

# ROTOR TORQUE



June 2014 issue 134

Official Newsletter of the Melbourne Radio Control Helicopter Club Inc. Inc. no. A0014397D

## 2013/ 2014 Committee

President	Jeff Sussman
Vice President	Ben Boldeman
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Secretary	Peter Dalglish
Editor	Jason Griffin
Public Relations	Roger Chapman
Safety Officers	Jason Rowe
VMAA Rep.	Carl Bizon
Contest Director	Matt Carmichael



## Coming Events

June 01	Fun Fly #3	MRCHC St Leonards. BBQ Lunch
June 02	General Meeting	MRCHC St Leonards. BBQ Dinner
August 03	Fun Fly #4	MRCHC St Leonards. BBQ Lunch

# AURORA 9

## It's worth the wait

With features found only in radios costing hundreds of dollars more, we think you will agree the **Aurora 9** has been worth the wait.

Check out all the features of the Aurora 9 at [www.hitecaurora.com](http://www.hitecaurora.com)



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For the ultimate in control flexibility

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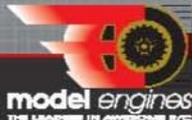
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## PRESIDENTS REPORT June 2014



Almost half way through 2014 already ! This means that it's soon time for membership renewals and the AGM in August. Fortunately Brett has stepped up to the plate and will facilitate the membership renewal and hopefully over the next two months all members will give some thought to who they want to elect to run the Club for 2014/2015.

It has always been a struggle to arrange events – our members often express the desire to participate but this seldom translates into the required numbers. So, it was a pleasant surprise to see that the HeliGods Winter Solstice FunFly (June 7<sup>th</sup>) had taken hold and is promising to be well attended and lots of fun! Not only will this be a great event for our club, but it will move to AFF later in the day for a Night Fly and I suspect it will then move again to a private residence for some SIM practice! (Not sure what *S* and *M* stand for but I believe the *I* could stand for Intoxicated!)

Matty has also put in a lot of work developing new schedules for those interested in F3C precision flying. These schedules have been approved at MAAA level so this will form the foundation for the State Championships towards the end of the year. Matty is also running a F3N style event that will give 3D pilots the opportunity to demonstrate their skills to predefined manoeuvres.

For the FPV pilots, we are also looking to run an event along the lines of a Treasure Hunt! Jason R will work on this and provide a update soon! A word of warning though – please only fly compliant setups – you put the club at risk if you don't.

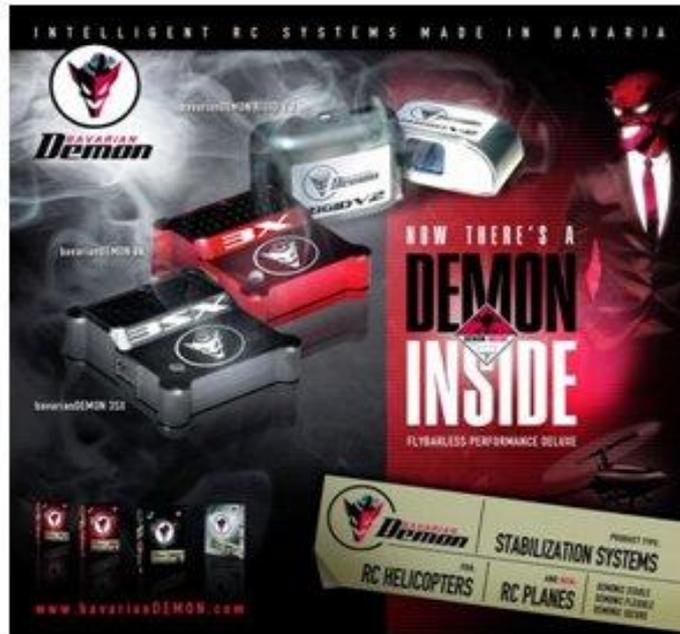
You will also soon be hearing from Peter regarding a Working Bee – the club needs regular maintenance and it would be appreciated if you would give of your time to assist. He will also soon be advising of the new VMAA / Club fees.

Other than that, just keep in mind – this is your club – we have probably the best facilities in Victoria – make use of them!

Jeff

# NEW RELEASE BAVARIAN DEMON NOW AVAILABLE!

FOR DETAILS CHECK ; NC HELIS WEBSITE or Ring Nick on 03 98536017



This is the latest BAVARIAN DEMON FBL system from Germany! Considered to be the best FBL in the World, this unit has the holding power for the fastest Speed Cup helicopters out there. Get your BD3X unit now and experience it's benefits for yourself!



