

ISSUE DATE: 09/04/01 - 11:35

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 30, 2001
242-243

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 : 22h 45m 16s

1200 RTLT=22h 45m 28s

0000 RTLT=22h 45m 40s

VOYAGER 1

TLC (SHORT-FORM)

- 0619 | D/L -|

FDLSL : 11AF

S/C 31 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -21.968 sec

ROLLREF = RIGIL
KENTAURUS

CCSL : A040
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31

1500 |

65 [D]

2215 |

2235

25 [D]

DSN COVERAGE
HPTXR

32

43 [o]

0745 - 1520

34 [D] 0630 |

HPTXR

RTLT : 17h 49m 56s

1200 RTLT=17h 50m 6s

0000 RTLT=17h 50m 16s

VOYAGER 2

S/C 32 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -80.787 sec

ROLLREF = VEGA

FDLSL : 11AF

CCSL : B113
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: 09/04/01 - 11:35

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 31, 2001
243-244

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 : 22h 45m 40s

1200 RTLT=22h 45m 52s

0000 RTLT=22h 46m 4s

VOYAGER 1

FDSL : 11AF

CCSL : A040
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31

0705 25 [D]

2140 |----- 24 [D] -----| 0200

DSN COVERAGE
HPTXR

32

----- 34 [D] ----- | 1830

HPTXR

RTLT : 17h 50m 16s

1200 RTLT=17h 50m 26s

0000 RTLT=17h 50m 36s

VOYAGER 2

FDSL : 11AF

CCSL : B113
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

1757 | TAPPOS | 1919

2307 | TAPPOS | 0042

2059
GS-4B 2100

CR-5T
160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 2059 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: 09/04/01 - 11:35

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
SEPTEMBER 1, 2001
244-245

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 : 22h 46m 4s

1200 RTLT=22h 46m 16s

0000 RTLT=22h 46m 28s

VOYAGER 1

FDSL : 11AF

CCSL : A040
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31

1855 |----- 65 [D] -----| 2350

0245 |----- 15 [D] -----|

DSN COVERAGE HPTXR

32

0945 |----- 34 [o] -----| 1415

0250 |----- 43 [D] -----|

HPTXR

RTLT : 17h 50m 36s

1200 RTLT=17h 50m 46s

0000 RTLT=17h 50m 56s

VOYAGER 2

FDSL : 11AF

CCSL : B113
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: 09/04/01 - 11:35

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
SEPTEMBER 2, 2001
245-246

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 : 22h 46m 28s

1200 RTLT=22h 46m 40s

0000 RTLT=22h 46m 52s

VOYAGER 1

FDSL : 11AF

CCSL : A040
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31 | 0715 15 [D]

1335 |----- 65 [D] -----| 2345

0000 |----- 14 [D] -----| 0320

DSN COVERAGE
HPTXR

32 |--- 43 [D] ---| 0930

HPTXR

RTLT : 17h 50m 56s

1200 RTLT=17h 51m 6s

0000 RTLT=17h 51m 18s

VOYAGER 2

FDSL : 11AF

CCSL : B113
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: 09/04/01 - 11:35

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
SEPTEMBER 3, 2001
246-247

Labor Day Holiday

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 : 22h 46m 52s

1200 RTLTL=22h 47m 4s

0000 RTLTL=22h 47m 16s

VOYAGER 1

FDSL : 11AF

CCSL : A040
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T
160 (32)

31

2105 | - 15 [D] - - | 2300

0330 | - - - - - 15 [D] - - - - - |

DSN COVERAGE HPTXR

32

0820 | - - - - - 43 [D] - - - - - | 1415

HPTXR

RTLTL : 17h 51m 18s

1200 RTLTL=17h 51m 28s

0000 RTLTL=17h 51m 38s

VOYAGER 2

FDSL : 11AF

CCSL : B113
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: 09/04/01 - 11:35

