

# SKYWORDS

The Newsletter of :  
Burlington Radio Control Modelers Club  
P.O.Box 85174 Burlington Ontario L7R 4K4  
WWW.BRCM.org

May 2015



## PRESIDENTS REPORT FOR THE MONTH OF APRIL 2015

**Ladies and gentlemen I use the plural of lady as I see that we have a new member ready to take ground school Welcome Heidi Adams to BRCM in addition welcome to 2 new members namely : Antonio Gianguialano and Ross Pryde.**

**For those of you who were not able to be at last month's meeting , forgot or did not wake up from their afternoon nap this report is a short synopsis of what occurred.**

**Harry Barnard is out of the hospital and recovering at home . we wish him a speedy recovery. Thank you all for signing his get well card which I sent off the next day.**

**Many thanks to Joe Baus on his talk on helicopters which by all of the questions asked everybody found very interesting . Any sort of flight is of course magical just look at a 747 or an A380 coming into land just hanging in the sky on mathematical equations !!! ( Don't forget the Bumble bee which is not supposed to fly at all )**

**For this months entertainment Mike Block will walk us through flying Turbines.**

**A report in Wednesday's Globe and mail talks of a 15 gram bird ( Blackpole Warbler ) that has an annual migration of 2,800 Kilometers one way **NON STOP** over the Atlantic from roughly Nova Scotia to Venezuela with perhaps a stop off in Cuba and then it comes back again in the spring . Makes you think !!**

**I have put a request into the City of Burlington for 3 picnic tables for Bayview which is in the process of being reviewed .**

**I approached Burlington Hydro to see if the power line at the east end of the runway could be lowered or buried. Because of safety codes they cannot have them any lower than they are now and the cost to bury them is way out of our reach so they will stay as they are now. Don't forget , when on finals from that end **KEEP SOME BLUE UNDER YOU****

**This un-insulated power line carries 2.400 volts AC so if your aircraft gets hung up on the line **DO NOT TRY TO RETRIEVE IT BUT CALL BURLINGTON HYDRO. YOU COULD GET VERY BADLY HURT. PLEASE ADVISE ANY GUEST FLYERS.****

**The toilet at the Bronte field is staying.**

**Tony Madge is working diligently to build the first movable flight table which is now at Bayview for testing and comments.**

**Since nobody took up the challenge of Bayview Safety officer I took it upon myself to appoint all of the members who fly at Bayview to be the safety officer in situ. If pilots are seen to be forgetting the guidelines then it is your / our responsibility to advise them. **Please remember that this is a hobby and we are there to have fun and not antagonize members****

**Norm Harris is Safety officer for Bronte.**

**Last Thursday was the first time that a Swap table was used. Tim Bidwell brought some stuff along but I don't know what transpired. We will try again next meeting.**

**Very soon we will be in a position to do some field maintenance at both Bronte and Bayview so I would ask for volunteers for work at both parties. Bronte field Manager is Wade Wepler and for Bayview Doug Edwards.**

**WOB patches and stickers were offered for sale at our meeting Quite a few members bought some so Joe thanks you for your support**

**Wings Ground school is Sunday April 12<sup>th</sup> at Bayview field. Starting at 9.00am and lasting approximately 3 hours.**

**Ashley**

*APRIL Meeting show and tell plus a demo from our Prez*

Paul Gentile brought along his Mark 16 Spitfire.



Don Irvine forwarded details of his Heli. The body kit is from Fun Key with some major alterations to the setup of the landing gear and external details. The chassis is an Align 550EFL V2 with a Scorpion 890kv motor. Canadian Armed Forces designated it as the CH-139, but it is a commercial 206B Jet Ranger with avionics changes. The mast is custom made about 25mm taller than the longest stock unit available. The head and tail rotors are from Mikado. Blades are Fun Key all around and the entire model is painted by me. If you didn't get the manufacturer of the light controller, it is from ScaleRCHelis.com. My light controller, which can handle up to 11 LED's and 200mAh total load, is only 30US.



Something to do with Charging Stations, I think.



Ian's WarBird Entry???

# WARBIRDS OVER THE BAY



## **Burlington Radio Control Modelers**

**July 25th & 26th, 2015**

*Hours of Operation: Sat. 09:00 AM - 3:00 PM Sun. 10:00 AM - 2:00 PM*

**At the BAYVIEW MODEL AIRPORT  
1800 King Rd. Burlington ON  
CANADA**

JOIN IN THE 75th ANNIVERSARY CELEBRATION OF THE BATTLE OF BRITAIN

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 until June 30, 2015, \$15.00 after that date  
Pre-Registration available on our website at [www.brcm.org](http://www.brcm.org) and click  
on Warbirds Tab

Food, Fun, Fellowship, Raffles and Pilot draws.



