VOYAGER
Space Flight Operations Schedule (SFOS)

Issue Date: August 3, 2005

For the Period: 08/04/2005 to 08/22/2005 (05-216 – 05-234)

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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
(20 – Dist/N: Paper Copies)
05/13/05

ISSUE DATE: 08/09/05 22:08

THURSDAY
AUGUST 4, 2005
216-217

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: 26h 34m 30s
CCSL: A056
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: AB ON

1200 RTLT 26h 34m 40s

0000 RTLT 26h 34m 52s

S/C 31 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -24.472 secs

ROLLREF = RIGIL KENTAURUS

1755 DUMMY (20:30)

U/L 2000 — TLC (SHORT-FORM)

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

25 [D] 0800 — 10
40
1705 — 63 [T] — 0040 — 60
0030 — 15 [D] — 10
40

32 DSN COVERAGE

45 [D] — 1255 — 40
0455 — 45 [D] — 40

S/C 32 INITIAL CONDITIONS

RTLT: 21h 10m 0s
CCSL: B128
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 21h 10m 8s

0000 RTLT 21h 10m 14s

S/C 32 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -4:54.47 min

ROLLREF = VEGA

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: AUG 04 | AUG 05

ISSUE DATE: 08/09/05 22:08

FRIDAY
AUGUST 5, 2005
217-218

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: 26h 34m 52s
CCSL: A056
FDSL: 11AF
TWNC: ON
SB: OFF
XB: HI
PYR: .05/.10/.25
GYROS: AB ON

1200 RTLT 26h 35m 2s
0000 RTLT 26h 35m 14s
1545 – 1613 TAPPOS
1848 1849 PWS/RH
2055 – 2109 TAPPOS
TLC (SHORT-FORM) – D/L – 0002
BAY 1 HTR OFF (REDUNDANT) 0248
X/B HI POWER (REDUNDANT) 0252
0328 AAI
0331 – MAGROL
1848 GS-4B 1849

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

31 DSN COVERAGE

15 [D] – 0830 (10)
0020 – 14 [D] (10)
(40)
(40)
1430 – 63 [D] – 0040 (60)

32 DSN COVERAGE

45 [D] – 1255 (40)
0555 – 34 [o] (40)

S/C 32 INITIAL CONDITIONS

RTLT: 21h 10m 14s
CCSL: B128
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 21h 10m 22s
0000 RTLT 21h 10m 30s

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

VGR COVERAGE: ON CALL | VGR

NOTES

[2] S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0331-0926)
[1] S/C 31=GS-4B @ 1848 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 05 | AUG 06

ISSUE DATE: 08/09/05 22:08

SATURDAY
AUGUST 6, 2005
218-219

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: 26h 35m 14s
CCSL: A056
FDSL: 11AF
TWNC: ON
SB: OFF
XB: HI
PYR: .05/.10/.25
GYROS: AB ON

1200 RTLT 26h 35m 24s
0000 RTLT 26h 35m 36s
0920 RAI
0927 CRU
MAGROL 0927
0927 GYROS OFF

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

31 DSN COVERAGE

14 [D] 0950 (10, 40)
2155 14 [D] 0545 (10, 40)
0525 15 [D]
1415 63 [D] 2155 (60)

32 DSN COVERAGE

34 [o] 1215 (40)
0535 34 [D] (40)

S/C 32 INITIAL CONDITIONS

RTLT: 21h 10m 30s
CCSL: B128
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 21h 10m 38s
0000 RTLT 21h 10m 44s

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

VGR COVERAGE: 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: AUG 06 | AUG 07

ISSUE DATE: 08/09/05 22:08

SUNDAY
AUGUST 7, 2005
219-220

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: 26h 35m 36s

CCSL: A056

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

1200 RTLT 26h 35m 46s

0000 RTLT 26h 35m 58s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

15 [D] 0810
10
40

2345 26 [D]
10
40

1800 55 [D] 2230
60

32 DSN COVERAGE

34 [D] 1545
40
40

S/C 32
INITIAL CONDITIONS

RTLT: 21h 10m 44s

CCSL: B128

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

1200 RTLT 21h 10m 52s

0000 RTLT 21h 11m 0s

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: AUG 07 | AUG 08

ISSUE DATE: 08/09/05 22:08

MONDAY
AUGUST 8, 2005
220-221

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: 26h 35m 58s
CCSL: A056
FDSL: 11AF
TWNC: ON
SB: OFF
XB: HI
PYR: .05/.10/.25
GYROS: OFF

