

March, 2005

TOPCAP

The Ottawa Remote Control Club Newsletter

This Month's Meeting: Tuesday, March 1, 2005

Entertainment for this meeting will be:

The Presentation of the Budget and Pattern Flying

President's Message by John Weekes

At the time of this writing, we are just days away from the first ORCC event of the 2005 flying season – Shahram's Winter Fun Fly and Chili Fest! Unfortunately, due to a conflict with a coaching clinic I need for certification as a competitive soccer coach (my daughter's team), I will not be able to attend. Oh well... I hope that the weather is favourable, the friendship is warm, and the chili is tasty. Best wishes for a successful event. This year's raffle prize is an OS.61FX. Wow! Our prizes just keep on getting better and better. Event sponsorship is by the Serge and the rest of the gang at Multi-Hobby.



March Meeting – Budget

I will be presenting the 2005 ORCC budget at the March meeting....ah gee, that'll get 'em comin' out of the woodwork, eh? In addition, there will be a workshop on pattern flying. Hope everyone can make it!

April Meeting – Concours D'elegance

I hope that you have been busy working hard on your next beautiful creation. Once again, this year we will be holding our annual Concours D'elegance at the April club meeting. This event is a great opportunity to show off your latest model...the fruits of your many hours of toiling away in the basement over the winter. I hope that there will be lots and lots of entries. I'll throw down the gauntlet....I will be entering my own design "SMALL 3D" that I flew at last year's SMALL event (that is unless I prang it first!). The model is replete with multi-coloured covering and lots of vinyl graphics (courtesy of my buddy Raphael Ready – Tork'nDork). It has about 80-100 flights on it but still looks good. You still have a month...better fire up the heat gun and iron and get going! IMPORTANT: No ARFs or ARCs...just scratch and kit built models. We will use a People's Choice approach....and yes, there will be prizes!

Friendly Reminder

Since we are still early in the 2005 flying season, it is worthwhile to continue to remind everyone that is an ORCC requirement that they fully renew their MAAC and ORCC

membership **BEFORE** flying at any of the ORCC flying sites. The safety of members and the luxury of having such excellent facilities are precious to us. We do not want to jeopardize either. Please contact Aurele Alain to renew your memberships in advance of heading to the field.

Questions, concerns...

As always, I invite you to contact me directly with any questions, concerns, or suggestions you might have about the ORCC. This is your club. I am committed to making the ORCC as fun and enjoyable for you as I can. You can contact me at jweekes@ccsa.ca at home 727-0066 or on my cellphone 889-2025.

John

Sailplane Adventures by Mark Josefowich

In case you missed last month, I have decided to explore the world of gliding this summer, and I will try to keep you up to date with my progress each month. In the interest of getting in the air this season, I have purchased a Dynaflyte Bird of Time ARF, and have been making good progress on its completion. I am also building a Big Stik, and switch back and forth from one plane to the other while waiting for glue to dry, or when I get fed up with sanding.

On the bottom of the glider fuselage, there is a hook for attaching a winch or hi-start for launching. The hook can be adjusted forward or back to change the angle that the glider will go up during launch, according to the wind conditions, speed and weight of the glider. To allow the hook to be moved, there is a small piece of wood with four blind nuts which is installed inside, on the floor of the fuselage. Before gluing this piece in place, it is used to mark the holes on the bottom for drilling. I measured this very carefully, as I didn't want to get into fibreglass repair before getting this thing out of the basement. I measured again, just to be sure, took a deep breath, and then drilled into the pristine finish of the fuselage. As luck would have it, the holes lined up properly, and the hook can be threaded into one of four places.



The rudder has the hinge slots all pre-cut, as does the vertical stabilizer on the fuselage. I found it quite strange that the surface where the hinges attach to the stabilizer was not covered, but was just left bare wood. I tried putting some white Monocote on it, but it doesn't stick to fibreglass. I then used a piece of white, stick-on covering that is the right shade of white. CA hinges are supplied, and a bevelled edge on the front of the rudder allows plenty of travel.

