

Flight Information: mc2 v2.5

Flight ID: FLT:1

Flight Date: Sep 16, 2008

Rocket Name: big yellow crayon

Length: 102 inches

Launch Site: black rock NV

Max. Diameter: 6 inches

Motor(s) Used: m1419

Weight at Liftoff: 43 lbs

Notes: 3:00 pm on a calm afternoon. Rocket was recovered about 1 miles from launch site.

Flight Summary

Maximum Airspeed 925.43 f/sec	Maximum Airspeed 0.84 Mach
Maximum Acceleration 272.11 f/sec/sec	Maximum Acceleration 8.46 G
Altitude of Maximum Airspeed 2762.86 f	Altitude of Maximum Acceleration 309.7 f
Maximum Barometric Altitude: 9318.56 f	Maximum Integrated Altitude: 11176.97 f
Time to Apogee: 26.09 sec	Flight Time: 65.76 sec
Time to Booster Burnout: 5.09 sec	Altitude at Booster Burnout 2790.9 f

Descent Rate:-21.41 f/sec

Recorded Maximum Altitude:9305 f

Recorded Maximum Acceleration:379.4 f/sec/sec Recorded Maximum Airspeed:895.16 f/sec

Flight Configuration

Pyro 1 Setting: Burnout 1 + 0.0 sec.

Pyro 2 Setting: Apogee + 0.0 sec.

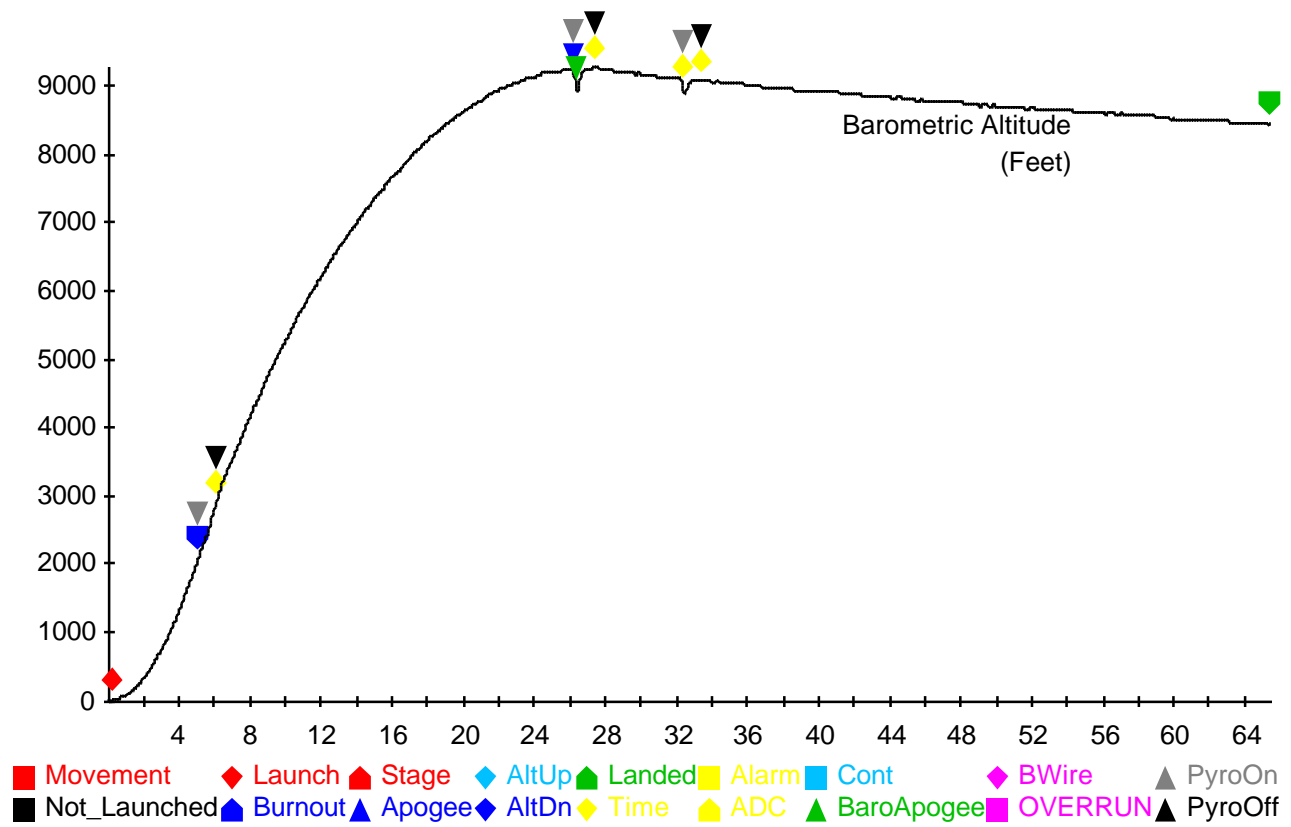
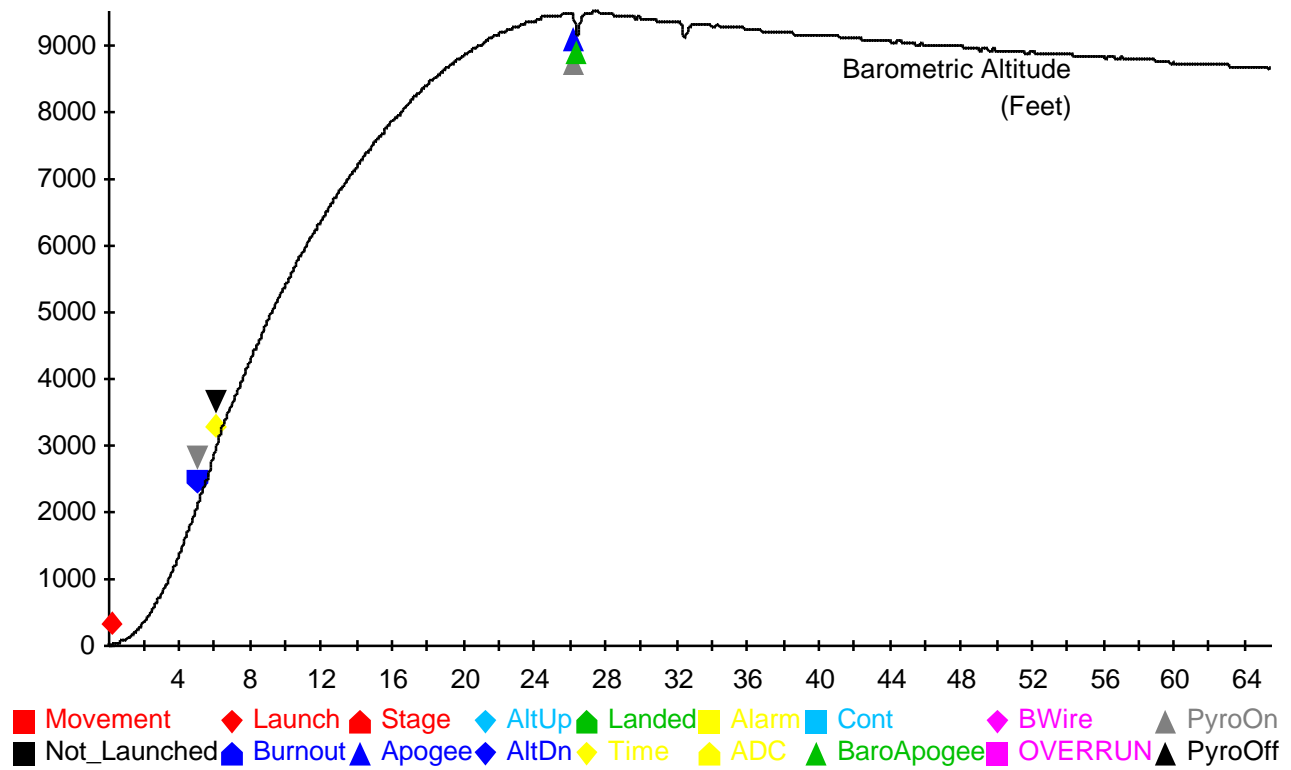
Pyro 3 Setting: Apogee + 5.952 sec.

