

Flight Information: mc2 v2.5

Flight ID: FLT:11

Flight Date: Sep 18, 2008

Rocket Name: rainbow

Length: 0

Launch Site: black rock

Max. Diameter: 0

Motor(s) Used: m1419 arliss

Weight at Liftoff: 0

Notes: TiTech University, Tokyo poweredd glider, weight 44 to 46 lbs

Flight Summary

Maximum Airspeed 1010.73 f/sec	Maximum Airspeed 0.92 Mach
Maximum Acceleration 270.23 f/sec/sec	Maximum Acceleration 8.4 G
Altitude of Maximum Airspeed 3237.64 f	Altitude of Maximum Acceleration 231.35 f
Maximum Barometric Altitude: 11239.85 f	Maximum Integrated Altitude: 13076.84 f
Time to Apogee: 27.58 sec	Flight Time: 525.97 sec
Time to Booster Burnout: 5.58 sec	Altitude at Booster Burnout 3298.89 f
Time to Booster Burnout: 5.58 sec	Altitude at 2nd Stage Burnout 12918.91 f

Descent Rate:-22.64 f/sec

Recorded Maximum Altitude:11240 f

Recorded Maximum Acceleration:403.83 f/sec/sec Recorded Maximum Airspeed:1014.72 f/sec

Flight Configuration

Pyro 1 Setting: Burnout 1 + 8.0 sec.

Pyro 2 Setting: Apogee + 0.0 sec.

