VOYAGER
Space Flight Operations Schedule (SFOS)

Issue Date: August 29, 2007

For the Period: 08/30/07 to 09/17/07 (07-242 – 07-260)

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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
A = Arrayed station
B = BLF
D = Downlink only pass
H = High Power Transmitter
R = Array Reference Antenna
T = TLC Uplink
U = Uplink only pass
[o] = Ramp-through

*Electronic Copy Only
(18 – Dist/N: Paper Copies)
03/22/06

ISSUE DATE: 08/29/07 14:26

THURSDAY
AUGUST 30, 2007
242-243

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: 28h 43m 36s

CCSL: A064

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

1200 RTLT 28h 43m 48s

0000 RTLT 28h 44m 0s

FDS MODE

XB DATA RATE(MI)

31 DSN COVERAGE

10

40

2220 - 0645

15 [D]

10

40

1445

65 [D]

2240

60

32 DSN COVERAGE

0915

34 [D]

1455

40

0440

34 [D]

40

S/C 32
INITIAL CONDITIONS

RTLT: 23h 1m 54s

CCSL: B137

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

1200 RTLT 23h 2m 4s

0000 RTLT 23h 2m 14s

1757

COMMAND MORATORIUM

FDS MODE

XB DATA RATE(MI)

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: AUG 30 | AUG 31

ISSUE DATE: 08/29/07 14:26

FRIDAY
AUGUST 31, 2007
243-244

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: 28h 44m 0s
CCSL: A064
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 28h 44m 10s
0000 RTLT 28h 44m 22s
1250 | 1250 TAPPOS
1552 | 1553 PWS/RH
1800 ├ ┤ 1814 TAPPOS
1552 GS-4B 1553

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

31 DSN COVERAGE

2330 ├── 26 [D] ──┤ 0500
10
10
40
40
1435 ├── 65 [D] ──┤ 2245
60

32 DSN COVERAGE

0500 ├── 43 [D] ──
34 [D] ──┤ 1730
40
40

S/C 32 INITIAL CONDITIONS

RTLT: 23h 2m 14s
CCSL: B137
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 23h 2m 24s
0000 RTLT 23h 2m 34s
COMMAND MORATORIUM
1527 MEMUPD - END PWSREC CALLS - ECR 105750
1528 MEMUPD - END DAIN CALLS
1530 ‖ 1531 CCS SID MRO'S
1558 PWS HR RCVR OFF
1629 GYROS AC ON
1630 GYRO INIT
1639 GYRO FAULT TEST

FDS MODE
XB DATA RATE(MI)

VGR COVERAGE: ON CALL | VGR | ON CALL

NOTES

[1] S/C 31=GS-4B @ 1552 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: AUG 31 | SEP 01

ISSUE DATE: 08/29/07 14:26

SATURDAY
SEPTEMBER 1, 2007
244-245

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: 28h 44m 22s

CCSL: A064

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

1200 RTLT 28h 44m 34s

0000 RTLT 28h 44m 46s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

10

40

60

2300 — 25 [D] — 0355

10

40

32 DSN COVERAGE

43 [D] — 1020

1010 — 34 [o] — 1505

40

34 [D] 0640

40

S/C 32
INITIAL CONDITIONS

RTLT: 23h 2m 34s

CCSL: B137

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

1200 RTLT 23h 2m 42s

COMMAND MORATORIUM — 1726

0000 RTLT 23h 2m 52s

FDS MODE

XB DATA RATE(MI)

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: SEP 01 | SEP 02

ISSUE DATE: 08/29/07 14:26

SUNDAY
SEPTEMBER 2, 2007
245-246

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: 28h 44m 46s
CCSL: A064
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 28h 44m 58s
0000 RTLT 28h 45m 10s

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

31 DSN COVERAGE

10
40
2315 — 26 [D] — 0450
10
40
1650 — 65 [D] — 2235
60

32 DSN COVERAGE

34 [D] — 1235
1215 — 43 [D] — 1455
40
40

S/C 32 INITIAL CONDITIONS

RTLT: 23h 2m 52s
CCSL: B137
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: AC

1200 RTLT 23h 3m 2s
0000 RTLT 23h 3m 12s
1630 GYRO INIT

FDS MODE
XB DATA RATE(MI)

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: SEP 02 | SEP 03

ISSUE DATE: 08/29/07 14:26

MONDAY
SEPTEMBER 3, 2007
246-247

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: 28h 45m 10s

CCSL: A064

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

1200 RTLT 28h 45m 22s

0000 RTLT 28h 45m 34s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

10

40

60

2315 - 0635

15 [D]

