

Flight Information: mc2 v2.3

Flight ID: FLT:33
Rocket Name: Totally Stable
Launch Site: Black Rock
Motor(s) Used: K550W
Notes:

Flight Date: Sep 18, 2010
Length: 8 ft
Max. Diameter: 4 "
Weight at Liftoff: 18.2

Flight Summary

Maximum Airspeed 526.66 f/sec	Maximum Airspeed 0.47 Mach
Maximum Acceleration 200.98 f/sec/sec	Maximum Acceleration 6.25 G
Altitude of Maximum Airspeed 926.95 f	Altitude of Maximum Acceleration 64.17 f
Maximum Barometric Altitude: 3381.59 f	Maximum Integrated Altitude: 4042.24 f
Time to Apogee: 15.94 sec	Flight Time: 127.64 sec
Time to Booster Burnout: 3.15 sec	Altitude at Booster Burnout 942.9 f

Descent Rate:-32.18 f/sec

Recorded Maximum Altitude:4185 f

Recorded Maximum Acceleration:362.91 f/sec/sec Recorded Maximum Airspeed:497.77 f/sec

Flight Configuration

Pyro 1 Setting: Burnout 1 + 0.0 sec.

Pyro 2 Setting: Apogee + 0.0 sec.

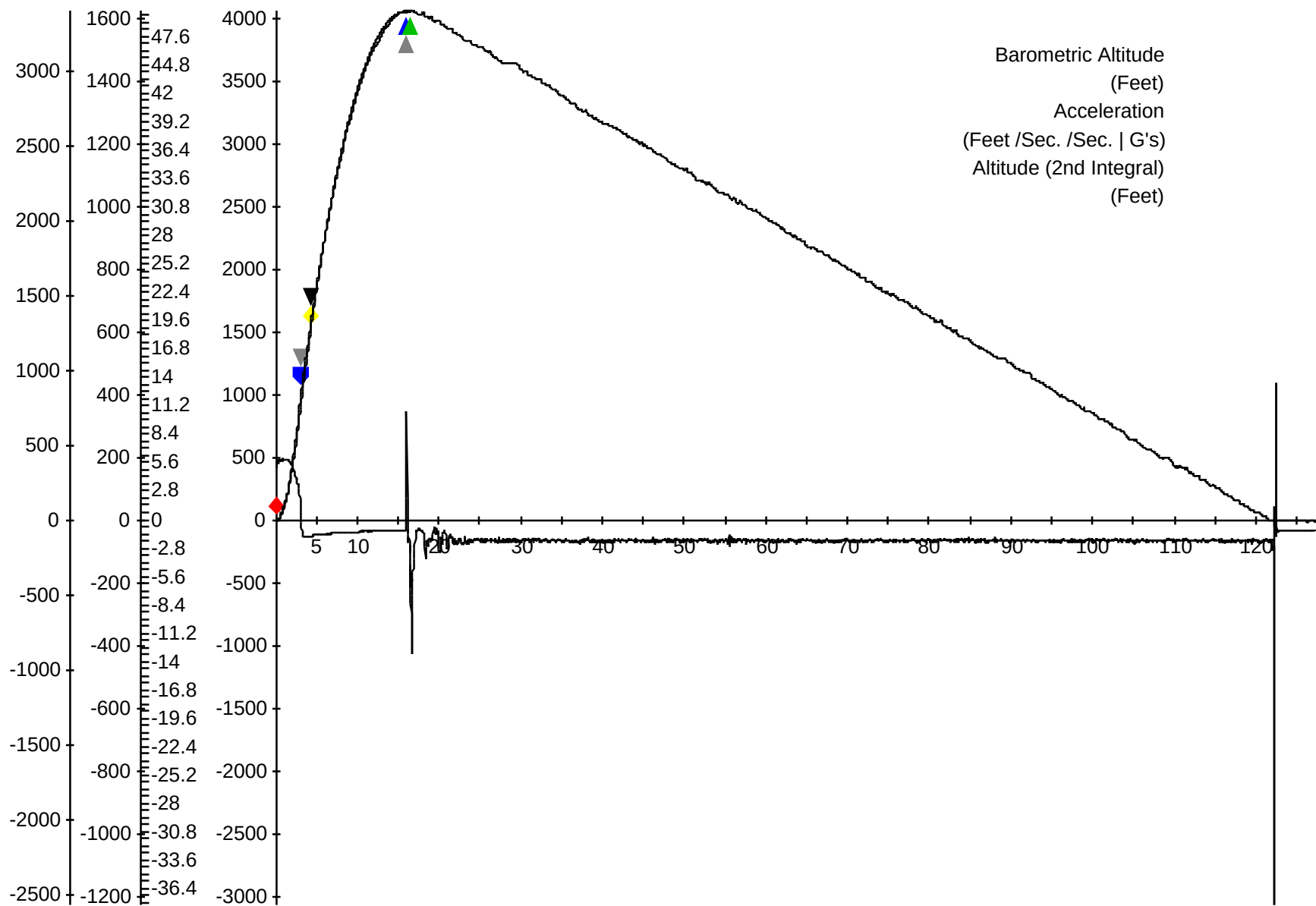
Pyro 3 Setting: Descending below 800 Feet + 0.0 sec.

