

# Skywords

The Newsletter of :  
**Burlington Radio Control Modelers Club**  
P.O.Box 85174 Burlington Ontario L7R 4K4  
[WWW.BRCM.org](http://WWW.BRCM.org)

March 2013



From the President – Dave Cummings



Great News..... We have our Bayview Field Manager... “Doug Edwards”..... along with a good list of grass cutter volunteers. Doug is a new member of our club and we certainly welcome him into this position. Doug also had his own landscaping business so with this expertise, will no doubt be looking forward to a golf green quality grass runway! Over the next several weeks, Nick and Doug will be meeting to transition this responsibility. As spring approaches and you find yourself at the field, please keep an eye out for Doug. You won't mistake the jolly old soul. Introduce yourself to him. Even though you may not be on the designated list of Grass Cutters, offer to help out whenever you see the team roll in for work, to make your flying experience better.

Dave

## ARE YOU A NEW MEMBER OF THE CLUB WHO NEEDS THEIR WINGS?

*Carl Finch will hold a ground school on Saturday March 23rd—location to be determined. If you are new to the club and will be taking flying lessons this is a **MUST DO** event. Call Carl Finch at 905-331-1621 for details.*

DOUG EDWARDS  
BAYVIEW FIELD  
MANAGER—2013

### Next Meeting—March 28th—7.30 pm

- Show and Tell—bring your new projects
- Foam Board Building by Louis Lopez and Eric Klepsch



Doug Edwards

## **Southern Ontario Glider Group Inc. (SOGGI)**

<http://www.soggi.ca>

### **Introduction**

SOGGI would like to thank the Burlington Radio Control Modelers Club for the opportunity to make a presentation at your club meeting on the evening of February 28. Ray Munro, Les Peer and Andy Meysner gave a brief introduction to the club and to model glider (sailplane) flying in general.

The club has been in existence for about 25 years and focuses on flying non-powered glider thermal duration, electric glider thermal duration, Discus Launch Gliders, slope soaring and rubber powered free-flight models. General electric models are also flown by our members. We fly from several large (typically 35 plus acre) sod farms just West of Binbrook, South of Hamilton. We rotate around the sod farms from year to year depending on the state of planting and harvest of the sod. We use a slope soaring site at the village of Westover North of the Highway 5/8 junction. Gas powered engines are not allowed on the sod farms, to prevent fuel spillage damage to the grass, and powered models (gas or electric) are not allowed at the slope site. During the season we fly any day of the week whenever the weather allows, and Thursdays is typically the day when retired members congregate most.

The main reason for our presentation to your club was to increase the interest and participation in radio control soaring, the flying contests we hold each year.

### **Altitude Limited Electric Soaring (ALES)**

With the advent of lower cost, lighter weight and more powerful model electric propulsion, electric powered sailplanes (and ALES contests) are becoming increasingly popular. They also have an advantage over non-powered models in that it is not necessary to use separate launching equipment, which would usually be a quite heavy/bulky electric winch or a rubber Hi-Start. ALES models are equipped with a device (e.g. a CAM <http://home.epix.net/~rcbrust/>) which limits the motor run to 30 seconds or (typically) 200 m altitude for the launch. A high end ALES model will readily achieve 200 m in less than 30 seconds and be climbing at such a high rate that a launch above 200 m will be achieved after the motor cut-off. What the device does is level the soaring contest playing field for the launch. An ALES model can be a relatively simple ARF foamy sailplane (e.g. a Radian) or as high end as an electric powered composite high performance sailplane. In fact with a skilled thermal duration sailplane pilot at the helm, low cost electric sailplanes can be very competitive and contest results testify to that.

Note: There is another section to this presentation about the League of Silent Flight—this will be included in next month's Skywords. (Ed)

## SOGGI 2013 Event Schedule

The SOGGI events in 2013 are sanctioned by MAAC and shown below. Early this season we will be hosting 2 winch launch training days and a thermal duration workshop. There will be by 5 contests from June through September. There will be money prizes for 1<sup>st</sup> to 3<sup>rd</sup> places at the LSF and ALES contests. As long as you have MAAC membership guests are always welcome at all our events, you do not need to be a member of SOGGI. If you have any interest in RC soaring, whether or not you currently have a model to fly please do not hesitate to join us. Our members fly all sorts of sailplanes from Gentle Lady(s) to high end 'full house' composite models. If it glides, it's good.

