

NSWRA Newsletter



New South Wales Rocketry Association Inc.

October 2012

Launch Day 14th October

Number of launches: 43

Perfect launch conditions

A great turn-out for a Sunday.

Plenty of good launches, a highlight being David B's L1 certification flight of his "Spitfire" on a H123 motor. Congratulations, David!

George kept extending the length of his water rockets, finishing with a rocket 2.75m long.

The fastest launch of the day probably belonged to Chris, launching a rocket with a G250 motor – Wow!



Macquarie University Astronomy Open Night 20th October



This is only the second year that we've had a display at this event, and it just gets bigger and better.

Our stand created a lot of interest, and the static firing of a G64 motor was quite a sensation.

Thanks to Phil, John, Neville, Tim, George, Chris, David B and Spencer for their work on the night. This sounds like a lot of people, but this was really just sufficient for our display.

Why not volunteer for the next one? It's quite an enjoyable and satisfying night

Launch Day 27th October

Number of launches: 27

Fine, but with moderate-strong winds

The wind was quite strong initially, but had eased considerably by mid-morning. Despite the wind, Neville was able to launch several gliders and "conventional" rockets to gain his MAAA "Gold Wings".

Congratulations, Neville!

The improved launch conditions unfortunately didn't help David B's launch of his Spitfire, which suffered a CATO. It is believed that 2 of the "O" rings may have been installed the wrong way round. This can be a common error, as the instructions for Aerotech reloads have the sizes of the "O" rings in inches and fractions of an inch.

The Aerotech website has an "O" ring guide for their mid-power and high-power motors:

http://www.aerotech-rocketry.com/uploads/98964ee6-9889-4fe7-9c8b-3d3fe41e766f_mr_rms_o-ring_spacer_guide.pdf

http://www.aerotech-rocketry.com/uploads/a2b872e4-4ee1-45d6-8046-c43695b64781_hp_rms_o-ring_spacer_guide.pdf

These can be printed out to enable comparison of the size of the "O" rings in the reload pack vs the guide. A copy of this guide will be in our Site folder.

New Aerotech motor order

Peter Berg has advised that Dawn Trading will be placing an order with Aerotech very soon. So if there are motors in particular that you would like, please contact Peter (9635 8618)

Last-minute launch cancellations

George updates the website if we have a late cancellation. You can now also call 0401 109 319 for a recorded message regarding the launch status. This is useful if people aren't able to access the website or if we make a last-minute decision to cancel - once at the site, for example.

This is a recorded message only – do not use this number to contact anyone or leave a voicemail message.

Membership reminder

The committee is in the process of updating the membership list, and it appears that some renewals may be overdue. Could you all please check your NSWRA cards to see if they are still current. New cards are being processed and will be issued to those that have recently renewed; but if your membership has expired and you haven't paid to renew, you may not be allowed to launch, as per our club Policies & Procedures.

Annual General Meeting

The AGM will be held on Saturday 17th November, at 10am.

The venue will be Toongabbie East Primary School, 1 Harris Rd Wentworthville.

Note: Don't park in Portadown Rd. Park in Harris Rd or in the school car park. Gates are on Harris Rd.

Meeting will be in the Library, entered from the west up the stairs.

Upcoming Events

November

11th Launch day

17th Annual General Meeting

25th Launch day

December

9th Launch day. Last launch for 2012

25th Merry Christmas!