

January, 2004

TOPCAP

The Newsletter of the ORCC

This Month's Meeting: Tuesday, January 6th

Entertainment for the January meeting will be:
Discus Launched Gliders – how to build them, how to fling them,
how to catch them ... By Louis Dionne

Your President's Message

I'd like to start off by wishing all of the members of the ORCC a very Happy New Year. I hope that 2004 brings with it many opportunities for you to build, fly, learn, socialize, and have fun with your friends in the ORCC. We have an exciting year planned with a wide range of events for you to attend.

Think Safety in 2004

It is always worthwhile repeating and stressing to members to fly safely and responsibly, wherever and whenever they fly.

When flying at any ORCC location you MUST be a current member of MAAC and the ORCC (or a guest) and you must know and comply with all applicable MAAC Codes (see www.maac.ca) and all of the ORCC's established Rules and Regulations governing site operations. As an ORCC member, it is YOUR responsibility to be thoroughly familiar with and follow the Rules and Regulations, and yours alone. Also, since the ORCC does not make use of field marshals (unlike many other clubs), it is also the responsibility of each club member to help make sure other club members follow the Rules and Regulations – please do not leave it up to members of the Executive Committee and Instructors to enforce. If you see another member behaving in an unsafe manner it is important for you to remind them of the Rules and Regulations – you may be helping to avoid an accident or incident.

I cannot stress this enough. The various MAAC Codes and the ORCC Rules and Regulations have been put in place to ensure the safety and flying enjoyment of club members, guests, visitors, and the many members of the public who often visit the fields to watch us fly. As well, the Rules and Regulations have been established to ensure that our flying fields remain available to us for years to come. We do not want to risk the excellent relationships that have been established over the years with the landowners of our flying sites by unsafe flying

The Constitution of the ORCC clearly states that club members who violate the MAAC>

Codes or the ORCC Rules and Regulations will receive a formal written warning. If problems continue with the member, the Executive Committee may elect to suspend the individual's membership from the ORCC.

I want to be clear: We simply will not jeopardize safety or our fields for the sake of any member. Last year, a total of 4 warning letters were issued to club members – mostly for people flying without having renewed their MAAC and ORCC memberships.

Ok, 'nough said – **Let's have a great year.**

Lease For West-End Field

Good news! The City of Ottawa has confirmed that our current rental agreement for the West-end field extends until 2006. There had been talk that this was the case, however we weren't able to find the documentation to verify the situation. The City is sending us a copy of the agreement.

In my opinion, despite some of the limitations associated the field's ability to accommodate larger models, aero-tow, etc., the accommodations and year-round capabilities are almost unprecedented...particularly when it is ours for the nominal cost of \$500 per year (I've been to many very functional fields that are primitive by comparison). Having said that, the Executive Committee has decided to begin looking for an additional field that could accommodate other types of models. So please keep an eye out and let us know if you see anything. Anyone know of an abandoned airfield nearby?

ORCC 2004 Events

Be sure to check out the website, TopCap, www.calmdays.com, and forthcoming issues of Model Aviation for the dates of for this year's events. You'll notice that we also included a number of events that are not ORCC sponsored but are ones that we wanted to make sure you were aware of (e.g., Aero-tow, Ottawa Electric Fun Fly, etc.).

You might also notice that we've included a pig roast along with the Dynamic Hobbies SMALL Event in the hopes of making this popular annual event even more popular and enjoyable for hungry flyers

January Meeting

I hope that you are planning on attending the January club meeting. Louis Dionne is scheduled to give a workshop on hand launch gliders (HLG). This promises to be a very interesting presentation.

Also, as always, remember to bring along a model for show and tell...maybe win a prize. I will have completed my giant scale *Ultra CoroStik* and I am planning on bringing it in again so folks can see what the finished product looks like.

Hope to see you there.

If you have a question or concern about anything relating to the ORCC I invite you to contact me directly at weekesj@rogers.com or call me at home 727-0066 or on my cell 889-2025. I want to ensure that your experience as a member of the ORCC is as enjoyable as possible.

John

Indoor Flying ... by Paul Penna

Bill Nickel of the Rideau RC Flyers has again organized a full season of indoor flying at the same two Ottawa gymnasiums as last year. The schedule is outlined in the table. "RA" stands for the gym at the RA Centre on Riverside Drive, just west of the Billings Bridge Mall. "Hunt Club" stands for the gym at the Hunt Club-Riverside Community Centre, at the corner of McCarthy Road and Paul Anka Drive.

