



The Flypaper

NOVEMBER 2004

NEWSLETTER OF THE RADIO CONTROL FLYING CLUB OF TORONTO

SPECIAL POINTS OF INTEREST:

- Meetings are held in the Cafetorium of the Alexander Mackenzie Senior Public School, 33 Heather Road, Agincourt, usually on the first Friday of each month, Oct to May (subject to change – check the Flypaper) Meetings start at 8:00 PM

For the latest club news, photos and other points of interest please check out our web site at: www.rcfctoronto.ca

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President's Message

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TRU-LIFE PIX FROM AN RCFCT CLUB MEETING!!!

Complete with sordid donut eating content

Scenes from the first Autumn 2004 RCFCT club meeting

Don't forget to attend the next meeting—club elections occur, where you can participate in how your club is run



Clockwise from top right: Steve "Mr. Hospitality" Horwat sets out the delectable donuts, coffee, and pop....Prez Richard Staron addresses the audience....feeding frenzy—yes these are hungry men....a collection of Richard's combat wings with various design features....Gord Schindler demonstrates his electric flying boat

President's Message - Richard Staron

Well as I sit here writing my last message to the members as President of the RCFCT, I look back at the two years that I held this position with fond and at times some "interesting" memories.

I think that the executive over the past couple of years has done a fine job keeping the club on course with diversions of searching for new fields, fun flies that were very entertaining through special guest fliers from other clubs to improved gifts as door prizes.

The field is getting better and better every year with the constant loving care that Bill Sheddon, Don Gillion and Dave Parton have put in manicuring our landing strip every Wednesday morning. Keep up the good work!

The influx of new students and graduates from the wings program is attributed to Scott Baily and his gang of dedicated instructors who came out not only on Wednesdays and Saturdays, but in off hours so that the students could get enough stick time to get their wings.....great work guys!

Without Paul Battenberg and his attention to detail, I must admit that the tracking of the membership information, collecting MAAC and club fees and keeping the database up do date, we would be in total chaos. I don't know how you do it Paul, but a job well done!!!!

Guy O'Reilly our treasurer has kept a tight grip on our funds, detailed records and whenever I asked for some information regarding our balance sheet, he was on the money ...so to speak... every time. Thanks for your dedication and commitment to the club.

I also have to thank Robert Miller for his dedication as field officer in organizing clean up days / getting those tables fixed and creating new stands. Having Cody as the club mascot really kept the smiles and chuckles going. Thank you for your dedication, ideas and great sense of humour.

Arthur Krikorian as secretary has kept meeting records, forms and interaction between schools, gov't etc going behind the scenes where the club members don't see the work. Thanks Arthur for your help in keeping this club going.

To our Flypaper Editor, John Riley, what can I say.....you've done a fabulous job on the newsletter. It's been entertaining, educational and funny. Your dry wit, spirit and creative ideas will be missed next year as the editor.

Steve Horwat....our refreshments person has come through every month with those fabulous donuts, hot coffee and cold drinks. No wonder I can't lose any weight. Great job Steve.

We introduced for the first time this year an invitational swap meet where we asked the Richmond Hill, Humber Valley and Seaton Valley clubs to join our mid Winter swap meet. Although we didn't have a program director for our club meetings, I have to thank all the club members for stepping up, bringing in their creations at each club meeting for all to see and ponder.....well done!

I think that we have tried to move the club forward and I hope that the new executive will continue this trend. Frequently inviting other clubs into our functions, fun flies etc will only make this hobby, these clubs and those members more unified and stronger.

So come out for the November meeting....yup... this Friday and vote for who you would like to represent RCFCT in next year's Executive.

Sincerely

Richard Staron

President, RCFCT

RADIO CONTROL FLYING CLUB OF TORONTO

2003 - 2004 EXECUTIVE POSITIONS

President	Richard Staron	416-288-0569	rstaron@eol.ca
Secretary	Arthur Krikorian		arthur@tangestudios.com
Treasurer	Guy O'Reilly	416-443-1299	guyoreilley@sympatico.ca
Field Officer	Bob Miller	905-839-7868	robert.miller2@rogers.com
Membership Officer	Paul Battenberg	416-694-4414	paulbat@sympatico.ca
Wings Officer	Scott Baily		sbaily195@hotmail.com

Non-Executive elected positions

Editor/Publisher	John Riley	416-469-3990	jemriley@sympatico.ca
Fun Fly Director	Hans Paule	905-837-2664	hpaule@rogers.com
Refreshments	Steve Horwat	416-439-7084	
Program Director	Vacant		

From the Treasurer - Guy O'Reilly

The summer months are over and the building season is starting. Or in my case the repair season is starting. Between hangar rash during the move and mishaps with mother earth, I do not have one plane ready to fly. So I promised myself that I will have a few planes in ready mode for 2005, perhaps sooner if time permits. One should always have a back-up. Unfortunately, between household chores and work commitments, there is little precious play time left.