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 SEPTEMBER 4, 2001 247-248	
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 : 22h 47m 16s VOYAGER 1 FDSL : 11AF CCSL : A040 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF	1200 RTLT=22h 47m 28s 0942 0943 PWS/RH U/L 0550 - TLC (SHORT-FORM) - - - 0942 GS-4B 0943 FDS MODE CR-5T CR-5T XB DATA RATE (MI) 160 (32) 160(32)
31 DSN COVERAGE HPTXR 32 HPTXR	0530 - 14 [T] - 0705 15 [D] 34 [D] 0705 - 1825 0210 - - - - - 43 [D] - - - - -
RTLT : 17h 51m 38s VOYAGER 2 FDSL : 11AF CCSL : B113 TWNC : ON SB : OFF XB : LOW PYR : .05/ .10/ .25 GYROS : OFF	1200 RTLT=17h 51m 48s 0835 0836 PWS/RH 1237 - - - - - COMMAND MORATORIUM - - - - - BAY 1 HTR OFF 0559 ↓ X/B HI POWER 0603 ↓ YAW=.05 0659 ↓ 0835 GS-4B 0836 FDS MODE CR-5T CR-5T XB DATA RATE (MI) 160(32) 160(32)
VOYAGER COVERAGE	- - - - - ON CALL - - - - - - - - - - VGR - - - - -
NOTES	[1] S/C 32=GS-4B @ 0835 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31=GS-4B @ 0942 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: 09/04/01 - 11:35

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
SEPTEMBER 5, 2001
248-249

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 : 22h 47m 38s

1200 RTLT=22h 47m 50s

0000 RTLT=22h 48m 2s

VOYAGER 1

FDSL : 11AF

TLC (SHORT-FORM)

D/L - 0606

CCSL : A040
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 --- 0745 14 [T]

0315 - 0625 |----- 24 [D] -----|

DSN COVERAGE
HPTXR

32 ----- 43 [D] ----- | 1430

HPTXR

RTLT : 17h 52m 0s

1200 RTLT=17h 52m 10s

0000 RTLT=17h 52m 20s

VOYAGER 2

COMMAND MORATORIUM

FDSL : 11AF

↓ 1357 YAW=.10

CCSL : B113
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .05 / .25
GYROS : OFF

|----- PWSPB -----| 0708 - 1343

0531 | TAPPOS

FDS MODE
XB DATA RATE (MI)

0708

1343

PB-14

1.4K(39)

CR-5T

160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=CR-5T @ 0836 XB=160(32)

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: 09/04/01 - 11:35

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
SEPTEMBER 6, 2001
249-250

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 : 22h 48m 2s

1200 RTLTL=22h 48m 14s

0000 RTLTL=22h 48m 26s

VOYAGER 1

FDSL : 11AF

CCSL : A040
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 |----- 34 [D] -----| 0705 - 1035

0250 - 0640 |----- 25 [D] -----|

DSN COVERAGE HPTXR

32 |----- 1120 |----- 34 [D] -----| 1805 0540 | 34 [D] -

HPTXR

RTLTL : 17h 52m 20s

1200 RTLTL=17h 52m 32s

0000 RTLTL=17h 52m 42s

VOYAGER 2

FDSL : 11AF

CCSL : B113
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10 / .25
GYROS : OFF

--- COMMAND MORATORIUM ---| 1210
1254 |-----

--- COMMAND MORATORIUM ---|-----

GYROS BC ON 0617 ↓

GYRO INIT 0617 ↓

GYRO FAULT TEST 0627 ↓

--- | 0742 TAPPOS

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

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

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: 09/04/01 - 11:35

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
SEPTEMBER 7, 2001
250-251

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 : 22h 48m 26s

1200 RTLT=22h 48m 38s

0000 RTLT=22h 48m 50s

VOYAGER 1

FDSL : 11AF

▼ 1700 DUMMY (NO D/L)

CCSL : A040
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1615 |----- 54 -----| 2020

2035 |----- 15 [D] -----| 0120

34 [D] 0615 |-----

DSN COVERAGE HPTXR

32

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

HPTXR

RTLT : 17h 52m 42s

1200 RTLT=17h 52m 52s

0000 RTLT=17h 53m 4s

VOYAGER 2

FDSL : 11AF

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

| 0721 - 0727 CCSTIM(B)

2036 | 2037 PWS/RH

1734 | | 1749 TAPPOS

2244 | 2245 TAPPOS

CCSL : B113
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10 / .25
GYROS : BC ON

2036
GS-4B

2037

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

VOYAGER COVERAGE

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

NOTES

[1] S/C 32=GS-4B @ 2036 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: 09/04/01 - 11:35

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
SEPTEMBER 8, 2001
251-252

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 : 22h 48m 50s

1200 RTLT=22h 49m 2s

0000 RTLT=22h 49m 14s

VOYAGER 1

FDSL : 11AF

CCSL : A040
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 34 [D] ----- | 1025