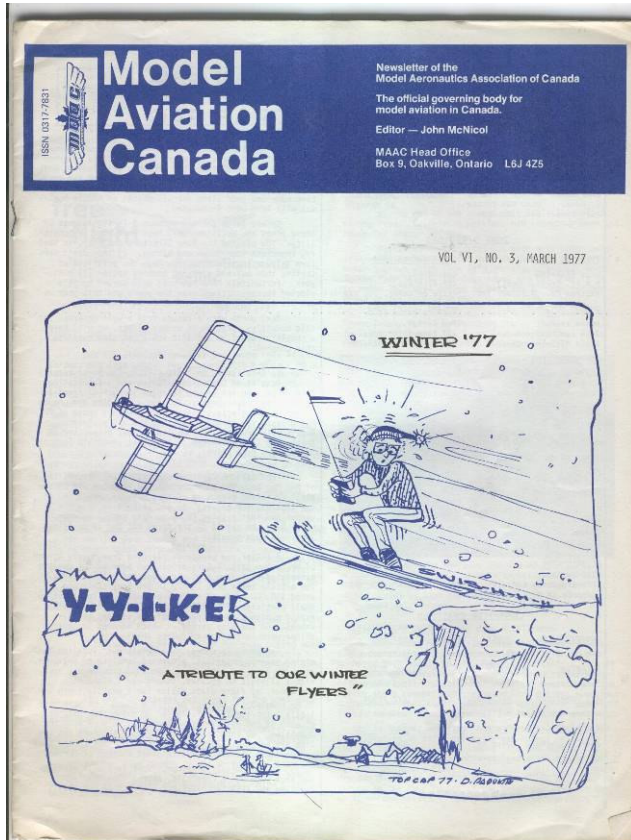
The servo for the elevator is installed in a small compartment at the back of the glider. The elevator is full-flying, which means the entire surface moves, instead of just a small piece along the back. The pivot point is near the middle of the elevator, so it is aerodynamically balanced, and a micro servo is all that is required to move it. I used a Hitec HS-55. The manual also suggests a mini servo, but the access hole and cover must be modified to make it fit. A small, pre-bent linkage is used inside the tail, to connect to a metal rod that joins the two elevator halves together.



Radio installation and final setup are about all that's left to do. I might make it in time for summer.

Artwork from Don Paquette

In December, I included a few examples of the artwork created by Don Paquette. Here are a couple of more pictures, to get you ready for the Winter Fun Fly on Feb 26.



“PUB NIGHT” - IT’S FOR EVERYONE !

**Tues March 8 @ 7:30 pm
Royal Oak Pub Hunt Club & Uplands Dr**

What’s Pub Night?....Eight years ago several ORCC members started meeting socially, on the Tuesday following the club meeting to discuss Giant Scale and Scale modeling tricks of the trade while enjoying a brew! Since then, it’s expanded to cover all aspects of R/C model airplanes. It’s a chance to get tips and share experience and techniques on a one-on-one basis that we can’t get at regular club meetings. For example, a month ago we had Bill Nickel showing his home wound brushless motors and explaining how-to and what not to do!

We’ve covered many subjects from lock wiring to tuned pipes!

Next Meeting..... we will be featuring Computer Radios and digital servo techniques. Some of the experienced folks will bring along their super radio stuff and show us just how the features can be used. So, if you’ve even thought about some of these things, come along and ask questions.

Beginners and Experts Alike Are Invited... everyone learns something and mostly by asking some of us who’ve made a lot of the mistakes. This is a great chance to meet everyone and find out what else is going on around us in R/C? Also, members from various clubs in the area also attend....we welcome everyone!!

Ideas for Location??... Lately we’ve been meeting at the Royal Oak but we’re open to new ideas for a location that’s convenient for everyone. Got a suggestion? Then come along and convince us.

HOPE TO SEE YOU THERE

Membership Totals as of February 22, 2005

Member Type	Count
Junior	4
Life	9
Non-Flyer	1
Open	58
Senior	27
Total:	99

Membership Reminder

This month is the final mailing of Topcap for anyone who has not joined the club for 2005. If you receive your Topcap in the regular mail, and you have not renewed your membership, there is a pre-printed form included in the envelope. If you get your Topcap on the web, Aurele will email you a reminder.

ORCC Executive Committee

President	John Weekes	727-0066
Vice President	Dave Rees	
Executive Secretary	John Blenkinsop	526-5136
Treasurer	Dick Mills	822-7529
Memberships	Aurele Alain	738-8797
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TopCap Editor	Mark Josefowich	248-0514
Gliders	Brian Buchanan	824-3723
Scale Sailplane		
Helicopter	Len Gaultois	746-8526
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
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MAAC Zone Director	Richard Lyle Barlow	613-348-1696

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Upcoming Dates to Remember

Date	Event
Saturday, February 26	Winter Fun Fly – West End Field
Tuesday, March 1	Club Meeting – Budget
Tuesday, April 5	Club Meeting – Concourse D'Elegance
Tuesday, May 3	Club Meeting
Saturday, June 4	Rideau Flyers Electric Fun Fly
Sunday, June 5	Glider Fun Fly – Sod Farm
Tuesday, June 7	Club Meeting – Last one of the season
Sat/Sun, June 11-12	Zone Fun Fly – Stetson Field
Sat/Sun, June 18-19	Two Day Thermal Duration – Sod Farm
Saturday, June 25	Doug Pinhey Float Fly
Sunday, July 10	Glider Fun Fly – Sod Farm
Saturday, July 23	SMALL Event – West End Field
Sat/Sun, July 30-31	Glider Fun Fly – Montreal
Sunday, Aug 7	Glider Fun Fly – Sod Farm
Saturday, Aug 20	MATS-ORCC Challenge – Montreal
Sat/Sun, Sept 10-11	Arnprior AeroTow
Saturday, Sept 24	Brown Bag Float Fun Fly
Sunday, Sept 25	Glider Fun Fly – Sod Farm
Saturday, Oct 15	Fall Fun Fly – West End Field

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

March Meeting: Tuesday March 1, 2005

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:

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Closing Date for the March TopCap: Tuesday, March 22, 2005