As I mentioned in previous articles, I moved to a new house. The household chores seem to have increased exponentially. For the moment all my equipment is still boxed and the more fragile stuff packed out of the way. There are many advantages to a new place, one of them is more space. A suitable workshop location has been negotiated and I will have approximately 450 square feet of dedicated hobby area! I have a plan (i.e. mental picture) for the finished area and the overall placement of walls, doors, shelves, tables, chairs, light fixtures, electrical outlets ... Speaking of electrical outlets, there are only two electrical outlets in the whole basement. I plan to construct a work surface that would be three by five or six feet as this sounds like a reasonable size to get downstairs without too much trouble, and gives me the ability to reach the other side of the table. Well that is on the TO-DO list also.

§ Financial Report:

- a. I will have available at the meeting a report for the members on the financial position of the club. The report compares the 2003 to the 2004 fiscal results (November 1 to October 31).
- b. The club financial report is still written in black ink.
- c. Before anybody asks: club funds were not used in the purchase of the new home or improvements and renovation of the basement.

§ Audit of the Club Books

- a. Also I will need the assistance of a member to conduct an audit of the club finances and review the expenses, revenue and all records I maintain about the financial aspects of the club.
- b. You do not need to be a financial wizard to do the verification. I think that the finances are simple enough anyone who knows how to add should be able to review the records.
- c. The auditor is to report (verbally or if the member prefers in writing) to the members at the following meeting (December 2004) as to the accuracy, completeness and adequacy of the records.
- d. The volunteer will be asked to identify himself at the November meeting.
- e. I will provide the volunteer with all cancelled cheques, bank statements and invoices needed to conduct the audit. I will also prepare a full list from the database of all expenses and revenue.
- f. The electronic records are maintained in database and could be converted to Excel or other database to facilitate review.

Thanks for your support

VOTE FOR FISCAL RESPONSIBILITY! VOTE GUY FOR TREASURER!

During my tenure as Treasurer of this prestigious club, members enjoyed TAX FREE membership. This resulted in an average \$9.00 per year personal tax saving for each and every club member! If I am re-elected as Treasurer, on this November election, I promise that members will continue to enjoy the same TAX FREE privileges.

- I have experience in managing the club finances: I just leave the funds in the account and this policy was successful in promoting sound fiscal responsibility.
- I implemented dual signature of cheques to ensure dual verification of invoices and prevent me from misappropriating club funds.
- I sometimes fly model planes!
- Records will continue to be audited yearly... More often if members are so inclined or someone has nothing better to do. Open Book Policy!

My name is Guy O'Reilly and I am running for Treasurer!

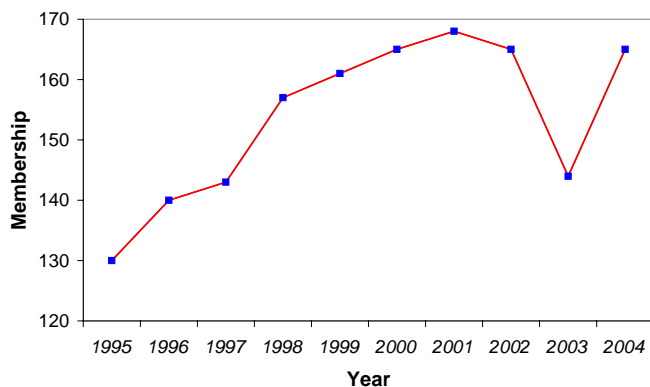
The fine print: This ad was free and therefore paid for by Guy O'Reilly for the sole purpose of self promotion and fun. This does not represent sound fiscal advice and members are urged to consult with their own tax advisors for further opinion or tax information. GST PST and CRA levies will be assessed regardless of what I say, just give the government your money. The IRS will come after you next because you are using goods and services that could be provided or were constructed in the U.S.A. or that transited through them. So there I said my piece. Anybody reading this far should have been sniffing glue and building a plane or something.

That's right folks, Guy is the guy - Ed.

From the Membership Officer - Paul Battenberg

Well guys, we ended up this year with 166 members; not a record, but close. We have 113 Open, 46 Seniors (over 60) and 7 Junior members. Here are the membership numbers for the last 9 years, in case you are interested:

2003 - 144
 2002 - 165
 2001 - 168
 2000 - 165
 1999 - 161
 1998 - 157
 1997 - 143
 1996 - 140
 1995 - 130



Here are some thoughts for next season related to membership:

Should we limit the number of members each year? We had a limit of 140 set down a few years ago when it was getting too busy on the weekends, and when we were getting noise complaints. I hear that it is getting busy again. With ARF's increasing in popularity at an alarming rate, our membership could rise even higher next year.

