

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: October 8, 2003

For the Period: 10/09/03 to 10/26/03 (03-282 - 03-299)

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LEGEND: ∇ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 D = Downlink only pass
 A = Arrayed station
 U = Uplink only pass
 B = BLF
 [o] = Ramp-through
 H = High Power Transmitter
 T = TLC Uplink

*Electronic Copy Only
 (23 – Dist/N: Paper Copies)
 9/24/03

ISSUE DATE: 10/08/03 - 09:55

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
OCTOBER 9, 2003
282-283

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 : 25h 0m 10s

1200 RTLTL=25h 0m 20s

0000 RTLTL=25h 0m 32s

VOYAGER 1

S/C 31 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -22.841 sec

CCSL : A048
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

ROLLREF = RIGIL
KENTAURUS

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31

1900 |-----26 [D]-----| 0115

DSN COVERAGE
HPTXR

32

-- 34 [D] -- | 0845

0030 - 0700 |-----45 [D]-----|

HPTXR

RTLTL : 19h 48m 4s

1200 RTLTL=19h 48m 14s

0000 RTLTL=19h 48m 26s

VOYAGER 2

S/C 32 STATUS

FDSL : 11AF

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -2:51.200 min

CCSL : B121
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

ROLLREF = VEGA

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: 10/08/03 - 09:55

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
OCTOBER 10, 2003
283-284

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 : 25h 0m 32s

1200 RTLT=25h 0m 42s

0000 RTLT=25h 0m 52s

VOYAGER 1

FDSL : 11AF

CCSL : A048
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

31

1900 |----- 26 [D] -----| 0025
0105 |----- 43 [D] -----|

DSN COVERAGE HPTXR

32

0700 45 [D]

0030 - 0620 |----- 45 [D] -----|

HPTXR

RTLT : 19h 48m 26s

1200 RTLT=19h 48m 38s

0000 RTLT=19h 48m 50s

VOYAGER 2

FDSL : 11AF

CCSL : B121
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: 10/08/03 - 09:55

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
OCTOBER 11, 2003
284-285

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 : 25h 0m 52s

1200 RTLTL=25h 1m 4s

0000 RTLTL=25h 1m 14s

VOYAGER 1

1137 | 1138 PWS/RH

FDSL : 11AF

0834 | 0835 TAPPOS

1344 | | 1357 TAPPOS

CCSL : A048
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1137
GS-4B 1138

FDS MODE
XB DATA RATE (MI)

CR-5T

160 (32)

CR-5T

160(32)

31

-- | 0730 43 [D]

0230 | ----- 45 [D] -----

DSN COVERAGE
HPTXR

1000 | ----- 63 [D] ----- | 1515

1810 | ----- 15 [D] ----- | 0025

32

0105 | ----- 34 [D] ----- | 0445

HPTXR

RTLTL : 19h 48m 50s

1200 RTLTL=19h 49m 2s

0000 RTLTL=19h 49m 14s

VOYAGER 2

FDSL : 11AF

CCSL : B121
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

[1] S/C 31=GS-4B @ 1137 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: 10/08/03 - 09:55

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
OCTOBER 12, 2003
285-286

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 : 25h 1m 14s

1200 RTLT=25h 1m 24s

0000 RTLT=25h 1m 34s

VOYAGER 1

FDSL : 11AF

CCSL : A048
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 - - 45 [D] - - | 0835

1500 | - - - - - 54 [D] - - - - - | 1900

2050 | - - - - - 15 [D] - - - - - | 0335

DSN COVERAGE
HPTXR

32

0945 | - - - - - 49 [D,1] - - - - - | 1345

2335 | - - - - - 43 [D] - - - - - | 0335

HPTXR

RTLT : 19h 49m 14s

1200 RTLT=19h 49m 26s

0000 RTLT=19h 49m 38s

VOYAGER 2

FDSL : 11AF

CCSL : B121
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

[1] DSS-49 PROFICIENCY TRACK. TLM, MON TO VGRTISB2 AND FLIGHT TDS.

