

Flight Information: mc2 v2.5

Flight ID: SA-Wh
Rocket Name: Super-ARLISS v1
Launch Site: Mavericks - Black Rock
Motor(s) Used: N2000->M750
Notes:

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

Flight Summary

Maximum Airspeed 1184.02 f/sec	Maximum Airspeed 1.12 Mach
Maximum Acceleration 235.82 f/sec/sec	Maximum Acceleration 7.33 G
Altitude of Maximum Airspeed 14862.98 f	Altitude of Maximum Acceleration 8934.12 f
Maximum Barometric Altitude: 23382.83 f	Maximum Integrated Altitude: 31360.11 f
Time to Apogee: 52.12 sec	Flight Time: 305.12 sec
Time to Mach: 20.94 sec	Altitude at Mach transition: 12178.41 f
Time to Booster Burnout: 6.15 sec	Altitude at Booster Burnout 2829.11 f
Time to Booster Burnout: 6.15 sec	Altitude at 2nd Stage Burnout 14934.74 f

Descent Rate: -91.9 f/sec

Recorded Maximum Altitude: 23277 f

Recorded Maximum Acceleration: 406.87 f/sec/sec Recorded Maximum Airspeed: 1194.78 f/sec

Flight Configuration

Pyro 1 Setting: Burnout 1 + 8.0 sec.

Pyro 2 Setting: Apogee + 0.0 sec.

