

Flight Information: mc2 v2.3

Flight ID: FLT:11

Rocket Name: Soka Univ A - Super-ARLISS

Launch Site: Black Rock, NV, USA

Motor(s) Used: M1419W

Notes: Good flight.

Flight Date: Sep 18, 2008

Length: 100 inches

Max. Diameter: 6 inches

Weight at Liftoff: 49 lbs

Flight Summary

Maximum Airspeed 956.95 f/sec	Maximum Airspeed 0.87 Mach
Maximum Acceleration 268.31 f/sec/sec	Maximum Acceleration 8.34 G
Altitude of Maximum Airspeed 2899.26 f	Altitude of Maximum Acceleration 351.48 f
Maximum Barometric Altitude: 9950.93 f	Maximum Integrated Altitude: 12324.63 f
Time to Apogee: 27.61 sec	Flight Time: 371.27 sec
Time to Booster Burnout: 5.24 sec	Altitude at Booster Burnout 2928.25 f

Descent Rate:-20.79 f/sec

Recorded Maximum Altitude:8962 f

Recorded Maximum Acceleration:407.02 f/sec/sec Recorded Maximum Airspeed:960.88 f/sec

Flight Configuration

Pyro 1 Setting: Burnout 1 + 0.96 sec.

Pyro 2 Setting: Apogee + 0.0 sec.