Do we need to raise the dues for next season? Do we need more money, or can we make do with what we are presently taking in? The Treasurer should be able to answer that. Just in case there is a dues increase, **I will not be accepting any 2005 memberships at the November meeting.** Hopefully, the new executive can address the issue at their first meeting, and tell us at the December meeting.

MAAC dues have increased for next season, \$56.00 for Open members (up \$1) and \$7.00 for Juniors (up \$2). There is no special rate for Seniors.

I will be quite happy to remain as the Membership Officer for next year. I hope I served you well this last season.

From the Field Officer - Robert Miller

Hello fellow club members. The season is drawing to a rapid close and as such the portable toilet will be removed by the time you read this. It has been a great season as far as the field goes. I would like to thank Don Gillion, Dave Parton and Bill Shedden for doing an outstanding job at maintaining the field this year. Thanks Guys for keeping the field in pristine condition.

As I am now in the twilight of my term I would like to say that it has been an interesting term as well as a great learning experience. I encourage all who may be interested to run for the Field Officer position, as it offers great exposure, as well as an opportunity to make a difference that gets seen by all who fly at our field. I look forward to the field cleanup day next spring. It can be a great day for all as well as an opportunity to add some neat features to the field for very little cost.

So, best of luck to any and all nominees who chose to run for this important position and thanks for the opportunity to make a difference.

Hopefully I'll see you all during winter flying.

Regards, Bob Miller, RCFCT Ex-Field Officer

Upcoming Club meetings:

- Friday Nov. 5 (*Elections*)
- Friday Dec. 10
- Friday Jan. 7
- Friday Feb. 4
- Friday Mar. 4
- Friday Apr. 8
- Friday May 6 (*Beauty Show*)

Editor's Note - John Riley

Well folks, this will be my final issue of *the Flypaper* as Editor, and I've had a rewarding and interesting time working on it, and even learned some stuff too (including a little patience with the occasional software challenge). If it's so great, then why am I leaving the Editor position? Well, mostly for a change of scene I guess - I'm going to run for one of the Executive positions in the Club election (which one? better show up if you really want to know!).

Thanks to everyone for their support, particularly the Executive of the last two years. I'm sure the new Executive will be equally supportive of my successor, so for anyone out there contemplating the notion of being a journalistic hero (sort of) for our club, just dive right in. I'll be bringing to the meeting a CD-ROM with electronic versions of previous Flypapers that the new Editor can use as a template if desired, as well as a Word document that will print off envelopes for those who get the printed version.

Adios, John

Previous RCFCT election results.....

The table below shows the results of previous elections and who has served in the various elected positions. RCFCT members are encouraged to come on out and either vote, or even run for a position....

Position	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
President	Paul Battenberg	Paul Battenberg	John Dutkowski	Ross Tanha	Ross Tanha	Paul Battenberg	Ross Tanha	Ross Tanha	Richard Staron	Richard Staron
Secretary	Stan Frost	Keith McLaren	Keith McLaren	Keith McLaren	Keith McLaren	Keith McLaren	Steve Horwat	Steve Horwat	Steve Horwat	Arthur Krikorian
Treasurer	Harvey Gold	Harvey Gold	Tony Camileri	Mark Zemel	Mark Zemel	Ross Tanha	Bill Petrovich	Guy O'Reilly	Guy O'Reilly	Guy O'Reilly
Field Officer	Ken Dwight	Ken Dwight	Paul Battenberg	Paul Battenberg	Paul Battenberg	Brian Gillion	Brian Gillion	Dave Parton	Dave Parton	Robert Miller
Membership Officer	John Dutkowski	John Dutkowski	Roland Acolacol	Roland Acolacol	Roland Acolacol	Roland Acolacol	Roland Acolacol	Paul Battenberg	Paul Battenberg	Paul Battenberg
Wings Officer	Kevin McLeod & Derrick Reid	Kevin McLeod	Bernie Lehman	Ken Parton	Ken Parton	Roger Villacorte	Dave Parton	Curt Jones	Curt Jones	Scott Baily
Editor /Publisher	Gord Bruce	Paul Battenberg	Bob Cook	Paul Irvine	Paul Battenberg	Richard Staron	Richard Staron	Ian Johnston	John Riley	John Riley
Field Maintenance	Bill Shedden				Mark Dublestein	Bill Shedden	vacant			
Refreshments		Al Fowler	Al Fowler	Al Fowler	Tom Horsley	Romeo Ramos	Romeo Ramos	Romeo Ramos	Romeo Ramos	Steve Horwat
Fun Fly Director		vacant	Derrick Reid	vacant	vacant	Jack Johnson	Guy O'Reilly	vacant	Hans Paule	Hans Paule
Program Director		vacant	vacant	Curt Jones	vacant	Harvey Gold	Harvey Gold	Harvey Gold	vacant	vacant