10

40

32 DSN COVERAGE

1155 43 [D] 1455

1045 34 [D] 1210

40

0600 34 [D]

40

S/C 32
INITIAL CONDITIONS

RTLT: 23h 3m 12s

CCSL: B137

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

1200 RTLT 23h 3m 24s

0000 RTLT 23h 3m 34s

FDS MODE

XB DATA RATE(MI)

VGR COVERAGE: ON CALL

NOTES

JPL 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

UTC: SEP 03 | SEP 04

ISSUE DATE: 08/29/07 14:26

TUESDAY
SEPTEMBER 4, 2007
247-248

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: 28h 45m 34s
CCSL: A064
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

- 1200 RTLT 28h 45m 46s
- 0000 RTLT 28h 45m 58s
- 0929 | 0930 PWS/RH
- 0929 GS-4B 0929

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

31 DSN COVERAGE

- 10
- 40
- 60
- 0110 - 0630
- 15 [D]
- 10
- 40

32 DSN COVERAGE

- 34 [D]
- 1235
- 40
- 34 [D] 0630
- 40

S/C 32 INITIAL CONDITIONS

RTLT: 23h 3m 34s
CCSL: B137
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: AC

- 1200 RTLT 23h 3m 44s
- 0000 RTLT 23h 3m 54s
- 0820 COMMAND MORATORIUM
- TAPPOS 0510 - 0620
- BAY 1 HTR OFF 0654
- X/B HI POWER 0658
- 0930 ‖ 0931 PWS/RH - LAST PWSREC
- 1630 GYRO INIT
- 0930 GS-4B 0931

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

VGR COVERAGE	ON CALL VGR

NOTES

[1] S/C 31=GS-4B @ 0929 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 32=GS-4B @ 0930 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: SEP 04 | SEP 05

ISSUE DATE: 08/29/07 14:26

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, 2007
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

S/C 31
INITIAL CONDITIONS

RTLT: 28h 45m 58s

CCSL: A064

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

1200 RTLT 28h 46m 10s

0000 RTLT 28h 46m 22s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

10

40

60

10

2330 — 25 [D] — 0245

0225 - 0615 — 14 [D]

40

32 DSN COVERAGE

34 [D] — 0815

40

0415 - 0620 — 34 [D]

43 [o] 0615

40

S/C 32
INITIAL CONDITIONS

RTLT: 23h 3m 54s

CCSL: B137

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

1200 RTLT 23h 4m 4s

0000 RTLT 23h 4m 14s

COMMAND MORATORIUM

0754 YAW=.05

0803 — LAST PLAYBACK — 1438

1452 YAW=.10

TAPPOS 0626

0803

1438

FDS MODE: CR-5T | PB-14 | CR-5T

XB DATA RATE(MI): 160(32) | 1.4K(39) | 160(32)

VGR COVERAGE: VGR | ON CALL

NOTES

[1] S/C 32=PB-14 @ 0802 XB=1.4K(39)

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: SEP 05 | SEP 06

ISSUE DATE: 08/29/07 14:26

THURSDAY
SEPTEMBER 6, 2007
249-250

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: 28h 46m 22s

CCSL: A064

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

1200 RTLT 28h 46m 34s

0000 RTLT 28h 46m 46s

DUMMY (11:22) 0635

U/L 0655

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

10

40

60

1630 65 [D] 2235

0300 - 0635 15 [D]

14 [T] 0610

10

40

32 DSN COVERAGE

43 [o] 1040

40

0415 43 [B]

40

S/C 32
INITIAL CONDITIONS

RTLT: 23h 4m 14s

CCSL: B137

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

1200 RTLT 23h 4m 24s

0754 COMMAND MORATORIUM

TAPPOS 0837

1631 GYRO INIT

0000 RTLT 23h 4m 34s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

VGR 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

UTC: SEP 06 | SEP 07

ISSUE DATE: 08/29/07 14:26

FRIDAY
SEPTEMBER 7, 2007
250-251

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: 28h 46m 46s
CCSL: A064
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 28h 46m 58s
0000 RTLT 28h 47m 10s
U/L
TLC (SHORT-FORM)
1227 1228 TAPPOS
1530 1530 PWS/RH
1737 1751 TAPPOS
1530 GS-4B 1530

