



ROTOR TORQUE

August 2016
Issue 141

Official Newsletter of the Melbourne Radio Controlled Helicopter Club Inc

<http://mrchc.org.au>

INSIDE THIS ISSUE

- 2** Editor's Bit
- 2** Presidents Report
- 3** Treasurers Report
- 4** New Helicopters for 2016
- 6** RC Heli Discussions
- 7** Danger of Lipos
- 7** General Snaps
- 9** Club Rules



Upcoming Events:

7/08/16 (Sunday)

Fun Fly, General/ AGM Meeting

2/10/16 (Sunday)

Fun Fly, General Meeting

19-20/11/16 (Saturday/Sunday)

State Championships

Venue: TBC

<http://www.mrchc.org.au/>

President:

Jeff Sussman

Vice President:

Matt Carmichael

Secretary:

Peter Dalglish

Treasurer:

Roger Chapman (Assist: Brett Dargue)

Editor:

Ray Close

Contest Director:

Matt Carmichael

Committee Ordinary Member:

Ben Boldeman

Safety Officer:

Vacant

Event Coordinator:

Ray Close

VMAA Rep:

Carl Bizon

Website Administrator:

Roger Chapman (Ben Boldeman -Tech)

You can contact any of the committee through our Website:

<http://www.mrchc.org.au/contact/>

Editor's Bit

Ray Close

Welcome to my first edition of Rotor Torque. I will endeavour to try and include topics of interest and some recent news from RC activities around the world where appropriate.

Everyone is usually busy but I find RC helicopters are a great release - ie the social element is fun and watching each pilot improve is a great pleasure of mine. I am always keen to discuss how to go about learning new tricks so if you want to learn something, just ask me next time you see me down the club.



Presidents Report

Jeff Sussman

How time flies when you're having fun! I took on the role of president four years ago and it has been a privilege being at the helm of a this club

I would like to thank the outgoing committee for giving of their time and effort. A club needs a core group of people like this and unfortunately it's a fact of life, that only a few people step up to the plate to take on additional duties. It is easy to take it for granted that memberships will automatically arrive, newsletters will magically be composed, new constitutions will write themselves and the flight lines will be prepared and serviceable by "somebody".

Please consider if you would like to contribute to the running of your club and nominate for the new committee.

It's no secret that the school is planning changes to the main area where we fly. It will be disruptive, we just don't know the full extent. So rather than sitting on our bums waiting to see what happens, it's time to form a working group to start investigating an alternative site

We will be discussing this at the meeting on the 7th August - please make the effort to attend



Treasurer's Report

Roger Chapman

Firstly I just want to thank Daniel for the Newsletters he published and as most of you would know Daniel's circumstances changed resulting in him sadly no longer being in a position to continue with the hobby. As you would also know my time is somewhat limited to take on the editorship again and so a big thanks to you Ray for putting your hand up to be our Editor - it is really appreciated.

So on with my report; The Club Membership as of the end of June 2016 totaled a healthy 62. As of the 24th July 2016 the Club renewed Membership for the 2016 - 2017 period totals 49 which includes one new membership and is not unusual at the beginning of a new financial year. One would expect it will increase as the year progresses. We have already received our first new member and welcome Sean Hodge.

The Club Finances for the end of the Financial Year - 1/7/2015 to 30/6/2016:

Investment Account:	\$24,605.87	
General Cheque Acc	\$12,814.18	
Petty Cash	\$16.10	Cash (excludes Club House Container)
	\$192.28	(Reimbursements from Petty Cash)
	\$323.85	(Cash collected from Container and banked)

Income and Expenses: (1/7/15 to 30/6/16)

Income:	\$14,787.24
Expenses	\$9,380.67
Profit	\$5,406.57

Feel free to contact me if you have any queries.



Remising the Protos 360. Ray has such pleasant memories flying this little beast...

New Helicopters For 2016

Ray Close

Now its not confirmed that any of these will actually make the market but the rumor mills suggest the following new models should be released during 2016

- Align 700 (see below)
- Protos 380 (see below)
- Goblin 420
- TDS
- Logo 700sx
- Zircon
- Takumi 700CF
- HD750
- Synergy 766
- Oxy 4
- Logo 480sx

ALIGN 700

These are pre-release photos - no official photos could be sighted yet. But it does look like an interesting design and the extra bracing struts should please the power hungry speed pilots.

