VOYAGER
Space Flight Operations Schedule (SFOS)

Issue Date: June 7, 2006

For the Period: 06/08/06 to 06/26/2006 (06-159 – 06-177)

DSN OPSCHIEF (1) 230-102

DSOT (1) 230-102

*Zsarina.Bulchand@jpl.nasa.gov
*gdyke@airmail.fltops.jpl.nasa.gov
*John.M.Grant@jpl.nasa.gov
*dmcclena@airmail.fltops.jpl.nasa.gov
*pquach@airmail.fltops.jpl.nasa.gov
*mrobles@airmail.fltops.jpl.nasa.gov
*rwilliam@airmail.fltops.jpl.nasa.gov

OTHER

* KMassey@jgld.gdscc.nasa.gov
* Belinda.Arroyo@jpl.nasa.gov
* Peter.T.Poon@jpl.nasa.gov
* DSN-MPSETA@jjpl.jpl.nasa.gov

SCIENCE

CRS *bryant@mail630.gsfc.nasa.gov
LECP *r.decker@jhuapl.edu
UVS *holberg@argus.lpl.arizona.edu
MAG *u2mha@lepvax.gsfc.nasa.gov
PLS *vgr@space.mit.edu
PWS *wsk@space.physics.uiowa.edu
*Leonard.F.Burlaga@nasa.gov
*Donald-Gurnett@uiowa.edu

FLIGHT TEAM (15) 600-100

Hall, J.
Howard, S. (3)
Jaeger, J.
Ludwig, R. (2)
Massey, Ed
Matsumoto, S.
Medina
Poynter, R.
Uffelman, H.
Weeks, T.
Wong, R.
Zottarelli, L.
*odivers@san.rr.com

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
(17 – Dist/N: Paper Copies)
03/22/06

ISSUE DATE: 06/07/06 20:14

THURSDAY
JUNE 8, 2006
159-160

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

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

S/C 31 INITIAL CONDITIONS

RTLT: 27h 18m 16s
CCSL: A059
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

TLC (SHORT-FORM) D/L 0946

1200 RTLT 27h 18m 22s

0000 RTLT 27h 18m 26s

S/C 31 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -28.029 secs

ROLLREF = RIGIL KENTAURUS

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

15 [D] 1235 (10)
1215 45 [D] 1700 (40)
2230 65 [D] 0155 (60)
0400 14 [D] (10)

32 DSN COVERAGE

1245 43 [D] 2230 (40)

S/C 32 INITIAL CONDITIONS

RTLT: 21h 55m 2s
CCSL:
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 21h 55m 2s

0000 RTLT 21h 55m 4s

1542 COMMAND MORATORIUM

S/C 32 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -4:56.364 min

ROLLREF = VEGA

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

VGR 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

UTC: JUN 08 | JUN 09

ISSUE DATE: 06/07/06 20:14

FRIDAY
JUNE 9, 2006
160-161

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

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

S/C 31 INITIAL CONDITIONS

RTLT: 27h 18m 26s
CCSL: A059
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

- 1200 RTLT 27h 18m 32s
- 0000 RTLT 27h 18m 38s
- 1855 – TAPPOS – 2045
- 2157 | 2158 PWS/RH
- 0005 – TAPPOS – 0209
- 2157 GS-4B 2158

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

31 DSN COVERAGE

- 14 [D] 0950
- 0930 – 24 [D] – 1110
- 10
- 40
- 0415 – 14 [D]
- 10
- 2300 – 65 [D] – 0435
- 60

32 DSN COVERAGE

- 1245 – 43 [D] – 2215
- 40

S/C 32 INITIAL CONDITIONS

RTLT: 21h 55m 4s
CCSL:
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

- 1200 RTLT 21h 55m 4s
- 0000 RTLT 21h 55m 4s
- COMMAND MORATORIUM
- 1307 GYROS BC ON
- 1308 GYRO INIT
- 1317 GYRO FAULT TEST
- 1404 – 1411 CCSTIM(B)