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

31 DSN COVERAGE

0725 14 [T]
10
40
0000 26 [D] 0155
0150 - 0615 15 [D]
10
40
1810 65 [D] 2025
60

32 DSN COVERAGE

43 [B] 1020
40
40

S/C 32 INITIAL CONDITIONS

RTLT: 23h 4m 34s
CCSL: B137
FDSL: 11AF
TWNC: ON
SB: OFF
XB: HI
PYR: .05/.10/.25
GYROS: AC

1200 RTLT 23h 4m 44s
0000 RTLT 23h 4m 56s
0712 GYROS BC ON
0712 GYRO INIT
0722 GYRO FAULT TEST
0812 0818 CCSTIMB
0937 DUMMY (5 MIN BRACKETED 08:42)

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

VGR COVERAGE: VGR | ON CALL

NOTES

[1] S/C 31=GS-4B @ 1529 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: SEP 07 | SEP 08

ISSUE DATE: 08/29/07 14:26

SATURDAY
SEPTEMBER 8, 2007
251-252

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: 28h 47m 10s

CCSL: A064

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

1200 RTLT 28h 47m 20s

0000 RTLT 28h 47m 32s

TLC (SHORT-FORM) D/L 1310

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

2225 25 [D] 0530
10
10
40
40
1750 65 [D] 2220
60

32 DSN COVERAGE

0840 34 [D] 1435
40
34 [D] 0645
40

S/C 32
INITIAL CONDITIONS

RTLT: 23h 4m 56s

CCSL: B137

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

1200 RTLT 23h 5m 6s

0000 RTLT 23h 5m 16s

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: SEP 08 | SEP 09

ISSUE DATE: 08/29/07 14:26

SUNDAY
SEPTEMBER 9, 2007
252-253

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: 28h 47m 32s

CCSL: A064

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

1200 RTLT 28h 47m 44s

0000 RTLT 28h 47m 56s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

10

40

1350 65 [D] 1625

60

2315 26 [D] 0425

10

40

32 DSN COVERAGE

34 [D] 1645

40

34 [D] 0630

40

S/C 32
INITIAL CONDITIONS

RTLT: 23h 5m 16s

CCSL: B137

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

1200 RTLT 23h 5m 26s

0000 RTLT 23h 5m 38s

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: SEP 09 | SEP 10

ISSUE DATE: 08/29/07 14:26

MONDAY
SEPTEMBER 10, 2007
253-254

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: 28h 47m 56s

CCSL: A064

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

1200 RTLT 28h 48m 8s

0000 RTLT 28h 48m 20s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

10

40

60

0110 — 15 [D] — 0605

10

40

32 DSN COVERAGE

34 [D] — 1230

40

40

S/C 32
INITIAL CONDITIONS

RTLT: 23h 5m 38s

CCSL: B137

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

1200 RTLT 23h 5m 48s

0000 RTLT 23h 5m 58s

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: SEP 10 | SEP 11

ISSUE DATE: 08/29/07 14:26

TUESDAY
SEPTEMBER 11, 2007
254-255

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: 28h 48m 20s
CCSL: A064
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 28h 48m 32s
0000 RTLT 28h 48m 44s
0122 MAGCAL 0424
0122 PESCAL 0442
PWS/RH 0531 0531
0531 GS-4B 0531

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

31 DSN COVERAGE

10
40
60
2210 15 [D] 0135
0115 14 [D] 0605
10
40

32 DSN COVERAGE

43 [B] 0730 - 1040
1025 34 [D] 1445
40
43 [D] 0700
40

S/C 32 INITIAL CONDITIONS

RTLT: 23h 5m 58s
CCSL: B137
FDSL: 11AF
TWNC: ON
SB: OFF
XB: HI
PYR: .05/.10/.25
GYROS: BC ON

1200 RTLT 23h 6m 10s
0000 RTLT 23h 6m 20s
0832 DUMMY (5 MIN BRACKETED 07:38)
0829 ALL DB=.05
0845 AAI
0845 0922 ASCAL
0920 RAI
0922 CRU
0931 YAW=.10
0931 ROLL=.25
0933 GYRO FAULT TEST
0813 0925

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

VGR COVERAGE: VGR | ON CALL

NOTES
[1] S/C 31=GS-4B @ 0531 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 32 - D/L /SNR VARIATIONS EXPECTED DURING ASCAL (0845-0922)
[3] S/C 32=EL-40 @ 0813 XB=40(30)