Date	Location	Time
OCT.18	RA	12:30-2:30 PM
OCT.25	RA	12:30-2:30 PM
NOV.1	RA	12:30-2:30 PM
NOV.8	RA	12:30-2:30 PM
NOV.15	HUNT CLUB	7:00-9:00 PM
NOV.22	HUNT CLUB	7:00-9:00 PM
NOV.29	HUNT CLUB	7:00-9:00 PM
DEC.6	HUNT CLUB	7:00-9:00 PM
DEC.13	HUNT CLUB	7:00-9:00 PM
DEC.20	RA	12:30-2:30 PM
DEC.27	RA	12:30-2:30 PM
JAN.3	RA	12:30-2:30 PM
JAN.10	RA	12:30-2:30 PM
JAN.17	RA	12:30-2:30 PM
JAN.24	RA	12:30-2:30 PM
JAN.31	RA	12:30-2:30 PM
FEB.7	HUNT CLUB	7:00-9:00 PM
FEB.14	RA	12:30-2:30 PM
FEB.21	RA	12:30-2:30 PM
FEB.28	RA	12:30-2:30 PM
MAR.6	RA	12:30-2:30 PM
MAR.13	RA	12:30-2:30 PM
MAR.20	RA	12:30-2:30 PM
MAR.27	RA	12:30-2:30 PM

Last year's season was a real blast and it looks like this season will be the same. Everyone is talking about the new Lithium-Polymer batteries that store so much energy with such low weight. They're perfect for indoor models. Gerry Pronovost of ORCC built a new indoor plane in the summer called the Pogo and on a couple of calm evenings he demonstrated it to Bill Nickel and a number of the Rideau RC Flyers. Anyone with an interest in "slow-fly" models who saw the Pogo fly was impressed. It is much more stable than the Mini IFO and with the correct power train and propeller, it can hover. . (Gerry used Lithium-Polymer batteries, of course!) It is constructed in the same way as a Mini IFO, i.e., rip-stop nylon for the flying surfaces and carbon fibre rods for the structural elements. The Pogo's wing plan-form is rectangular, but with the long axis of the rectangle aligned with the wind! Control comes from elevons at the downstream end of the rectangular wing just like the Mini IFO, but Pogo also has a rectangular "fin" and "rudder" So you need

three servos, not just two. Of course, Bill just *had* to build a Pogo too and in late September, he designed some "jigs" which really sped-up the assembly and rigging of the carbon fibre rod structure. Bill has completed his Pogo, but he will be placing a group order for all of the fibre rods and rip-stop nylon needed to build Pogos. Or, if any indoor flyers want to build a Mini IFO (a little less complicated in construction than the Pogo) then Bill will also include the appropriate Mini IFO parts in the group order. So either get in touch with Bill Nickel at home at 825-8811, or drop by any of the indoor flying sessions and see the range of models that are being flown before you decide on what to build. This year, after each flying session at the RA Centre, the indoor gang intends to re-hash the day's flying and generally "talk anything R/C" at the RA Centre Pub.

See you there.

West End Field ... by Karel Tettelaar

I trust that you all had a peaceful Christmas Holiday and that Santa brought all the items on your wish list. I also want to wish you all a very Happy, Healthy and Prosperous New Year with many good flying days.

Now that the snow season is here, just a reminder to be easy on the gate and not force it against snow banks. If it will not open fully inwards, then open it out towards the road.

We now have two snow scoops and a shovel for removing the snow from in front of the doors. Please take a few minutes and clear the area if you find drifts there. Rather than do it all at once, I find that clearing a bit of snow between flights helps one keep warm. There is sand in one of the barrels and some grit in a small bag next to the barrel for use on ice that may form in front of the door.

Our two pair of snow shoes, used to retrieve downed aircraft in the deep snow, seem to be mis-placed. I would appreciate hearing from anyone who might know where they are or who has seen them during the Summer.

If you have any observations on the snow clearing or anything else at the field that needs attention, please do not hesitate to either e-mail or phone me. Check the website for my e-mail address and phone number.

Dates to Remember

Club Meeting Dates	TopCap Submission Dates
Tues. Nov. 4th	Fri. Oct. 17th (for Nov. TopCap)
Tues. Dec. 2nd	Fri. Nov. 14th (for Dec. TopCap)
Tue. Jan. 6th, 04	Fri. Dec. 19th (for Jan. TopCap)
Tue. Feb. 3rd	Fri. Jan. 16th (for Feb. TopCap)
Tues. Mar. 2	Fri. Feb. 20th (for Mar. TopCap)
Tues. Apr. 6th	Fri. Mar. 19th (for Apr. TopCap)
Tues, May 4th	Fri. Apr. 16th (for May TopCap)
Tues. June 1st	Fri. May 14th (for June TopCap)

ORCC Membership

As of December 16th, 2003

Junior: 0

Open: 22

Senior: 15

Life: 10

Non -Flyer: 1

Total: 48

1 year Memberships
43 (89.6%)

3 year Memberships
5 (10.4%)