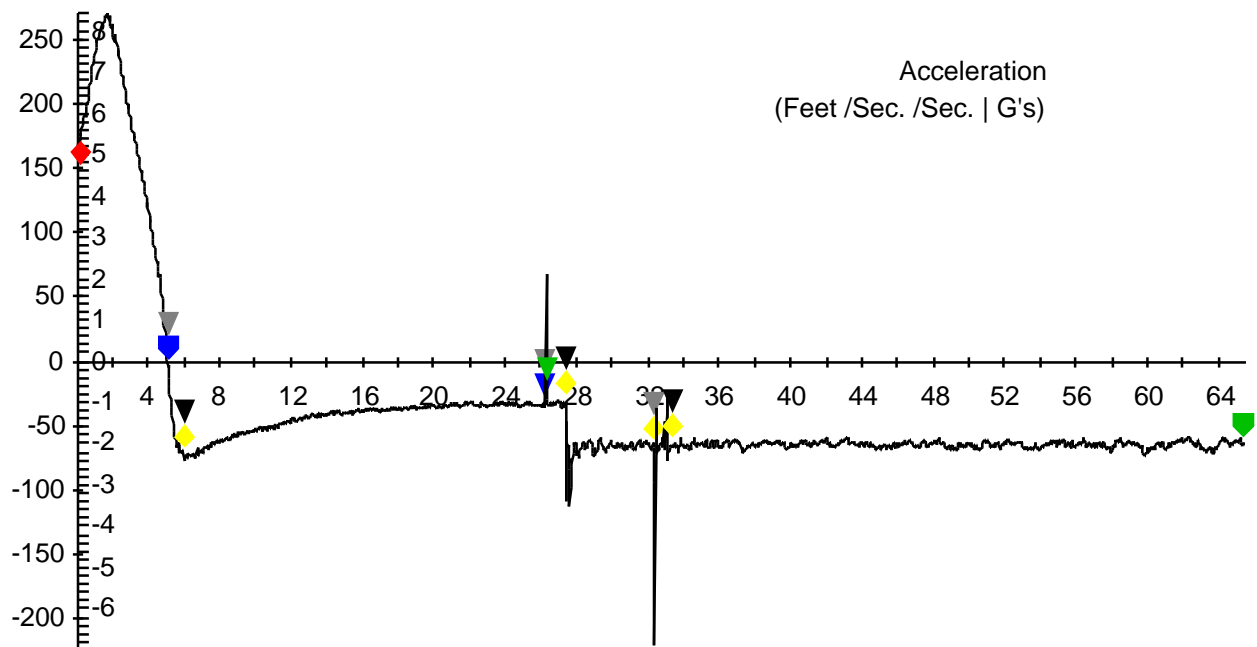
Pyro 4 On: none + 0.0 sec. Pyro 4 Off: none + 0.0 sec.

