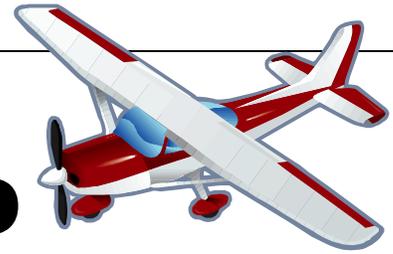




SEPTEMBER 2010

TOPCAP



The Ottawa Remote Control Club Newsletter

THIS MONTH'S MEETING: TUESDAY, SEPTEMBER 7, 2010

President's Message by Mike Toner

Hello everyone,

It has been a very busy summer. As you have all probably heard by now, ORCC now has a new flying field on a 200 acre sod farm. In addition to that, we have been able to negotiate to keep Drummond Field open, so that means that the club has two power fields in addition to the glider field. That gives our members lots to enjoy in the hobby.

A big thank you goes out to all who helped bring this about. Thanks for all your efforts and hard work.

With all of this, we have to conduct ourselves responsibly so as not to spoil what we have. There is no point in allowing someone to operate their model carelessly and end up ruining things for everybody else in the club.

At the new flying field, we must be very careful not to damage the sod. You have all signed pledges to use a fuel recovery system while fuelling your glow or gasoline powered aircraft. This applies equally to airplanes and helicopters and everything else. We have promised the farmer that we will not spill fuel on the sod. Also at the new field, you have all signed pledges to use only 2.4 GHz radios. This is because we are less than 4KM away from the flying site of another club, and we will do this to avoid any possible interference between radios. Our new site is a 2.4GHz-only field.

At Drummond Field, I was able to negotiate to keep it open because of our good safety record, and I was able to say that everyone was keeping their airplanes away from the no-fly zone and away from Moodie Drive. We call on all members to continue to follow all safety rules and obey the no-fly zones so that we can continue to use and enjoy this flying site.

As the season of autumn approaches, we look forward to new opportunities and new things to enjoy in our club. We have had lot of new members join us over the summer and a big thank you goes out to all who helped them get started in the hobby.

Wishing you blue skies and good flying.

Mike Toner
ORCC President



Night Fly Event August 2010 by Ernesto Benedito

On the night of August 7th the ORCC held its 2nd Night Fly event ever.

We started the event at around 8pm. The wind was approximately at 10-15km/h. The sky was a bit cloudy but the conditions looked quite promising.

With the help of pilots we quickly started setting up the Christmas lights, the 12-110V inverter and attempted to set up a low tech “light line” consisting of little *Lumiers*; a line of small candles inside paper bags with some sand. These Lumiers were very effective last year but unfortunately we had to abandon the idea this time, as we thought it could create a fire hazard; the wind was enough to bend the paper bags.

Although pilot attendance was low (it seems only a few of us were brave enough to keep the thumbs on the radio while the mosquitoes did their thing ☺) I was delighted to see a good crowd of curious spectators. It was great to see people stopping by, checking what this night fly is all about and taking a good peek at the planes.

We had good flying, good coffee, lots of Timbits, good music (did I mention it was Eddie Van Halen shredding on the guitar?), good company, nice weather. We were just enjoying big time! Pictures below can tell you a story. I don't think I could have asked for more (ok.. I lie.. there are always the mosquitoes). We wrapped up and went home after midnight.

Many thanks to all who participated, and everyone who helped in one way or another to coordinate this event. Special thanks go to Karel Tettelaar for lending us a car battery at last minute and to Paul Bradbeer for the nice fireworks treat to close the event.

I am looking forward to coordinating more events like this in the future.

Cheers
Ernesto Benedito

P.S. This year, I had a big success with my night flier. I decided to go for the prefab LED stripes (in red, blue, green and white color) gluing these to the fuselage and top/bottom of the wings and rudder/elevator. I ended up with almost a 20% increase of weight and the LEDs are pulling 2A (giving me in theory ~25W of light). It took me a few nights to build, but I can tell you the effort is definitely worthwhile. I very much enjoy having a park flier that is also a night flier.



New Pilot Training continues on Wednesday Evenings – Contact Brent Norman for more information, or just show up at the Drummond Field any Wednesday after 5PM.

Do you have anything you would like to publish in Topcap? Tell us about your winter project, upcoming events – Wanted to buy or sell – interesting pictures. New articles are always welcome. Please contact editor@ottawarcclub.ca

LOOKING FOR A NEW MEMBERSHIP CHAIRMAN

Our memberships have been moving along nicely recently, especially with the nice weather. Please remember that you must join before you fly.

