



November 2005  
**TOPCAP**



The Ottawa Remote Control Club Newsletter

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**THIS MONTH'S MEETING: TUESDAY, NOVEMBER 1, 2005**  
**ENTERTAINMENT FOR THIS MEETING WILL BE:**  
**SOMETHING WHICH CAN'T BE MISSED!**

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### **Thermal Thoughts by Brian Buchanan**

The 2005 Thermal Duration contest season ended after completing only two fun flies and our annual 2 day contest. In addition, a contingent of Ottawa flyers competed at the Montreal 2-day contest. The ORCC/MATS Challenge contest that was scheduled for August 20<sup>th</sup> at the MATS field was cancelled due to terrible weather conditions. At the request of the MATS club, the Challenge will be suspended for this season and will not be reinstated until both clubs agree the time is right. Congratulations to all the Ottawa flyers that competed in the Challenge over the past eleven seasons. Ottawa won this prestigious competition ten times. A big thank you goes out to all the Montreal flyers who worked hard to keep the Ottawa teams honest and make them work for their wins. There were many times when the Montreal team was ahead at the lunch break and Ottawa managed to squeak out a win by only a few percentage points.

Spring fun fly was held on June 5<sup>th</sup> with Geoff Ross as CD. The results are as follows:

Dick Mills	1116 Points 1 <sup>st</sup> Place
Jean Gravel	1032 Points 2 <sup>nd</sup> Place
John Blenkinsop	994 Points 3 <sup>rd</sup> Place
Geoff Ross	936 Points 4 <sup>th</sup> Place
Ken Norris	874 Points 5 <sup>th</sup> Place
Vince Hendricks	768 Points 6 <sup>th</sup> Place
Don Robertson	DNF

The second and last fun fly of the season was held on Saturday October 1<sup>st</sup> after being postponed from the previous Sunday due to bad weather. The results are as follows:

Gudmund Thompson	984 Points 1 <sup>st</sup> place
Brian Buchanan	979 points 2 <sup>nd</sup> Place
Karel Tettelaar	894 Points 3 <sup>rd</sup> Place
Colin Sutherland	792 Points 4 <sup>th</sup> Place
Ken Norris	701 Points 5 <sup>th</sup> place
John Blenkinsop	620 Points 6 <sup>th</sup> Place

The 2005 annual 2 day TD contest was held June 18 & 19. Flying conditions were somewhat challenging both days. The field was saturated with water due to the previous few days of heavy rains. Anybody who did not have waterproof footwear spent both days with wet feet. Day one started out solid overcast and, as the contest was about to begin, it started to drizzle. The only good news was that there were low winds. A chorus of groans was heard as the CD announced

that task would be 7 minutes duration with graduated 7 meter tape landing. This proved to be a good target with at least one flyer managing to make the maximum time during every one of the six rounds. The following are the results from day 1.

Brian Buchanan	2888 Points 1 <sup>st</sup> Place
Ken Norris	2576 Points 2 <sup>nd</sup> Place
John Blenkinsop	2485 Points 3 <sup>rd</sup> Place
Dick Mills	2338 Points 4 <sup>th</sup> Place
Gudmund Thompson	2332 Points 5 <sup>th</sup> Place
Jean Gravel	2210 Points 6 <sup>th</sup> Place
Vince Hendricks	2201 Points 7 <sup>th</sup> Place
Geoff Ross	2075 Points 8 <sup>th</sup> Place
Mark Josefowich	1792 Points 9 <sup>th</sup> Place
Aurele Alain	1767 Points 10 <sup>th</sup> Place
Graham Collins	1506 Points 11 <sup>th</sup> Place

Despite a slightly rosier forecast, the weather on day 2 was a repeat of day 1. We had hoped the field would be a little dryer but those without waterproof boots spent a second day with wet feet. We were joined by Stephen Barry and Mark Gervais from Montreal. The task remained unchanged from Saturday and six more rounds of seven minute duration were flown resulting in the following scores.

