

Big Sky Rocketry Association

Tripoli Montana NAR Montana Section May 2001

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April Launch Report

April's launch marked one of the few times we have had to reschedule a date due to the weather. Extreme winds, cold, and rain lead to the Saturday launch being postponed to Sunday. The next day was still windy but much better for flying.

Derik Bowen and Steve Longshore managed ten flights between them, including an Estes Super Nova on a F24-W. The rocket ripped off the pad. It was recovered and flew again later that day.

Mike Philo made it out from Bozeman to fly his LOC Vulcanite five times. Mike was second for the most flights of the day with seven behind Derik.

Thomas Ames flew his stretched EZI-65 on an I211-W for a nice flight. Issac and Jeannine Mazel made a brief appearance and flew their Big Bertha and Flaming Arrow.

Dale Emery treated those who came out to a K550-W flight with his Nike Smoke. This was followed by the big Iris on a

L11120-W motor. The main chute did not fully deploy initially, but the back up altimeter saved the day.

Here are the statistics for the 26 flights recorded at the launch:

A - 0	G - 3
B - 1	H - 0
C - 3	I - 1
D - 9	J - 2
E - 0	K - 1
F - 5	L - 1

May Launch Report

The May launch turnout was light, but we got to see some new faces and two certification flights. The weather was nice though the winds were more than we would have liked. Thirty-eight flight cards were filled out.

Dale Emery decided to liven things up with the first flight of the day. His Black Brant took off on a D12 motor as soon as the clips were connected. A broken relay box turned out to be the culprit.

Jeff Smith came out from Missoula to certify NAR Level 1 with a Rocketman Wahoo on an I154-10J motor. The flight was a complete success. Welcome to high power! Jeff flew the Wahoo again on the same motor for another nice flight.

Patrick DeWitt received his Tripoli Level 1 certification on his second try with a H97-J in his "Long Un." The first flight

on a H123-W had a tangled chute but only sustained some cosmetic damage. Congratulations Pat!

Steve Shannon came from Butte to join the fun and fly his new Fat Boy. Steve got a present when Dale found the 54/852 motor casing Steve kicked last fall. Scott DeWitt flew his Redliner until he was exhausted from walking after it in the wind.

Jesse Gunderson, Travis VanLuchene, and Daniel Persson accounted for 17 of the flights that day. They are students from Pat Kenney’s class, and flew their Big Daddy and “The Rocket” over and over again. The Big Daddy got tired and failed to pop the nose cone on its last flight.

Here are the statistics for the 38 flights recorded at the launch:

- | | |
|--------|-------|
| A – 0 | F – 0 |
| B – 10 | G – 4 |
| C – 8 | H – 4 |
| D – 8 | I – 2 |
| E – 0 | J – 2 |

Laurel Aviation Week

Thanks to Patrick DeWitt and Dale Emery for staffing the display at the Laurel Aviation & Technology Week. Thanks also go to Thomas Ames for letting us display his rockets. If you have never attended this display, mark your calendar for next year! It’s a great opportunity to see some cutting edge (and older) aircraft and involve some folks in our sport.



The display in a rare quiet moment.



Dale working the crowd.

2001 Launch Schedule

- | | |
|------------|-------------|
| April 21* | May 19* |
| June 16 | July 21 |
| August 18 | September 8 |
| October 20 | November 17 |

Contact: bsra-email@home.com
 Launches usually run from 8am to 4pm, weather and other factors permitting. Let Dale Emery know if you want to start earlier or go later, as accommodations can be made. Don’t forget to check about fire conditions.

Events List

The following list is of area or national launches of interest, or educational events we are involved in.

NAR National Sport Launch
May 26 - 28
Pony Express Test Range, UT

ROC Lake IV
June 22 - 24
Lethbridge, Alberta, Canada

Cody Fireworks Display
July 4 (Rocket launches beforehand)

LDRS 2001
July 19 - 22
Lucerne Valley, CA

HellFire 7
September 14 - 16
Bonneville Salt Flats, UT

Sponsors

Jim's Junction, located at 811 16th Street West, has been a sponsor of BSRA since 1999. Jim's Junction stocks Aerotech kits as well as single use and reloadable motors up through G. **BSRA members enjoy a 20% discount** on all rocketry purchases. Please remember to tell Jim you are with BSRA **before** the purchase.

Meeting

Plan to have a meeting following the next launch. Unless a better alternative is suggested, this seems like the best way to get together. If enough members are interested, we could have a potluck cookout; let us know what you think! If you have anything specific you would like to discuss, please let the secretary know at bsra-email@home.com to make sure it is included in the proceedings.