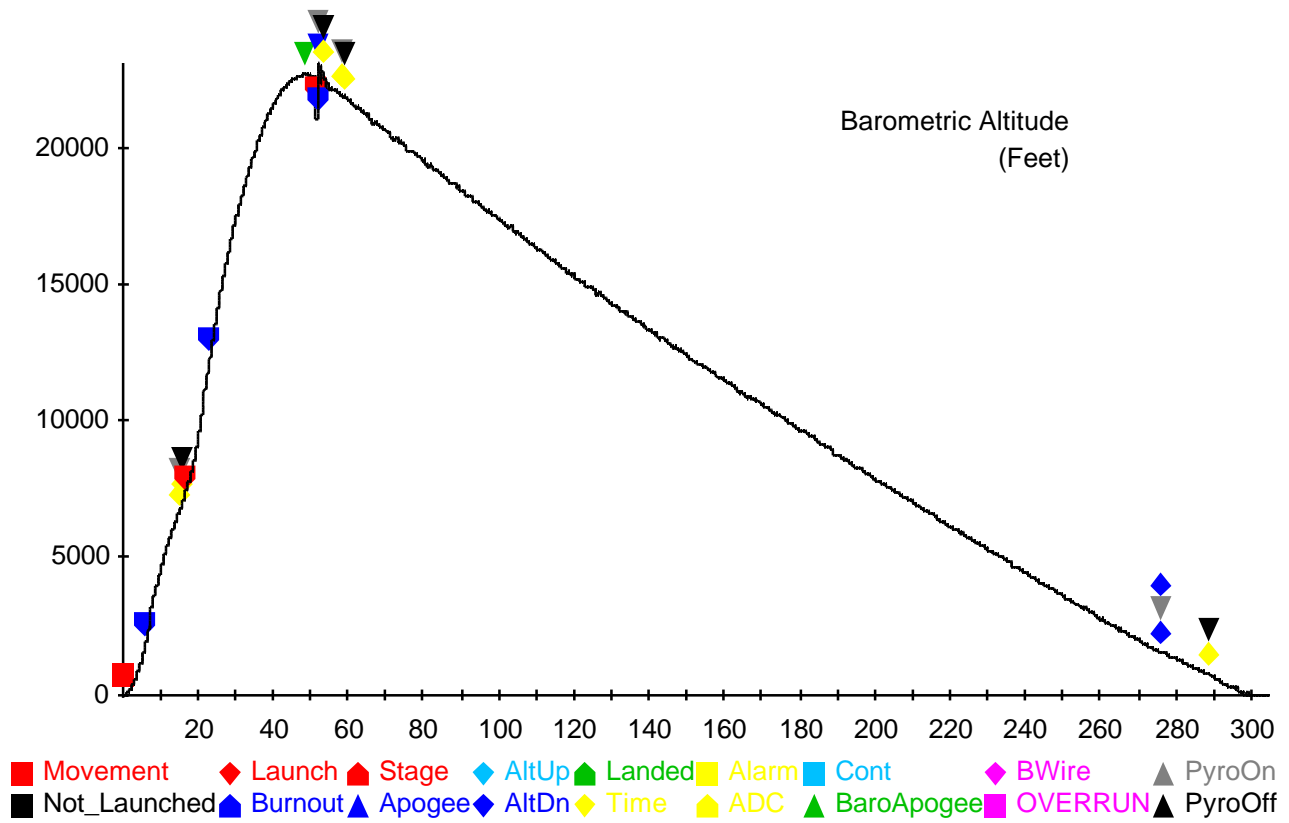
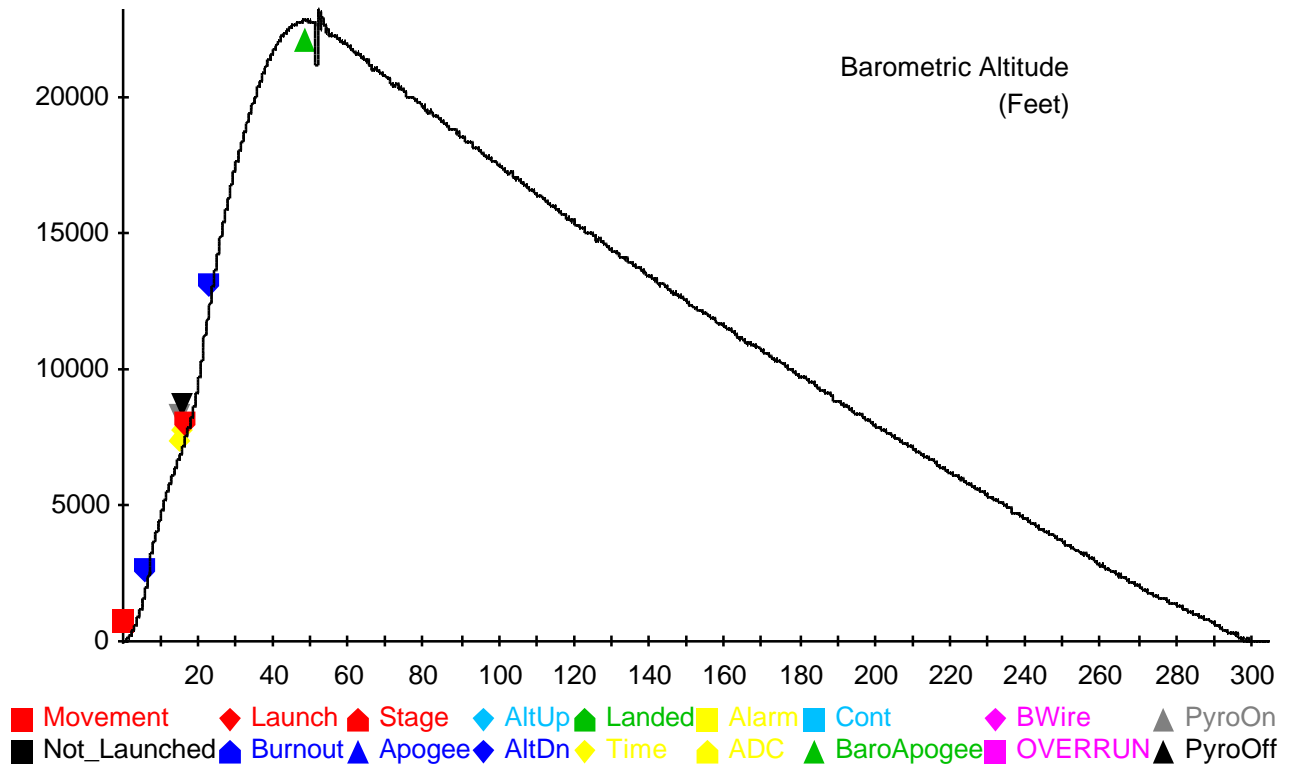
Pyro 3 Setting: Apogee + 5.952 sec.