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: 10/08/03 - 09:55

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
OCTOBER 13, 2003
286-287

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 : 25h 1m 34s

1200 RTLT=25h 1m 46s

0000 RTLT=25h 1m 56s

↓ 2140 BEGIN SEQUENCE A049

VOYAGER 1

FDSL : 11AF

CCSL : A048
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1850 |----- 25 [D] -----| 0230

DSN COVERAGE HPTXR

32

0530 | 34 [D] |

HPTXR

0100 |----- 45 [D] -----| 0515

RTLT : 19h 49m 38s

1200 RTLT=19h 49m 50s

0000 RTLT=19h 50m 0s

VOYAGER 2

FDSL : 11AF

CCSL : B121
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: 10/08/03 - 09:55

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
OCTOBER 14, 2003
287-288

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 : 25h 1m 56s

1200 RTLTL=25h 2m 6s

0000 RTLTL=25h 2m 16s

VOYAGER 1

0105 | PLSCAL - | 0247

0105 | --- MAGCAL --- | 0407

0105 | ----- PESCAL ----- | 0425

FDSL : 11AF

PWS/RH 0513 | 0514

CCSL : A049
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

0513
GS-4B 0514

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

CR-5T

160(32)

31

1245 |----- 54 [D] ----- | 1825

0150 - 0700 |----- 45 [D] -----

DSN COVERAGE
HPTXR

1400 |----- 55 [D,3] ----- | 1800

32

0730 34 [D]

HPTXR

RTLTL : 19h 50m 0s

1200 RTLTL=19h 50m 12s

0000 RTLTL=19h 50m 24s

VOYAGER 2

0400 | 0401 PWS/RH

FDSL : 11AF

CCSL : B121
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

0400
GS-4B 0401

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 @ 0400 XB=2.8K(41) NOT RECOVERABLE
- [2] S/C 31=GS-4B @ 0513 XB=2.8K(41) NOT RECOVERABLE
- [3] DSS-55 NSP DEMO TLM MON TO VGRTISB0, NO TDS LOGGING, DUAL STREAM SUPPORT.

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: 10/08/03 - 09:55

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
OCTOBER 15, 2003
288-289

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 : 25h 2m 16s

1200 RTLT=25h 2m 26s

0000 RTLT=25h 2m 38s

VOYAGER 1

FDSL : 11AF

CCSL : A049
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 0700 45 [D]

1245 |----- 54 [D] -----| 1845

1900 |----- 25 [D] -----| 0340

DSN COVERAGE HPTXR

32 0835 |----- 43 [B] -----| 1610

0045 |----- 43 [D] -----| 0515

HPTXR

RTLT : 19h 50m 24s

1200 RTLT=19h 50m 36s

0000 RTLT=19h 50m 48s

VOYAGER 2

▼ 1507 DUMMY (5 MIN BRACKETED 10:58)

FDSL : 11AF

CCSL : B121
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: 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: 10/08/03 - 09:55

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
OCTOBER 16, 2003
289-290

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 : 25h 2m 38s

1200 RTLTL=25h 2m 48s

0000 RTLTL=25h 2m 58s

VOYAGER 1

▼ 1800 DUMMY (19:03)

FDSL : 11AF

U/L 1900 | - - - - - TLC (SHORT-FORM) - - - - -

CCSL : A049
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1245 | - - - - - 63 [T] - - - - - 2135

2205 | - - - - - 24 [D] - - - - - 0335

DSN COVERAGE
HPTXR

32

0750 | - - - - - 34 [D] - - - - - 1515

2320 | - - - - - 43 [D] - - - - -

HPTXR

RTLTL : 19h 50m 48s

1200 RTLTL=19h 51m 0s

0000 RTLTL=19h 51m 12s

VOYAGER 2

FDSL : 11AF

CCSL : B121
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: 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: 10/08/03 - 09:55

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
OCTOBER 17, 2003
290-291

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 : 25h 2m 58s

1200 RTLTL=25h 3m 8s

0000 RTLTL=25h 3m 18s

VOYAGER 1

FDSL : 11AF

CCSL : A049
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

----- TLC (SHORT-FORM) ----- | D/L | 2131

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

31

1200 | --- 63 [D] --- | 1420

1830 | ----- 26 [D] ----- | 2130

HPTXR

1235 | ----- 55 [D,1] ----- | 1835

2110 | ----- 15 [D] ----- | 0340

DSN COVERAGE

32

43 [D] | 0825

0845 | ----- 49 [D,2] ----- | 1320

2325 - 0625 | ----- 43 [D] ----- |

HPTXR

1200 RTLTL=19h 51m 24s

0000 RTLTL=19h 51m 36s

RTLTL : 19h 51m 12s

VOYAGER 2

FDSL : 11AF

CCSL : B121
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

[1] DSS-55 NSP DEMO TLM TO VGRTISB0, TDS LOGGING BETWEEN 1420-1830 ONLY. DUAL STREAM SUPPORT.
[2] DSS-49 PROFICIENCY TRACK. TLM MON TO VGRTISB2, AND FLIGHT TDS.