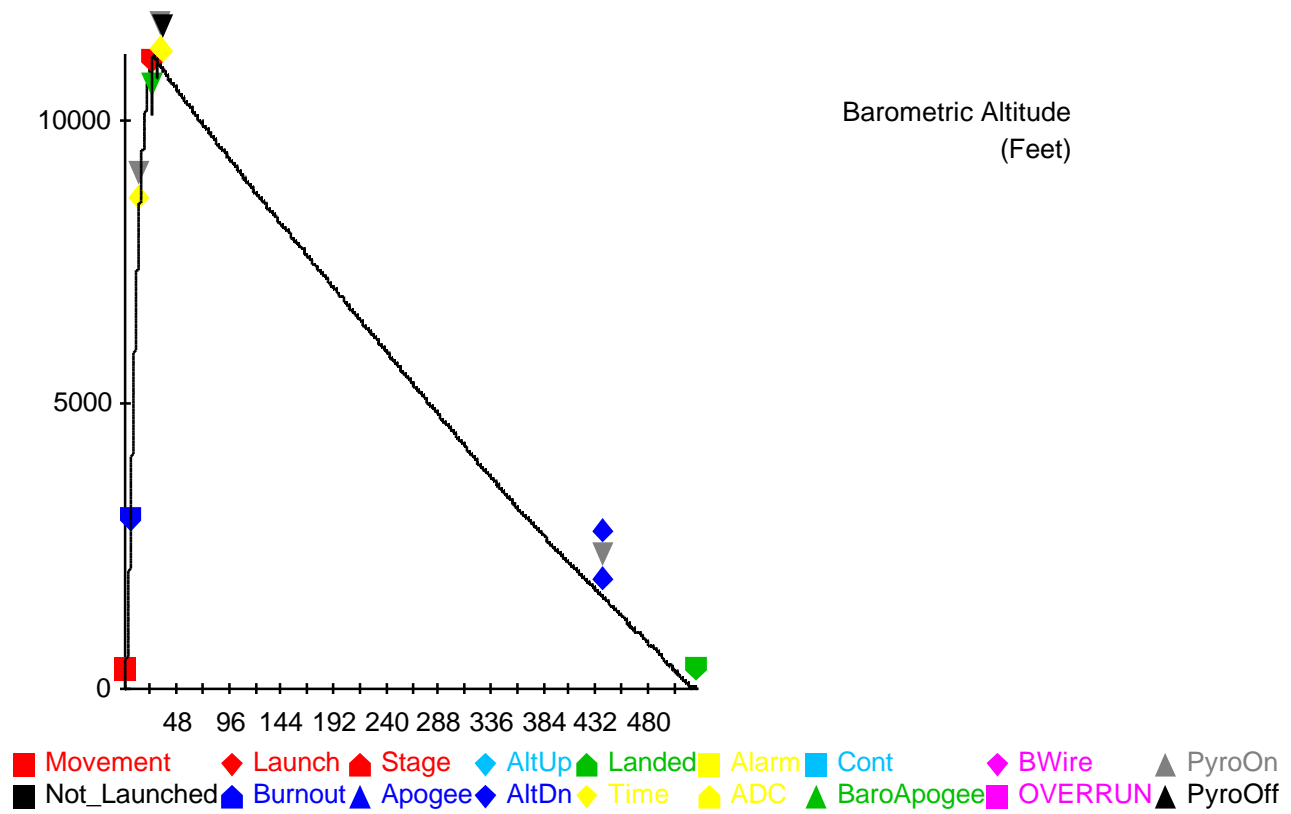
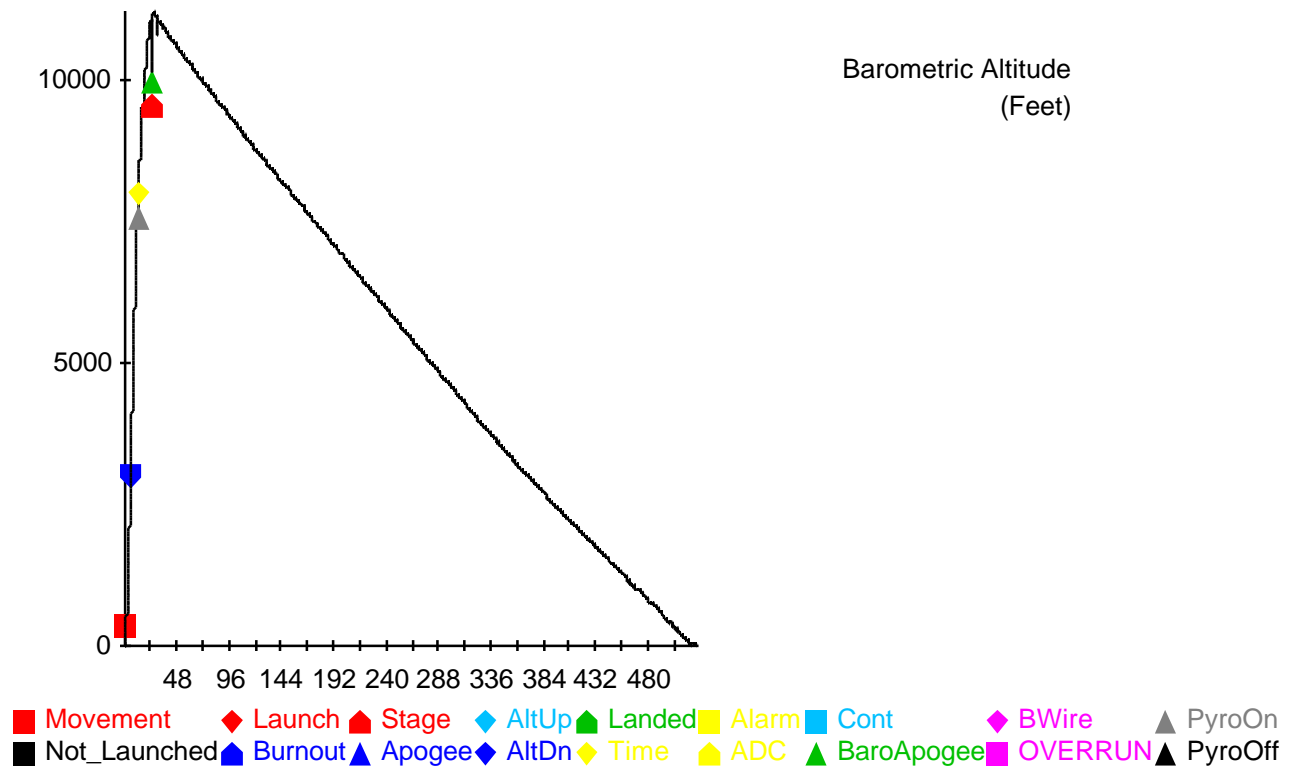
Pyro 3 Setting: Apogee + 5.952 sec.