0300 - 0700 | ----- 43 [D] -----

DSN COVERAGE
HPTXR

32 1125 | ----- 34 [o] ----- | 1755

HPTXR

RTLT : 17h 53m 4s

1200 RTLT=17h 53m 14s

0000 RTLT=17h 53m 24s

VOYAGER 2

----- COMMAND MORATORIUM ----- | 1224

FDSL : 11AF

CCSL : B113
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10 / .25
GYROS : BC ON

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: 09/04/01 - 11:35

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
SEPTEMBER 9, 2001
252-253

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 : 22h 49m 14s

1200 RTLT=22h 49m 26s

0000 RTLT=22h 49m 38s

VOYAGER 1

FDSL : 11AF

CCSL : A040
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 0700 43 [D]

1530 |----- 54 [D] -----| 1950

2215 |----- 24 [D] -----| 0530

DSN COVERAGE
HPTXR

32 |----- 43 [D] -----| 0745 - 1630

HPTXR

RTLT : 17h 53m 24s

1200 RTLT=17h 53m 36s

0000 RTLT=17h 53m 46s

VOYAGER 2

FDSL : 11AF

CCSL : B113
TWNC : ON
SB : OFF XB : HI
PYR : .05/ .10 / .25
GYROS : BC ON

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: 09/04/01 - 11:35

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
SEPTEMBER 10, 2001
253-254

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 : 22h 49m 38s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A040
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

▼ 0130 DUMMY CC (00:20)

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

31
 DSN COVERAGE HPTXR
 2040 |----- 25 [D] -----| 0115
 0100 - 0615 |----- 14 -----|

32
 HPTXR
 1025 |----- 43 [B] -----| 1705
 43 [D] 0630 |-----

RTLT : 17h 53m 46s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B113
 TWNC : ON
 SB : OFF XB : HI
 PYR : .05/ .10 / .25
 GYROS : BC ON

▼ 1607 DUMMY CC (5 MIN BRACKETED - 10:01)

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

VOYAGER COVERAGE ----- ON CALL ----- | - VGR - | ----- ON CALL ----- | - VGR - | ----- ON CALL ----- | - VGR - |

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: 09/04/01 - 11:35

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
SEPTEMBER 11, 2001
254-255

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 : 22h 50m 2s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A040
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=22h 50m 14s
 0000 RTLT=22h 50m 26s

↓ 2100 GYROS AB ON
 ↓ 2101 GYRO INIT
 ↓ 2110 GYRO FAULT TEST

PWS/RH 0543 | 0544
 0135 | PLSCAL - | 0317
 0135 | ---- MAGCAL ---- | 0437
 0135 | ---- PESCAL ---- | 0455

0543 GS-4B
 0544

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

31	2035 ----- 15 [D] ----- 0115	34 [T] 0630 ---
DSN COVERAGE	HPTXR	
32	----- 43 [D] ----- 1705	
	HPTXR	

RTLT : 17h 54m 8s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B113
 TWNC : ON
 SB : OFF XB : HI
 PYR : .05/ .10 / .25
 GYROS : BC ON

1200 RTLT=17h 54m 20s
 0000 RTLT=17h 54m 30s

↓ 0733 ALL DB=.05
 ↓ 0749 AAI
 0750 | - | 0827 ASCAL
 ↓ 0825 RAI
 ↓ 0827 CRU
 ↓ 0836 ROLL=.25
 ↓ 0836 YAW=.10
 ↓ 0837 GYRO FAULT TEST

0437 | 0438 PWS/RH
 0437 GS-4B
 0438

FDS MODE	EL-40	CR-5T	CR-5T
XB DATA RATE (MI)	40(30)	160(32)	160(32)

VOYAGER COVERAGE |--- VGR ---|----- ON CALL -----|--- VGR ---|----- ON CALL -----|

NOTES

[1] S/C 32=CR-5T @ 0700 - 0718 XB=160(32)
 [2] S/C 32 - D/L AGC/SNR VARIATIONS EXPECTED DURING ASCAL (0750-0827)
 [3] S/C 32=GS-4B @ 0437 XB=2.8K(41) NOT RECOVERABLE
 [4] S/C 31=GS-4B @ 0543 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: 09/04/01 - 11:35

