



# LUNAR'clips 2009

Livermore Unit of the National Association of Rocketry

Volume 16, Number 2

March/April 2009

## March 28, NASA Ames

The NASA Ames launch scheduled for March 21 was delayed for one week because of weather.

*From LUNAR President David Raimondi:*

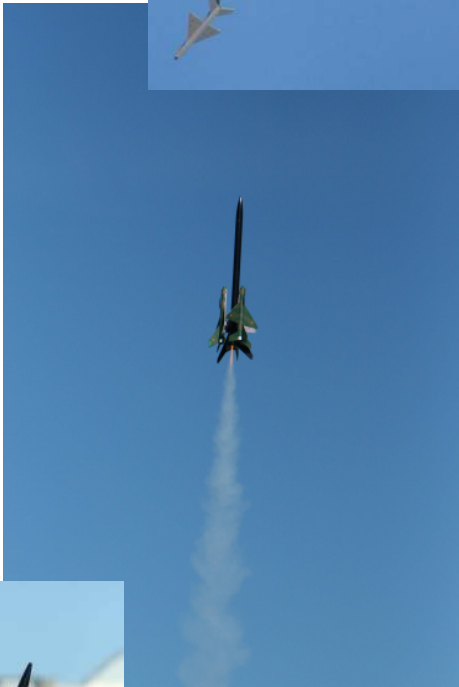
Thank you for coming today and helping make this launch a big success. We were treated with an F-18 takeoff and the Airship Ventures dirigible and countless excellent flights.

We had 6 TARC teams present and two qualification attempts and lots of practice flights.

Next weekend is Snow Ranch. Please remember to bring your Estes Interceptor or equivalent. We will attempt another drag race with Interceptors around 1300.

We had 125 people at the launch today. A big thank you to those who helped with the launch and to Bill Orvis for towing the trailer.

See you at Snow Ranch next weekend!



Total Flights:	168
Motors consumed:	187
Total Impulse expended:	4,028- A mid-range "L"
Total Fliers:	171
Average Impulse	
Per motor:	21.5 - A low range "E"
Per flight:	24.5 - A low range "E"

Safety Statistics:		
Total Flights:	168	100.0%
Successful:	159	94.6%
Motor Failure:	1	0.6%
Unstable:	0	0%
Recovery Failure:	8	4.8%

Photos on pages 7 & 8 by Rick Baldrige.

