

Flight Information: mc2 v2.3

Flight ID: FLT:9

Rocket Name: Keio HS - CPU2

Launch Site: ARLISS 2008 - Black Rock, NV, USA

Motor(s) Used: M1419W

Notes: Carried Video Camera.

Flight Date: Sep 16, 2008

Length: 100 in

Max. Diameter: 6 in.

Weight at Liftoff: 50 lbs

Flight Summary

Maximum Airspeed 1016.23 f/sec	Maximum Airspeed 0.92 Mach
Maximum Acceleration 273.37 f/sec/sec	Maximum Acceleration 8.5 G
Altitude of Maximum Airspeed 3180.58 f	Altitude of Maximum Acceleration 411.34 f
Maximum Barometric Altitude: 9821.93 f	Maximum Integrated Altitude: 13700.42 f
Time to Apogee: 29.27 sec	Flight Time: 441.91 sec
Time to Booster Burnout: 5.36 sec	Altitude at Booster Burnout 3211.37 f
Time to Booster Burnout: 5.36 sec	Altitude at 2nd Stage Burnout 13642.6 f

Descent Rate:-22.03 f/sec

Recorded Maximum Altitude:9861 f

Recorded Maximum Acceleration:409.04 f/sec/sec Recorded Maximum Airspeed:1020.4 f/sec

Flight Configuration

Pyro 1 Setting: Burnout 1 + 0.96 sec.

Pyro 2 Setting: Apogee + 0.0 sec.