Pyro 4 On: none + 0.0 sec. Pyro 4 Off: none + 11.968 sec.

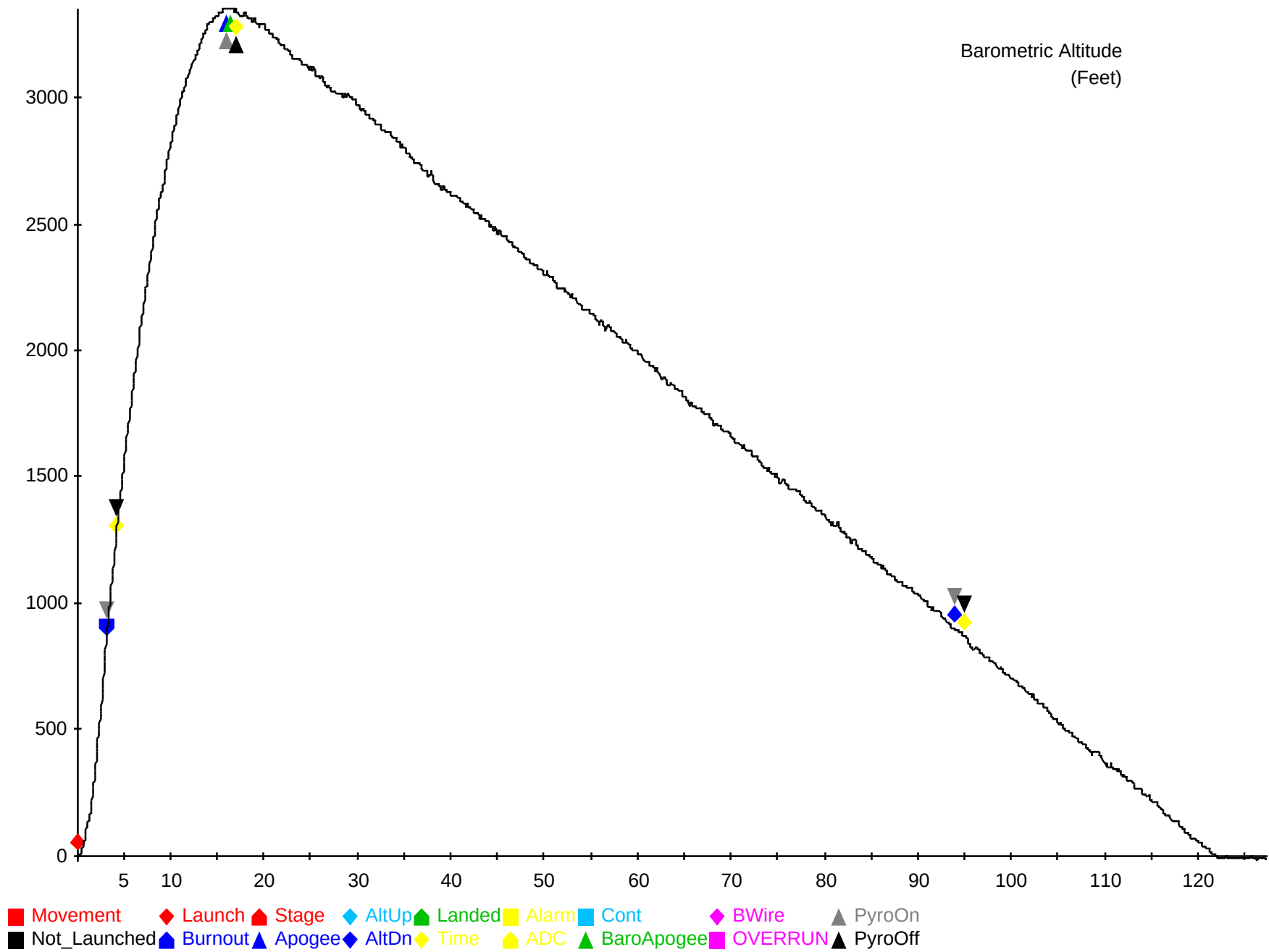
Pyro 1 Continuity: Bad Pyro 2 Continuity: Good

