

Flight Information: mc2 v2.3

Flight ID: SA-Blk
Rocket Name: Super-ARLISS
Launch Site: Mavericks - Black Rock
Motor(s) Used: N2000->M750
Notes: Black wired computer in the redundant set of MC2s.

Flight Date: Jul 19, 2008
Length: 14'
Max. Diameter: 6"
Weight at Liftoff: 0

Flight Summary

Maximum Airspeed 1214.61 f/sec	Maximum Airspeed 1.15 Mach
Maximum Acceleration 181.6 f/sec/sec	Maximum Acceleration 5.64 G
Altitude of Maximum Airspeed 15341.97 f	Altitude of Maximum Acceleration 321.88 f
Maximum Barometric Altitude: 21408.48 f	Maximum Integrated Altitude: 31893.17 f
Time to Apogee: 51.52 sec	Flight Time: 304.61 sec
Time to Mach: 20.7 sec	Altitude at Mach transition: 12322.33 f
Time to Booster Burnout: 6.15 sec	Altitude at Booster Burnout 2946.51 f
Time to Booster Burnout: 6.15 sec	Altitude at 2nd Stage Burnout 15415.59 f

Descent Rate: -83.15 f/sec

Recorded Maximum Altitude: 21418 f

Recorded Maximum Acceleration: 420.65 f/sec/sec Recorded Maximum Airspeed: 1236.15 f/sec

Flight Configuration

Pyro 1 Setting: Burnout 1 + 8.0 sec.

Pyro 2 Setting: Apogee + 0.0 sec.

