

April 2005
TOPCAP
The Ottawa Remote Control Club Newsletter

This Month's Meeting: Tuesday, April 5, 2005
Entertainment for this meeting will be:
The Concours D'Elegance

President's Message by John Weekes

Hi everyone!

Now that the good weather has arrived, I'd like to take this opportunity to suggest that all members review the ORCC Rules and Regulations regarding flying at our flying sites. An electronic version is available on the club website. It is the responsibility of all ORCC members to know and abide by these rules. Safety of club members and spectators and the preservation of our flying sites are of the utmost importance. We want to ensure that all of the membership has a safe and enjoyable flying season. I would also like to remind everyone that it is the responsibility of each member to intervene when they see unsafe or dangerous practice at our flying sites. Moreover, it is incumbent upon all members to respond positively to the feedback they receive from fellow members regarding their flying and conduct at the fields.

Everyone flying at our facilities MUST be a paid up club member. You must have renewed your ORCC and MAAC memberships BEFORE you come out to fly. Invited guests are pilots with MAAC or equivalent (e.g., AMA) who fly at one of our sites. It is the responsibility of the sponsoring club member to ensure that guests are familiar with the Club's Rules and Regulations. Club members must accompany their guests at all times. Our Rules and Regulations also have a provision for visiting pilots who come to our sites to fly at club flying events that are advertised as being open to non-members. Visiting pilots are to receive a full pilot briefing before they fly and are to be supervised by the event coordinators.

April Meeting

This is a last minute reminder that we are featuring our annual Concours D'elegance at our meeting on Tuesday. Models must be either kit built or scratch built - no ARFs. We will categorize models in one of the following: Scale, Sport, and Glider. We will use a "people's choice" approach once again - those in attendance at the meeting will vote for the winners in each of these categories as well as the overall Grand Champion. There are prizes!

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

Winter Fun Fly by Shahram Ghorashi



What a success! I was up to early, thanks to my cats, having breakfast by 5:30. I checked the weather - according to the weather man we should be able to survive. The sky would be cloudy with light snow for most of the day. The temperature was -15 ° and it was cold. By 8:00am, I was at the field setting up tables and laying out registration paper work. The refrigerator was full and the lunch table was ready. The first club member, Dave Rees, arrived. He gave me a hand putting up a banner for our event sponsor, Multi

Hobby. I made coffee and by the time it was ready, Mark Schellhorn arrived. He offered to help me with registration. Thanks to him registration was organized and ran smoothly all day.

By 9:30 I had my first flight, as did Dave Rees and Tom Hastie. Around 10:00 o'clock you could feel that the temperature had been climbing, the cold breeze was gone and the sun came up. The weather man was wrong again. We had one of the best days that we could ask for. At 10:00 o'clock the snow started to melt and some of us did not need to use gloves for flying.



Fun flying started officially at 10:00 am. Club rules and regulations were outlined. At this time we had 14 registered pilots. By lunch time this number was 23 registered pilots plus three people for lunch. Our parking lot was full of cars, and we had many visitors. Among the visitors I recognized were our zone director Richard Barlow, and many glider flyers.



At 12:30 we were ready for lunch. Many thanks to Gail and Dave for the tasty chili that they had prepared. This was a new recipe and I tell you, it was so delicious. Also thanks to my chefs Jack Snapper and

John Cuss for their excellent expertise in preparing hamburgers and hotdogs. Due to their efficiency we managed to serve lunch before one o'clock.

Gail Rees had a birthday surprise for David. What a great idea she came up with and what a lucky guy David is. It was great thinking to have a birthday party with all his fellow hobbyists! After lunch, flying continued until two o'clock and the pilots were called in from



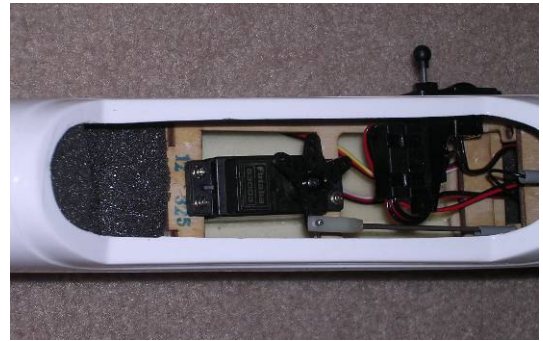
their last flight. I announced David's birthday and we wished him happy birthday. David cut the cake and everybody had a piece. After this, we held our draw for prizes. We had fourteen prizes in total. Multi Hobby provided us five \$20.00 gift certificates and sold us, at cost, an OS 61FX engine. Many thanks to Serge and his staff for their full support and warm welcome. The lucky winners for this year were Dave Rees, Brian Wattie, Corey Groves, Eric Dainty, Peter Olshefsky, Rick Farmer, Robert Zinck, Tom Hastie and I. The raffle was won by glider flyer Brian Buchanan.

This brought to a close Fun flying for 2005.

I would like to take this opportunity to thank every one of you for joining us in the first event of the year. This was a great start for the 2005 fun events, and I hope all the rest will be as great as this one.

