## NSWRA Newsletter \*\*\*

**New South Wales Rocketry Association Inc** 

7<sup>th</sup> January 2010

Happy new year!!!

Launch day: 13<sup>th</sup> December 2009

Conditions: Clear, generally calm

Total launches: approx. 40

It was a perfect clear sky and the wind was calm making for excellent flying conditions. A good range of rockets were launched – we even managed to launch a Christmas tree!

PK made a guest appearance so we made him LCO for the day. Thanks PK.





More photos of the launch day can be seen here:

http://s278.photobucket.com/albums/kk99/elta100/NSWRA%202009-12-13/

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#### Launch days for 2010

For dates of launches, you can work off the basis that we have allocated the second Sunday of each month and the last Saturday of each month. There are no exceptions. If it is rained out or if a fire-ban is called the launch day is generally cancelled not postponed. Any special events scheduled for a particular day, e.g. competition will be rescheduled to the following launch day.

10/1/10 30/1 14/2 27/2 14/3 27/3 11/4 24/4 9/5 29/5 13/6 26/6

11/7 31/7 8/8

28/8 12/9

25/9

10/10 30/10

14/11

27/11

12/12/10

No launch late in December.

#### **NSWRA inc. 2010 Contest Calendar**

30<sup>th</sup> January Egg Loft, Duration.

27<sup>th</sup> March Gliders.

29<sup>th</sup> May

Altitude; lowest, highest, predicted

26<sup>th</sup> June General competition Day.

31<sup>st</sup> July Scale; (standoff from 5m away),

appearance, performance.

25<sup>th</sup> September Spot Landing (Vertical launch, properly recovered flight.)

12<sup>th</sup> December Major Competition - all areas

More information will be given about the various competitions in good time.

Records will be maintained so that you will be able to attempt to break any record at any launch day provided sufficient notice is given to the record keeper.

#### Egg-loft Competition 30/1/2010

The Eggloft competition has been scheduled for the 30<sup>th</sup> January 2010.

#### Rules:

- The aim of the competition is to have the longest duration flight.
- The winning flight will be the rocket that has the longest flight duration that lands without any damage to the egg. The rocket itself must not be damaged and must remain in a flyable condition after landing.
- Time starts at ignition and stops when the rocket lands. If you have multiple parts with separate parachutes the clock will stop when the first part lands.
- A 55g egg will be supplied.
- Must be launched on a C6 motor any duration.
- Maximum of 3 attempts per entrant.
- The egg and rocket must be inspected after the flight.
- Unrecoverable rockets are disqualified we need to see the egg!



#### Next launch day – First for the year!

The next launch day is scheduled for Saturday 30<sup>th</sup> January 2010. At this stage the weather forecasts predict fine weather.

Andrew Eltobaji NSWRA President