VOYAGER
Space Flight Operations Schedule (SFOS)

Issue Date: August 10, 2005

For the Period: 08/11/2005 to 08/29/2005 (05-223 – 05-241)

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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: 08/11/05 22:20

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

S/C 31 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -25.500 secs

ROLLREF = RIGIL KENTAURUS

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

0730 14 [D] — 10
40
1630 63 [D] 2050 — 60
2330 14 [D] — 10
40

32 DSN COVERAGE

1545 45 [D] 2030 — 40
0415 45 [D] — 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

S/C 32 STATUS

FDS CLOCK DRIFT:
ADD TO S/C EVENT
ERT: -04:15.587 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: AUG 11 | AUG 12

ISSUE DATE: 08/11/05 22:20

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
- 0117 P SS BIAS UPDATE
- 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] 2230* (60)

32 DSN COVERAGE

- *0725 45 [D]* (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	VGR	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: 08/11/05 22:20

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: 08/11/05 22:20

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: 08/11/05 22:20

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: 08/11/05 22:20

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: 08/11/05 22:20

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)
- 2110 14 [T] 0535 (10)
- (40)
- (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: 08/11/05 22:20

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: 08/11/05 22:20

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: 08/11/05 22:20

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: 08/11/05 22:20

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)

1245 34 [D] 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: 08/11/05 22:20

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

0000 RTLT 26h 41m 42s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

10

40

2240 — 25 [D] — 0505

10

40

1310 — 63 [D] — 2110

60

32 DSN COVERAGE

45 [D] — 1015

1330 — 34 [D] — 1715

40

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

0000 RTLT 21h 15m 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 22 | AUG 23

ISSUE DATE: 08/11/05 22:20

TUESDAY
AUGUST 23, 2005
235-236

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

1200 RTLT 26h 41m 52s
0000 RTLT 26h 42m 4s
1139 1140 PWS/RH
1139 GS-4B 1140

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

31 DSN COVERAGE

10
40
2235 — 25 [D] — 0415
0355 - 0645 — 15 [D]
10
40
1550 — 63 [D] — 2115
60

32 DSN COVERAGE

0755 — 34 [o] — 1525
40
0550 — 45 [D]
40

S/C 32 INITIAL CONDITIONS

RTLT: 21h 15m 16s
CCSL: B128
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 21h 15m 24s
0000 RTLT 21h 15m 34s
1018 1019 PWS/RH
1156 PLSCAL 1339
1156 MAGCAL 1459
1156 PESCAL 1516
1018 GS-4B 1019

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 @ 1139 XB=2.8K(41) NOT RECOVERABLE
[2] S/C 32=GS-4B @ 1018 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 23 | AUG 24

ISSUE DATE: 08/11/05 22:20

WEDNESDAY
AUGUST 24, 2005
236-237

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 42m 4s

CCSL: A056

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

1200 RTLT 26h 42m 16s

0000 RTLT 26h 42m 28s

1545 DUMMY (18:27)

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

10 40

2200 14 [D] 0425

0405 - 0630 25 [D]

10 40

1445 63 2020

60

32 DSN COVERAGE

45 [D] 1220

40

45 [D] 0630

40

S/C 32
INITIAL CONDITIONS

RTLT: 21h 15m 34s

CCSL: B128

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

1200 RTLT 21h 15m 44s

0000 RTLT 21h 15m 54s

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 24 | AUG 25

ISSUE DATE: 08/11/05 22:20

THURSDAY
AUGUST 25, 2005
237-238

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 42m 28s

CCSL: A056

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

1200 RTLT 26h 42m 40s

0000 RTLT 26h 42m 52s

1446 TAPPOS 1653

2225 YAW=.05

2236 - 0638 PLAYBACK

YAW=.10 0648

2236

0638

FDS MODE: CR-5T | PB-14

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

31 DSN COVERAGE

2200 14 [AD]
2200 24 [AD]

10 40 10 40

1430 63 [D] 1835
60

32 DSN COVERAGE

45 [D] 1035
40

0600 34 [o]
40

S/C 32
INITIAL CONDITIONS

RTLT: 21h 15m 54s

CCSL: B128

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

1200 RTLT 21h 16m 2s

0000 RTLT 21h 16m 12s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

VGR COVERAGE: ON CALL | VGR

NOTES

[1] S/C 31=PB-14 @ 2235 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: AUG 25 | AUG 26

ISSUE DATE: 08/11/05 22:20

FRIDAY
AUGUST 26, 2005
238-239

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 42m 52s

CCSL: A056

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

1200 RTLT 26h 43m 4s

0000 RTLT 26h 43m 16s

0020 X/B LOW POWER

0024 BAY 1 HTR ON

0035 0050 TAPPOS

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

0705 14 [AD]
0705 24 [AD]
10
40
60
2320 26 [D] 0435
10
40

32 DSN COVERAGE

34 [o] 0835
0825 45 [D] 1155
40
0310 45 [D]
40

S/C 32
INITIAL CONDITIONS

RTLT: 21h 16m 12s

CCSL: B128

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

1200 RTLT 21h 16m 22s

0000 RTLT 21h 16m 32s

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 26 | AUG 27

ISSUE DATE: 08/11/05 22:20

SATURDAY
AUGUST 27, 2005
239-240

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 43m 16s

CCSL: A056

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

1200 RTLT 26h 43m 28s

0000 RTLT 26h 43m 40s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

10

40

2235 - 0645

15 [D]

10

40

1700

55 [D]

2040

60

32 DSN COVERAGE

45 [D]

1320

40

0445

45 [D]

40

S/C 32
INITIAL CONDITIONS

RTLT: 21h 16m 32s

CCSL: B128

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

1200 RTLT 21h 16m 40s

0000 RTLT 21h 16m 50s

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 27 | AUG 28

ISSUE DATE: 08/11/05 22:20

SUNDAY
AUGUST 28, 2005
240-241

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 43m 40s

CCSL: A056

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

1200 RTLT 26h 43m 50s

0000 RTLT 26h 44m 2s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

10

40

1320 — 63 [D] — 2025

60

0030 — 15 [D]

10

40

32 DSN COVERAGE

45 [D] — 1130

40

0535 — 45 [D]

40

S/C 32
INITIAL CONDITIONS

RTLT: 21h 16m 50s

CCSL: B128

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

1200 RTLT 21h 17m 0s

0000 RTLT 21h 17m 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 28 | AUG 29

ISSUE DATE: 08/11/05 22:20

MONDAY
AUGUST 29, 2005
241-242

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 44m 2s

CCSL: A056

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

1200 RTLT 26h 44m 14s

FDS MODE: CR-5T

XB DATA RATE(MI): 160(32)

31 DSN COVERAGE

0730 15 [D]
10
40
1630 54 [D] 2105

32 DSN COVERAGE

45 [D] 1245
40

S/C 32
INITIAL CONDITIONS

RTLT: 21h 17m 10s

CCSL: B128

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

1200 RTLT 21h 17m 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: AUG 29 | AUG 30