Already, quite a few Oz heli freaks have experienced the benefit of this fine Bavarian Demon 3X (ex Heli Command) FBL unit. It's BAIL OUT feature is second to none and will save you heaps in the long term, in saved crashes!



### **Coxy's Big Break**

As you would all know now the model aircraft segment that was filmed out at the State Field went to air Mother's day. The three hours of filming was reduced to 1.36sec but hey that's how the film/ TV industry goes. We are honoured to have the You Tube video on their home page which will probably be there for another week or so and then accessible through You Tube. There is a link to it on our Web Home Page if you haven't seen it. It was intended to promote all facets of modelling but Luke Annells from the GMAC Club blew them away with his smooth 3D style of Heli Flying. So much so Coxy passed a comment that it would be interesting to do something just on Helicopters. Anyhow we will see. Luke also had the honour of doing the closing bit for Coxy's sign off over the closing credits. The conditions were appalling so well done Luke.

### **Web Site**

Remember to keep an eye on the web site from time to time for keeping yourself in the loop – I am endeavouring to update it on a regular basis and plan on adding other useful pages, photos etc over the coming weeks. There are other forums of course such as our Face Book page which provide something different. All being well there will be a link added soon.

Let me know if you have any comments.

### **New Competition Schedules**

Congratulations to Matt Carmichael and those on the Heli Sub Committee who did a fabulous job in preparing and getting over the line the new competition schedules. These were formally ratified by the MAAA earlier this month (May) There will be a link to the new rules shortly on our web site. Canberra is the first to kick off a competition using the new schedules which will be held over three days being the 18<sup>th</sup>, 19 and 20<sup>th</sup> of July. This is being organised by Paul Sanders of the BMAC Club. It will be interesting to see how it all goes. Our turn of course in November.

### **TITAN X50**

Update on my TITAN - well to my surprise it is finished – well as finished as it can be. That is the building and the installation of the servos is now complete and all to go is the electrics. Easier said than done - this is all a new ball game for me but thanks to Brett's expert guidance it should be in the air in the next couple of weeks or so.

### **Raptor Nitro 50**

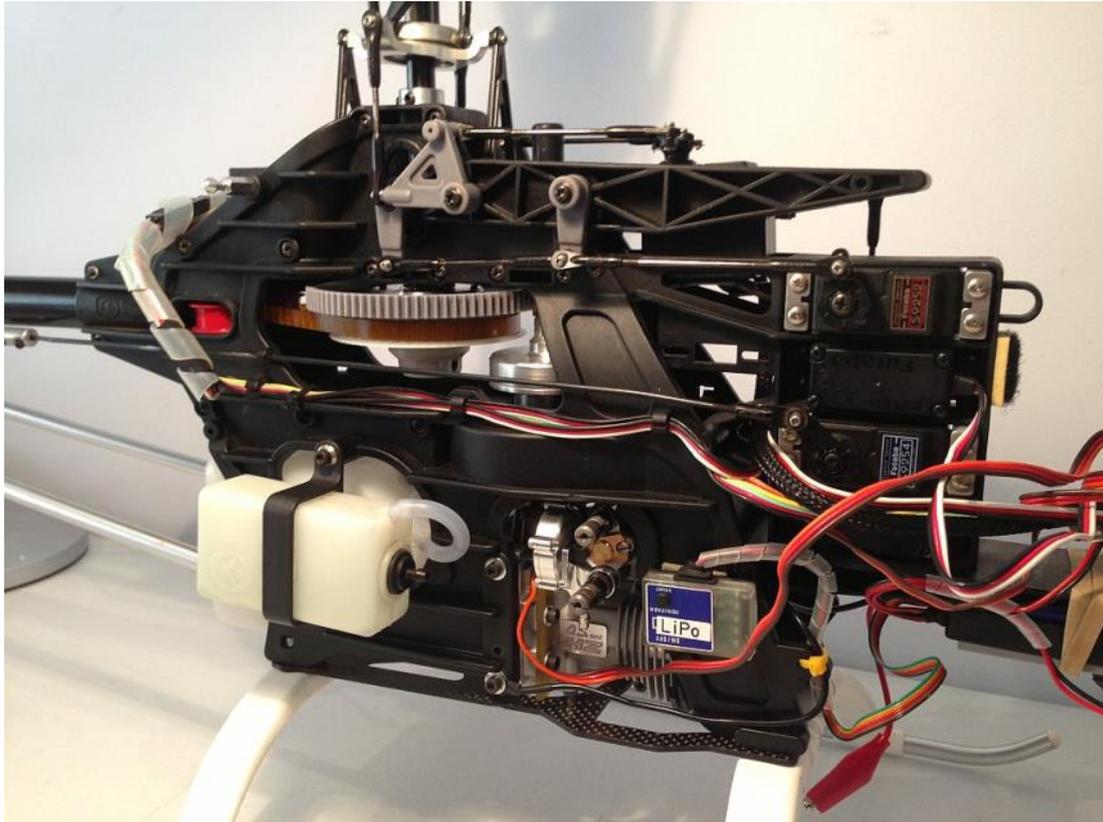
Yes I know it's a classic but the heart transplant was successful after cutting away a bit of the side frame to clear the pump but that first flight – oh dear. New engine was fine but the existing fuel lines, header and main tank didn't like the pressure and fuel was dribbling out all over the place on its first hover. To compound matters the fuel I was using had gone off causing the engine to run rough. This was confirmed when I put the fuel in the G4 and it wasn't happy at all. Anyhow new fuel, tanks it should be soon ready to go again. Report on how it goes next time.

