

NSWRA Newsletter



New South Wales Rocketry Association Inc.

Nov. /Dec. 2012

Launch Day 11th November

Number of launches: 30

Moderate winds



Phil getting ready to remove the paint off his new launch pad

Plenty of good launches and recoveries today.

Congratulations to Phil R for gaining his MPR accreditation on a beautifully finished AGM-78 scratch-built rocket.



"Hyperbat"!

Annual General Meeting

13 members attended the annual general meeting held on 17th November.

The new committee is:

President: Tim Banicevich

Vice President: Geoff Mee

Treasurer: John Wiltshire

Secretary: Norman McGeoch

Assistant Secretary: George Katz

Senior Advisor: David Cumming

Committee Member: Michael Houtermans

It was agreed that full and family membership fees would remain the same for next year. It was also agreed that the membership fees for Regional members would be reduced to \$50, and Junior and Student fees reduced to \$40.

Launch Day 24th November

Number of launches: 30

Fine, with moderate winds

Some nice flights in moderately windy conditions.

Congratulations to Ben P. on his MPR accreditation flight - a LOC Precision V2 on a G77-4R motor.

Tim's "Raptor" had a nice flight until it was snagged by a tree.



Tim graciously made an offering to the "Rocket Gods"



Chris' rocket on a sparky motor



Ben's V2 on a G77

Launch Day 9th December

Number of launches: 13

Windy



The forecast wasn't encouraging leading up to our last launch day for 2012, but weather on the day was fine. Winds were moderate at the start, but increased as the morning progressed, making for long walks.

Phil's AGM-78 on its second launch headed towards the trees and couldn't be found. David B subsequently found it a couple of days later – thanks, David!

Phil's AGM looking good as it left the pad, before heading towards the trees

Motors for sale on-site

As you are undoubtedly aware, Peter Berg usually attends Saturday launches, and brings a number of motors for sale. However, he can't make it to launches on Sunday. To alleviate this situation, he has provided a container with a small selection of the more commonly used motors. If you are at a Sunday launch and without a motor you desire, please see David C. Prices are Peter's RRP with a 10% discount for club members.

Items For Sale

Some motors and assembled rockets were recently donated to the club. These are being offered for sale “as is”, with no guarantees or returns.

The 2 rockets appear to be well constructed, and are fitted with Aeropack retainers.
The cost of the motors is approximately half RRP:

		RRP \$	Sell \$
B6-6	3 pk.	19.95	10
C6-7	3 pk.	19.95	10
D12-7	3 pk.	29.95	15
E9-8	3 pk.	41.95	20
G76-7G	Reload	19.35	10



Binder Design STEALTH Jr.29mm

Manufacturer's Description:

DIAMETER : 2.6 inches

LENGTH : 47 inches

MOTOR MOUNT : 29mm

PARACHUTE : 24 inch Binder Design Premium Chute

Expect about 2,500 ft. on a G motor

Price: \$40



LOC Precision VULCANITE H76

Manufacturer's Description:

Length: 53.50" (136 cm)

Weight: 22.10 oz (627 g)

Diameter: 2.26" (5.74 cm)

Motor Size: 38mm (Aeropack 38-29mm adapter included)

Recovery System: 28" (71 cm) Nylon parachute

Price: \$50

Club Motor Casings

Members can now borrow a 24/40 or 29/40-120 motor casing, on a “return or replace” basis.

This means you can buy and use a mid-power reload kit without needing to purchase the casing (provided you have, or are attempting to gain MPR accreditation). You must clean the casing after use (“Baby Wipes” work well).

Aerotech HPR Offer

You may be aware that Aerotech currently has a “free” offer of a motor casing and a reload for those attempting to gain high power certification. Although this offer was not expected to be applicable for us in Australia, Dawn Trading (DT) has been contacted and may be able to help out with this, at least for L1 certification. Although the Aerotech order has already been sent, DT may be able to supply reloads currently in stock to compensate. They will need to organize appropriate casings. There will be some cost involved for shipping and handling, but this is expected to be nominal.

If any members would like to take advantage of this offer, please contact Peter Berg (9635-8618) ASAP so arrangements can be made.

Note that you must join the Tripoli Rocket Association (<http://www.tripoli.org>) to launch high power rockets, and you must be licensed to purchase and store HPR motors.

Upcoming Events

January

1st Happy New Year!

26th Launch day/working bee. First scheduled launch in 2013. We will need to do some work on the site before we start launching, so please get there early (gate will be open by 8am) and bring mowers, line trimmers, etc