Brian Buchanan	2833 Points 1 <sup>st</sup> Place
Mark Gervais	2664 Points 2 <sup>nd</sup> Place
Ken Norris	2589 Points 3 <sup>rd</sup> Place
Stephen Barry	2541 Points 4 <sup>th</sup> Place
John Blenkinsop	2504 Points 5 <sup>th</sup> Place
Jean Gravel	2491 Points 6 <sup>th</sup> Place
Gudmund Thompson	2469 Points 7 <sup>th</sup> Place
Aurele Alain	2437 Points 8 <sup>th</sup> Place
Geoff Ross	2430 Points 9 <sup>th</sup> Place
Vince Hendricks	2369 Points 10 <sup>th</sup> Place
Dick Mills	2228 Points 11 <sup>th</sup> Place
Mark Josefowich	1290 Points 12 <sup>th</sup> Place
Graham Collins	864 Points 13 <sup>th</sup> Place

The overall winners for the two days were Brian Buchanan in Expert Class and Mark Josefowich in Sportsman Class. A number of unusual events contributed to the final standings. There were two mid air collisions during the contest. John and Geoff touched wings with minimal damage while sharing a thermal. Dick and Ken had what amounted to a head on collision with major damage to both Ken's Sapphire and Dick's Nyx. The Sapphire wing required fairly major surgery and the Nyx will get a new center panel. As well, some of the contestants seemed to be getting radio interference on a broad spectrum of frequencies, possibly from a nearby FM transmitter tower. This did not cause any crashed aircraft but did change the standings by having some aircraft loose significant altitude before regaining control.

After the flying was over we held a draw for prizes. Dick had arranged prizes so that every competitor received something. The top prizes were a Real Flight Simulator G3 and a complete electric powered model with radio. In addition there were lots of smaller prizes, gift certificates and magazine subscriptions. Thanks Dick, for setting this up and thank you to all the sponsors who supported our event.

Anyone interested in sailplanes is invited to attend a meeting at my house on Monday, November 7<sup>th</sup> at 7:30. My address is 926 Hiawatha Park Road, in Orleans. Let me know if you need directions. We will be discussing the past flying season and making plans for next season.

### **West End Field by Karel Tettelaar**

Wouldn't you know it, the last TopCap wasn't even off the press and the wind sock started sticking again after I had announced that the thing was moving freely! We will get it fixed once the monsoon season is over.

Just for your information, as of October 21, the lawn tractor is out of commission. The engine died suddenly and I have been unable to start it. It will be repaired shortly, not that there is a great need for grass cutting at the moment!

The tables will be moved inside very soon and we will follow the usual Winter procedures. There will be no starting or running engines in the building. One start-up table will be left outside permanently and others can be taken out as required but are to be returned to the garage when you are finished with them. A point on moving the tables, please do not drag them lengthwise as it pulls the legs off. They can be dragged sideways with little damage to the legs but it is still better to have them carried.

Many thanks to Andre Blais who has given the snow blower a professional maintenance inspection and repair so it is ready for action; hopefully later than sooner! A reminder that safety is paramount in operating a snowblower as they can seriously injure if not handled properly. If you are not familiar with these machines please get a check-out from someone who is familiar with them before using. And above all, NEVER PUT YOUR HAND IN THE CHUTE TO CLEAR PLUGGED SNOW, USE A STICK. I had a neighbour who thought that the auger had stopped and reached in to clear the snow - not a pretty picture and many stitches.

And finally, a request. If you have a bad day and do serious damage to your flying machine, please take the remains home for disposal. The garbage container is there for small stuff like coffee cups, etc., not large items. The Club regulations are clear, if you can bring it out to the Field, take it back with you.

### **Inter-Club Hand Launch Glider Series 2005 by Geoff Ross**

For the past few years, three MAAC-member clubs; MATS and CClub2VM from Montreal, and Ottawa's ORCC, have jointly sponsored and organized a series of hand launch glider competitions. The format calls for a total of 6 competitions per year, two hosted by each club. At the end of the year, trophies are awarded based on overall points for the series, using each person's best 4 results – this giving a chance to limit your travel or cope with a bad day or two.