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

VGR COVERAGE: ON CALL | VGR | ON CALL

NOTES

[1] S/C 31=GS-4B @ 2157 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

UTC: JUN 09 | JUN 10

ISSUE DATE: 06/07/06 20:14

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
JUNE 10, 2006
161-162

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

S/C 31
INITIAL CONDITIONS

RTLT: 27h 18m 38s

CCSL: A059

FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 27h 18m 44s

0000 RTLT 27h 18m 48s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

14 [D] 1240 (10)

40

0210 14 [D] (10)

2105 65 [D] 0230 (60)

32 DSN COVERAGE

1515 43 [o] 1955 (40)

S/C 32
INITIAL CONDITIONS

RTLT: 21h 55m 4s

CCSL:

FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: BC ON

1200 RTLT 21h 55m 6s

COMMAND MORATORIUM 1512

0000 RTLT 21h 55m 6s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

VGR 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

UTC: JUN 10 | JUN 11

ISSUE DATE: 06/07/06 20:14

SUNDAY
JUNE 11, 2006
162-163

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

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

S/C 31
INITIAL CONDITIONS

RTLT: 27h 18m 48s

CCSL: A059

FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 27h 18m 54s

0000 RTLT 27h 19m 0s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

14 [D] 1330
10
40
0415 25 [D]
10
1940 65 [D] 0430
60

32 DSN COVERAGE

1020 45 [D] 1520
1515 43 [o] 2335
40

S/C 32
INITIAL CONDITIONS

RTLT: 21h 55m 6s

CCSL:

FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: BC ON

1200 RTLT 21h 55m 6s

0000 RTLT 21h 55m 8s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

VGR 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

UTC: JUN 11 | JUN 12

ISSUE DATE: 06/07/06 20:14

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
JUNE 12, 2006
163-164

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

S/C 31
INITIAL CONDITIONS

RTLT: 27h 19m 0s

CCSL: A059

FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 27h 19m 6s

0000 RTLT 27h 19m 12s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

25 [D] 0925
0905 15 [D] 1225
10
40
2045 65 [D] 0430
60
15 [D] 0620
10

32 DSN COVERAGE

1020 45 [D] 1520
1500 43 [D] 2145
40

S/C 32
INITIAL CONDITIONS

RTLT: 21h 55m 8s

CCSL:

FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: BC ON

1200 RTLT 21h 55m 8s

0000 RTLT 21h 55m 10s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

VGR 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

UTC: JUN 12 | JUN 13

ISSUE DATE: 06/07/06 20:14

TUESDAY
JUNE 13, 2006
164-165

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

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

S/C 31 INITIAL CONDITIONS

RTLT: 27h 19m 12s
CCSL: A059
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 27h 19m 18s
0000 RTLT 27h 19m 24s
1534 | 1535 PWS/RH
1534 GS-4B 1535

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

31 DSN COVERAGE

15 [D] 1100 — 10
40
0400 14 [D] — 10
2340 65 [D] 0425 — 60

32 DSN COVERAGE

1320 43 [B,o] 2215
2155 45 [D] 0035 — 40

S/C 32 INITIAL CONDITIONS

RTLT: 21h 55m 10s
CCSL:
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: BC ON

1200 RTLT 21h 55m 10s
0000 RTLT 21h 55m 12s
1407 GYRO INIT
1414 | 1415 PWS/RH
1702 DUMMY (5 MIN BRACKETED 14:58)
1414 GS-4B 1415

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

VGR COVERAGE	ON CALL	VGR	ON CALL

NOTES

[1] S/C 31=GS-4B @ 1534 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 32=GS-4B @ 1414 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

UTC: JUN 13 | JUN 14

ISSUE DATE: 06/07/06 20:14

WEDNESDAY
JUNE 14, 2006
165-166

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

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

S/C 31 INITIAL CONDITIONS

RTLT: 27h 19m 24s
CCSL: A059
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 27h 19m 30s

0000 RTLT 27h 19m 36s

0310 DUMMY (06:30)

U/L 0500
TLC (SHORT-FORM)