- 1200 RTLT 26h 36m 8s
- 0000 RTLT 26h 36m 20s
- 1730 DUMMY (20:06)
- 1735 P SS BIAS OFFSET UPDATE (20:11)
- U/L 2030 — TLC (SHORT-FORM)

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

31 DSN COVERAGE

- 0745 26 [D] (10, 40)
- *0030* *25 [D]* (10, 40)
- 1425 63 [T] 2115 (60)

32 DSN COVERAGE

- 1100 34 [D] 1900 (40, 40)

S/C 32 INITIAL CONDITIONS

RTLT: 21h 11m 0s
CCSL: B128
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

- 1200 RTLT 21h 11m 8s
- 0000 RTLT 21h 11m 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: AUG 08 | AUG 09

ISSUE DATE: 08/09/05 22:08

TUESDAY
AUGUST 9, 2005
221-222

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: 26h 36m 20s
CCSL: A056
FDSL: 11AF
TWNC: ON
SB: OFF
XB: HI
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 26h 36m 32s
1224 | 1225 PWS/RH
0000 RTLT 26h 36m 42s
2012 ‖ 2014 AACS MRO
TLC (SHORT-FORM) — D/L | 0035
1224 GS-4B 1225

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

31 DSN COVERAGE

0745 25 [D] (10)
(40)
2330 — 26 [D] (10)
(40)
1840 — 63 [D] — 2345 (60)

32 DSN COVERAGE

1000 — 34 [D] — 1800 (40)
0420 — *45 [D]* (40)

S/C 32 INITIAL CONDITIONS

RTLT: 21h 11m 16s
CCSL: B128
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 21h 11m 24s
1104 | 1105 PWS/RH
0000 RTLT 21h 11m 32s
1104 GS-4B 1105

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 @ 1224 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 32=GS-4B @ 1104 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 09 | AUG 10

ISSUE DATE: 08/09/05 22:08

WEDNESDAY
AUGUST 10, 2005
222-223

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: 26h 36m 42s
CCSL: A056
FDSL: 11AF
TWNC: ON
SB: OFF
XB: HI
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 26h 36m 54s

0000 RTLT 26h 37m 4s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

0735 26 [D] — 10, 40

2330 14 [D] — 10, 40

1740 55 [D] 1900 — 60

32 DSN COVERAGE

45 [D] *1950* — 40

45 [D] CANCELLED *0630* — 40

S/C 32 INITIAL CONDITIONS

RTLT: 21h 11m 32s
CCSL: B128
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 21h 11m 40s

0000 RTLT 21h 11m 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: AUG 10 | AUG 11

ISSUE DATE: 08/09/05 22:08

THURSDAY
AUGUST 11, 2005
223-224

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: 26h 37m 4s

CCSL: A056

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

1200 RTLT 26h 37m 16s

0000 RTLT 26h 37m 28s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

0730 14 [D]
10
40

2330 14 [D]
10
40

1630 *63 [D]* *2050*
60

32 DSN COVERAGE

45 [D] CANCELLED *1510*
40
40

S/C 32
INITIAL CONDITIONS

RTLT: 21h 11m 48s

CCSL: B128

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

1200 RTLT 21h 11m 56s

0000 RTLT 21h 12m 4s

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: AUG 11 | AUG 12

ISSUE DATE: 08/09/05 22:08

FRIDAY
AUGUST 12, 2005
224-225

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: 26h 37m 28s
CCSL: A056
FDSL: 11AF
TWNC: ON
SB: OFF
XB: HI
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 26h 37m 38s
0000 RTLT 26h 37m 50s
1523 – 1551 TAPPOS
1825 1826 PWS/RH
2032 – 2047 TAPPOS
1825 GS-4B 1826

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

31 DSN COVERAGE

0740 14 [D] (10, 40)
2350 15 [D] (10, 40)
1410 63 [D] 0010 (60)

