

NSWRA Newsletter

New South Wales Rocketry Association Inc.

July-August 2016



Joint launch with CRG - report



Tim (& family) and David C joined the Canberra Rocketry Group for their launch on Sunday 7th August at the Yass site.

It was a great day of launching in light winds, although the flights of Tim's "Blackstar Voyager" and David's "Jabiru" were less than ideal.

It was great to catch up with the members of CRG and see some of their rockets. They also provided a BBQ lunch for us!

We hope that we can make this a regular event.

Other photos from the day are on the CRG Facebook page:

[www.facebook.com/search/top/?q=canberra%20rocketry%20group%20photos&bs=photos\(509911595690995\)](http://www.facebook.com/search/top/?q=canberra%20rocketry%20group%20photos&bs=photos(509911595690995))

Launch weekend at Mullaley in September

A reminder that the next launch weekend at Mullaley will be held on 10th-11th September. This will replace our scheduled Sunday launch in September at Whalan Reserve.

See our website for general directions: www.nswrocketry.org.au/PublicPages/Public_LaunchSites.html

It's still not too late to come; let us know so you can get all the details

NSWRA Flight Cards

A rocket flight card is required for every rocket launched. Blank cards will be available at every launch day.

You can also down-load the document from the NSWRA website so you can print off the cards (four per A4 sheet), and fill in just the general information for each rocket beforehand. You will need to perform final checks (such as nosecone fit and structural integrity) on the day of the launch.

Make sure you fill in the card legibly and **completely** (but not the shaded sections). Remember that the RSO and LCO must be able to read it.

A lot of the information required on the card is simply "Y/N" or check-boxes, so for these sections you just need to circle or cross out an option, or tick a box.

The critical step is to submit your rocket and flight card to the RSO for approval **before** placing the rocket on the pad.

Upcoming Events

All launches are at Whalan Reserve unless otherwise noted

September

10-11 Mullaley launch weekend

24 Launch Day

October

9 Launch Day

29 Launch Day

Launch Day 30th July

Number of launches: 30

Fantastic conditions today, and lots of great flights.

We had a new member join us - welcome, Patrick Wang! Patrick launched his "Mercury" rocket 3 times on B6 motors, and once on a C6, for 4 perfect flights.

Some of the larger rockets and motors included Adam's "Leo I" with a G71, and Spencer's "Mirage" on a G53 and his "BBX" on a G64. Spencer also successfully launched his "Starburst" on a cluster of two D12 motors, and was so encouraged by this that he launched it again on a cluster of two E20 motors. You'd think this could have been asking for trouble, but the flight and recovery were perfect.

Doug had a successful flight of his new "Ark-P1" rocket with a G76 motor, to gain his MPR accreditation. Congratulations, Doug!

Other rockets launched included David H's "Hot Point" on an E75, which really left the pad in a hurry, Mark's "Eliminator" (D12), Jeff's "Eli" and "Eagle 2 Impact" both on D12 (not sure about the name!), David C's "Nike Smoke" (C6), David H's "Fat Boy" (D13), and Jason's new "Phoenix" on a C6.

And of course, George's "Axion II" rocket flew flawlessly at 120psi

Launch Day 27th August

Number of launches: 17



Spencer with his "BBX"

Some rain in the days leading up to this launch may have deterred some people, but access to the site was OK, and we had some excellent launches.

Today we were also visited by a photographer from the local paper, to accompany the story from their interviews with Tim and David C. The article appeared in the "Mt Druitt - St Mary's Standard" on 31st August.

George started the day with his "Axion II", followed by his son, John, with his "Dust Devil" on a C6 motor.

David C's "Canadian Arrow" flew on a D12, and his scale model "Little Joe II" used a C6.

Mark's "Eliminator" had a nice flight on a D12.

Kevin launched his "FAI-40" (A10), "Bigger Bertha" (C6) and "Magnum Load" (B6).

Spencer's "BBX" rocket had a great flight on a G64.

We had a visitor today with his sons, who launched their Alpha rocket, that they'd named "Thunderbird 6", three times on A8 motors, and on a B4 for the final launch.