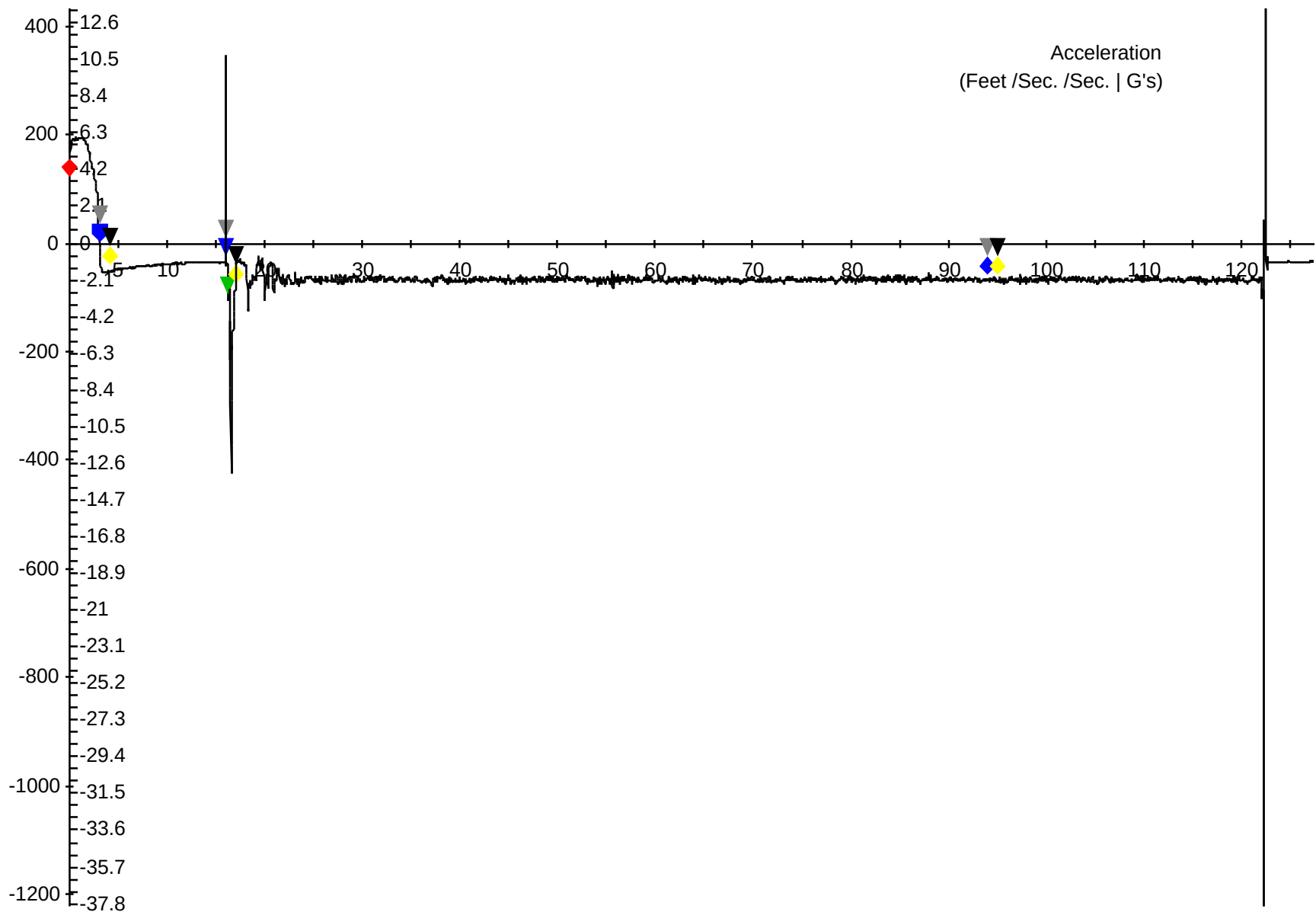
Pyro 3 Continuity: Bad Pyro 4 Continuity: Bad