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: 10/08/03 - 09:55

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
OCTOBER 18, 2003
291-292

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 : 25h 3m 18s
VOYAGER 1
FDSL : 11AF
CCSL : A049
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLTL=25h 3m 28s | 0000 RTLTL=25h 3m 38s

1114 | 1115 PWS/RH

0812 | - | 0839 TAPPOS | 1321 | - - | 1402 TAPPOS

1114 GS-4B | 1115

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

31 1715 | - - - - - 14 [D] - - - - - 2235
2215 | - - - - - 25 [D] - - - - - 0330

HPTXR

DSN COVERAGE

32 0845 | - - - - - 49 [D,2] - - - - - 1245
2320 | - - - - - 43 [D] - - - - -

HPTXR

RTLTL : 19h 51m 36s
VOYAGER 2
FDSL : 11AF
CCSL : B121
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

1200 RTLTL=19h 51m 46s | 0000 RTLTL=19h 51m 58s

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

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

NOTES [1] S/C 31=GS-4B @ 1114 XB=2.8K(41) NOT RECOVERABLE
[2] DSS-49 PROFICIENCY TRACK. TLM, MON TO VGRSISB2 AND FLIGHT TDS.

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: 10/08/03 - 09:55

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
OCTOBER 19, 2003
292-293

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 : 25h 3m 38s
 VOYAGER 1
 FDSL : 11AF
 CCSL : A049
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=25h 3m 48s
 0000 RTLT=25h 3m 58s

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

DSN COVERAGE HPTXR
 31 1705 |----- 14 [D] -----| 2230
 2210 |----- 24 [D] -----| 0325
 32 |----- 0725 43 [D] -----| 0515 |----- 34 [D] -----|
 |----- 34 [D] -----| 0705 - 1230
 2320 |----- 43 [D] -----| 0535
 HPTXR

RTLT : 19h 51m 58s
 VOYAGER 2
 FDSL : 11AF
 CCSL : B121
 TWNC : ON
 SB : OFF XB : LOW
 PYR : .05/ .10/ .25
 GYROS : OFF

1200 RTLT=19h 52m 10s
 0000 RTLT=19h 52m 22s

FDS MODE CR-5T
 XB DATA RATE (MI) 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: 10/08/03 - 09:55

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
OCTOBER 20, 2003
293-294

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 : 25h 3m 58s

1200 RTLT=25h 4m 8s

0000 RTLT=25h 4m 18s

VOYAGER 1

FDSL : 11AF

CCSL : A049
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1100 |----- 63 [D] -----| 1505

1825 |----- 26 [D] -----| 0320

DSN COVERAGE
HPTXR

32

----- 34 [D] -----| 1130

2345 - 0650 |----- 45 [D] -----| 0630

HPTXR

RTLT : 19h 52m 22s

1200 RTLT=19h 52m 34s

0000 RTLT=19h 52m 46s

VOYAGER 2

FDSL : 11AF

CCSL : B121
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: 10/08/03 - 09:55

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
OCTOBER 21, 2003
294-295

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 : 25h 4m 18s

1200 RTLTL=25h 4m 28s

0000 RTLTL=25h 4m 38s

0450 | 0451 PWS/RH

VOYAGER 1

▼ 2000 DUMMY (21:05)

FDSL : 11AF

U/L 2100 | - | - - - - - TLC (SHORT-FORM) - - - - -

CCSL : A049
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

0451
GS-4B 0451

FDS MODE
XB DATA RATE (MI)

CR-5T
160(32)

CR-5T
160(32)

31

0925 | - - - - - 63 [D] - - - - - | 1400

1655 | - - - - - 14 [T] - - - - - | 2215

0545 | 45 [D] | -

DSN COVERAGE
HPTXR

32

43 [D] | - - - | 0930

2310 | - - - - - 43 [D] - - - - -

HPTXR

1200 RTLTL=19h 52m 56s

0000 RTLTL=19h 53m 8s

RTLTL : 19h 52m 46s

0337 | 0338 PWS/RH

VOYAGER 2

0451 - 0633 | - PLSCAL - |

FDSL : 11AF

0451 | - - MAGCAL - -

0451 | - - PESCAL - -

CCSL : B121
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

0337
GS-4B 0338

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 @ 0337 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 31=GS-4B @ 0451 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: 10/08/03 - 09:55

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
OCTOBER 22, 2003
295-296

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 : 25h 4m 38s

1200 RTLT=25h 4m 48s

0000 RTLT=25h 4m 56s

VOYAGER 1

FDSL : 11AF

TLC (SHORT-FORM)