32 DSN COVERAGE

45 [D] 0730 - 1505 (40)
0410 45 [D] (40)

S/C 32 INITIAL CONDITIONS

RTLT: 21h 12m 4s
CCSL: B128
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 21h 12m 12s
0000 RTLT 21h 12m 20s

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

VGR COVERAGE: ON CALL

NOTES

[1] S/C 31=GS-4B @ 1825 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 12 | AUG 13

ISSUE DATE: 08/09/05 22:08

SATURDAY
AUGUST 13, 2005
225-226

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: 26h 37m 50s
CCSL: A056
FDSL: 11AF
TWNC: ON
SB: OFF
XB: HI
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 26h 38m 2s

0000 RTLT 26h 38m 12s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

15 [D] 0825 (10, 40)

0000 15 [D] (10, 40)

1350 63 [D] 0020 (60)

32 DSN COVERAGE

45 [D] 1500 (40)

0405 45 [D] (40)

S/C 32 INITIAL CONDITIONS

RTLT: 21h 12m 20s
CCSL: B128
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 21h 12m 28s

0000 RTLT 21h 12m 36s

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: AUG 13 | AUG 14

ISSUE DATE: 08/09/05 22:08

SUNDAY
AUGUST 14, 2005
226-227

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: 26h 38m 12s

CCSL: A056

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

1200 RTLT 26h 38m 24s

0000 RTLT 26h 38m 36s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

15 [D] 0825
10
40
60
10
40

32 DSN COVERAGE

45 [D] 1225
40
0435 45 [D]
40

S/C 32
INITIAL CONDITIONS

RTLT: 21h 12m 36s

CCSL: B128

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

1200 RTLT 21h 12m 46s

0000 RTLT 21h 12m 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: AUG 14 | AUG 15

ISSUE DATE: 08/09/05 22:08

MONDAY
AUGUST 15, 2005
227-228

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: 26h 38m 36s

CCSL: A056

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

1200 RTLT 26h 38m 48s

0000 RTLT 26h 38m 58s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

10

40

1525 63 [D] 2105
60

2345 25 [D]
10

40

32 DSN COVERAGE

45 [D] 1155
40

0425 45 [D]
40

S/C 32
INITIAL CONDITIONS

RTLT: 21h 12m 54s

CCSL: B128

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

1200 RTLT 21h 13m 2s

0000 RTLT 21h 13m 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: AUG 15 | AUG 16

ISSUE DATE: 08/09/05 22:08

TUESDAY
AUGUST 16, 2005
228-229

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: 26h 38m 58s
CCSL: A056
FDSL: 11AF
TWNC: ON
SB: OFF
XB: HI
PYR: .05/.10/.25
GYROS: OFF

- 1200 RTLT 26h 39m 10s
- 0000 RTLT 26h 39m 22s
- 1202 1203 PWS/RH
- 1214 – DTR MAINT – 1738
- 1742 1744 TAPPOS
- 0417 – PLSCAL – 0600
- 0417 – MAGCAL –
- 0417 – PESCAL –
- 1202 GS-4B 1203

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

31 DSN COVERAGE

- 0720 25 [D] (10, 40)
- 2330 25 [D] (10, 40)
- 1445 63 [D] 2050 (60)

32 DSN COVERAGE

- 45 [D] 1210 (40)
- 0415 45 [D] (40)

S/C 32 INITIAL CONDITIONS

RTLT: 21h 13m 10s
CCSL: B128
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

- 1200 RTLT 21h 13m 20s
- 0000 RTLT 21h 13m 28s
- 1041 1042 PWS/RH
- 1041 GS-4B 1042

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

VGR COVERAGE	ON CALL

NOTES

[1] S/C 31=GS-4B @ 1202 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 32=GS-4B @ 1041 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 16 | AUG 17

ISSUE DATE: 08/09/05 22:08

WEDNESDAY
AUGUST 17, 2005
229-230

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: 26h 39m 22s

CCSL: A056

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

1200 RTLT 26h 39m 34s

0000 RTLT 26h 39m 44s

2145 DUMMY (00:25)

0720 MAGCAL

0737 PESCAL

U/L 0200 TLC (SHORT-FORM)