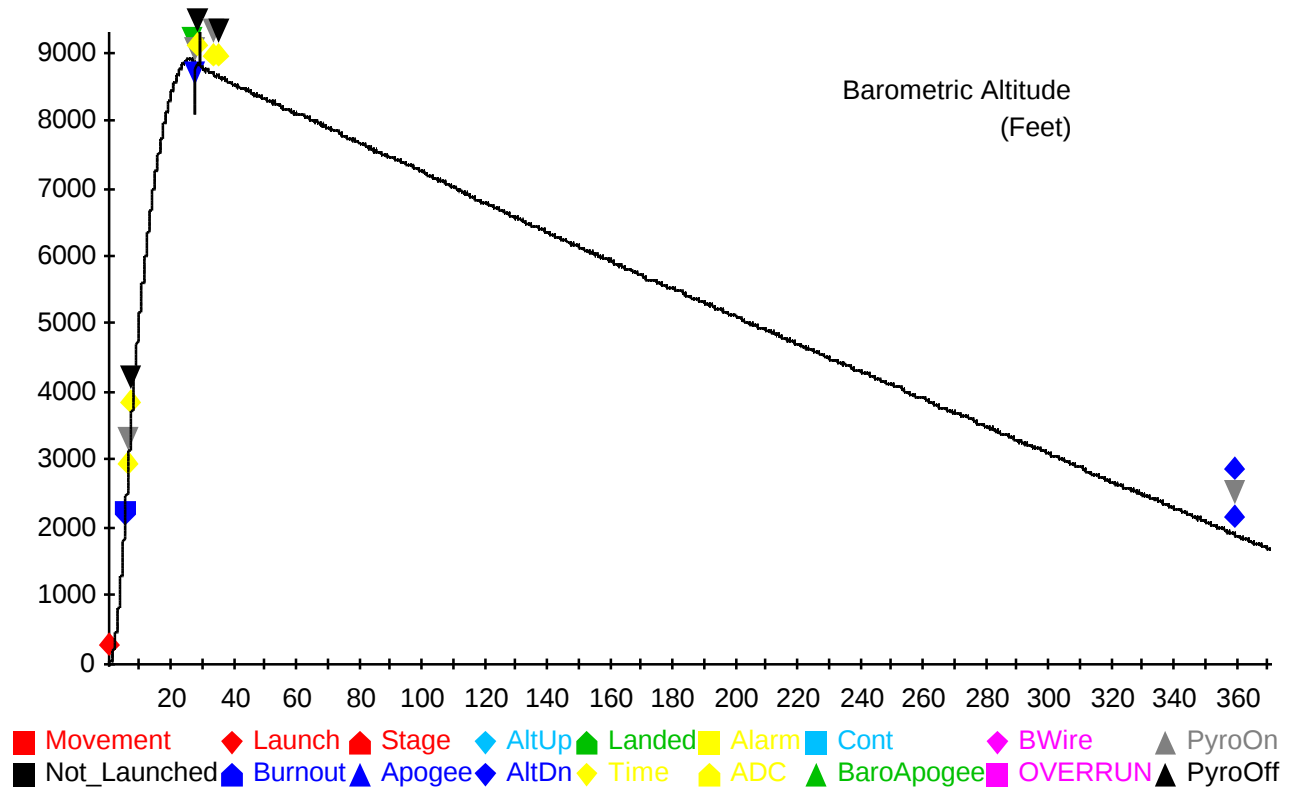
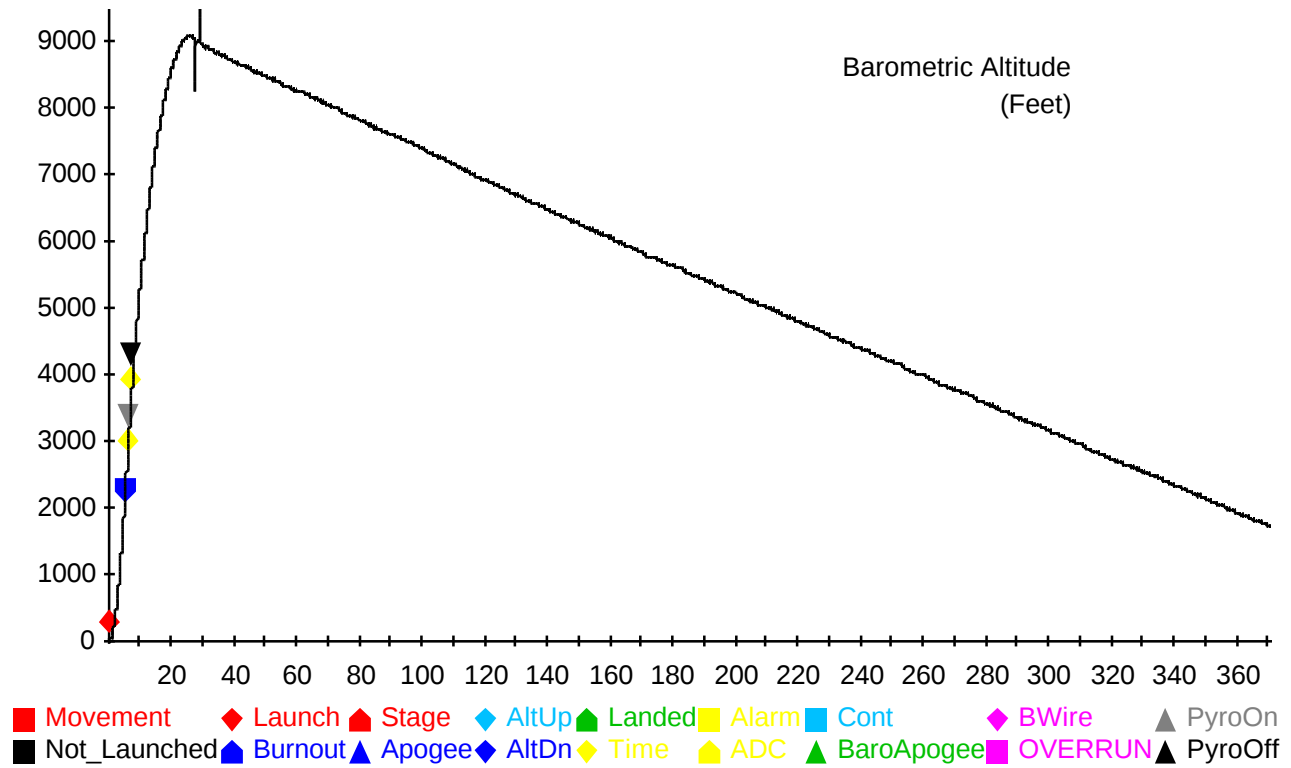
Pyro 3 Setting: Apogee + 5.952 sec.