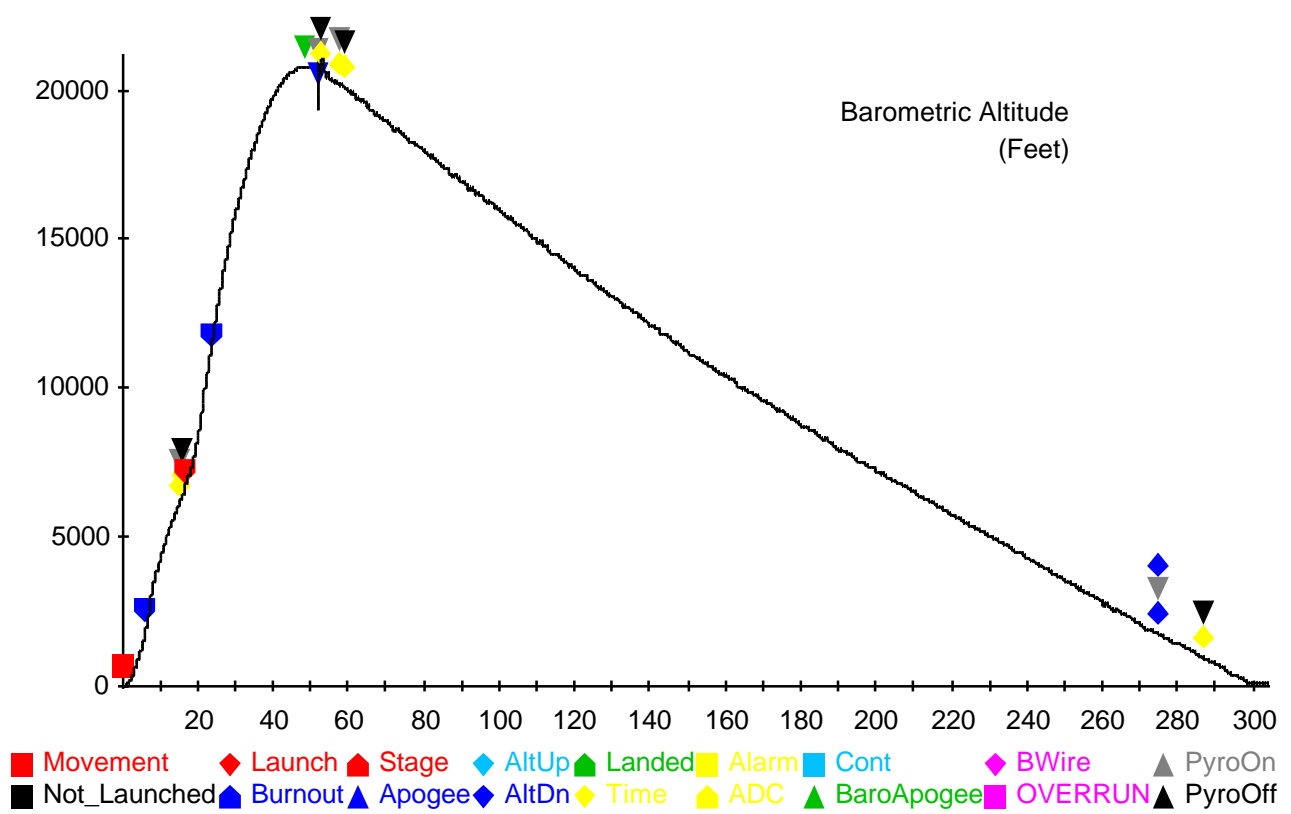
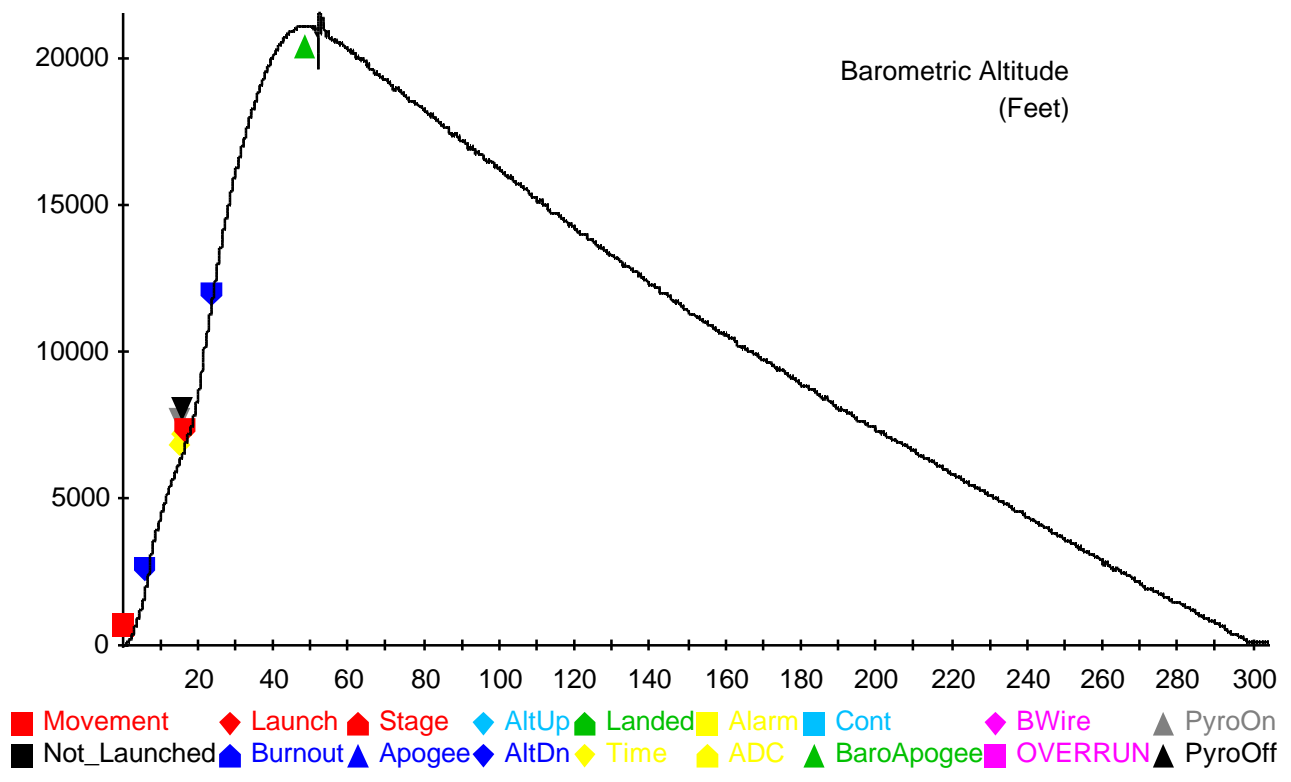
Pyro 3 Setting: Apogee + 5.952 sec.