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

14 [D] 1315 (10)
(40)
0240 14 [T] (10)
2340 65 [D] 0250 (60)

32 DSN COVERAGE

1005 45 [D] 1925 (40)

S/C 32 INITIAL CONDITIONS

RTLT: 21h 55m 12s
CCSL:
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: BC ON

1200 RTLT 21h 55m 12s

0000 RTLT 21h 55m 14s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

VGR 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

UTC: JUN 14 | JUN 15

ISSUE DATE: 06/07/06 20:14

THURSDAY
JUNE 15, 2006
166-167

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

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

S/C 31 INITIAL CONDITIONS

RTLT: 27h 19m 36s
CCSL: A059
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 27h 19m 42s
0000 RTLT 27h 19m 48s
TLC (SHORT-FORM)

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

31 DSN COVERAGE

14 [T] 1105 (10)
(40)
0400 25 [D] (10)
2100 65 [D] 0415 (60)

32 DSN COVERAGE

1005 45 [D] 2145 (40)
0030 0115 43 [D]

S/C 32 INITIAL CONDITIONS

RTLT: 21h 55m 14s
CCSL:
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: BC ON

1200 RTLT 21h 55m 14s
0000 RTLT 21h 55m 16s
2250 COMMAND MORATORIUM

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

VGR 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

UTC: JUN 15 | JUN 16

ISSUE DATE: 06/07/06 20:14

FRIDAY
JUNE 16, 2006
167-168

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

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

S/C 31 INITIAL CONDITIONS

RTLT: 27h 19m 48s
CCSL: A059
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 27h 19m 54s
0000 RTLT 27h 20m 0s
1832 TAPPOS 2022
2134 2135 PWS/RH
2341 TAPPOS 0118
TLC (SHORT-FORM)
D/L 0947
2134 GS-4B 2135

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

31 DSN COVERAGE

25 [D] 1015 (10)
0340 14 [D]
1010 45 [D] 1645 (40)
(10)
2305 65 [D] 0410 (60)

32 DSN COVERAGE

1235 43 [D] 2040
2025 45 [D] 2330
(40)

S/C 32 INITIAL CONDITIONS

RTLT: 21h 55m 16s
CCSL:
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: BC ON

1200 RTLT 21h 55m 18s
0000 RTLT 21h 55m 18s
COMMAND MORATORIUM
1417 AAI
1420 MAGROL 2016
2009 RAI
2016 CRU
2016 GYROS OFF

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

VGR COVERAGE: ON CALL | VGR | ON CALL

NOTES
[1] S/C 31=GS-4B @ 2134 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 32 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (1420-2016)

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

UTC: JUN 16 | JUN 17

ISSUE DATE: 06/07/06 20:14

SATURDAY
JUNE 17, 2006
168-169

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

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

S/C 31 INITIAL CONDITIONS

RTLT: 27h 20m 0s
CCSL: A059
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

- 1200 RTLT 27h 20m 8s
- 0000 RTLT 27h 20m 14s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

- 14 [D] 0910
- 0850 25 [D] 1125
- 10
- 1100 45 [D] 1645
- 40
- 60
- 0345 14 [D]
- 10

32 DSN COVERAGE

- 1315 43 [o] 0105
- 40

S/C 32 INITIAL CONDITIONS

RTLT: 21h 55m 18s
CCSL:
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

- 1200 RTLT 21h 55m 20s
- 0000 RTLT 21h 55m 22s
- COMMAND MORATORIUM 2220

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

VGR 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

UTC: JUN 17 | JUN 18

ISSUE DATE: 06/07/06 20:14

SUNDAY
JUNE 18, 2006
169-170

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

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

S/C 31
INITIAL CONDITIONS

RTLT: 27h 20m 14s

CCSL: A059

FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 27h 20m 20s

0000 RTLT 27h 20m 26s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

14 [D] 0900
0840 25 [D] 1110
10
1305 45 [D] 1635
40
2155 65 [D] 0400
60
0345 25 [D] 0600
0545 14 [D]
10

32 DSN COVERAGE

1510 43 [o] 2005
1945 45 [D] 0000
40

S/C 32
INITIAL CONDITIONS

RTLT: 21h 55m 22s

CCSL:

FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 21h 55m 24s

0000 RTLT 21h 55m 24s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

VGR 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

UTC: JUN 18 | JUN 19

ISSUE DATE: 06/07/06 20:14

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
JUNE 19, 2006
170-171

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

S/C 31
INITIAL CONDITIONS

RTLT: 27h 20m 26s

CCSL: A059

FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 27h 20m 34s

0000 RTLT 27h 20m 40s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

14 [D] 1300 (10)

(40)

0345 25 [D] 0535

0520 15 [D] (10)

2205 65 [D] 0355 (60)

32 DSN COVERAGE

1015 45 [D] 2320 (40)

S/C 32
INITIAL CONDITIONS

RTLT: 21h 55m 24s

CCSL:

FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 21h 55m 26s

0000 RTLT 21h 55m 28s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

VGR 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

UTC: JUN 19 | JUN 20

ISSUE DATE: 06/07/06 20:14

TUESDAY
JUNE 20, 2006
171-172

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

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

S/C 31 INITIAL CONDITIONS

RTLT: 27h 20m 40s
CCSL: A059
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

- 1200 RTLT 27h 20m 46s
- 1511 | 1511 PWS/RH
- 0000 RTLT 27h 20m 54s
- 1511 GS-4B 1511

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

31 DSN COVERAGE

- 15 [D] 1155 (10)
- 1000 45 [D] 1630 (40)
- 2250 65 [D] 0310 (60)
- 0400 14 [D] (10)

32 DSN COVERAGE

- 1300 34 [o] 2235 (40)

S/C 32 INITIAL CONDITIONS

RTLT: 21h 55m 28s
CCSL:
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

- 1200 RTLT 21h 55m 30s
- 1350 ‖ 1351 PWS/RH
- 1730 DSS-34 CMD TEST U/L 2200
- 1730 25 DUMMY CC'S (15:26)
- 1840 25 DUMMY CC'S (16:36)
- 1950 25 DUMMY CC'S (17:46)
- 2100 25 DUMMY CC'S (18:56)
- 0000 RTLT 21h 55m 32s
- 1350 GS-4B 1351

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

VGR COVERAGE	ON CALL	VGR	ON CALL

NOTES

[1] S/C 31=GS-4B @ 1511 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 32=GS-4B @ 1350 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

UTC: JUN 20 | JUN 21

ISSUE DATE: 06/07/06 20:14

WEDNESDAY
JUNE 21, 2006
172-173

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

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

S/C 31 INITIAL CONDITIONS

RTLT: 27h 20m 54s
CCSL: A059
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

- 1200 RTLT 27h 21m 0s
- 0000 RTLT 27h 21m 8s
- PLSCAL 0702 - 0844
- MAGCAL 0702 - 1004
- PESCAL 0702 - 1022
- 0320 DUMMY (06:41)
- U/L 0500 TLC (SHORT-FORM)

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

31 DSN COVERAGE

- 14 [D] 1245 (10)
- 0245 14 [T] (10)
- 1235 45 [D] 1630 (40)
- 2015 65 [D] 0300 (60)

32 DSN COVERAGE

- 1240 34 [D] 1510
- 1505 43 [B,o] 2310 (40)

S/C 32 INITIAL CONDITIONS

RTLT: 21h 55m 32s
CCSL:
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

- 1200 RTLT 21h 55m 34s
- 0000 RTLT 21h 55m 36s
- 1526 DSS-34 CMD TEST D/L 1956
- 1702 DUMMY (5 MIN BRACKETED 14:58)

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

VGR COVERAGE: ON CALL | VGR | 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

UTC: JUN 21 | JUN 22

ISSUE DATE: 06/07/06 20:14

THURSDAY
JUNE 22, 2006
173-174

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

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

S/C 31 INITIAL CONDITIONS

RTLT: 27h 21m 8s
CCSL: A059
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 27h 21m 14s
0000 RTLT 27h 21m 22s
TLC (SHORT-FORM)
D/L