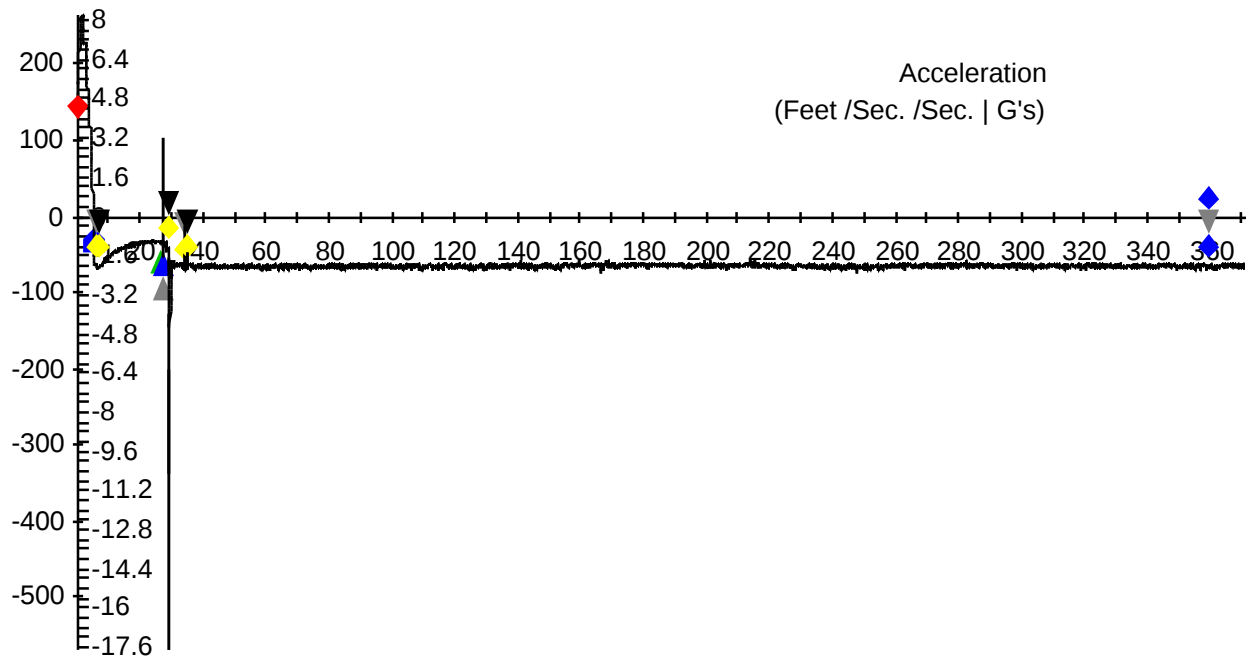
Pyro 4 On: descend_below 1500 + 0.0 sec. Pyro 4 Off: descend_below 1500 + 11.968 sec.

Pyro 1 Continuity: Bad Pyro 2 Continuity: Good

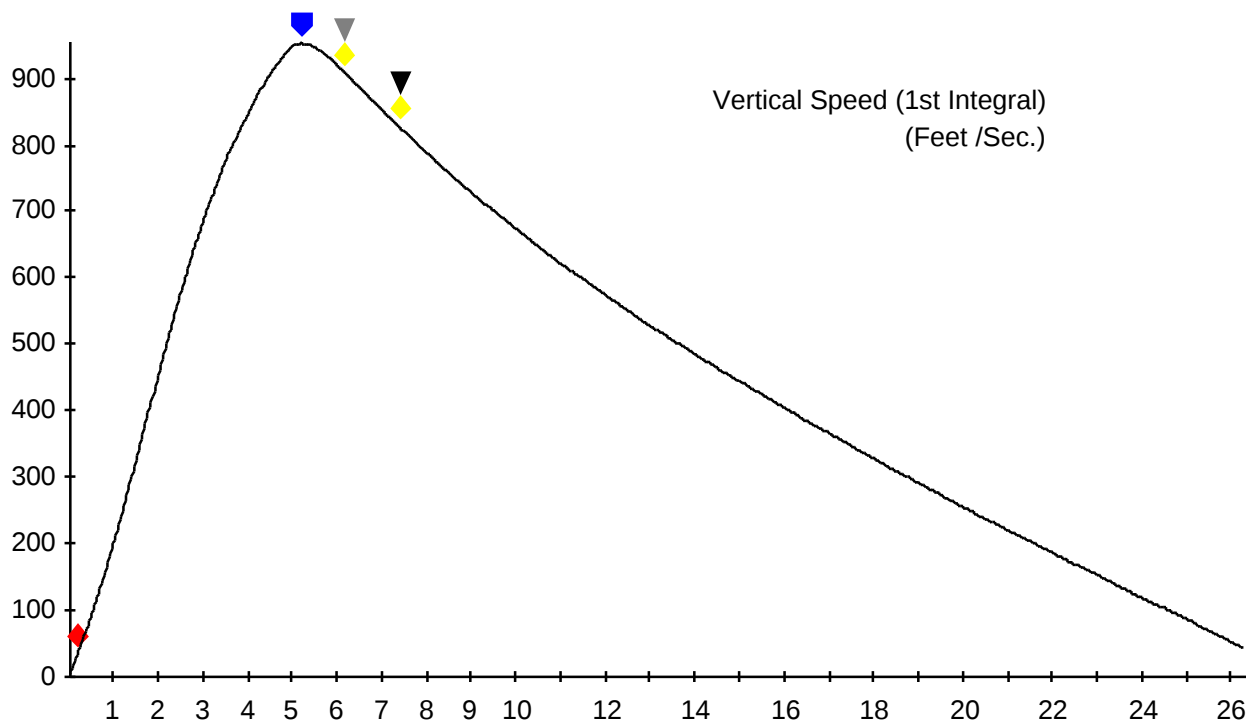
Pyro 3 Continuity: Good Pyro 4 Continuity: Bad

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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