



ORCC

# TOPCAP

The Ottawa Remote Control Club Newsletter

**CANADIAN AVRO ARROW**

Tuesday, February 1, 2011

## **2011 EVENTS CALENDER**

### **February**

- 1- ORCC Auction
- 12- Brockville Chili Fly
- 19- ORCC Winter Fun Fly
- 19-Kingston Auction
- 22- ORCC Meeting
- 26- Cornwall Chili Fly

### **March**

- 1- ORCC Meeting
- 5- Stetson Chlli Fun Fly  
(Rain Date 6<sup>th</sup>)
- 12- Brockville Chili Fly
- 19- Cornwall Chili Fly

### **April**

- 5- ORCC Meeting
- 16- Cornwall Chili Fly

### **May**

- 3- ORCC Meeting
- 7- ORCC Helicopter Fun Fly
- 21- Rideau Electric Fun Fly
- 24- ORCC Meeting
- 28- Debutante Fun Fly

### **June**

- 4- Stetson- Ed Rae Memorial  
Fun Fly (Rain Date 5th)
- 4&5 Rideau IMAC in the Capital
- 7-ORCC Meeting
- 9-12- Algonquin - Big County  
(Renfrew County)
- 150<sup>th</sup> Anniversary
- 11-12 Rideau- EDF Fun Fly
- 18-19- Kingston Father's Day  
Fun Fly

**ORCC meetings are held at the McNabb Community Centre  
(180 Percy Street) 8pm on the first Tuesday of every month.**

## **President's Message**

Hello Everyone,

Welcome to the February 2011 issue of TOPCAP. With all the cold weather I suppose you have been busy in the shop working on various projects. With Groundhog Day approaching, we should obtain some indication as to what we can expect in the way of weather over the coming months. I hope your building projects are progressing well. We look forward to seeing them at the Concourse in April. We've got a lot of talented and creative people in the club and we invite you to amaze and inspire us.

If you are flying on skis in the winter, Greenway Field and Drummond Field are open for flying. We may call on you once in a while to help with maintenance by operating the snow-blower and so on.

We have a busy month coming up in February.

First of all, there is the annual ORCC Auction at the general meeting on February 1<sup>st</sup> at the McNabb Community Centre. There will be lots of opportunity to pick up some good bargains. Take a look around your shop to see what you can convert to cash for your new project and bring it along with you to the meeting!

On Saturday, February 5<sup>th</sup>, there will be a tour of the Vintage Wings hangar at the Gatineau Airport. See advertisement to follow in this newsletter.

Saturday, February 19<sup>th</sup>, we will be hosting the ORCC Winter Fun Fly at Drummond Field. Even if you are not flying, you are invited to come and have a delicious bowl of hot chili.

When you are flying, once again we remind you to follow all the safety rules and avoid the no-fly zones. You must have a valid 2011 membership before you can fly. Please renew your membership if you have not done so already.

See you at the flying field,

Mike Toner  
President

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

**June Cont'd**

18-19 ORCC Glider Event  
Peterson Field  
25- Stetson-Classic & War bird  
(Rain Date 26th)  
25-26- Kingston Annual Electric  
Fun Fly

**July**

1- Stetson – Canada Day  
9- Arnprior – Giant Scale Fun  
Fly (IMAA rules apply – Not  
Sanctioned)  
9- Cornwall – Zone Float Fly  
16- Rideau – SMALL Fun Fly  
16 & 17 Upper Canada Zone Fun  
Fly  
23- ORCC – War bird Fun Fly  
30- Stetson – Electric Fun Fly  
(Rain day Sunday)  
30- Algonquin – Fun Fly

**August**

6- Rideau – Carrier & Bomb  
Drop  
6- Rideau – Night Flying  
13- Cornwall – Club Fun Fly  
20 & 21- Kingston – Annual  
Giant Rally  
27- Brockville – Open House  
27- Rideau – Club Picnic

**September**

3- ORCC – Electric Fun Fly  
and Night Fun Fly  
6- ORCC Meeting  
10 & 11- Stetson – Giant Scale  
10 & 11 Arnprior – Aero Tow  
Glider Event  
17- Arnprior – Family Fun Day  
17 – Inter-Club Glider Event  
Series Second Round Peterson  
Field  
24- Stetson – New Flyer Fun Fly  
(Rain Date 25th)  
24 & 25- Brighton – Applefest  
Weekend Fun Fly

**Hello Fellow Aviators**

Well Winter has appeared once again but the flying continues! Personally, I have been flying at both Greenway and Drummond. Unfortunately, there has been some ongoing work during the past weeks at Drummond Field but things seem to be dormant for now. Just as a reminder, there is no flying at Drummond while the Drummond employee's are working. If you are flying 2.4 and you haven't as yet flown at Greenway, I encourage you to give it a try. It's very peaceful, there are no unruly wind currents and it's very wide open!

