



November 2005
TOPCAP



The Ottawa Remote Control Club Newsletter

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

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 20th 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 5th with Geoff Ross as CD. The results are as follows:

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

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

| | |
|------------------|----------------------------------|
| Gudmund Thompson | 984 Points 1 st place |
| Brian Buchanan | 979 points 2 nd Place |
| Karel Tettelaar | 894 Points 3 rd Place |
| Colin Sutherland | 792 Points 4 th Place |
| Ken Norris | 701 Points 5 th place |
| John Blenkinsop | 620 Points 6 th 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 st Place |
| Ken Norris | 2576 Points 2 nd Place |
| John Blenkinsop | 2485 Points 3 rd Place |
| Dick Mills | 2338 Points 4 th Place |
| Gudmund Thompson | 2332 Points 5 th Place |
| Jean Gravel | 2210 Points 6 th Place |
| Vince Hendricks | 2201 Points 7 th Place |
| Geoff Ross | 2075 Points 8 th Place |
| Mark Josefowich | 1792 Points 9 th Place |
| Aurele Alain | 1767 Points 10 th Place |
| Graham Collins | 1506 Points 11 th 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 st Place |
| Mark Gervais | 2664 Points 2 nd Place |
| Ken Norris | 2589 Points 3 rd Place |
| Stephen Barry | 2541 Points 4 th Place |
| John Blenkinsop | 2504 Points 5 th Place |
| Jean Gravel | 2491 Points 6 th Place |
| Gudmund Thompson | 2469 Points 7 th Place |
| Aurele Alain | 2437 Points 8 th Place |
| Geoff Ross | 2430 Points 9 th Place |
| Vince Hendricks | 2369 Points 10 th Place |
| Dick Mills | 2228 Points 11 th Place |
| Mark Josefowich | 1290 Points 12 th Place |
| Graham Collins | 864 Points 13 th 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 7th 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

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

And for a low-cost built-up solution:

The Gambler+ - 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.



Interested in Float Flying?

Join the new ORCC Float Flyer distribution list.

To subscribe, send an e-mail to 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.

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.

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 15th and 16th, and has been re-scheduled to Saturday, November 5th. The rain day will be Sunday, November 6th. 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 1st 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 st) | \$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 st) | \$60.00 | \$75.00 | \$135.00 |
| Senior (Over 60 as of January 1 st) | \$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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Upcoming Dates to Remember

| Date | Event |
|-----------------|--|
| 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>

Dynamic Hobbies Inc.

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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

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

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