This is a MAAC sanctioned event

400 x 30 ft Blacktop runway with adjacent grass runway.  
Saturday night flying. Sponsored by Skycraft Hobbies

Lunch time Demo's. Plenty of parking and overnight camping.  
Huge prize pool from our many generous Sponsors.

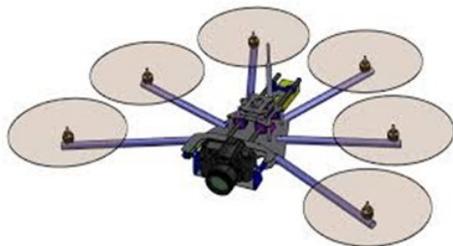
*For further information: CD Ian Brown [ian.brown3344@gmail.com](mailto:ian.brown3344@gmail.com)*

[www.brcm.org](http://www.brcm.org) *Warbirds Over The Bay*

**WARBIRDS OVER THE BAY—VOLUNTEERS PLEASE NOTE:**

**THERE WILL BE A MEETING FOR ALL VOLUNTEERS AT  
BAYVIEW FIELD ON TUESDAY MAY 26 AT 7 PM. PLEASE BE  
THERE. IAN**

JUNE  
27



**VERTI-GO** A fun-fly for all those things that take off vertically under RC Control. All pilots must be able to produce a current MAAC membership.

Burlington Radio Control Modelers  
Bronte Model Airport  
Bronte Park, Burloak Drive, Oakville  
Saturday June 27, 2015 9AM to 4PM

Rain Date Sunday 29th

Free but Park Entrance Fee Applies

# **Verti-Go at Bronte Park June 27 2015**

A fun fly for vertical take off models under radio control

Bronte Park Entrance off Burloak Drive 1 km north of QEW

No fee for event

Park entrance fee \$17 per vehicle any number of occupants (\$13:50 for seniors) or Ontario Parks Pass

Tim Hortons with parking on Burloak .5 Km north of QEW

Rain date Sunday June 28.

Current MAAC membership card required.

Food on site

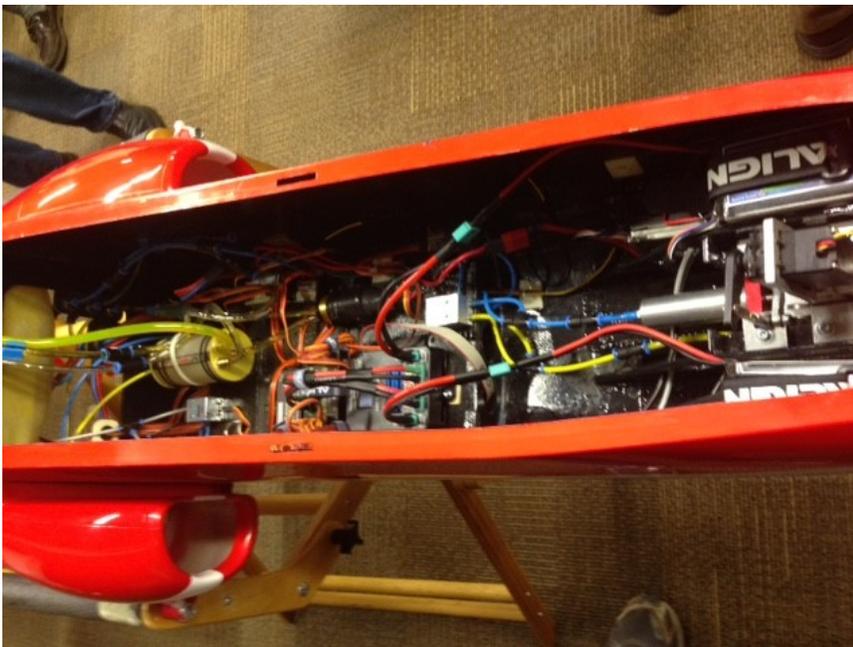
Toilet on Site

No Mains power but generator available.

More info? [PR@brcm.org](mailto:PR@brcm.org)

**Burlington Radio Control Modelers**

**BRCM.org**



Mike Block made a presentation on jet aircraft at the April meeting. It was most interesting and let us all know the various safety measures taken to keep these high speed aircraft safe.

Thanks a lot, Mike.

