

Flight Information: mc2 v2.5

Flight ID: FLT:8

Rocket Name: Keio HS CPU 1

Launch Site: Black Rock ARLISS

Motor(s) Used: M1419W

Notes: Carried video camera.

Flight Date: Sep 16, 2008

Length: 100 in

Max. Diameter: 6

Weight at Liftoff: 50 lbs

Flight Summary

Maximum Airspeed 1032.95 f/sec	Maximum Airspeed 0.94 Mach
Maximum Acceleration 276.76 f/sec/sec	Maximum Acceleration 8.6 G
Altitude of Maximum Airspeed 3251.53 f	Altitude of Maximum Acceleration 386.29 f
Maximum Barometric Altitude: 10126.69 f	Maximum Integrated Altitude: 13242.9 f
Time to Apogee: 27.73 sec	Flight Time: 442.55 sec
Time to Booster Burnout: 5.39 sec	Altitude at Booster Burnout 3282.82 f

Descent Rate:-22.5 f/sec

Recorded Maximum Altitude:9820 f

Recorded Maximum Acceleration:441.58 f/sec/sec Recorded Maximum Airspeed:1062.2 f/sec

Flight Configuration

Pyro 1 Setting: Burnout 1 + 0.96 sec.

Pyro 2 Setting: Apogee + 0.0 sec.