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 SAT 10 - 6
 SUN 11 - 3

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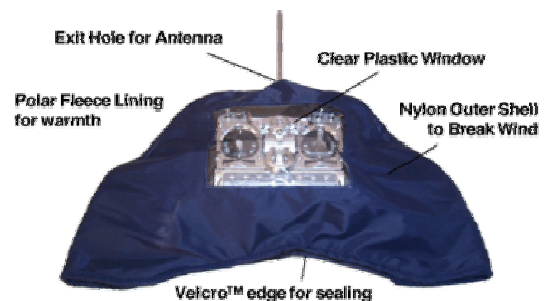
Winter Flying Tips - by John Riley

Let's face it, it won't be long until our cozy clubhouse resembles the situation depicted in the photo to the right. Yes, winter, that wonderful time of year when everything is cold and miserable. There's no need to mothball everything until the Spring though. Herewith, some suggestions, tips and products to make winter flying more enjoyable. *Ca-veat emptor* though - much of this information came from online forums, newsgroups, or are hearsay, so caution is advised if checking any of the suggestions out.



Skis - Three commercially available sets are shown here, although it's easy to make them yourself. The Du-Bro set, on the left, are plastic and have received a lot of positive comments on the web - however. I found the attachment method for the torsion springs to be awkward, unlike the Jay Dee metal skis (centre) which worked quite well. The wooden Unionville Hobby skis are quite economical. To avoid icing and sticking of snow, it is advised to let the skis reach air temperature after removing your plane from the car before setting it on the ground. Another tip is to wax the skis with car or ski wax.

Keep those hands warm - Not much fun when you can't feel the control sticks because of numbness. One solution is a transmitter glove, which look effective. The one shown here is made by Great Hobbies. Also, RCFCT member Brad Sandbrook has a unit of his own design for sale. An interesting option described by a winter enthusiast on the web is to heat the transmitter glove, by placing an 8x8 inch plywood panel wrapped with nichrome wire and covered in cardboard inside the glove, behind the transmitter. The unit provided 36 watts at 12 volts, and he keeps a motorcycle battery on his back to power it.



Get your motor running

Fuel additives/Priming:

- Use fuel with 5-10% more nitro than would normally be used in the summer. This helps the engine run a little hotter. Another suggestion is to add 2-3% acetone to the fuel – perhaps its greater volatility is helpful.
- There were a number of suggestions about using warm fuel – the idea is to keep your fuel jug toasty warm in your car, before fueling the plane. Not only might this help with engine temperature, the fuel will be less viscous, and it will keep the radio battery warm if it's located near the fuel tank.
- Prime the engine (a few drops in the carb) with one of the following: lighter fluid, naphtha (Coleman fuel), automotive starting fluid (ether), fuel injector cleaner, or WD-40. Some people claim that a newer formulation of WD-40 doesn't work as well.
- Another priming solution is to use a mixture of half glow fuel and half gasoline. Yet another suggestion is to put 10% gasoline in the fuel for cold weather running (better be sure that the fuel system is gas proof).

Other engine considerations: Use the hottest glow plug available (I wonder how a four cycle plug might work in a two stroke engine?). Generally the mixture will need to be richer, since the denser air cold air will contain more oxygen. Some have suggested wrapping aluminum foil around the cylinder fins to keep the engine warmer – perhaps if it's really cold; I'd be a little concerned about going too far and having the engine overheat.

Watch those batteries

- The capacity of a battery diminishes with cold weather. The reason is that since the power supplied by a battery is the result of chemical reactions, and since chemical reaction rates generally decrease with temperature, less current can be supplied at colder temperatures. While this would be dependent on the actual temperature, estimates of 30-40% decrease have been suggested.
- On the other hand, on their website, Sanyo claims that their Cadnica batteries have an operating range of between -20 to 60 C, and that they work particularly well at low temperatures. One forum correspondent said that he only got two full flights from a 600 ma receiver pack, and suggested that part of the reason might be higher current draw from the cold sluggish servos.

Heat the airplane - Some have reported success with placing one of those small chemical hand warmers ("hotshot") inside the fuselage, thereby keeping the internals warm. Another idea is to park the plane when not flying under your car, near the hot muffler – sounds like this could turn out not so well without proper supervision....

If none of this works, I suppose we could all move to Florida....