Pyro 1 Continuity: Bad Pyro 2 Continuity: Good

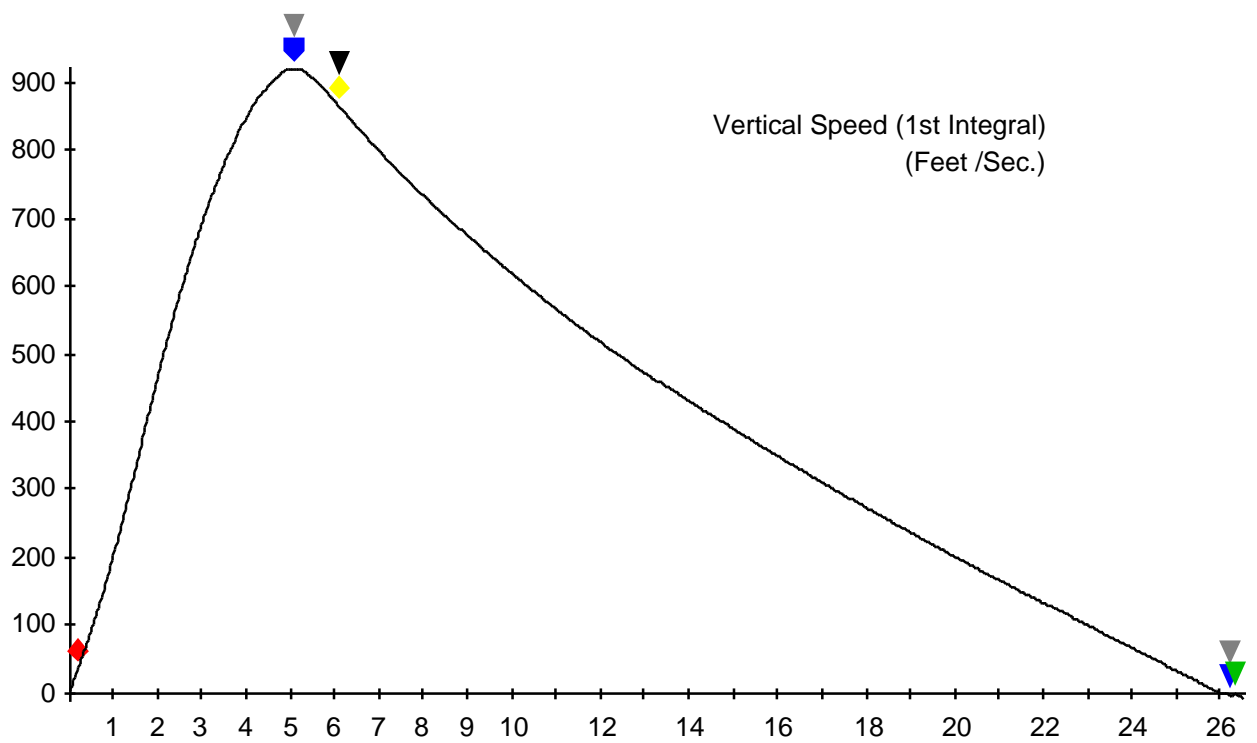
Pyro 3 Continuity: Good Pyro 4 Continuity: Bad

Pyro Battery Value: 9.1 volts CPU Battery Value: 8.3 volts





■ Movement    ◆ Launch    ▲ Stage    ◆ AltUp    ▲ Landed    ■ Alarm    ■ Cont    ◆ BWire    ▲ PyroOn  
■ Not\_Launched    ■ Burnout    ▲ Apogee    ◆ AltDn    ◆ Time    ■ ADC    ▲ BaroApogee    ■ OVERRUN    ▲ PyroOff



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