Short bit from me this month but hey I am sure there are some of you that have useful Heli related stuff you could contribute to the Newsletter. Jason would appreciate photos if you are not up to writing anything.

Until next time - Safe Flying.

Roger Chapman

MRCHC Public Relations



New OS 55 – looks neat but the fuel tanks couldn't take the pressure.



Roger's Titan X50 finished – now for the electrics



BL01 A real blast from the past probably late 80s at the old Boundary Road field recognise the pilot clue initials NC

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HITECH AURORA 9, 2.4



SEAGULL JUST ARRIVED Ryan Navion, Pilatus Porter, PC-9 RAAF colours



OS, Salto, Supertigre engines



MULTIPLEX 16 CHANNEL 2.4

### BEGINNERS PACKAGES

If you are just starting out in the hobby there are quite a few options. We recommend starting from a ready to fly glider, electric model plane or helicopter up to larger engine powered types.

Wayne, Addie, Knut, Lucas and George are all active modellers. No hard sell, just good advice with competitive prices. We have a large range of stock and spares with all the latest accessories and building materials.

Phone and mail orders welcome.

Phone/fax: **03 9773 3955**

641A Nepean Highway Carrum, Vic. 3197.

Melway 97 C8. 200 metres south of Carrum Station.

addies\_hobbies@optusnet.com.au

Closed Mondays and Public Holidays



The MRCHC has an outstanding safety record. The safety of our members and our visitors is foremost to the Club and so the following rules are in place to help maintain a safe flying environment. Please observe the following rules at all times.

1. No member shall fly or operate their **helicopter equipment**, which has not been tested and checked prior to first flight, is obviously faulty or is obviously in need of repair.
2. No member shall fly or operate **equipment** to the danger of others or in a manner as to present the likelihood of harm or injury to person's or person's property.
3. The **Frequency Keyboard** shall be used at all times where possible for 36Mhz . NO person shall fly or operate any equipment unless the appropriate frequency key is in position on the keyboard. No person shall **remove a Frequency Key** from the Frequency board apart from the owner thereof.
4. **Frequency Keys** are not required for 24Ghz Spread Spectrum but transmitters must be on the approved list Refer [MOP 058](#)
5. Any member or visitor found to have **caused loss or damage** to any other member's Helicopter, property or equipment through unauthorized operation of their own equipment or by dangerous or irresponsible behavior shall be liable for such damage or loss.
6. NO pilot shall take off or land in the **pit area**, fly over the pit area or the Car Parking area. Flying is permitted in Authorised flight areas only (ref. map in the Club House).
- 7 All pilots shall maintain 9 meter separation form their helicopters at all times
8. No member is permitted to fly unless they can be identified by **wearing a current Membership Identification.**
9. **Visitors** flying at the field must sign the visitor's book prior to flying: - Visitor Rules apply. A Current member must sponsor the visitor and brief the visitor of the club's Flying Rules.
10. A directive from a club **Safety Officer** or a Committee member shall be complied with immediately. Any dispute settled later by the committee.
11. Hovering in the **hovering area** shall not exceed 5 meters in altitude. Pilot must not hover the helicopter between the Pilot and the Pits.
12. The **hovering area** is for hovering, the model must not exceed walking pace.
13. **Mobile Phones** are not allowed on at the flight line at any time, Mobile Phones are allowed in the pits and in cars.
14. **There is to be no flying on Fire Ban days.**
15. All members who wish to fly on the **main flight** lines will require to have their Helicopter Bronze wings or greater endorsement. Visitors wishing to fly on the main flight lines will be required to have a member accompany them whilst on the main flight lines until such time as they have obtained their endorsement.