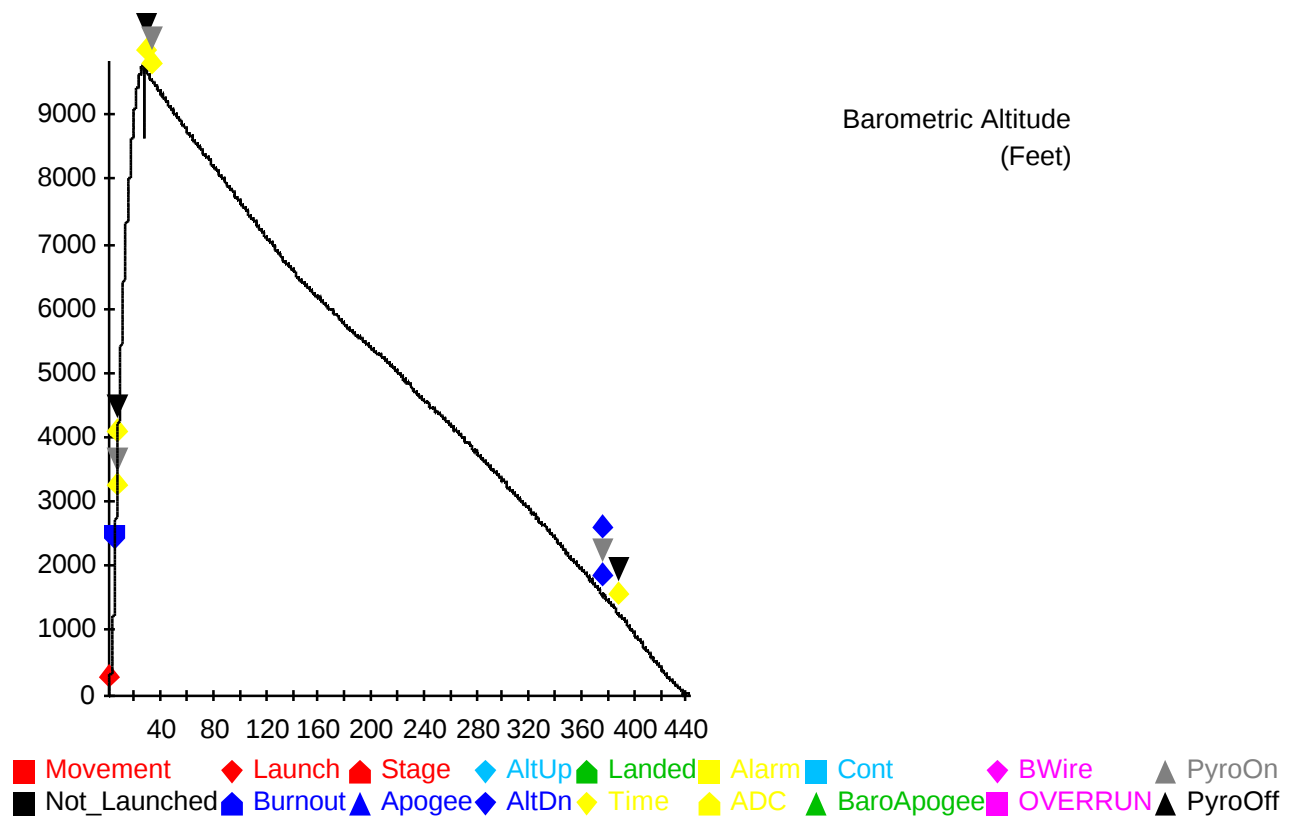
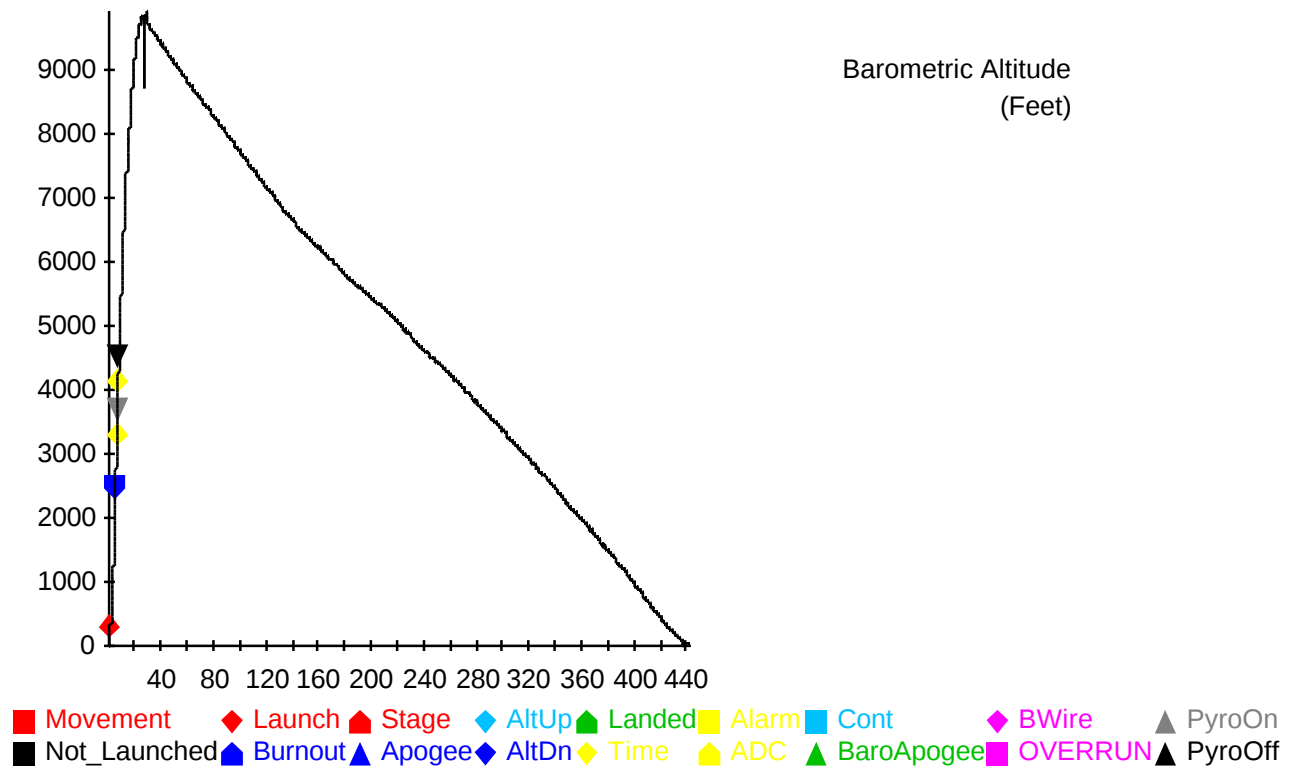
Pyro 3 Setting: Apogee + 5.952 sec.