Sailplane Adventures by Mark Josefowich

Well, the Bird of Time is essentially done now, waiting for the sun. I have installed the radio equipment, which was fairly straight forward, as the servo bracket came preinstalled in the fuselage. In last month's article, I described how the elevator servo is installed in the tail. The servo for the rudder is installed at the front of the fuselage, to help with weight distribution. I used a standard size Futaba 3003 servo for this application, and it is actually mounted straight in there; trick photography has been used to make it appear off centre. A metal pushrod to connect to the rudder is supplied, and a nylon tube is preinstalled in the fuselage, to hold the pushrod. I installed an external switch and charging jack, so I don't have to take things apart to recharge between flights. The competitive guys might not like the drag added by the switch, but I think it should be OK for now. The battery is installed in a foam block in front of the servo, as far forward as it could go.



I installed a Hitec Electron 6 receiver in the compartment under the wing. Once again, trick photography has eliminated the foam supporting the receiver, but it's actually there. There is another nylon tube in the



fuselage to run the antenna out to the tail. Only a few inches will be left to drag out the back. A 24 inch extension wire is needed to connect the elevator servo to the receiver. I reinforced the connection with tape to make sure it doesn't pull apart at the wrong time. There are no ailerons or spoilers on this glider, so there are no other channels to worry about.

After everything was installed, I attached the wing and checked the balance. The tail was still heavy, so I added the lead shot that was included in the box, through a small hole in the nose. This was not enough, so I had to add more weights inside, under the battery. I might have it too nose

heavy now, but I can do some fine adjustments by removing the lead shot as required.

I still need to put in a couple of screws to hold the canopy in place, and find some tape to attach the ends of the wings at the field, but that's basically it. I don't expect the sod farm to be dried out for a few weeks yet, but I'll be ready as soon as we get the OK. I have heard from a few other guys who are going to try gliding this year, so it should be interesting to see how well we take to the skies.

ITEMS FOR SALE – Contact Karel Tettelaar 226-5023

Sig Something Extra \$100

Almost ready to cover. Control surface hinges complete. Need to trim canopy and install the stabilizer braces. Includes main and tail wheels and fuel tank.



I am selling this plane, as I am onto other projects and haven't time to complete it, so I feel that someone should have the benefit of this great flying aircraft.

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Membership Totals as of March 23, 2005

Renewals have been very active for the ORCC. So far we have 108 members for 2005 and the warm flying weather has not even arrived yet. This is a record! Thanks very much to all the members who have renewed early. This really helps me as it reduces the mad rush that usually occurs in April and May. If you have trouble remembering to renew, then get a 3 year membership so you don't have worry about it for a few years.

You should be aware that I process memberships that are mailed in within 24 to 48 hours. If you have not received your ORCC membership within 7 to 10 days from the date of mailing, then please contact me. It may have gotten lost in the mail.

Note that if you have any questions about your membership, please e-mail me (preferred) or give me a call at 738-8797.

Member Type	Count
Junior	6
Life	9
Non-Flyer	1
Open	64
Senior	28
Total:	108

Editor's Note

I apologize for being a bit late with Topcap this month, but a family emergency took me out of town for a few days last week. I try to get it sent out before the meeting, to give everyone one last reminder, but the regular mail members will not receive it in time this month. I should be back on schedule for May.

Important Notice

We will be having a West End Field clean-up day on Sunday, April 10 weather permitting, to prepare for the Summer flying season. The work will start at 10 am and should not take more than a couple of hours. There will be no flying while the work is underway but there will be plenty of time to fly afterwards. Shahram has graciously volunteered to cook up some hot dogs for the workers.

So, come on out, bring a flying machine or two, and enjoy the company of your fellow members while we put up the safety fences, take out the tables, do minor repairs and clean up the building and Field. If you have any questions or suggestions, give me a call or e-mail me.

Check the ORCC web site on the Sunday morning for any changes or postponement.

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
Past President	Jean Populus	591-9738
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
Postmaster	Andrew E. Mileski	565-1827
MAAC Zone Director	Richard Lyle Barlow	613-348-1696

“PUB NIGHT” - IT’S FOR EVERYONE !

Tues Apr 12 @ 7:30 pm

Cock ‘n’ Bull Pub - Bell’s Corners, Hazeldine Rd East of Moodie

“Converting Gas to Electric”- Theme for next meeting This is the latest hot topic and one that is now possible thanks to rising performance in batteries and brushless motors as well as lowering prices on these items. We have in our group some experts in electrics. Now’s the chance to pick their brains on good choices for gas conversion. Also I’ll bring along some articles covering the topic.

Also some DVD clips from the super giant “La Ferte” video - Twin turbine Me262 and a 750 lb 50% scale Aero Commander Shrike

Beginners and Experts Alike Are Invited... everyone learns something, 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 attend....we welcome everyone!!

Ideas for Location??... The Royal Oak got suddenly crowded when more than twelve showed up. That’s why we’re going back to the “C & B” 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

Contact Brian Wattie for more information

Upcoming Dates to Remember

Date	Event
Tuesday, April 5	Club Meeting – Concours 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, Aug 20-21	Kingston Giant Scale Rally
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.ottawarcclub.ca>

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Sunday CLOSED

(Gone to church then Fly'n or Rac'n)

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April Meeting: Tuesday April 5, 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:

Mark Josefowich, TopCap Editor

69 Clifford Pvt, Ottawa, K1G 4Y2

EMail: markjosefowich@ca.inter.net Phone: 613-248-0514

Closing Date for the May TopCap: Tuesday, April 26, 2005