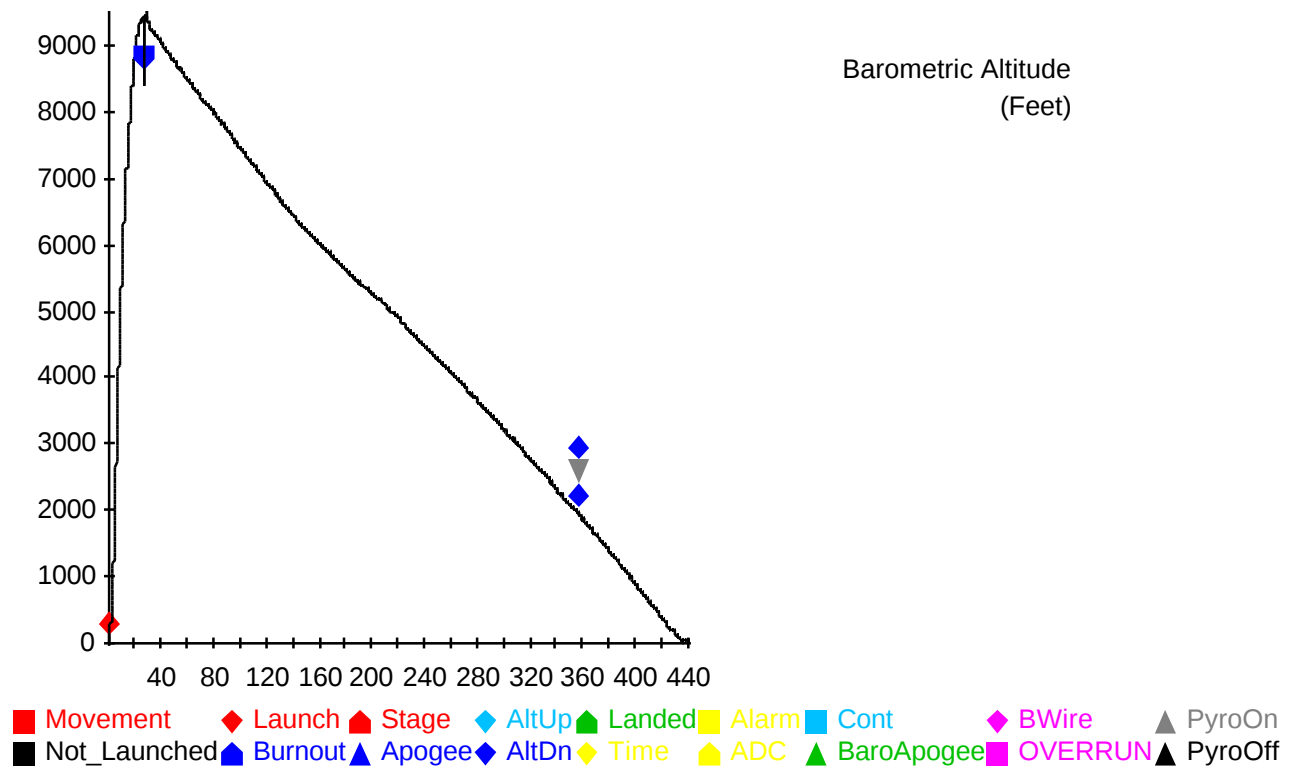
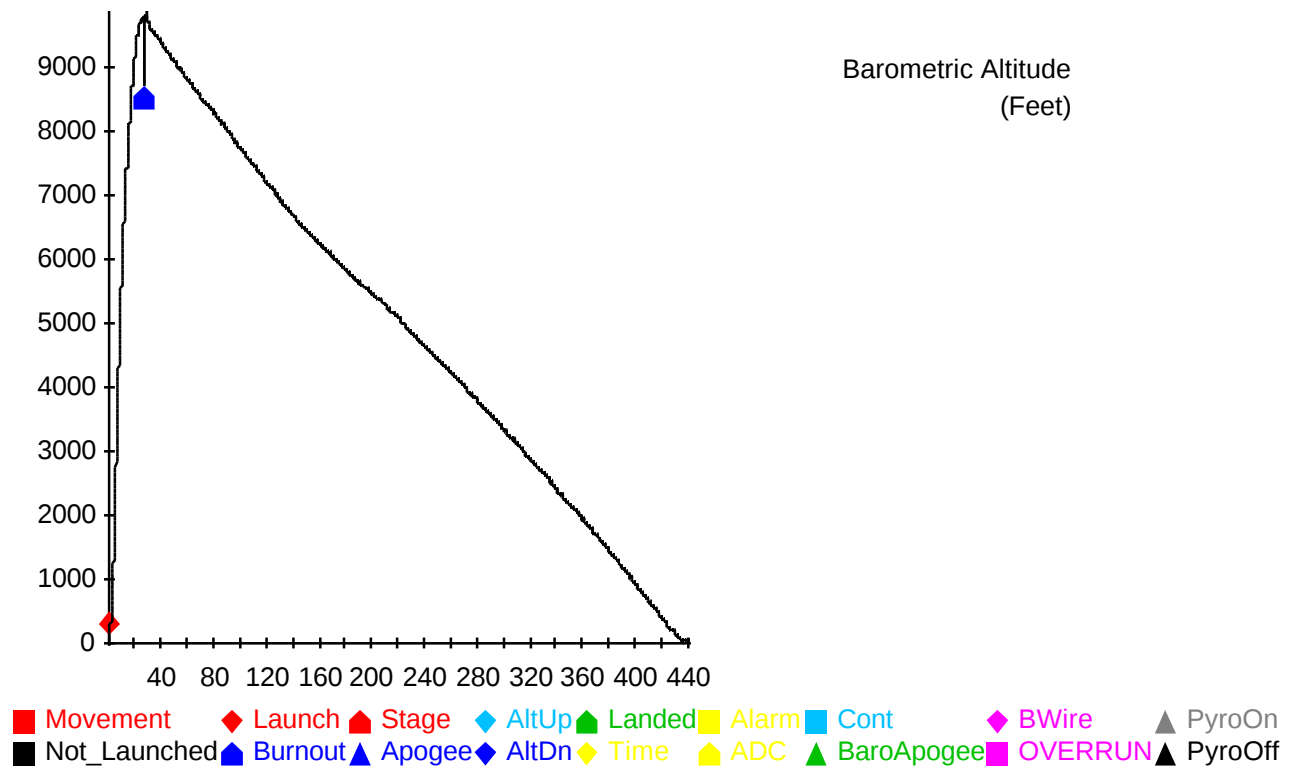
Pyro 3 Setting: Apogee + 5.952 sec.