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

0705 25 [D] 10

40

2110 14 [T] 10 0535

40

1600 63 [D] 2125

60

32 DSN COVERAGE

45 [D] 1550

40

45 [D] 0630

40

S/C 32
INITIAL CONDITIONS

RTLT: 21h 13m 28s

CCSL: B128

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

1200 RTLT 21h 13m 36s

0000 RTLT 21h 13m 46s

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: AUG 17 | AUG 18

ISSUE DATE: 08/09/05 22:08

THURSDAY
AUGUST 18, 2005
230-231

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: 26h 39m 44s

CCSL: A056

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

1200 RTLT 26h 39m 56s

0000 RTLT 26h 40m 8s

TLC (SHORT-FORM) D/L 0607

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

10

40

2330 - 0620 14 [D]

10

40

1810 63 [D] 2120

60

32 DSN COVERAGE

45 [D] 1225

1250 34 [D] 1445

40

0345 45 [D]

40

S/C 32
INITIAL CONDITIONS

RTLT: 21h 13m 46s

CCSL: B128

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

1200 RTLT 21h 13m 54s

0000 RTLT 21h 14m 4s

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: AUG 18 | AUG 19

ISSUE DATE: 08/09/05 22:08

FRIDAY
AUGUST 19, 2005
231-232

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: 26h 40m 8s
CCSL: A056
FDSL: 11AF
TWNC: ON
SB: OFF
XB: HI
PYR: .05/.10/.25
GYROS: OFF

- 1200 RTLT 26h 40m 20s
- 0000 RTLT 26h 40m 32s
- 1500 – 1528 TAPPOS
- 1802 1802 PWS/RH
- 2010 – 2024 TAPPOS
- 1802 GS-4B 1803

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

31 DSN COVERAGE

- 10
- 40
- 60
- 2210 – 15 [D] – 0600
- 10
- 40

32 DSN COVERAGE

- 45 [D] – 1150
- 40
- 0350 – 45 [D]
- 40

S/C 32 INITIAL CONDITIONS

RTLT: 21h 14m 4s
CCSL: B128
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

- 1200 RTLT 21h 14m 12s
- 0000 RTLT 21h 14m 20s

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

VGR COVERAGE	ON CALL

NOTES

[1] S/C 31=GS-4B @ 1802 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 19 | AUG 20

ISSUE DATE: 08/09/05 22:08

SATURDAY
AUGUST 20, 2005
232-233

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: 26h 40m 32s

CCSL: A056

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

1200 RTLT 26h 40m 42s

0000 RTLT 26h 40m 54s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

10

40

1320 63 [D] 2030

60

2320 14 [D]

10

40

32 DSN COVERAGE

45 [D] 1425

40

45 [D] 0645

40

S/C 32
INITIAL CONDITIONS

RTLT: 21h 14m 20s

CCSL: B128

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

1200 RTLT 21h 14m 30s

0000 RTLT 21h 14m 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: AUG 20 | AUG 21

ISSUE DATE: 08/09/05 22:08

SUNDAY
AUGUST 21, 2005
233-234

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: 26h 40m 54s
CCSL: A056
FDSL: 11AF
TWNC: ON
SB: OFF
XB: HI
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 26h 41m 6s

0000 RTLT 26h 41m 18s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

14 [D] 0845 (10, 40)

0030 25 [D] 0440 (10, 40)

1330 63 [D] 1700 (60)

32 DSN COVERAGE

45 [D] 1200 (40)

1300 34 1515 (40)

0330 45 [D] (40)

S/C 32 INITIAL CONDITIONS

RTLT: 21h 14m 40s
CCSL: B128
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 21h 14m 48s

0000 RTLT 21h 14m 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: AUG 21 | AUG 22

ISSUE DATE: 08/09/05 22:08

MONDAY
AUGUST 22, 2005
234-235

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: 26h 41m 18s

CCSL: A056

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

1200 RTLT 26h 41m 30s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

10

40

1310 — 63 [D] — 2110

32 DSN COVERAGE

45 [D] — 1015

1330 — 34 [D] — 1715

40

S/C 32
INITIAL CONDITIONS

RTLT: 21h 14m 58s

CCSL: B128

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

1200 RTLT 21h 15m 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: AUG 22 | AUG 23