL=17h 42m 36s

0000 RTLTL=17h 42m 38s

VOYAGER 2

FDSL : 11AF

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

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

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: 01/04/01 - 14:29

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

SLEW->HELIO-2C 0510 ↓

FDSL : 11AF

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] -----

1045 |----- 14 [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: 01/04/01 - 14:29

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: 01/04/01 - 14:29

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

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

DSN COVERAGE HPTXR

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

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

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