

Flight Information: mc2 v2.5

Flight ID: FLT:10

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 979.55 f/sec	Maximum Airspeed 0.89 Mach
Maximum Acceleration 272.62 f/sec/sec	Maximum Acceleration 8.47 G
Altitude of Maximum Airspeed 2990.89 f	Altitude of Maximum Acceleration 336.44 f
Maximum Barometric Altitude: 10350.22 f	Maximum Integrated Altitude: 12933.95 f
Time to Apogee: 28.64 sec	Flight Time: 461.03 sec
Time to Booster Burnout: 5.36 sec	Altitude at Booster Burnout 3020.57 f
Time to Booster Burnout: 5.36 sec	Altitude at 2nd Stage Burnout 12929.59 f

Descent Rate:-20.93 f/sec

Recorded Maximum Altitude:9257 f

Recorded Maximum Acceleration:436.39 f/sec/sec Recorded Maximum Airspeed:1007.23 f/sec

Flight Configuration

Pyro 1 Setting: Burnout 1 + 0.96 sec.

Pyro 2 Setting: Apogee + 0.0 sec.

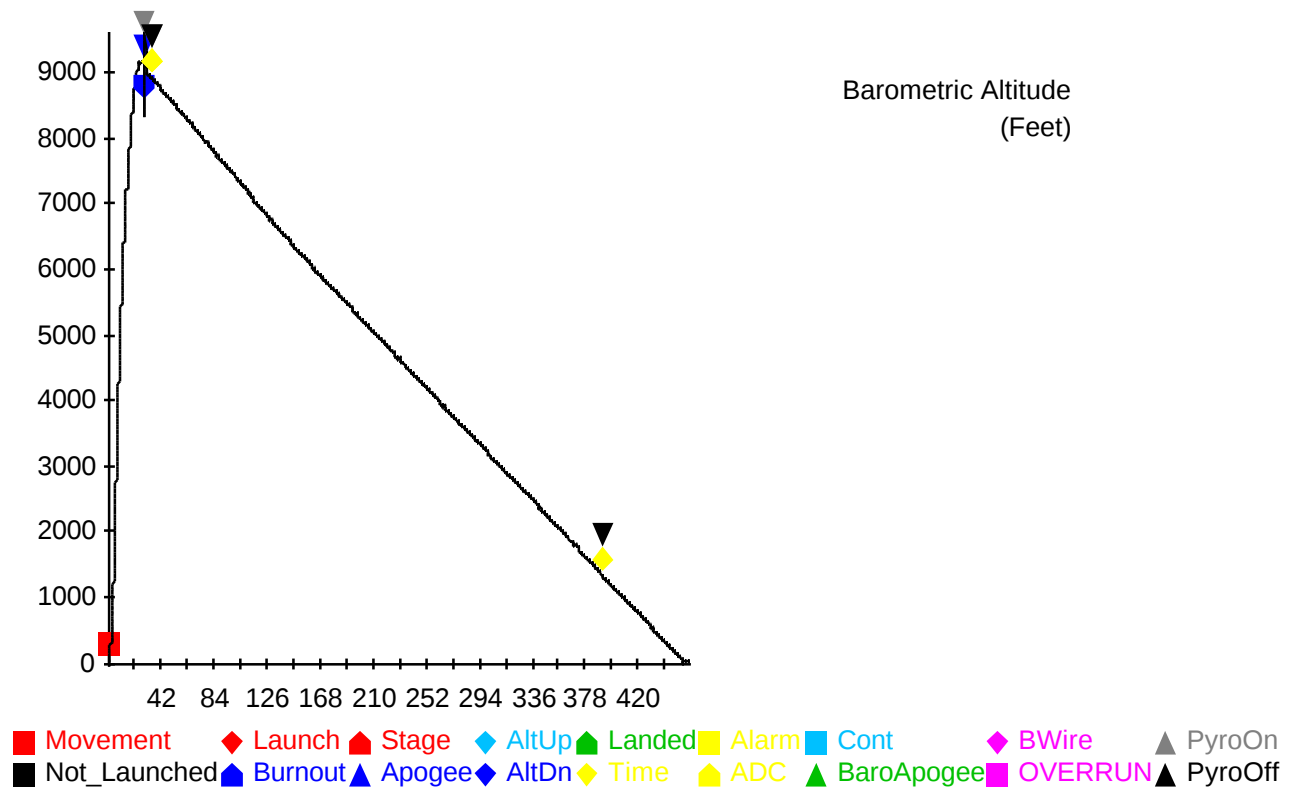
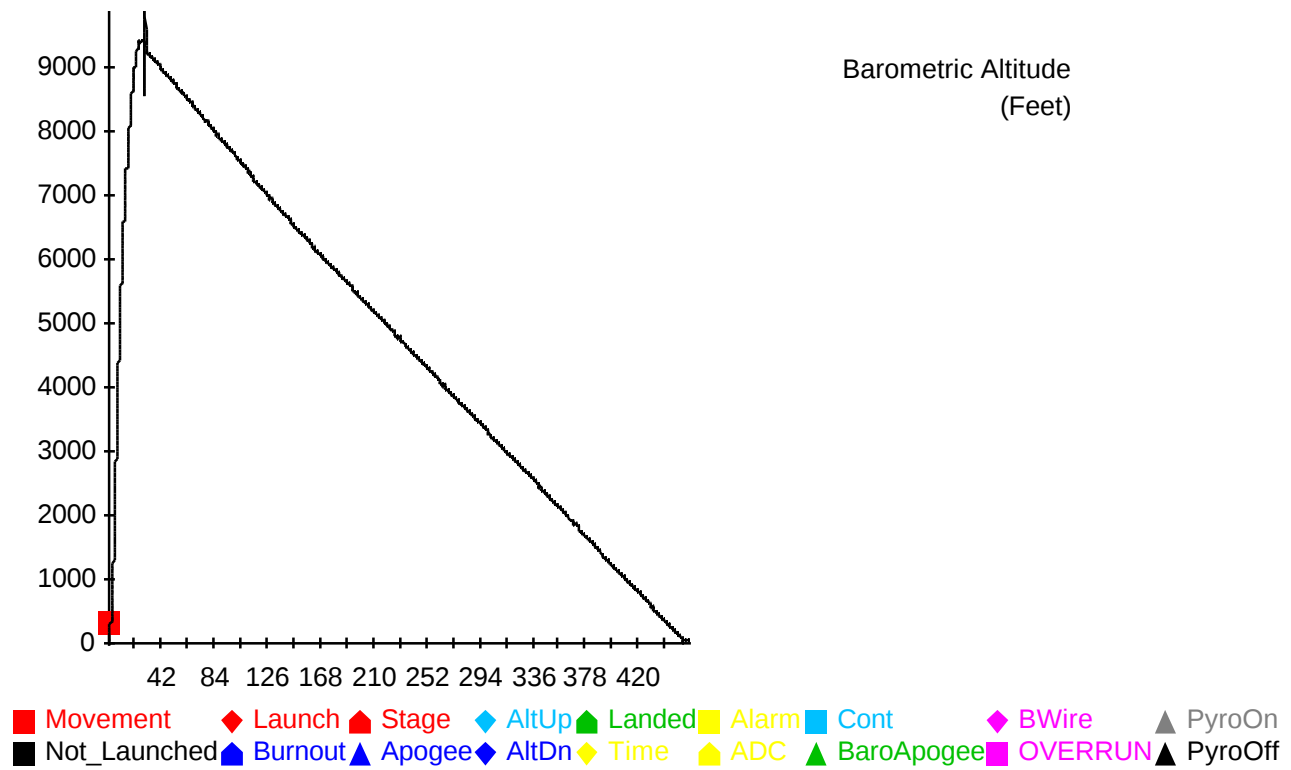
Pyro 3 Setting: Apogee + 5.952 sec.