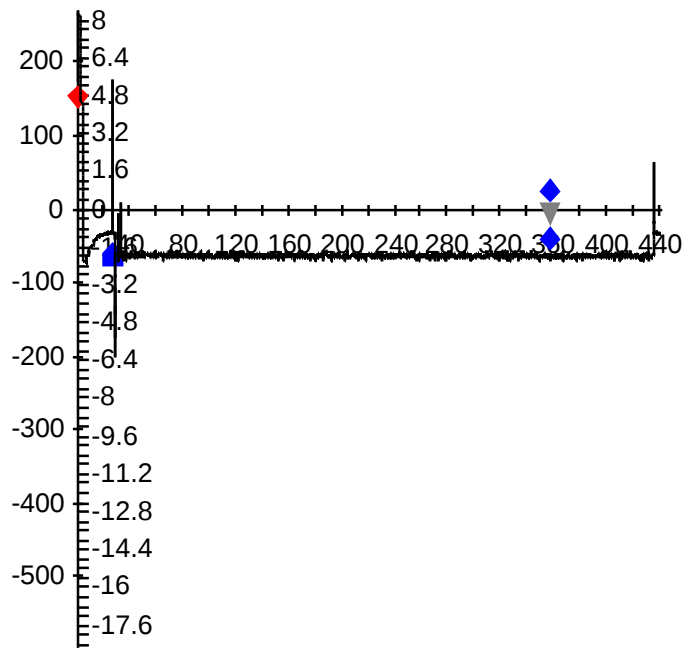
Pyro 4 On: descend_below 1500 + 0.0 sec. Pyro 4 Off: descend_below 1500 + 11.968 sec.

Pyro 1 Continuity: Bad Pyro 2 Continuity: Good

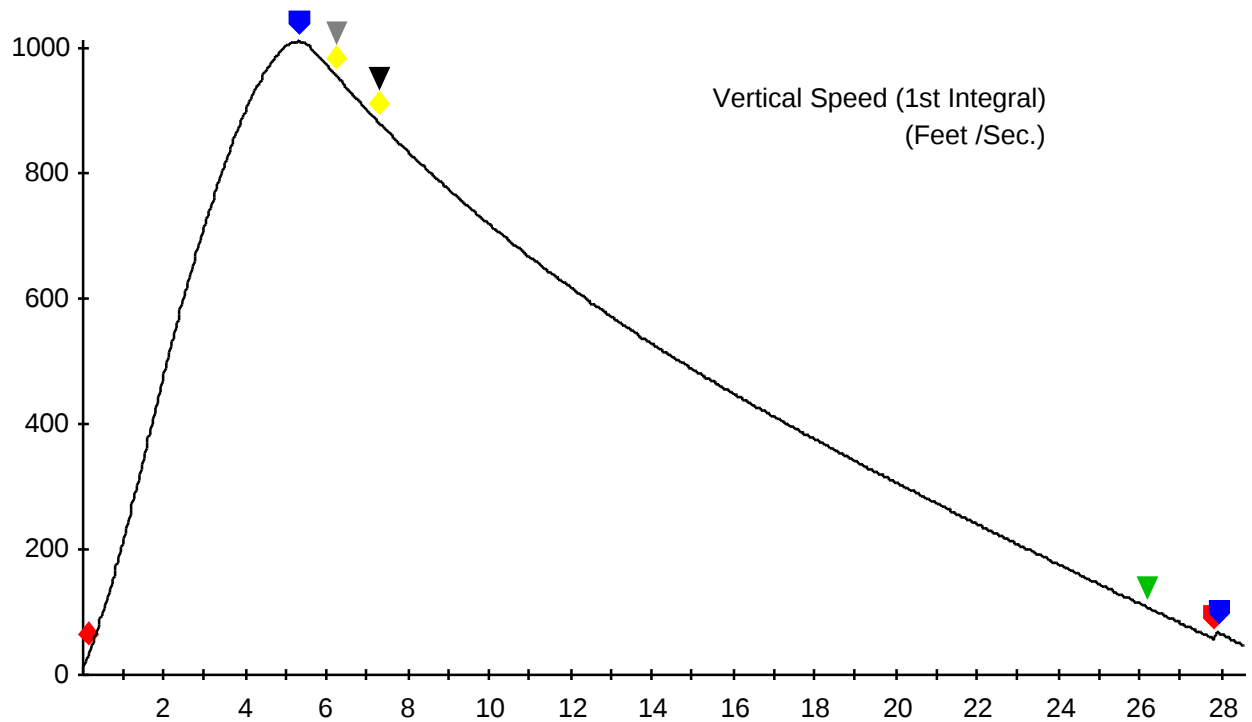
Pyro 3 Continuity: Good Pyro 4 Continuity: Bad

Pyro Battery Value: 7.9 volts CPU Battery Value: 8 volts





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



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