## **SAVE THESE DATES**

**May 26 W O B**

**Volunteers Meeting**

At Bayview 7 pm

**May 28 General Meeting**

(Last before summer)

Wade Weppler 3D Printing

Central Library - 7 pm

### **FLOAT FLY**

Christie Conservation Area

June 13 and 14 - 9 am

### **SCALE RALLY**

June 20 Bayview 9 am

### **VERTI-GO**

June 27 Bronte

9am to 4 pm

### **WAR BIRDS OVER THE BAY**

July 25/26 Bayview Field

Sat 9 am to 3 pm

Sun 10 am to 2 pm

### **ELECTRIC - ONLY DAY**

Aug 22nd Bayview Field 9 am

### **RUBBER FLY**

**November General Meeting**

**Nov. 26—Central Library**

Peter Howe's  
P-51 on display  
at  
Toledo.  
Looks great, Pe-  
ter.



BRCM's dinner table on Friday night at Toledo.

## The Wings Program needs Instructors

For the past few years we have relied on a group of members who have given up their time to helping students reach a level of proficiency and confidence so that they can safely fly fixed wing aircraft at the Club fields. It is now time to get some new Instructors, so that those of the “old guard” who wish to can have more time for their own flying, traveling or whatever.

Being an Instructor is a rewarding task and is very important in helping those new to the hobby develop the passion we (pilots) all have for flying model aircraft. To be an Instructor, you do not have to be a “hot shot”. Clearly you do have to be a proficient pilot, capable of doing a first flight and trim for a Student’s aircraft, but most importantly, you need the patience to work with a novice to encourage him/her through those early stages of over control and sometimes overconfidence would most probably end in disaster for the student trying to teach himself.

If you would like to be a Wings Instructor, please contact Carl Finch at [finchcarl8@gmail.com](mailto:finchcarl8@gmail.com) or via the Wings Director link on the BRCM website

### *AS Editor, I have been asked to publicize the following points:*

Following are items that members should be aware of and take heed:

A gas-engined aircraft was heard (not seen) flying at 9.30 am one recent Sunday at Bayview. The official hours are: 0800 to dusk, Monday to Saturday; 10 am to dusk, Sundays. Whoever was flying early on Sunday morning, please desist. Thank you.

Helicopter/Drone/Multi-Rotor pilots: If you are flying from the Helicopter area do not fly into the main field where the plankers are flying. . If you do not know the helipad flight boundaries please ask Joe Baus. Thank you.

**FPV MUST FLY FROM ONE OF THE FIVE PILOT STATIONS FACING THE MAIN RUNWAY**

If you are nervous about flying that new aircraft, or nervous about trying new manoevers, feel free to ask an experienced pilot to help you. You may want to go on a buddy box so if/when you make a mistake the more experienced pilot can perhaps save the aircraft.

3D pilots take note: those pilots flying circuits take precedence over those performing 3D. All the pilots flying at that time may agree to work together and that is fine. If there is a disagreement, those flying circuits get the field.

Thanks

Al Race

# ELECTRIC—ONLY DAY AT BAYVIEW



Any aircraft powered by battery is welcome to fly that day; foamies, helis, multi-rotors etc etc. No gas or nitro aircraft, nor jets (except electric ducted fans) may fly from 0900 to 1600 hours..

There will be no cost to fly, charging stations will be available, lunch of hot dogs and drinks will be available for purchase. BRCM members or their guests only please. Must have MAAC or AMA to fly.

For info call Al Race 905-637-0739

There will be pylon racing at least once in the morning and once in the afternoon, depending on how many competitors show up. Aircraft details follow from Don Irvine:

The plane is the GWS Formosa. The specs are the motor must be the RC Timer 2212/6 2200kv motor, usual cost of 9.00 to 10.00US plus shipping from China. Now, I can get them through the Electric Model Flyers of Southern Ontario for 15 dollars (actual cost landed at the door of the treasurer) and supply them to the guys that want to participate. There might be a slight change in price as our dollar tanked since I last bought any motors but it will still be less than 20 dollars. The prop must be the APC 6x4E and no other will be allowed. Battery is limited to 1400mAH either 2s or 3s. The full rules are on the EMFSO website <http://emfso.org/smf/index.php?topic=3350.0> The rules are pretty straight forward and so easy to follow. Mine is more than heavy enough to run in 3s and yet I run it in 2s with no trouble and it is built right to the rules. If you want any more info, give me a call on my cell at 416-434-3823. Take care.

Don

# **BRCM General Meeting Minutes – Thursday April 23, 2015**

The following are the minutes of the meeting of Thursday April 23, 2015.

