



Membership Renewals Now Overdue

If you have not already done so, please renew your membership as soon as possible. We need to advise NSW Fair Trading of our membership numbers, and it allows us to help satisfy our insurance obligations.

Remember also that until you renew, you will not be able to launch.

All who renew are eligible to receive a free drink bottle! But hurry, stocks are limited.

Payments may be made by direct deposit. Send us an email at nswra@nswrocketry.org.au for payment details.

Please supply a completed membership application form, available on the website, with your payment: www.nswrocketry.org.au/Documents/NSWRA_Membership_Application.pdf

The membership fee is \$150 (senior rate), with the junior rate (under 18, restricted to low power) at \$90.

Annual General Meeting 29th July

At the conclusion of launching on Saturday 29th July, the annual general meeting will be held at Whalan Reserve at 12:30pm. Please try to hang around for a short while after the launch.

An email will be sent out soon with the agenda.

In addition to the usual formalities, details of a change to the launch calendar will be presented. This has come about due to a change in the insurance costing, as notified by our provider, AMRS (Australian Model Rocket Society Inc.).

Macquarie University Astronomy Open Night

The Astronomy Open Night on Saturday 20th May was again a great night, and the NSWRA stand was very popular, thanks to the efforts of Tim, David C, and George, with his son, John. Peter Berg, who had a prior commitment, was able to show up during the night to also help out.

We are grateful for Macquarie Uni giving us the opportunity to be part of this fantastic event.



Next Mullaley Launch weekend announced

The next weekend at Mullaley will be on 19th & 20th August. All NSWRA members and their guests are welcome.

An AMRS certifying officer (CO) will be in attendance for those wishing to attempt High Power Level 1 and Level 2 certifications. You will just need to make arrangements with the CO beforehand.

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

More detailed information will be provided to those planning to attend, so please let us know by sending an email to the club's email address: nswra@nswrocketry.org.au

Upcoming Events

All launches are at Whalan Reserve unless otherwise noted

July

9 Launch Day

29 Launch Day. Annual General Meeting to follow

August

6 TBA

19,20 Mullaley launch weekend

26 Launch Day

Launch Day 14th May

Number of launches: 3

Today's launch coincided with Mother's Day.

As a result, very few members attended, and only a small number of launches took place.

Mitch launched his PML "Pterodactyl" on a G64 motor, and his "Star Searcher" on an F15.

John Katz's "Dust Devil" had a good flight on a C6.



Mitch's PML
"Pterodactyl"

Launch Day 27th May

Number of launches: 30

Conditions today were ideal for our annual altitude-duration competition.

Accordingly, there were lots of rockets launched on C6-5 motors, including Kevin's "Bigger Bertha" & "Baby Bertha", Phillip's "SCR Stumpy", John's "Dust Devil" & "Black Thunder", David C's "Flying Tiger", and Adrian's "Big Bertha".

Other great flights included:

- David H's "Big Daddy XL" on an F51 motor, "Meeka" on A3 & B6 motors, "Generic Blue Missile" on an F24, "Fluro Saucer" on a C6, and "Fat Boy" on a D12.
- Adrian's "Semroc Ranger" on a cluster of 3 B6 motors
- Jason's "Zenith" on an A8 & a B6.
- George's water rockets "Axion G6" and "Axion II".

The results of the competition and prizes were:

- 1st - David C. Packet of C6-5 motors
- 2nd - Jason S. Model rocket kit ("Navaho" 2-stage)
- 3rd - Kevin B. Model rocket kit ("Nike Smoke")



David H's "Generic Blue Missile"

Launch Day 24th June

Number of launches: 14

Excellent conditions again for today's launch.

First off the pad was Adrian's "Centurion" on a C6. He followed this with his "Mini Centurion" on an A8. We recorded the flight duration of this (24.0 seconds), as we're looking at having a perpetual competition for rockets with the longest flight using A8 motors.

David H established an early record with his "Meeka", which had a flight time of 54.6 seconds. This will be hard to beat - try your best! He also launched his "Nike Smoke" on a G74, "Fat Boy" on a D12, and his "Big Red Saucer" on a G64. Mitch launched his PML "Phobos" & PML "Pterodactyl" on G64 motors, and his "Nike Smoke" on an F52 for 3 great flights.

Phillip's "SCR Stumpy" had 3 flights on C6 motors.

An overseas visitor had 3 perfect flights using C11 motors in his Estes "Stormcaster".

David C's "Soylent Green" finally left the pad on the 3rd attempt, but the old F40 motor underperformed and the delay element & ejection charge didn't burn, resulting in a lawn-dart.

Tim also had problems getting the E16 motor to light in his "Cweasel".

It eventually lifted off for what looked to be a great flight, but an ejected motor meant another lawn-dart.

Both rockets suffered minimal damage, and will fly again.