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
SEPTEMBER 12, 2001
255-256

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 : 22h 50m 26s

1200 RTLT=22h 50m 38s

0000 RTLT=22h 50m 50s

VOYAGER 1

FDSL : 11AF

U/L | - | 0730 -

TLC (SHORT-FORM)

D/L

CCSL : A040
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : AB ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 ----- 34 [T] ----- | 1015

2045 | ----- 25 [D] ----- | 0600

34 [D] 0625 | - - -

DSN COVERAGE
HPTXR

32 ----- 1100 | ----- 34 [D] ----- | 1700

HPTXR

RTLT : 17h 54m 30s

1200 RTLT=17h 54m 42s

0000 RTLT=17h 54m 52s

VOYAGER 2

FDSL : 11AF

CCSL : B113
TWNC : ON
SB : OFF XB : HI
PYR : .05 / .10 / .25
GYROS : BC ON

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: 09/04/01 - 11:35

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
SEPTEMBER 13, 2001
256-257

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 : 22h 50m 50s
 VOYAGER 1
 FDSL : 11AF
 D/L | 0748
 CCSL : A040
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : AB ON

1200 | RTLTL=22h 51m 2s
 0000 | RTLTL=22h 51m 12s

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

31 ----- 34 [D] ----- | 1020
 0315 - 0615 | ----- 15 [D] ----- |

DSN COVERAGE HPTXR
 32 1120 | ----- 34 ----- | 1750 45 [D] 0650 |

HPTXR

RTLTL : 17h 54m 52s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B113
 TWNC : ON
 SB : OFF XB : HI
 PYR : .05 / .10 / .25
 GYROS : BC ON

1200 | RTLTL=17h 55m 4s
 2001 | ----- COMMAND MORATORIUM -----

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

VOYAGER COVERAGE ----- ON CALL ----- +
VGR ↑

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: 09/04/01 - 11:35

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
SEPTEMBER 14, 2001
257-258

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 : 22h 51m 12s

1200 RTLT=22h 51m 24s

0000 RTLT=22h 51m 36s

VOYAGER 1

FDSL : 11AF

CCSL : A040
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : AB ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

0450 --- 34 [D] ---

DSN COVERAGE HPTXR

32

----- 45 [D] ----- | 1450

HPTXR

RTLT : 17h 55m 14s

1200 RTLT=17h 55m 26s

0000 RTLT=17h 55m 38s

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

VOYAGER 2

↓ 0728 AAI

----- MAGROL ----- | 0731 - 1327

FDSL : 11AF

↓ 1320 RAI

↓ 1327 CRU

↓ 1327 GYROS OFF

CCSL : B113
TWNC : ON
SB : OFF XB : HI
PYR : .05 / .10 / .25
GYROS : BC ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

----- VGR ----- |

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

NOTES

[1] S/C 32 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0731-1327)

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: 09/04/01 - 11:35

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
SEPTEMBER 15, 2001
258-259

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 : 22h 51m 36s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A040
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : AB ON

↓ 2201 GYRO INIT

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

1200 RTLTL=22h 51m 48s 0000 RTLTL=22h 52m 0s

31 --- 34 [D] --- | 0905 2020 |----- 25 [D] -----| 0550

DSN COVERAGE HPTXR

32 1005 |----- 34 [o] -----| 1730 0535 | 34 [D] -

HPTXR

RTLTL : 17h 55m 38s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B113
 TWNC : ON
 SB : OFF XB : HI
 PYR : .05 / .10 / .25
 GYROS : OFF

COMMAND MORATORIUM

1336 | | 1349 TAPPOS 1845 | 1846 TAPPOS

1637 GS-4B 1638

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

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

1200 RTLTL=17h 55m 48s 0000 RTLTL=17h 56m 0s

NOTES [1] S/C 32=GS-4B @ 1637 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: 09/04/01 - 11:35

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
SEPTEMBER 16, 2001
259-260

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 : 22h 52m 0s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A040
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : AB ON

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

31 2015 |----- 25 [D] -----| 0600

DSN COVERAGE HPTXR

32 |----- 34 [D] -----| 1740

HPTXR

RTLT : 17h 56m 0s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B113
 TWNC : ON
 SB : OFF XB : HI
 PYR : .05 / .10 / .25
 GYROS : OFF

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

1200 RTLT=17h 56m 12s 0000 RTLT=17h 56m 22s

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