At the season final event on October 2 at ORCC, Louis Dionne, of the Rideau Club, became the 2005 series champion with a score of 3995 out of a possible 4000 points. This was a repeat of his championship for the 2004 series - well done Louis! Second

place went to Jacques Bissonnette, of C2VM, and third place to Geoff Ross of ORCC. Stéphane Hamel, of C2VM, was Rookie of the Year. Full results and pictures can be found at: [www.sympatico.ca/mark.gervais/hlg.htm](http://www.sympatico.ca/mark.gervais/hlg.htm)

In addition to increasing the number of competitors and the level of competition, the participation of three clubs results in a tremendous cross-fertilization of ideas. Each club seems to have some form of “skunk works” investigating ways of making the small gliders more competitive, all the while keeping an eye on the activities of Mark Drela in the U.S., who has done much to set the standard for innovation in HLG. Competitions thus provide a chance to see what’s new and how it works in terms of both performance and durability (yes, durability is important!). Of course, contact with other clubs is also a chance to make new friends, or maintain contact with friends of long standing (no old friends in this crowd) all of whom share a common interest. A further benefit, appreciated by the author, is the experience of both official languages being used, often in the same sentence, sometimes with humorous results, but always with respect and the best of intentions.

At the last event this year we saw a further advantage of collaboration among clubs. Just before the event, the host MATS club encountered a temporary suspension of privileges to use their flying field. As Mark Gervais, of MATS was heard to say, “you don’t know how valuable a field is until you lose it”. Brian Buchanan, on behalf of the ORCC Glider Group, arranged for a thermal duration fun-fly to be re-scheduled so that the HLG series event could be held on the ORCC’s site at Peterson’s Sod Farm. Thanks to Brian and the ORCC Glider Group, from all the clubs, for saving the day! (good news - MATS subsequently regained the use of their field)

The hand launch gliders used are more precisely described as discus launch gliders (DLGs), because the launching technique involves grasping the glider by a wing tip then throwing it into the air in a manner similar to that used to throw a discus. This technique gives launch heights approaching 150 feet, much higher than can be achieved using the more conventional javelin launch technique, and much easier on the body! The stress imposed by the launching technique, together with the need to minimize weight, dictates extensive use of glass, kevlar and carbon fibre (for the glider, not the pilot) The maximum wing span is 1.5m (~60 inches) and the total weight is less than 11 ounces. Flights commonly last for 1 to 1.5 minutes in dead air, but with good conditions and some pilot skill anything is possible - flights of 5 minutes or more and “specking out”.

Most participants use a simple rudder/elevator setup on models that are locally designed and built to explore new techniques and limit cost. (Louis Dionne has been a key instigator of such activity in the Ottawa area) Alternately, kits can be purchased from several manufacturers - with a couple of examples below:

*Polecat XP4* - <http://www.polecataero.com/products/xp4/index.shtml>

*Icare* - [http://www.icare-rc.com/hlg\\_dlg.htm](http://www.icare-rc.com/hlg_dlg.htm)

*And for a low-cost built-up solution:*

*The Gambler+* - [http://www.wrightbrothersrc.com/our\\_kits/gambler.htm](http://www.wrightbrothersrc.com/our_kits/gambler.htm)

Nearly all of the contest flying is done within a couple hundred feet of the pilot and timers. Flying technique, the good and the bad, is up close and visible. It’s an excellent

opportunity to improve technique, and as an incentive to do so, the competition is intense, but friendly. As the organizers say, “The purpose of this contest series is to promote the HLG discipline and to encourage friendly competition. It is open to all MAAC and AMA members” So if you’re looking for a new challenge, give it a try.

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## Interested in Float Flying?

Join the new ORCC Float Flyer distribution list.

To subscribe, send an e-mail to [ORCC-FloatFlyers-subscribe@yahoogroups.com](mailto:ORCC-FloatFlyers-subscribe@yahoogroups.com). You will be automatically added to the distribution list. To send an e-mail to the group send to [ORCC-FloatFlyers@yahoogroups.com](mailto:ORCC-FloatFlyers@yahoogroups.com).

