



Project A.P.E.S. Launch Vehicle Flight Test Addendum

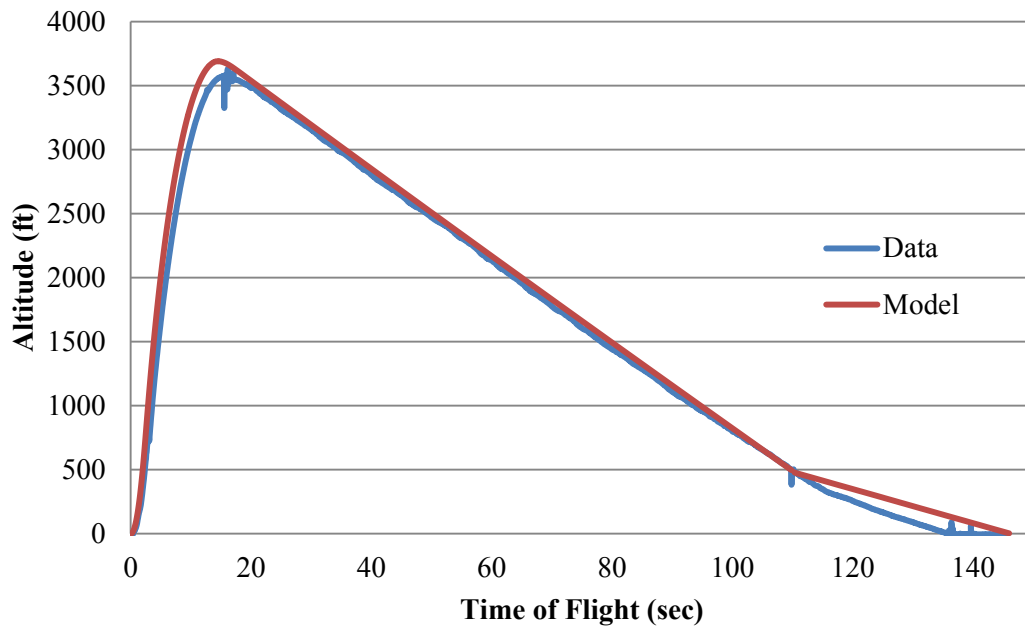
Presented by:

Georgia Institute of Technology
Mile High Yellow Jackets



Full Scale Flight Test #2

- Location: Talladega, AL
- Motor: K815
- Altitude: 3,600 ft
- Successful Recovery



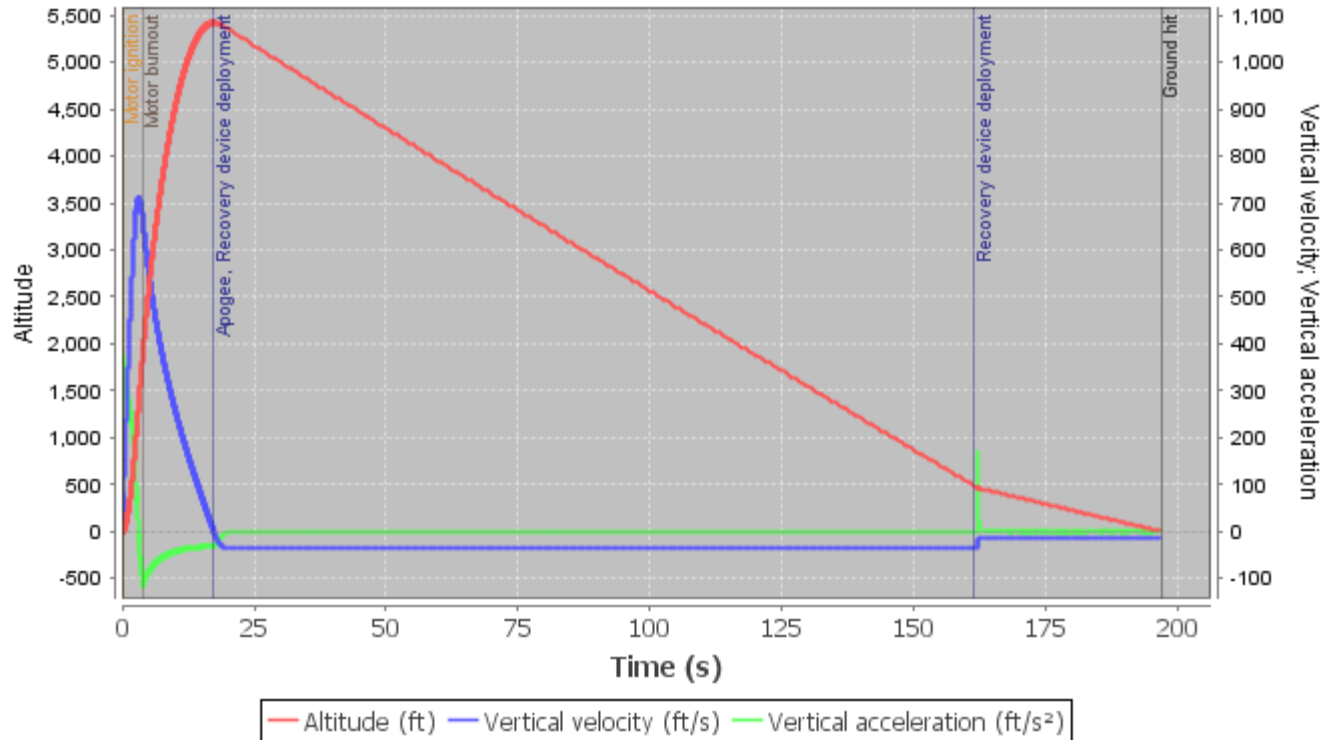
Motor Retention



Flight Profile on L730

Simulated flight

Vertical motion vs. time



Apogee: 5,423 ft from simulation
Landing speed: 15 ft/s from flight test data



ADDENDUM BACKUP SLIDES



Stability Margin for L730

Simulated flight

Stability vs. time

