

NSWRA Newsletter



New South Wales Rocketry Association Inc.

Mar-Apr 2014

Launch Day 9th March

Number of launches: 9



Our first launch at Whalan Reserve.

With only George, Tim and David C launching, there were only 9 flights despite the ideal conditions. Chris' new folding launch pads work really well – thanks, Chris!

Tim's beautiful AGM-78 experienced a "Bernoulli Lock" on its second launch. Be aware that this phenomenon can afflict larger, flat-bottomed rockets launched off pads with flat blast deflectors. If you encounter this situation, use a "stand-off" to create space between the bottom of the rocket and the blast deflector.

A view of the launch area and surrounds, taken from George's rocket

Tim's first launch of his AGM-78, on a D12-5



Macquarie University Astronomy Open Night 5th April



The NSWRA stand was very popular again, thanks to the efforts of George, Neville, Tim, David C and Scott (member of TRA)

We are hoping that our efforts may translate to some more members - several attendees expressed interest in attending one of our launches.

Peter Berg was unable to attend, but provided us with some "Gnome" rockets to sell. Thanks to George's sons, Paul & John, 12 of these were sold. NSWRA is offering a free 1/2A3 motor and use of our gear to launch their "Gnome" at no cost at one of our launch days.

Launch Day 13th April - Yass

Number of launches: 11

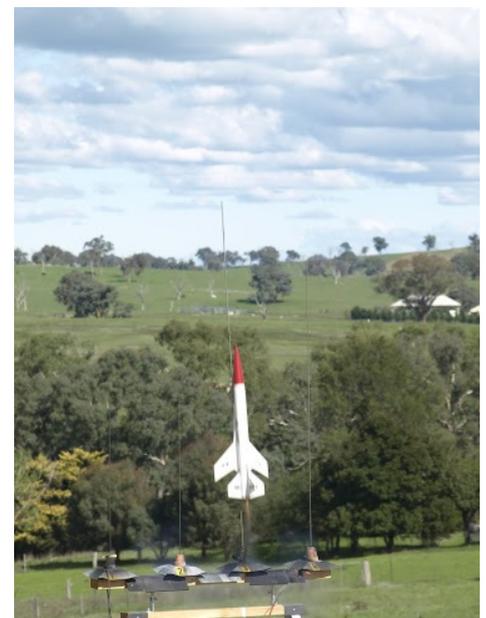
With confirmation of insurance coverage only finalised just before the launch day, only 3 NSWRA members – Tim, Joshua and David C - attended our first launch at this site.

Travelling time is around 2.5–3 hours from Sydney, but it's an easy drive. Conditions were perfect, blue skies with scattered cloud, and virtually no wind. With a ceiling of 4500', the site is ideal for rockets up to mid power that we're not comfortable launching at Whalan.



Tim prepping his Snarky.

This pic gives a good view of the launch site



Tim's Snarky on its last flight, on an F39 motor

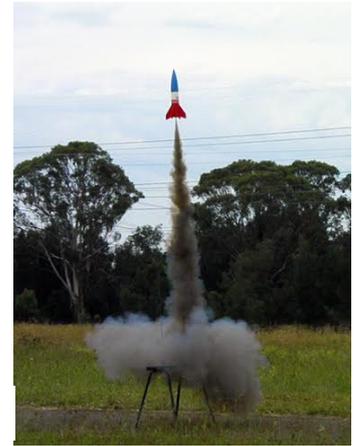
Launch Day 26th April

Number of launches: 26

This was the first time that we needed to coordinate our launches with the Doonside Aeromodellers Club. We thank them for being so accommodating.

A number of mid-power rockets were launched today, mainly by Spencer and David H.

Calm conditions meant that all rockets were recovered close to the pads, with none landing in the area used by the aero club.



David H's "Big Daddy"

Reminder – membership fees

This is a reminder that only financial members are permitted to launch. Your membership card will show the date of expiry. Please ensure that you renew your membership before the due date.

Payment may be made in person by cash or cheque, or by direct deposit.

Please do not post to the old P.O. box.

If you do not have the bank details for direct deposit payment, are unsure if you are financial, or have any questions or issues, do not hesitate to contact the committee by email: nswra@nswrocketry.org.au

Upcoming Events

All launches are at Whalan Reserve unless otherwise noted

May

- 11 Launch Day. Also **Mothers' Day**
- 24-25 CRG launch at Ardlethan HPR site
- 31 Launch Day

June

- 15 Launch Day. **Note:** This is on the third Sunday in June, not the second Sunday
- 28 Launch Day

July

- 12-13 CRG launch at Ardlethan HPR site (tentative). No launch at Whalan Reserve
- 26 Launch Day