After a long period of thought, I have decided to step down as membership chairman as of the end of March 2011 (yes, that's 2011). I have deliberately given a long lead time to the ORCC executive to give time to transition to a new membership chairman. Ideally, I would like a volunteer to start taking over the membership duties in October 2010 to allow some time for a smooth transition.

Over the years, I have processed over 1000 ORCC memberships and over 850 MAAC memberships. It is a fairly busy job but you can do it mostly on your own time. In 2004, I developed an MS Access application which really helped me minimize the effort required to manage the memberships. Since that time, it has evolved to a fairly sophisticated application. This application will be available to whoever takes over and I am prepared to provide support for it on a best-efforts basis.

THIS IS YOUR OPPORTUNITY TO MAKE A MAJOR CONTRIBUTION TO THE ORCC!

Please contact me at aurele.alain@sympatico.ca or at 613-738-8797 to know more.

Upcoming Events

<u>Date</u>	<u>Event</u>	<u>Contact</u>	<u>Time</u>
Tues, September 07, 2010	Club Meeting - 180 Percy Street		08:00 PM
Sat-Sun, Sept 11-12, 2010	Stetson Flyers Giant Scale		09:00 AM
Sat-Sun, Sept 11-12, 2010	Arnprior Aeromodelers Glider Tow		09:00 AM
Sat, September 18, 2010	Arnprior Aeromodelers Family Fun Fly		09:00 AM
Sun, September 19, 2010	ORCC Glider Contest		09:00 AM
Sat, September 25, 2010	ORCC Float Fly		09:00 AM
Sat, September 25, 2010	Stetson Flyers New Fliers Fun Fly		09:00 AM
Sat, October 02, 2010	ORCC Fall Fun Fly		09:00 AM
Tues, October 05, 2010	Club meeting – 180 Percy Street		08:00 PM
Sat, October 23, 2010	Ottawa Valley "Zone G" Annual Zone Meeting		09:00 AM
Tues, November 02, 2010	Club meeting – 180 Percy Street		08:00 PM
Tues, December 07, 2010	Club meeting – 180 Percy Street		08:00 PM

Our meetings will be back in the large auditorium. Plenty of room to bring out your largest model, or maybe to fly your smallest one.

Greenway Field Report

Special rules for operations at the new ORCC Greenway Field flying site

At the new ORCC Greenway Field flying site, it was necessary for us to implement several rules to ensure that we are able to continue operating there for years to come.

1) Only 2.4GHz radios allowed

Greenway field is a 2.4GHz only flying site. 72MHz radios are banned. This is because the new field is only 2.4KM away from an existing flying site that belongs to another club (OREO) and they are using the 72MHz band. So there will be no 72MHz radios allowed to be used at the new field, period.

2) Mandatory use of a fuel recovery system

The use of a fuel-recovery system is mandatory at Greenway field. This is a sod farm, and we must avoid spilling any fuel at the site. An example of a fuel recovery system is where you have a fill line going from your pump into your tank, and then the vent line from your tank is connected with a tube that goes back into your fuel jug. This way, any overflow goes through the vent line into your jug rather than spilling on the ground. Other people use a small bottle connected to the vent line to capture the overflow. It is also acceptable to use an impervious mat that is placed underneath your airplane while you are fuelling such that any overflow is captured by the mat. The club is buying some of these mats to be kept at the new field for this purpose. However, simply relying on the visual observance of the fuel level in the tank as you are fuelling is not acceptable, unless you have an impervious mat underneath your airplane to capture the overflow. We intend to proactively avoid the situation where the farmers start telling us that we are leaving too many brown spots in their sod. We are not going to let anybody's carelessness ruin things for the club.

3) Mandatory spotters for full-sized airplanes and gliders

Greenway Field is located 6 KM from the Rideau-Kars Soaring Club. You will frequently see a man-carrying powered airplane towing a man-carrying glider over the field maybe 1000 or 2000 feet above ground. They have been notified in writing of our RC operations at Greenway Field. We are required under the MAAC safety guidelines to use a spotter while operating our models. This is mandatory, and we will comply with it. When you are spotting, keep looking around to the north. The gliders do not make any noise, and they can approach us from that direction, so you have to keep your look-out. It is required in the safety rules, and it makes good common sense.

4) Noise restrictions

Because we will have neighbours on French Settlement Road about 400 meters or so from the flying site, there will be mandatory noise restrictions. This is to avoid noise complaints. You have all heard and read about different clubs losing their flying field due to noise complaints and we are not going to let that happen here. All airplanes must have a noise level that is less than the commonly used IMAC noise maximum measurement. The club has bought a new noise meter for that purpose. Gasoline or glow powered models (yes this includes airplanes as well as helicopters and everything else) will only be permitted to fly between 9AM and 10PM during the day. Electric models can be flown any time, unless some other rule applies (such as the farmers mowing the sod). There will be no ripping of the propeller allowed on any model. Most of the

neighbours we have met so far have been very friendly and curious about our airplanes. We intend to keep them friendly.