ORCC 2004 Events

Event Name	Date(s)
Club Auction	February 3 (Tuesday)
Winter Fun Fly	February 21 (Saturday)
Concours d'Elegance	April 6 (Tuesday)
Two-Day Annual Thermal Glider Event	June 5 and 6 (Saturday and Sunday)
Doug Pinhey Float Fly	June 26 (Saturday)
SMALL Event and Pig Roast (Tentative)	July 24 (Saturday)
ORCC - MATS Challenge	August 21 (Saturday)
Greater Ottawa Aero Tow	September 11 and 12 (Saturday and Sunday)
Casual Float Fly	September 23 (Saturday)
Fall Fun Fly	October 15 (Saturday)

Fifth Annual Ottawa Electric Fun Fly .. From Frank Reaume hosted by the Rideau RC Flyers in Kars/Ottawa, Ontario on Saturday, June 12th, 2004 (9am 'til dark) & Sunday June 13th (9am to 1pm). No fees or charges. The club field is located at 1675 Phelan Road East, just south of Manotick. Contact CDPierre Audette (819-595-1211) pfaudet@videotron.ca for more information.

Items for Sale

Fully assembled Great Planes Extra 300S (.40 size). Plane is in excellent condition and flies beautifully. Included is the installed Airtronics 6Ch Radio (Channel 16) and Fox .50 2-Stroke Engine. I also have other miscellaneous R/C accessories (Hardware, Balsa, Fuel etc.)

I can be reached at home (evenings/weekends) @ 271-6138 or Work (Weekdays) 270-6471

Cheers ... **Chad Goobie**

2004 MEMBERSHIPS ARE NOW AVAILABLE

New for 2004: In addition to our regular one year membership, the ORCC is pleased to offer three year ORCC memberships at a saving of \$5 per year. The ORCC requires that you have a valid MAAC membership for the same three year period in order to qualify for this membership. Your three year MAAC membership can be purchased through the club or directly through MAAC. See your membership chairman for details

2004 Membership Dues

1 Year Memberships	ORCC Dues	MAAC Dues	Total
Junior (under age 18 as of January 1 st)	\$30.50	\$5.00	\$35.50
Junior (with Model Aviation Canada Magazine)	\$30.50	\$16.50	\$47.00
Open (Over 18 as of January 1 st)	\$60.00	\$55.00	\$115.00
Senior (Over 60 as of January 1 st)	\$50.00	\$55.00	\$105.00
Family Open Membership (MAAC membership required for flyers)	\$80.00		
Family Spousal Unit and Juniors (MAAC membership required for flyers)	\$00.00		
Non-Flying Member	\$50.00	N/A	\$50.00

3 Year Memberships	ORCC Dues	MAAC Dues	Total
<i>(Must have MAAC for the same 3 year period)</i>			
Open (3 Years ORCC & 3 Years MAAC)	\$165.00	\$140.00	\$ 305.00
Senior (3 Years ORCC & 3 Years MAAC)	\$135.00	\$140.00	\$ 275.00

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ORCC Executive Committee

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Vice President	Ken Norris	820-9097
Executive Secretary	John Blenkinsop	526-5136
Treasurer	Dick Mills	822-7529
Memberships	Aurele Alain	738-8797
Past President	Jean Populus	591-9738
TopCap Editor	Tom Ross	733-9470
Gliders	Brian Buchanan	824-3723
Scale Sailplane	Gudmund Thompson	837-0648
Helicopter	Len Gaultois	746-8526
Sailplane	Brian Buchanan	824-3723
SMALL / Air Combat	Ken Park	823-1933
Float	Aurele Alain	738-8797
Electric	Paul Penna	731-5627
Yachting & Indoor	Jim Zufelt	733-1210
Chief Flying Instructor, Power	Shahram Ghorashi	726-8709
3D Flying	John Weekes	727-0066
Winter Flying	Shahram Ghorashi	726-8709
West End Field Manager	Karel Tettelaar	226-5023
Pattern Flying	Dave PENCHUK	592-6706
Postmaster	Andrew E. Mileski	565-1827
MAAC Zone Director	Richard Lyle Barlow	613/348-1696

ORCC Website : <http://www.ottawarcclub.ca>

February Meeting: Tuesday February 3rd, 2004

ORCC Club Meetings The first Tuesday of each month
Date & Time: from September to June at 8:00 PM.
Location: McNabb Community Centre
180 Percy (at Gladstone), Ottawa

Submissions for the TopCap Newsletter can be sent to:
Tom Ross, TopCap Editor
2971 McCarthy Rd, Ottawa ON K1V 8K7
Email: teejay@mondenet.com , Tel: 613/733-9470

Closing Date for the February TopCap: Friday Jan. 16th, 2004