# **NSWRA Newsletter**

#### New South Wales Rocketry Association Inc.

Jan. /Feb. 2013



### Launch Day 26<sup>th</sup> January

Number of launches: 47 Overcast with light winds

What a great turnout for our first launch in 2013!

Near-perfect conditions made for some excellent flights.

A huge thank you to all who helped mow and clear the area - the site looks fantastic!





Happy Australia Day!

## Launch Day 10<sup>th</sup> February

Number of launches: 42

Light winds initially, becoming strong by midday



George's water rocket ensured that people were awake

Another great day with plenty of good launches, even when the wind had picked up substantially by the morning's end.

George's water rocket suffered a rare CATO, proving that even the experts can have a day when things don't go according to plan. Of course, these all add to the learning experience



David B's PML Spitfire

# Launch Day 23<sup>rd</sup> February

Cancelled due to adverse weather

#### **Change to Sunday launch in March**

Due to a community event planned for the Doonside site on 10<sup>th</sup> March, our launch scheduled for that date will now be held on the following Sunday, 17<sup>th</sup> March,

#### Welcome to our new members

A warm welcome to our newest members: Joshua Ruff Maddison Weekes (junior) and Alan

#### How high did my rocket go?

A reminder that you can borrow a club Altimeter One unit on a "return or replace" basis.

These altimeters are easy to use, so small they can fit in just about any airframe, and weigh just 7 grams. Please see George if you want to borrow one.

Note: For these units to sense the altitude throughout the flight, you should drill one or more small holes in the airframe. For details of this, see here: <a href="http://www.apogeerockets.com/Electronics">http://www.apogeerockets.com/Electronics</a> <a href="Payloads/Electronics/Jolly Logic AltimeterOne">Payloads/Electronics/Jolly Logic AltimeterOne</a>

#### **Upcoming Events**

#### March

17<sup>th</sup> Launch day. Note the date!

30<sup>th</sup> Launch day

#### **April**

14<sup>th</sup> Launch day

18<sup>th</sup> (Tentative) Mini rocket scientist party day at Sydney Observatory

25<sup>th</sup> Anzac Day 27<sup>th</sup> Launch day