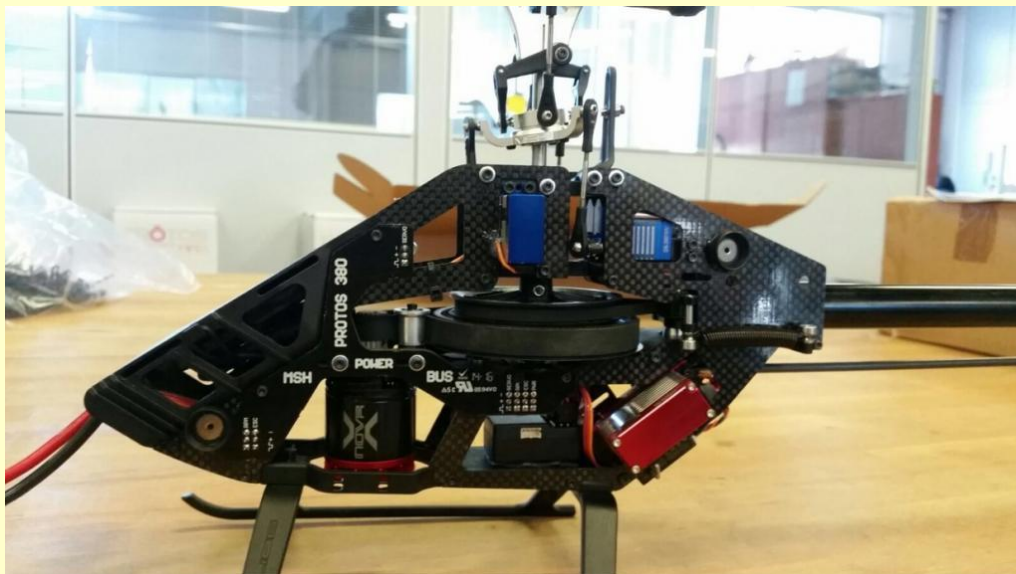


PROTOS 380

The successor to the now aged but everlasting favourite mini-protos has just been released by MSH. This is exciting news as the mini-protos holds fantastic memories for many RC Helicopter pilots primarily due to its unique design, light weight and incredible flight performance. This could be seen as a direct competitor to the popular goblin 380.

Some spotted features:

- It will take 1800 6s Packs
- Models the tail of the max v2
- Tail servo In the body (see below)
- Should take 26xx Motors
- Magnetic Canopy
- Comes with new Brain V2
- Has an evoluze color scheme



RC Heli Club Discussions:**School Relations:**

At the moment school relations are good but all members should remember at all times to be mindful of the fact that we are guests. So obviously social interactions should at all times be as pleasant as possible. If you see people in the golf course, always be courteous. Often people who choose to play golf do not realize that they are potentially putting themselves in danger. Wait until they vacate or fly further down field. Never in any circumstance fly over their heads. Its best to always take the passive and courteous approach.

Great Days Flying At The Field.

Shown here are Mick, Brian and Ray having a good time at MRCHC. Even though the weather was cold, the flying was intense (as was the banter)



Here is a stark reminder about the dangers of Lipos

A North Dallas couple are left without a home after a fire that started in the garage quickly spread into the house. Basically lipos were left charging in the garage un-attended. Always make sure you are around when charging your batteries and never charge them on flammable material.



You can find more information about this story here:

<http://www.fox4news.com/news/156647018-story>

GENERAL SNAPS:

Shown below is 3d Micks heavily abused 3bladed goblin 700 helicopter.



Currently the flying fields are flooded. Be sure to bring appropriate footwear when flying and also try to remember to wipe your feet before entering the club house.



Below Jeffs New Huey - he certainly likes large Helicopters



Dangerous Dan with his synergy..



Ben (aka the ghost) and 3d Mick just having fun



MRCHC Inc Club Flying Rules

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 behaviour 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.
16. 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.