Pyro Battery Value: 7.8 volts CPU Battery Value: 7.3 volts

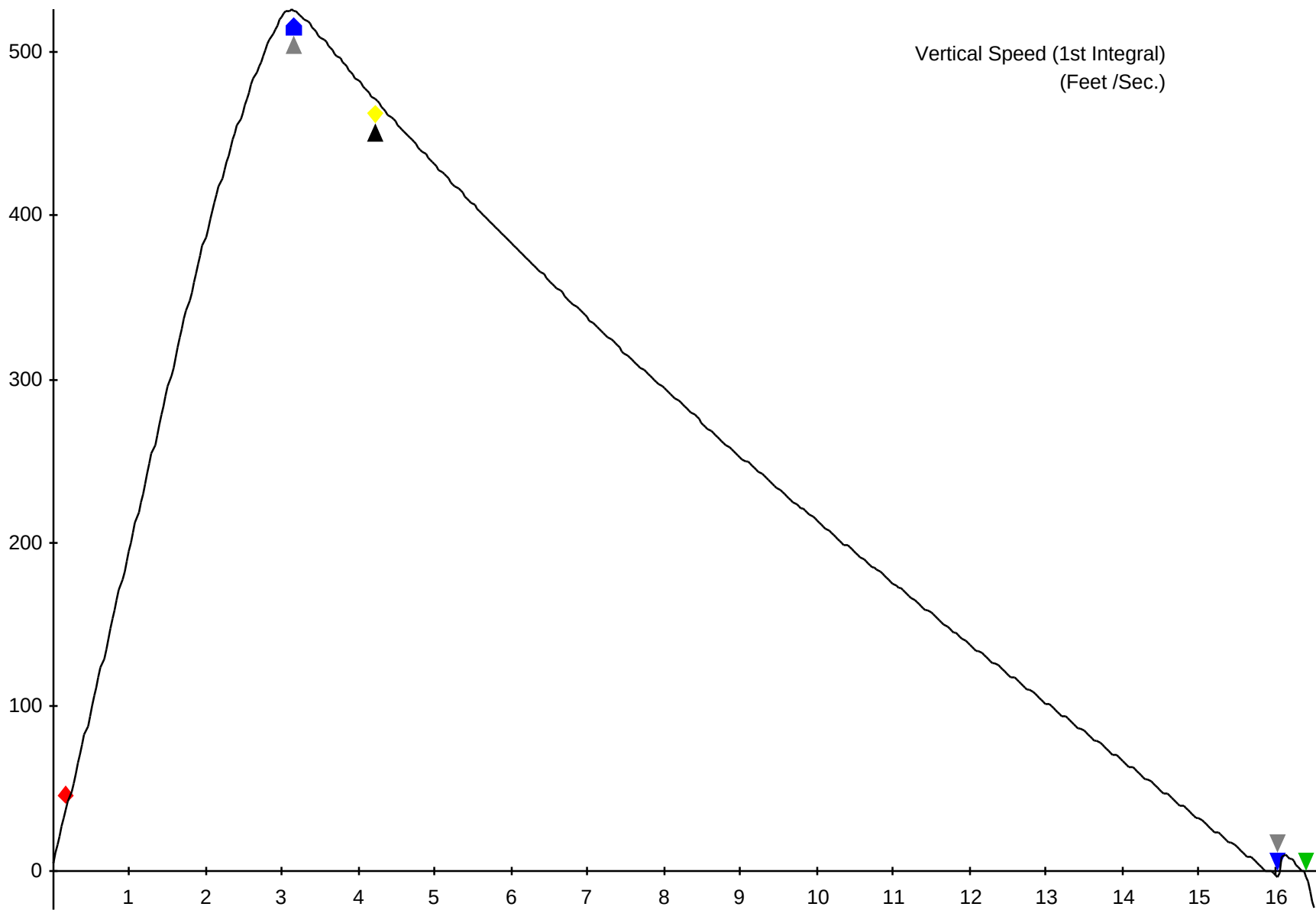


■ Movement
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 ▲ Stage
 ◆ AltUp
 ▲ Landed
 ■ Alarm
 ■ Cont
 ◆ BWire
 ▲ PyroOn
■ Not_Launched
■ Burnout
▲ Apogee
◆ AltDn
◆ Time
▲ ADC
▲ BaroApogee
■ OVERRUN
▲ PyroOff





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