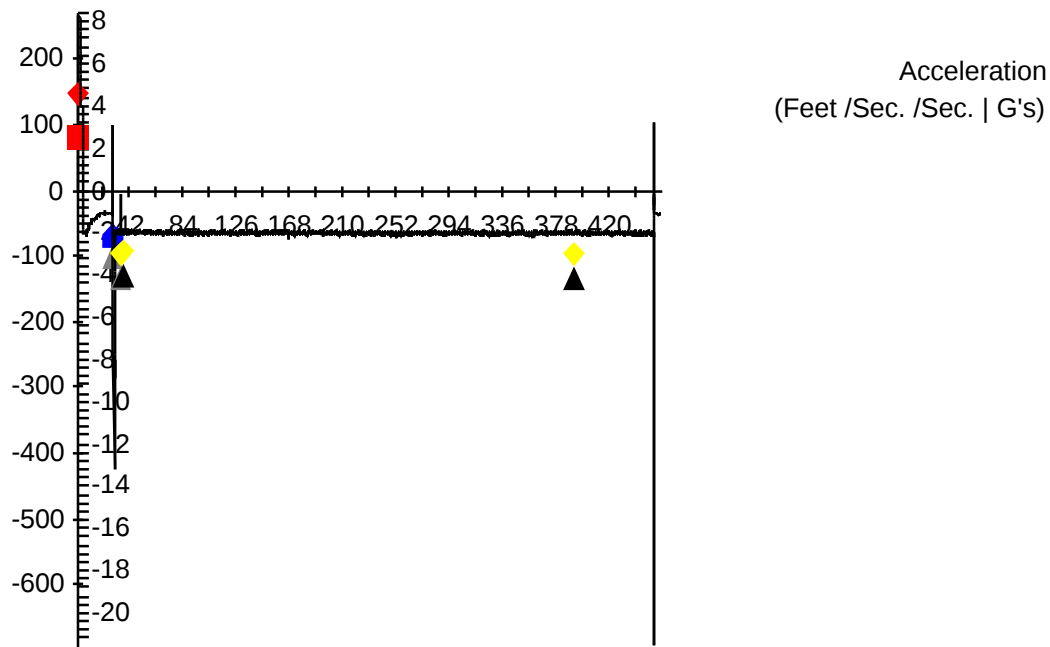
Pyro 4 On: descend_below 1500 + 0.0 sec. Pyro 4 Off: descend_below 1500 + 11.968 sec.