On another note, there has been some concern over bylaw infractions while flying at the Greenway location. The latest feedback from the Township Manager is that there have been no infractions to date. I am in constant contact with the landowner with regards to keeping our flying options open and we are considering the possibility of relocating to another area very nearby that is a bit more secluded where we can have more of a freehand in the maintenance and upkeep of our area. We will keep you informed as things develop.

Hopefully we'll see you all at the Annual Club Auction. Come out and support your flying club.....you might even find that special thing you didn't know you were looking for! The Auction is not limited to club members, it's open to all who wish to come out and participate. Hope to see you there.

We have some new members in the Executive. We have finally found a new Membership Chairman to replace Aurele. On behalf of the club I would like to extend our gratitude to Aurele for all the time and effort he has put into ORCC in the past.

We welcome Dieter Rudat who has graciously offered to take over for Aurele. Dieter brings many years of experience with him and I'm sure he will be a great asset to the club

Kevin Denton has also stepped forward to join us on the Executive as the new Giant Scale Chairman, Thank-you Kevin.

Happy Flying!!

Paul Bradbeer  
Your VP

**\*\*\*2011 Membership Count so far – 72\*\*\***  
**Dieter will be accepting membership**  
**renewals at the ORCC Meeting.**

**October**

- 1- ORCC Fall Fun Fly
- 4- ORCC Meeting

**November**

- 1- ORCC Meeting

**December**

- 6- ORCC Meeting
- 16- ORCC Christmas Party
- 27- ORCC Meeting

**GENERAL ENQUIRIES**

[info@ottawarclub.ca](mailto:info@ottawarclub.ca)

**BOARD OF DIRECTORS****President**

Mike Toner

[president@ottawarclub.ca](mailto:president@ottawarclub.ca)  
613-297-4902

**Vice President**

Paul Bradbeer

[vicepresident@ottawarclub.ca](mailto:vicepresident@ottawarclub.ca)  
613-601-3615

**Secretary**

Adrian Poplawski

[secretary@ottawarclub.ca](mailto:secretary@ottawarclub.ca)  
613-798-1201

**Treasurer**

Dick Mills

[treasurer@ottawarclub.ca](mailto:treasurer@ottawarclub.ca)  
613-822-7529

**Memberships**

Dieter Rudat

[membership@ottawarclub.ca](mailto:membership@ottawarclub.ca)  
613-843-8534

**Chief Flying Instructor**

Brent Norman

[cfi@ottawarclub.ca](mailto:cfi@ottawarclub.ca)  
613-322-0806

**VINTAGE WINGS P-40**

For anyone who is looking for a change of scenery, Mike has arranged a guided tour of Vintage Wings on Saturday the 5<sup>th</sup> of February at 11:00AM. For those of you not familiar with the Vintage Wings Museum, it's located at the Gatineau Airport. For any Warbird enthusiasts it's an excellent opportunity to get up close and personal with some beautifully restored vintage aircraft. Bring your cameras and some indoor footwear and join us for a very informative guided tour. Hope to see you there.

<http://www.vintagewings.ca/page?s=68&lang=en-CA>

**Tip of the Month**

**Q: My NiMh pack is not warm and the charger still keeps cutting off. Now what?**

A: Most 'smart' chargers employ some form of 'peak detection' circuit... this or cruddy charger cabling (leads too long or too light gauge, worn connectors and plugs, etc) is usually the culprit. Replace your charger cords and on-board switches every few seasons and use decent quality field gear. If the premature cut-off persists, (the pack is not warm) try charging the pack DIRECTLY instead of through the Tx charge port or the Rx pack charge port/switch. If cycling confirms that indeed, the charger has shut off early you can attempt to get around the chargers peak detection circuit by using a higher Mv cut-off point or by using a different charge sub-routine, like using the NiCad charge routine instead of NiMh routine (higher Mv cut-off). Again, as always, check the temp often and stop charging when the pack warms up... since your charger 'detection' circuitry is being by-passed in this work around, you become the control system. I suggest you check out Red's Battery Clinic <http://www.hangtimes.com/redsbatteryclinic.html> and eyeball the charger reviews. He details how to turn most 'smart' chargers into constant current slow chargers for forming and timed slow charging routines without a confused peak detection circuit stepping in and shutting the charger down early. Bear in mind, again and as always, temp is the key.. **When the pack warms up YOU have to stop the charge.**