| Date              | Event  | Contact or Contest Director   |
|-------------------|--|---|
| May 11, 2013      | Man on Man/Winch Training Day                              | Otakar Koprnicky<br><a href="mailto:otakars@gmail.com">otakars@gmail.com</a><br>519-740-9504                                    |
| May 23, 2013      | MOM/Winch Training Day                                     | Ray Munro<br><a href="mailto:rays325e@yahoo.ca">rays325e@yahoo.ca</a><br>905-529-7117   |
| June 1, 2013      | Introduction to RC Sailplanes Workshop Day                 | Bob Hammett<br><a href="mailto:the_hammetts@rogers.com">the_hammetts@rogers.com</a><br>519-759-1939<br>Les Peer<br>905-275-5622 |
| June 22, 2013     | Bud Wallace Memorial Contest (ALES #1)                     | Ann Tekatch<br><a href="mailto:tekatch@sympatico.ca">tekatch@sympatico.ca</a><br>905-575-5433                                   |
| July 20, 2013     | Otto Bandman Memorial Thermal Duration Contest (MOM LSF#1) | Ray Munro<br><a href="mailto:rays325e@yahoo.ca">rays325e@yahoo.ca</a><br>905-529-7117   |
| August 3, 2013    | 2 meter Contest (non-power and electric)                   | Andy Meysner<br><a href="mailto:meysner@sympatico.ca">meysner@sympatico.ca</a><br>905-279-0173                                  |
| August 17, 2013   | ALES #2 Contest  | Bob Hammett<br><a href="mailto:the_hammetts@rogers.com">the_hammetts@rogers.com</a><br>519-759-1939                             |
| September 1, 2013 | Big Bird Bash Open Thermal Duration Contest (MOM LSF#2)    | Dick Colley<br><a href="mailto:colleydogge@execulink.com">colleydogge@execulink.com</a><br>905-296-4027                         |

## NEW MEMBERS—FEB 2013



Dominique Binckley



Walei El-Sarraf



Nemanja Jovanovic

## SCALE BUILDER'S TIDBITS



Karl Gross showed us the landing gear for the Cessna Crane he has been working on. Above is the mock-up Karl used to make sure it worked—a few adjustments were needed after which he machined the gear!

No wonder he is one of Canada's leading scale builders and flyers.

Al

# WARBIRDS OVER THE BAY



## Burlington Radio Control Modelers

**July 27th & 28th, 2013**  
**At the BAYVIEW MODEL AIRPORT**  
**1800 King Rd. Burlington ON**  
**CANADA**

Event is open to military aircraft of any era, Jet and Helicopters welcome (no camo trainers please) MAAC or AMA required to fly.

No charge overnight camping (no hookups) 110v power available for charging electrics, radios etc. Pre Register for Camping is recommended.

Pre Registration \$10.00 before June 30, 2013..... \$15.00 on the day

Food, Fun, Fellowship, Raffles and Pilot draws.

A \$5.00 per car donation will be requested at the gate for spectators to be donated to a local charity.



This is a MAAC sanctioned event

For further information and directions please see: [www.brcm.org](http://www.brcm.org) or contact Ian Brown 905-890-1249 / Co-event Director Paul Chitty 519-491-8186 [pchitty@cogeco.ca](mailto:pchitty@cogeco.ca)

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## ***DATES TO REMEMBER;***

Toledo Weak Signals Hobby Show—Seagate Center, Toledo Ohio—April 5, 6 and 7

Next Meetings—April 26th / May 23

Float Fly—Christie Conservation Area—June 8 and 9

### **TEN WAYS TO KILL A CLUB**

- 1) *Don't attend meetings, but if you do, arrive late.*
- 2) *Be sure to leave before the meeting is over and make sure everyone hears you leave.*
- 3) *Sit in the back so you can talk with other members during the meeting.*
- 4) *Never have anything to say at meetings; wait until you get outside, then always be negative.*
- 5) *Never accept an office or serve on a committee. It is much easier to criticize than to do.*
- 6) *At meetings, agree to everything, then go home and do nothing.*
- 7) *Never volunteer, but when other members roll up their sleeves, complain that the club is being run by a clique.*
- 8) *Talk cooperation but never cooperate.*
- 9) *Never read any mailings or seek information. You might find out what's going on.*
- 10) *Always criticize club officers whenever the opportunity arises.*

Your editor needs to thank a few people whose contributions have helped put the past three issues together.

Tom Gwinnett—previous editor and source of much advice and many photos.

Dave Cummings—not only President but source of photos and other articles.

Peter Krauter— source of a number of photos.

Lawrence Cragg/Bill Swindells/Ashley Armstrong/Ted Pritlove - articles

Thanks fellas—cannot do this without you.

Al

### **FOLLOW UP FROM FEBRUARY SKYWORDS.**



### ***Hughes MD500 Flies***

***The aircraft Don Irvine presented at our January meeting has had her maiden flight.***

This took place Friday March 8th at Bayview. The two scale pilots and one very important ground crew (owner Don Irvine) took to the air about 1330 hours on a partly sunny day, about +6 deg C with a light breeze from the North-West. After a few minor adjustments, it was a very successful flight culminating in a soft, safe landing at the end.

Al