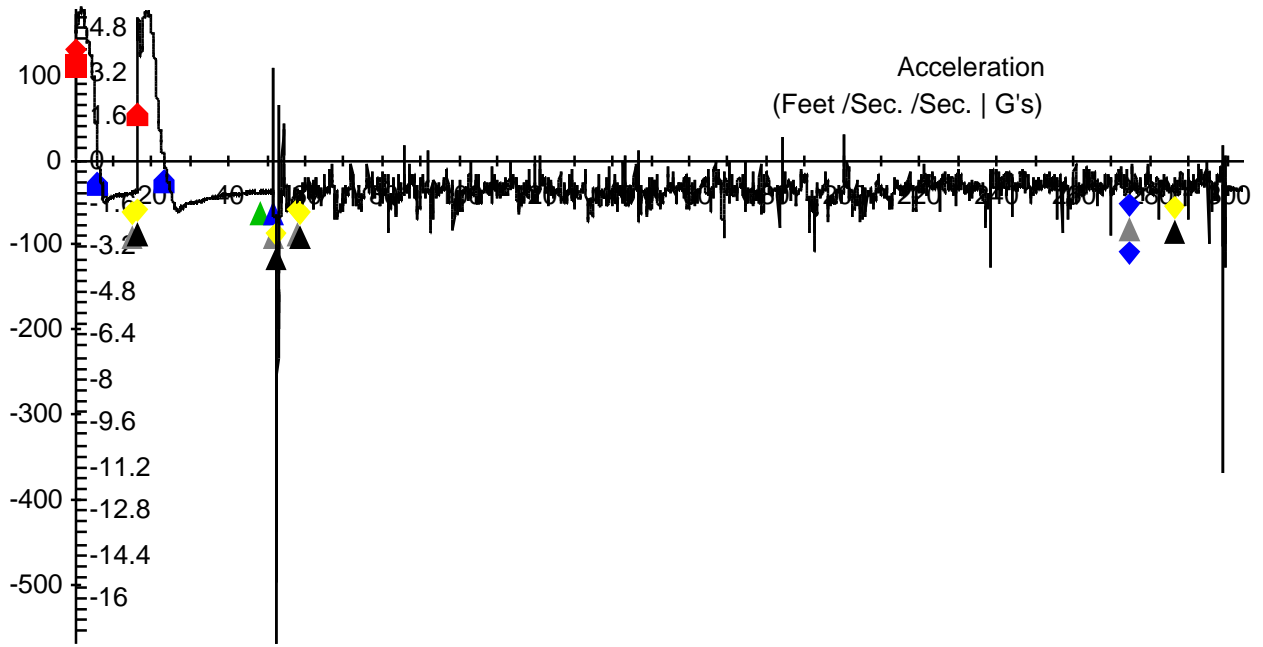
Pyro 4 On: descend_below 1500 + 0.0 sec. Pyro 4 Off: descend_below 1500 + 11.968 sec.

Pyro 1 Continuity: Good Pyro 2 Continuity: Good

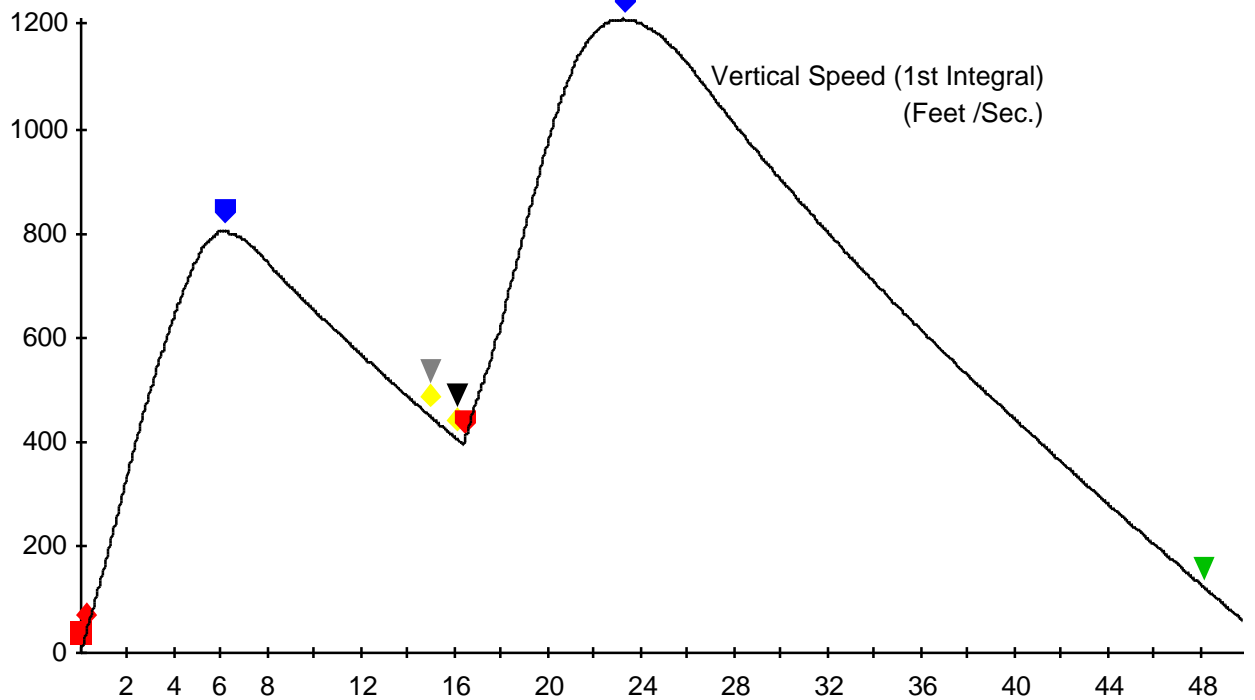
Pyro 3 Continuity: Bad Pyro 4 Continuity: Good

Pyro Battery Value: 10.3 volts CPU Battery Value: 8 volts





- Movement
 ◆ Launch
 ▲ Stage
 ◆ AltUp
 ▲ Landed
 ■ Alarm
 ■ Cont
 ◆ BWire
 ▲ PyroOn
- Not_Launched
 ■ Burnout
 ▲ Apogee
 ◆ AltDn
 ◆ Time
 ▲ ADC
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