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: SEP 11 | SEP 12

ISSUE DATE: 08/29/07 14:26

WEDNESDAY
SEPTEMBER 12, 2007
255-256

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: 28h 48m 44s

CCSL: A064

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

1200 RTLT 28h 48m 56s

0000 RTLT 28h 49m 8s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

10

40

2145 — 25 [D] — 0215

0155 — 15 [D] — 0610

10

40

1745 — 65 [D] — 2210

60

32 DSN COVERAGE

43 [D] — 0700 - 1020

40

40

S/C 32
INITIAL CONDITIONS

RTLT: 23h 6m 20s

CCSL: B137

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

1200 RTLT 23h 6m 30s

0000 RTLT 23h 6m 42s

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: SEP 12 | SEP 13

ISSUE DATE: 08/29/07 14:26

THURSDAY
SEPTEMBER 13, 2007
256-257

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: 28h 49m 8s

CCSL: A064

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

1200 RTLT 28h 49m 20s

0000 RTLT 28h 49m 32s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

2255 — 26 [D] — 0410

10

10

40

40

1825 — 65 [D] — 2200

60

32 DSN COVERAGE

1025 — 34 [D] — 1610

40

40

S/C 32
INITIAL CONDITIONS

RTLT: 23h 6m 42s

CCSL: B137

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

1200 RTLT 23h 6m 52s

0000 RTLT 23h 7m 2s

1545 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: SEP 13 | SEP 14

ISSUE DATE: 08/29/07 14:26

FRIDAY
SEPTEMBER 14, 2007
257-258

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: 28h 49m 32s
CCSL: A064
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 28h 49m 44s
0000 RTLT 28h 49m 56s

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

31 DSN COVERAGE

10
40
60
2300 — 26 [D] — 0405
10
40

32 DSN COVERAGE

43 [D] — 0715 - 1540
40
40

S/C 32 INITIAL CONDITIONS

RTLT: 23h 7m 2s
CCSL: B137
FDSL: 11AF
TWNC: ON
SB: OFF
XB: HI
PYR: .05/.10/.25
GYROS: BC ON

1200 RTLT 23h 7m 14s
0000 RTLT 23h 7m 24s
COMMAND MORATORIUM
0821 — MAGROL — 1422
0823 AAI
1415 RAI
1422 GYROS OFF
1422 CRU

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

VGR COVERAGE: VGR | ON CALL

NOTES

[1] S/C 32 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0821-1421)

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: SEP 14 | SEP 15

ISSUE DATE: 08/29/07 14:26

SATURDAY
SEPTEMBER 15, 2007
258-259

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: 28h 49m 56s
CCSL: A064
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

- 1200 RTLT 28h 50m 6s
- 0000 RTLT 28h 50m 18s
- 0829 | 0829 TAPPOS
- 1131 | 1132 PWS/RH
- 1338 | 1353 TAPPOS
- 1131 GS-4B 1132

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

31 DSN COVERAGE

- 10
- 40
- 60
- 0105 — 15 [D] — 0555
- 10
- 40

32 DSN COVERAGE

- 1030 — 34 [D] — 1645
- 40
- 40

S/C 32 INITIAL CONDITIONS

RTLT: 23h 7m 24s
CCSL: B137
FDSL: 11AF
TWNC: ON
SB: OFF
XB: HI
PYR: .05/.10/.25
GYROS: OFF

- 1200 RTLT 23h 7m 36s
- 0000 RTLT 23h 7m 46s
- COMMAND MORATORIUM — 1514

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

VGR COVERAGE: ON CALL

NOTES

[1] S/C 31=GS-4B @ 1131 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: SEP 15 | SEP 16

ISSUE DATE: 08/29/07 14:26

SUNDAY
SEPTEMBER 16, 2007
259-260

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: 28h 50m 18s

CCSL: A064

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

1200 RTLT 28h 50m 30s

0000 RTLT 28h 50m 42s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

2255 — 26 [D] — 0345
10

40

40

1350 — 65 [D] — 1950
60

32 DSN COVERAGE

1005 — 34 [D] — 1440
40

0210 — 43 [D]
40

S/C 32
INITIAL CONDITIONS

RTLT: 23h 7m 46s

CCSL: B137

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

1200 RTLT 23h 7m 58s

0000 RTLT 23h 8m 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: SEP 16 | SEP 17

ISSUE DATE: 08/29/07 14:26

MONDAY
SEPTEMBER 17, 2007
260-261

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: 28h 50m 42s

CCSL: A064

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

1200 RTLT 28h 50m 54s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

40

1815 — 65 [D] — 2135

60

32 DSN COVERAGE

43 [D] 0810

40

S/C 32
INITIAL CONDITIONS

RTLT: 23h 8m 8s

CCSL: B137

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

1200 RTLT 23h 8m 20s

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: SEP 17 | SEP 18