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## **That's Entertainment**

You may have heard that we have a new Entertainment Coordinator for the club meetings: Tom Hastie. He is looking for suggestions for what you would like to see, or any ideas you have for upcoming meeting topics. Don't worry, if you make a suggestion, you won't have to organize it, that's Tom's job. Please send him your ideas at [tom.hastie@gmail.com](mailto:tom.hastie@gmail.com).

## **Wanted To Buy**

Muffler for an OS MAX FP60 engine.

Please contact Jack Snapper at 829-2289.

## **Fall Fun Fly**

The Fall Fun Fly was rained out on October 15<sup>th</sup> and 16<sup>th</sup>, and has been re-scheduled to Saturday, November 5<sup>th</sup>. The rain day will be Sunday, November 6<sup>th</sup>. If its still raining, the raffle draw will take place at the December club meeting.

## **Membership Totals**

Member Type	Count
Junior	14
Life	9
Non-Flyer	2
Open	86
Senior	33
Total	144

## **Membership Renewal by Aurele Alain**

Its getting to be close to that time of year again... time to renew your ORCC and MAAC memberships. I will be accepting membership renewals as of the November ORCC meeting on Tuesday, November 1<sup>st</sup> 2006.

Any member who has a valid e-mail address on file will receive their pre-printed 2006 membership by e-mail. Those who get a paper copy of the TopCap will get their pre-printed form with their November TopCap. All renewal forms will be sent out prior to the November meeting.

I know that the first question that comes to your mind is “How can I make this as easy as possible for my hard working ORCC Membership Chairman?”. The answer is simple... firstly, renew now... don't wait until the spring when you will want to go flying. You can either see me at the meeting or simply mail in your membership form. I process memberships usually on the same day I get them. Secondly, please consider getting a 3 year membership. This effectively reduces my workload by two thirds and saves some mailing costs. Also note that MAAC dues have gone up this year. You can delay future dues increases by joining for 3 years instead of 1. As a bonus, you get a discount on both your ORCC and MAAC memberships.

2006 membership dues are as follows:

### 2006 Membership Dues

3 Year Memberships <i>(Must have MAAC for the same 3 year period)</i>	ORCC Dues	MAAC Dues	Total
Open (3 Years ORCC & 3 Years MAAC)	\$165.00	\$203.00	\$ 368.00
Senior (3 Years ORCC & 3 Years MAAC)	\$135.00	\$203.00	\$ 338.00

1 Year Memberships	ORCC Dues	MAAC Dues	Total
Junior (under age 18 as of January 1 <sup>st</sup> )	\$30.50	\$10.00	\$35.50
Junior (with Model Aviation Canada Magazine)	\$30.50	\$21.00	\$51.50
Open (Over 18 as of January 1 <sup>st</sup> )	\$60.00	\$75.00	\$135.00
Senior (Over 60 as of January 1 <sup>st</sup> )	\$50.00	\$75.00	\$125.00
Family Open Membership (MAAC membership required for flyers)	\$80.00		
Family Spousal Unit and Juniors (MAAC membership required for flyers)	\$0.00		
Non-Flying Member	\$50.00	N/A	\$50.00

## **ORCC Executive Committee**

President	John Weekes	727-0066
Vice President	Dave Rees	825-1530
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

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# **Discount Hobbies**

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

**(613)830-2373**

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## **Upcoming Dates to Remember**

<b>Date</b>	<b>Event</b>
Tuesday, Nov 1	Club Meeting
Saturday, Nov 5	New day for the Fall Fun-Fly
Sunday, Nov 6	Rain day for the Fall Fun-Fly
Tuesday, Dec 6	Club Meeting
Sunday, Dec 25	Start building your new Christmas presents

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

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## **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

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

## **Check us out for your Airplane needs**

We have a great selection of Batteries, Chargers, motors and planes for  
Electric lovers

Engines, Fuel, plugs, props and much more for the IC Power lovers

## **Dynamic Hobbies**

Proud sponsor of the ORCC

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### **December Meeting: Tuesday Dec 6, 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

EEmail: [markjosefowich@ca.inter.net](mailto:markjosefowich@ca.inter.net) Phone: 613-248-0514

**Closing Date for the December TopCap: Tuesday, November 29, 2005**