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

31 DSN COVERAGE

14 [T] 0905
0845 15 [D] 1150 (10)
1050 45 [D] 1620 (40)
2200 65 [D] 0345 (60)
0330 25 [D] (10)

32 DSN COVERAGE

1230 43 [D] 1740 (40)
2140 43 [D] 0030

S/C 32 INITIAL CONDITIONS

RTLT: 21h 55m 36s
CCSL:
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 21h 55m 38s
0000 RTLT 21h 55m 40s

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

VGR 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

UTC: JUN 22 | JUN 23

ISSUE DATE: 06/07/06 20:14

FRIDAY
JUNE 23, 2006
174-175

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

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

S/C 31 INITIAL CONDITIONS

RTLT: 27h 21m 22s
CCSL: A059
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

- 1200 RTLT 27h 21m 28s
- 0000 RTLT 27h 21m 36s
- 1809 TAPPOS 1931
- 2111 2112 PWS/RH
- 2318 0027 TAPPOS
- D/L 0756
- 2111 GS-4B 2112

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

31 DSN COVERAGE

- 25 [D] 1100 (10)
- 1100 14 [D] 1245 (40)
- 1850 65 [D] 0340 (60)
- 0330 14 [D] (10)

32 DSN COVERAGE

- 0955 45 [D] 2355 (40)

S/C 32 INITIAL CONDITIONS

RTLT: 21h 55m 40s
CCSL:
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

- 1200 RTLT 21h 55m 42s
- 0000 RTLT 21h 55m 44s

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

VGR COVERAGE: ON CALL

NOTES

[1] S/C 31=GS-4B @ 2111 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

UTC: JUN 23 | JUN 24

ISSUE DATE: 06/07/06 20:14

SATURDAY
JUNE 24, 2006
175-176

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

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

S/C 31 INITIAL CONDITIONS

RTLT: 27h 21m 36s
CCSL: A059
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

- 1200 RTLT 27h 21m 42s
- 0000 RTLT 27h 21m 50s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

- 14 [D] 0910
- 0850 15 [D] 1140 (10)
- 1120 45 [D] 1615 (40)
- 2320 65 [D] 0105 (60)
- 0045 14 [D] (10)

32 DSN COVERAGE

- 1230 43 [D] 1840 (40)
- 2145 43 [D] 0040

S/C 32 INITIAL CONDITIONS

RTLT: 21h 55m 44s
CCSL:
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

- 1200 RTLT 21h 55m 46s
- 0000 RTLT 21h 55m 48s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

VGR 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

UTC: JUN 24 | JUN 25

ISSUE DATE: 06/07/06 20:14

SUNDAY
JUNE 25, 2006
176-177

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

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

S/C 31
INITIAL CONDITIONS

RTLT: 27h 21m 50s

CCSL: A059

FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 27h 21m 58s

0000 RTLT 27h 22m 4s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

14 [D] 1020
10
40
1840 65 [D] 0305
60
0245 14 [D]
10

32 DSN COVERAGE

0955 45 [D] 1505
1445 43 [D] 2345
40

S/C 32
INITIAL CONDITIONS

RTLT: 21h 55m 48s

CCSL:

FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 21h 55m 52s

0000 RTLT 21h 55m 54s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

VGR 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

UTC: JUN 25 | JUN 26

ISSUE DATE: 06/07/06 20:14

MONDAY
JUNE 26, 2006
177-178

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

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

S/C 31
INITIAL CONDITIONS

RTLT: 27h 22m 4s

CCSL: A059

FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 27h 22m 12s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

14 [D] 1230
10
40

32 DSN COVERAGE

1000 45 [D] 1505
1445 43 [D] 2145
40

S/C 32
INITIAL CONDITIONS

RTLT: 21h 55m 54s

CCSL:

FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 21h 55m 56s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

VGR 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

UTC: JUN 26 | JUN 27