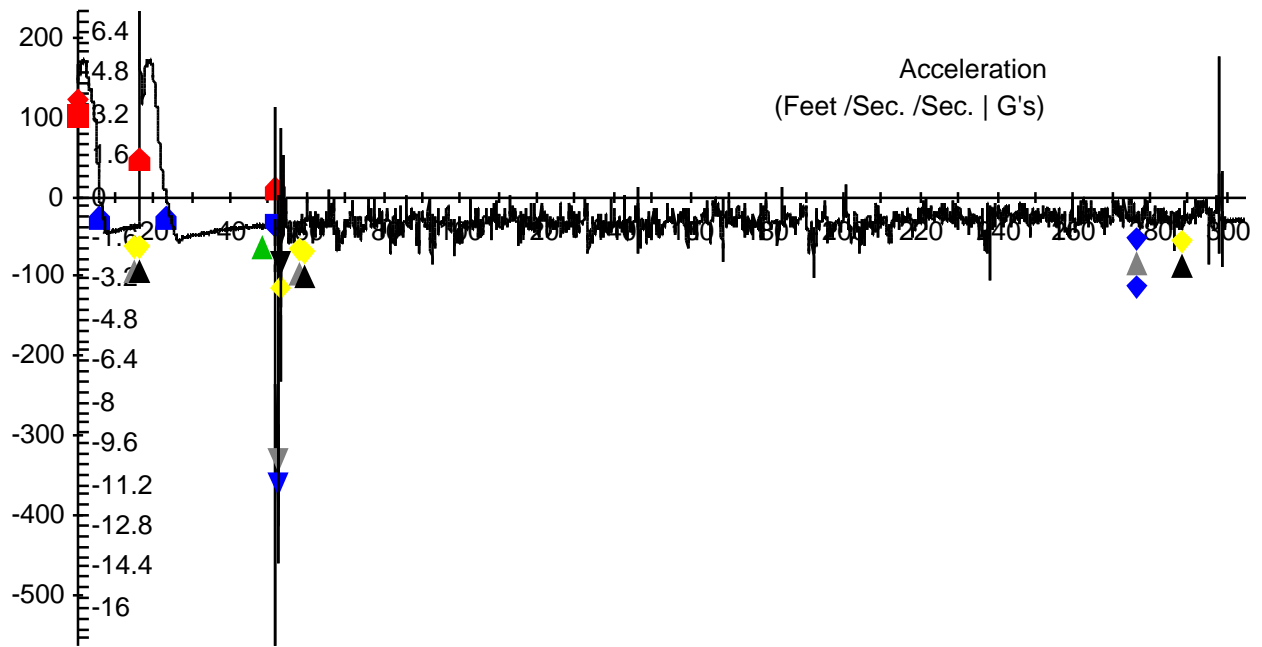
Pyro 4 On: descend_below 1500 + 0.0 sec. Pyro 4 Off: descend_below 1500 + 11.968 sec.

Pyro 1 Continuity: Good Pyro 2 Continuity: Good

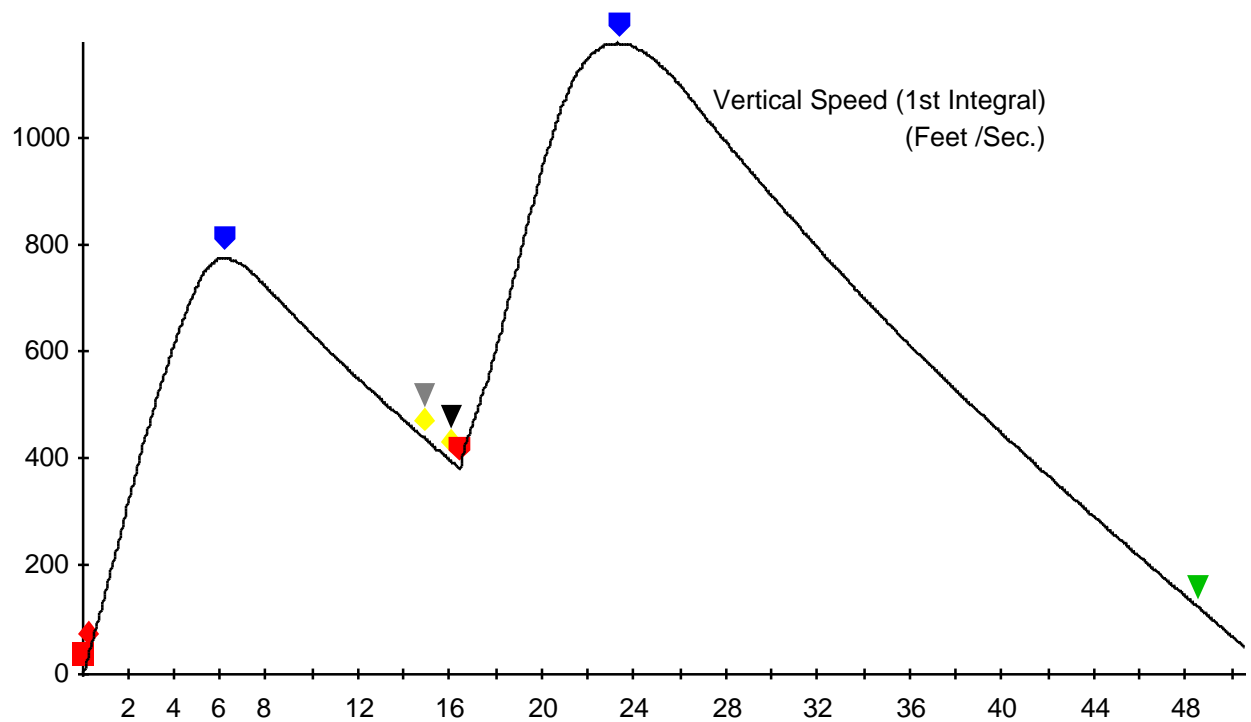
Pyro 3 Continuity: Bad Pyro 4 Continuity: Good

Pyro Battery Value: 10.8 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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