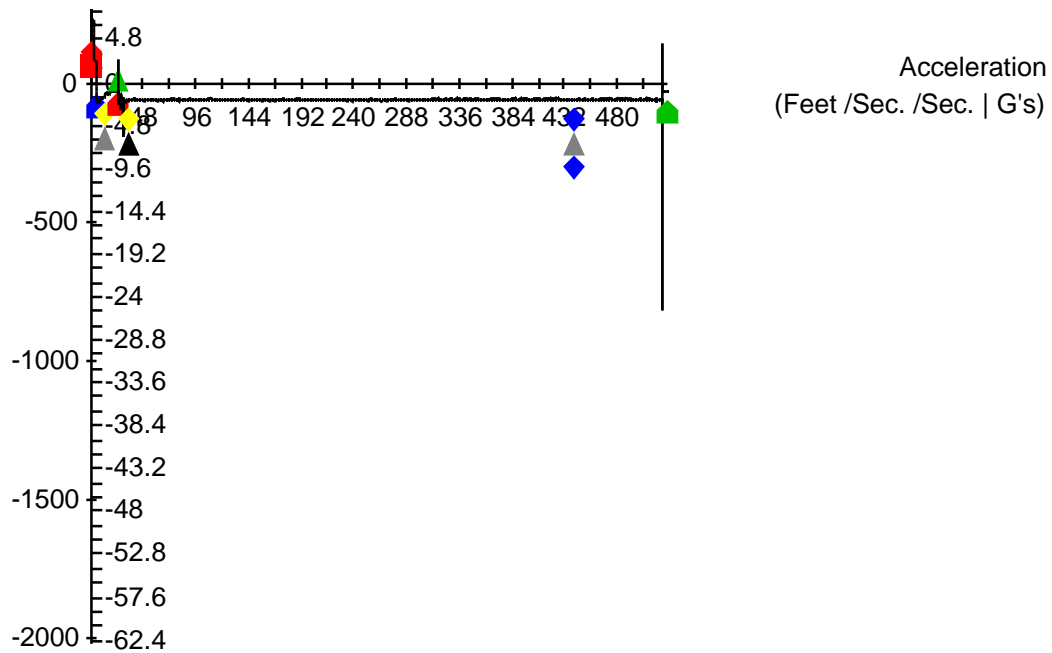
Pyro 4 On: descend_below 1500 + 0.0 sec. Pyro 4 Off: descend_below 1500 + 11.968 sec.

Pyro 1 Continuity: Bad Pyro 2 Continuity: Bad

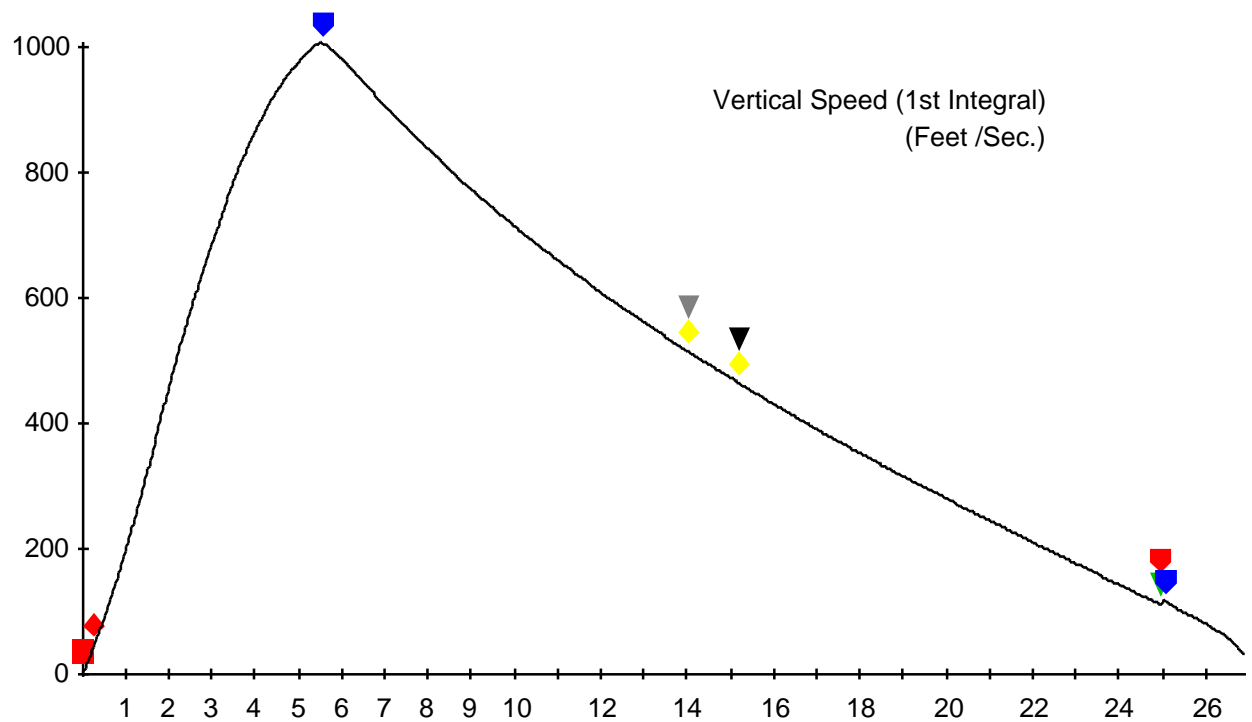
Pyro 3 Continuity: Bad Pyro 4 Continuity: Bad

Pyro Battery Value: 9.1 volts CPU Battery Value: 8.8 volts





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



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