D/L -| 2333

CCSL : A049
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 45 [D] -| 0815

1815 |----- 15 [D] -----| 0255

DSN COVERAGE HPTXR

32 ----- 43 [D] -----| 1000

HPTXR

RTLT : 19h 53m 8s

1200 RTLT=19h 53m 20s

1736 |----- COMMAND MORATORIUM -----

0000 RTLT=19h 53m 32s

VOYAGER 2

FDSL : 11AF

-----| 0753 MAGCAL

-----| 0811 PESCAL

CCSL : B121
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: 10/08/03 - 09:55

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
OCTOBER 23, 2003
296-297

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 : 25h 4m 56s

1200 RTLT=25h 5m 6s

0000 RTLT=25h 5m 16s

VOYAGER 1

FDSL : 11AF

CCSL : A049
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1810

26 [D]

0310

DSN COVERAGE HPTXR

32

0905

34 [D]

1450

2255 - 0655

43 [D]

HPTXR

1200 RTLT=19h 53m 44s

0000 RTLT=19h 53m 56s

RTLT : 19h 53m 32s

COMMAND MORATORIUM

VOYAGER 2

↓ 1259 GYROS BC ON

↓ 1300 GYRO INIT

↓ 1309 GYRO FAULT TEST

FDSL : 11AF

CCSL : B121
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: 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: 10/08/03 - 09:55

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
OCTOBER 24, 2003
297-298

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 : 25h 5m 16s

1200 RTLT=25h 5m 26s

0000 RTLT=25h 5m 36s

VOYAGER 1

FDSL : 11AF

CCSL : A049
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31

1015 |---65 [D] ---| 1215

1940 |-----26 [D] -----| 0305

DSN COVERAGE
HPTXR

32

2325 |-----45 [D] -----|

HPTXR

0845 |-----49 [D,1] -----| 1245

RTLT : 19h 53m 56s

1200 RTLT=19h 54m 6s
----- COMMAND MORATORIUM -----| 1705

0000 RTLT=19h 54m 18s

VOYAGER 2

FDSL : 11AF

CCSL : B121
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : ON

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

VOYAGER COVERAGE

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

NOTES

[1] DSS-49 PROFICIENCY TRACK. TLM, MON TO VGRITISB2 AND FLIGHT TDS.

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: 10/08/03 - 09:55

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 OCTOBER 25, 2003 298-299																									
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 : 25h 5m 36s						1200													0000						
VOYAGER 1																									
FDSL : 11AF																									
CCSL : A049																									
TWNC : ON																									
SB : OFF XB : LOW																									
PYR : .05/ .10/ .25																									
GYROS : OFF																									
FDS MODE																									
XB DATA RATE (MI)																									
31																									
DSN COVERAGE																									
HPTXR																									
32																									
HPTXR																									
RTLTL : 19h 54m 18s																									
VOYAGER 2																									
FDSL : 11AF																									
CCSL : B121																									
TWNC : ON																									
SB : OFF XB : LOW																									
PYR : .05/ .10/ .25																									
GYROS : ON																									
FDS MODE																									
XB DATA RATE (MI)																									
VOYAGER COVERAGE																									
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

1200 RTLTL=25h 5m 44s | 0000 RTLTL=25h 5m 54s

1051 | 1052 PWS/RH

0749 | --- | 0843 TAPPOS | 1258 | --- | 1407 TAPPOS

1051
GS-4B | 1052

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

1015 | - - - - - | 65 [D] | 1845 | 0110 | - - - - - | 45 [D] | 0100

45 [D] | 0810 | 0750 | - - - - - | 34 [D] | - - - - - | 1100 | 0010 | - - - - - | 34 [D]

1200 RTLTL=19h 54m 30s | 0000 RTLTL=19h 54m 42s

CR-5T | 160(32)

ON CALL

[1] S/C 31=GS-4B @ 1051 XB=2.8K(41) NOT RECOVERABLE

ISSUE DATE: 10/08/03 - 09:55

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

SUNDAY
OCTOBER 26, 2003
299-300

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 : 25h 5m 54s

1200 RTLT=25h 6m 4s

0000 RTLT=25h 6m 12s

VOYAGER 1

FDSL : 11AF

CCSL : A049
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : OFF

FDS MODE
XB DATA RATE (MI)

CR-5T

160(32)

31 45 [D] | 0805

1010 | -- 65 [D] -- | 1215

1930 | ----- 25 [D] ----- | 0255

DSN COVERAGE
HPTXR

32 ----- 34 [D] ----- | 1200

2245 | ----- 43 [D] ----- | 0605
0600 | 34 -

HPTXR

1200 RTLT=19h 54m 52s

0000 RTLT=19h 55m 4s

RTLT : 19h 54m 42s

VOYAGER 2

FDSL : 11AF

CCSL : B121
TWNC : ON
SB : OFF XB : LOW
PYR : .05/ .10/ .25
GYROS : 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