Pyro 1 Continuity: Bad Pyro 2 Continuity: Bad

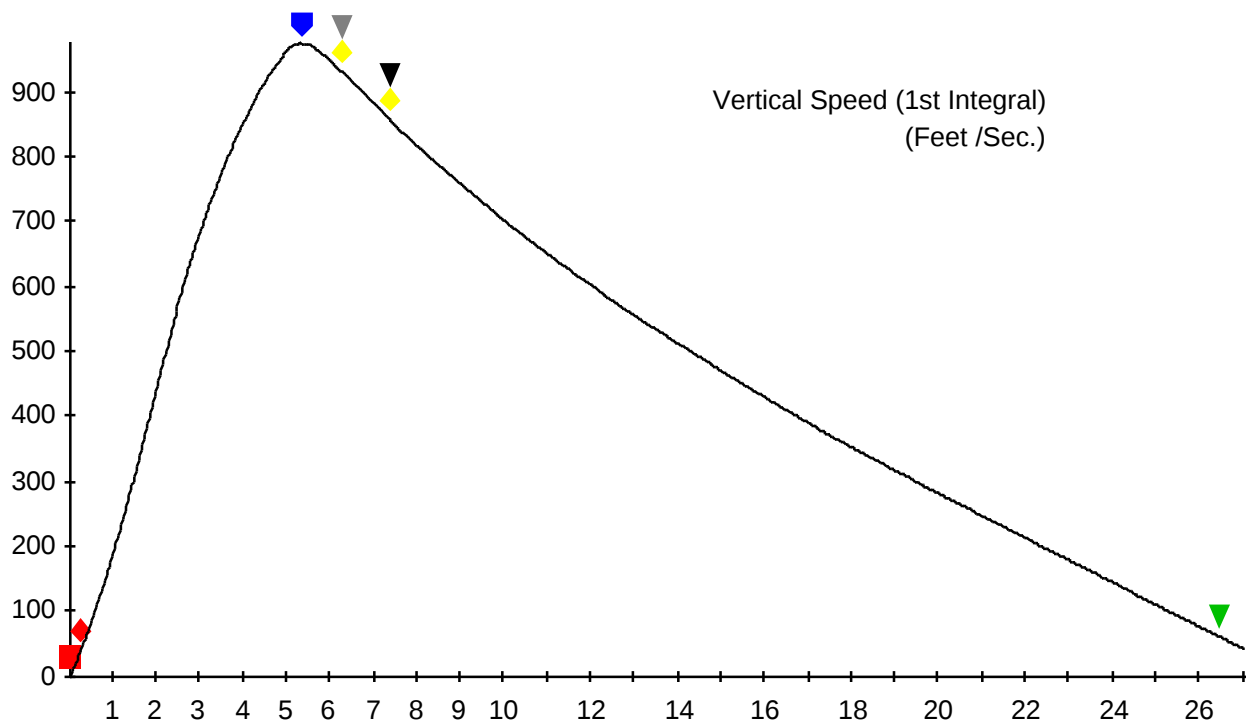
Pyro 3 Continuity: Bad Pyro 4 Continuity: Bad

Pyro Battery Value: 7.8 volts CPU Battery Value: 7.8 volts





■ Movement
 ◆ Launch
 ▲ Stage
 ◆ AltUp
 ▲ Landed
 ■ Alarm
 ■ Cont
 ◆ BWire
 ▲ PyroOn
■ Not_Launched
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 ▲ Apogee
 ◆ AltDn
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