5) No garbage left at the site, not even cigarette butts

In the lease that we signed to rent the site, it is explicitly stated that we will not leave any garbage or debris on the property. This includes cigarette butts, coffee cups, candy wrappers, and everything else. So whenever you leave, even if you are not the last one there, take a walk around and pick up anything that shouldn't be there. The club actually has a contractual obligation to keep the place clean. We are not going to mess that one up.

6) No vehicles allowed on the sod

The farmers have asked us not to drive on the sod. Therefore, all our vehicles are forbidden to go on the sod. This means that we cannot drive on the sod to get around any obstacle that may be in the way. We cannot allow our wheels to go onto the sod, not even to back up and turn around. If your airplane goes down far away, you cannot go in your vehicle to retrieve it. You will have to walk. Somebody told me a true story about his old flying club that was on a sod farm. He got there one day to fly and saw two wheel ruts in the sod from one end of the field to the other end where a club member had driven his car across. We will not let that happen at our Greenway Field.

Are you looking for a way to get more involved with the ORCC? How about taking over my job as Topcap Editor? The duties include collecting contributions from various members, some spell checking and minor editing, and organizing them into (hopefully) some kind of aesthetically pleasing format. A few copies are printed out and sent via regular mail, and a PDF version is sent to the web master for inclusion on the website. Basic computer skills are required, and a couple of hours per month.

I've been doing it for a few years now, and would like to give someone else a chance to put their creative talents to work. Please contact me at editor@ottawarcclub.ca for more information.

Do you need a custom part made for your latest model? Contact Allen Bell. He's a club member, with time on his hands, and metalworking equipment – A great combination!

Bell's Design Manufacturing & Repairs



Allen Bell
613-258-5892

25 Years of Machinist
Experience

7406 McCordick Road
RR#4 Kemptville, Ont. K0G 1J0

allenbell2@yahoo.ca

Dynamic Hobbies Inc.

21 Concourse Gate, unit 6, Nepean
Ontario, K2E 7S4 tel 613-225-9634

Hours: Monday to Friday 10am - 8pm
Saturday 9am - 5pm
Sunday CLOSED

Check us out for your Airplane needs

We have added over \$20,000 worth of inventory in the past 6 months!

Check out some of our new items in stock including:

- Saito engines at exceptional prices!
- Heli-max MX-400 kits including spare parts and upgrades!
- Latest E-flite motors, kits and parts
- Huge Selection of Li-Poly packs ranging in capacity from 125mah – 3200mah

If we don't have what you are looking for, we do a weekly customer order every Thursday at 8pm!

We are proud to sponsor the ORCC!

Discount Hobbies

Unit 106, 1803 St. Joseph Blvd. Orleans, K1C 6E7

613-830-2373

Open: Mon.-Fri. 9am to 9pm

Saturday 9am to 5pm

Sunday 11am to 4 pm

Servicing your R/C needs since 1984

**Specializing in a Wide Range of
R/C Model Products**

Thank you for your support from all of us at
Discount Hobbies

Membership Totals as of Sept 02, 2010

Membership Type	Count
Junior	12
Life	8
Non-Flyer	1
Open	72
Permanent	4
Senior	25
Total:	122

ORCC Executive Committee

President	Mike Toner	613-297-4902
Vice President	Tom Hastie	
Secretary	Adrian Poplawski	
Treasurer	Dick Mills	613-878-7529
Memberships	Aurele Alain	613-738-8797
Past President	Andre Blais	613-822-9314
TopCap Editor	Mark Josefowich	
Gliders	Brian Buchanan	613-824-3723
Helicopter		
Electric / Outdoor		
Float		
Electric / Indoor	Paul Penna	613-731-5627
Giant Scale	Geoff Fry	613-599-5721
Yachting		
Chief Flying Instructor, Power	Brent Norman	
3D / Pattern	Dave Rees	
Winter Flying	Shahram Ghorashi	613-843-0061
Drummond Field Manager	Paul Bradbeer	
Webmaster	Corey Groves	
MAAC Zone G Director	Claude Melbourne	613-802-5000
MAAC President	Richard Barlow	613-348-1696

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

Just a friendly reminder to support our local hobby shops.
They're always ready to help the club to support all of our events.
Your business is appreciated!

October Meeting: Tuesday, Oct 5, 2010

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:

Mark Josefowich, TopCap Editor

276 Parkin Circle, Ottawa, K1T 4G8

E-Mail: editor@ottawarcclub.ca

Closing Date for the Oct TopCap: Tuesday, Sept 28, 2010