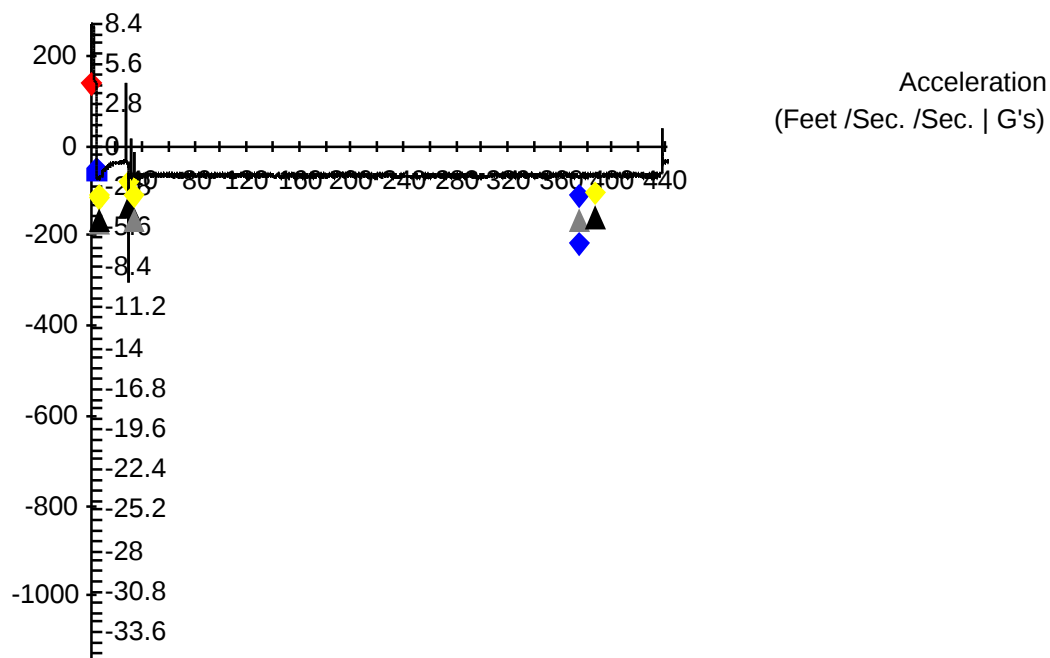
Pyro 4 On: descend_below 1500 + 0.0 sec. Pyro 4 Off: descend_below 1500 + 11.968 sec.

Pyro 1 Continuity: Bad Pyro 2 Continuity: Good

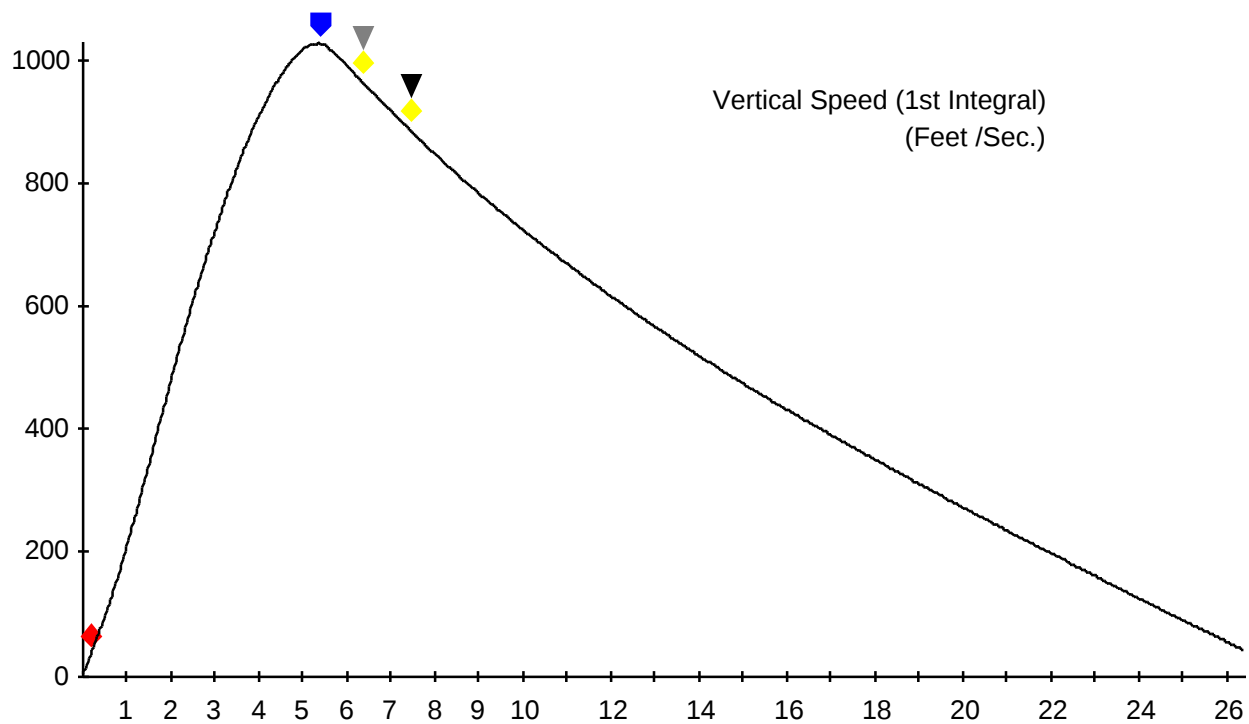
Pyro 3 Continuity: Good Pyro 4 Continuity: Bad

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





■ Movement
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 ◆ BWire
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