**3D Flying**  
Dave Rees  
[3d@ottawarcclub.ca](mailto:3d@ottawarcclub.ca)

**Drummond Field Manager**  
Paul Bradbeer  
[drummondfield@ottawarcclub.ca](mailto:drummondfield@ottawarcclub.ca)  
613-601-3615

**Greenway Field Manager**  
Paul Bradbeer  
[drummondfield@ottawarcclub.ca](mailto:drummondfield@ottawarcclub.ca)  
613-601-3615

**Electric**  
Alan Nixon  
[electric@ottawarcclub.ca](mailto:electric@ottawarcclub.ca)  
613-727-0066

**Indoor Flight**  
Paul Penna  
[indoor@ottawarcclub.ca](mailto:indoor@ottawarcclub.ca)  
613-731-5627

**Sailplanes**  
Brian Buchanan  
[salplanes@ottawarcclub.ca](mailto:salplanes@ottawarcclub.ca)  
613-824-3723

**Giant Scale**  
Kevin Denton  
[GiantScale@ottawarcclub.ca](mailto:GiantScale@ottawarcclub.ca)  
613-294-7550

**Helicopters**  
Neil Coulombe  
[helicopters@ottawarcclub.ca](mailto:helicopters@ottawarcclub.ca)  
613-225-9634

**Workshops**  
Tom Hastie  
[workshops@ottawarcclub.ca](mailto:workshops@ottawarcclub.ca)

**Winter Fun Fly**  
Shahram Ghorashi  
[winter@ottawarcclub.ca](mailto:winter@ottawarcclub.ca)  
613-843-0061

**Warbird Interest Group**  
Calvin Goble  
[Warbirds@ottawarcclub.ca](mailto:Warbirds@ottawarcclub.ca)

## *Note from the Editor*

Hello Everyone,

I have had the pleasure of meeting the Club's Executives over the past year and I must say that I am impressed with their ongoing dedication and willingness to share their knowledge and experiences with their fellow members.

A lot of you may know them or have had the opportunity to meet them during your club meetings. They are volunteers driven by their admiration for the hobby and they always have the best interest of the club in mind. I would like to encourage you to contact them with questions, comments suggestions or concerns. Their contact details are listed along the side of this newsletter.

### **Here's a bit of what you missed if you were not at the last club meeting:**

Darcy Whyte was our guest speaker. He discussed his Squirrel program as well as gave a very informative talk on his new CNC laser cutter for manufacturing his Squirrel Components. This will hopefully become an avenue for commercial laser cutting services in the future. We'll have a little more info available in next month's TOPCAP. For now, here are his information links:

Web site: <http://www.rubber-power.com>

Order page: <http://www.rubber-power.com/get-it.htm>

Contact Darcy for feedback or if you are interested in lending a hand:

[darcy@siteware.com](mailto:darcy@siteware.com)

I am going to do my best to add some useful, fun and educational details to TOPCAP over the next little while so please feel free to contact me with your ideas. After all, it is ORCC's newsletter and it is for you, the members!

*Ramona Bradbeer*  
*TopCap Editor*

*"Try to keep the number of your landings equal to the number of your takeoffs."*



Fall Fun Fly  
Shahram Ghorashi  
[winter@ottawarcclub.ca](mailto:winter@ottawarcclub.ca)  
[613-843-0061](tel:613-843-0061)

TopCap Editor  
Ramona Bradbeer  
[editor@ottawarcclub.ca](mailto:editor@ottawarcclub.ca)  
613-489-0036

Web Administrator  
Corey Groves  
[cgroves@javapress.com](mailto:cgroves@javapress.com)

## **UPCOMING CLUB EVENTS**

Feb 1, 2011 ORCC Meeting - Auction  
Feb 5, 2011 Tour at Vintage Wings - Gatineau Airport  
Feb 19, 2011 ORCC Winter Fun Fly – Drummond Field  
Mar 1, 2011 ORCC Meeting - Club Budget, Talk on Engines

## **OUR SPONSORS**

### **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

**We are proud to sponsor the ORCC!  
5% Discount Offered to ORCC Members**

### **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**

### **Great Hobbies**

140 Train Yards Drive, Unit 4  
Ottawa, Ontario  
Canada K1G 3S2  
Tel: 613-244-2701

Hours: Monday to Saturday: 10am to 8pm  
Sunday 11am to 5pm

## Classifieds

Looking for something? Have something to sell? Have a special announcement?

Want to write a Product Review, submit an article or have pictures published?

Contact the Editor.

**NITRO AND GAS**

BEARING &  
LICENSED  
SMALL ENGINE



**ENGINE REPAIR**

SEAL REPLACEMENT  
MOTORCYCLE &  
MECHANIC

COMPLETE OVERHAUL

30 YEARS EXPERIENCE

613-601-3615

paul.bradbeer@rogers.com