**Meeting Head Count** - There were 40 bodies present

*Motion to open meeting by D Edwards and seconded by T Gwinnett was passed.*

*Motion to accept the minutes of March 26, 2015 meeting as documented and circulated by D Edwards and seconded by C Finch was passed.*

Guests: Wayne Bransfield Former BRCM President Former President of MAAC  
Builder of Giant Scale

May Meeting Entertainment: 3 D Printing presented by Wade Wepler

## **IMMEDIATE ACTION ITEMS**

DATE	RESPONSIBILITY	DETAILS	STATUS
Apr 23	A Armstrong	Report on City Joint Venture Mtg	
Apr 23	W Wepler	Investigating Geotech runway for Bronte	
Apr 23	W Wepler	Investigating Solar Charging Stn for Bronte	
Apr 23	J Fazzari	Bayview outside charging stations report	

## **NEW BUSINESS**

1. City has advised A Armstrong that they do not provide picnic tables. If we want more tables for Bayview we will have to purchase them
2. A Armstrong received a notice for job applicants for training in the flying of Drones. If anyone is interested or knows someone who is interested contact Ashley.
3. There will be no work done on King Rd for the 2015 season and probably the 2016 season due to “red tape”
4. There is a defibrillator and staff knowledgeable in its use available at the Library’s book check out desk if required.
5. Members have reported birders in the grass around the field. A Armstrong reminded the members to be tactful in dealing with these people as it is a public park.
6. A Armstrong requested the members not leave their planes at the edge of the Chickee as he observed that one was almost stepped on. There are also members of the public and their children that wander in this area and may not show the respect that the planes deserve.
7. A Armstrong is looking into getting a copy of the Documentary “The Two Lancasters” for a possible club viewing. BYOPC (Bring Your Own Pop Corn)
8. We are looking for the donation of extra or unnecessary tools to be added to a communal tool box and kept at the fields. Anyone who has anything to donate is asked to bring it a monthly meeting, leave it in the club house, or contact a member of the executive and let them know so that arrangements can be made to pick them

### **Bronte VertiGo Event**

- Date: June 27, 2015 (Rain Date June 28, 2015)
- Coordinated by Tom Gwinnett

Open to any vehicle that can take off vertically under radio control

### **August Bayview Electric Fun Fly**

- Date: August 22
- Coordinated by Al Race
- Open to all electric powered vehicles
- Hot dogs and drinks will be on sale

At this time we hope to have a Pylon Race demonstration. This is being organized by Don Irvine who hopes to have a set of pylons stationed at the Bayview Field on a permanent basis.

### **15.2.4 New Work Benches**

- A new work bench has been installed at Bayview.
- We are awaiting comments from membership to determine if more should be constructed.
- One member has commented that he would like to see the bench 6 inches taller as he found it low while working on his plane.

A second member has commented that he thought it was a perfect height to start glow engines.

### **15.2.5 Bayview Weather Station**

Nothing new to report at this time

Awaiting response re: joint venture with Halton Region

### **14.4.1 Youth Program**

- o J Fazzari has made contact with a grade 8 Math teacher who is interested in discussing the program and its possibilities.
- o The Ministry and Boards closely monitor program contact to ensure that it meets Ministry criteria.

A quick review shows that a Youth Program easily fits the Ministry criteria.

### **14.9.1 Out Door Chrg Stns**

J Fazzari will be submitting a report to the board at the next board meeting with an assessment of the alternatives.

## **Wings Program**

- 1<sup>st</sup> Ground School of the season was held on April 12.
- It was attended by 4 students including 8 year old Jack Adams

Jack has been assigned Lawrence as his instructor. (Now that's the material of a Documentary)

## **Field Maintenance**

**Bronte:** Field is still sloppy. PLEASE PARK OUTSIDE THE GATE UNTIL ADVISED DIFFERENTLY

### **Bayview**

- Most of the mowing teams have re-upped for this coming season. VOLUNTEERS ARE STILL WELCOME. An attempt will be made to create 3 man teams rather than the past 2 man teams
- Mowers have been sent for service and are to be returned Friday Apr 24.
- D Edwards thanked the individual who has been emptying the garbage cans when half full and encouraged all to take up this task as it is a tremendous help in keeping the field tidy.

Field is still wet and in fact is too wet to roll

## **Warbirds Over the Bay**

- Volunteers still needed
- Patches are available for purchase
- Everything is tracking.
- Ian Brown thanked the following:
  - o John Zellmann for his work on the WOB Patches
  - o Richard Topping for his work on the MAAC Event Ad
  - o Bill Swindells reported that we have 19 confirmed sponsors and 16 potentials.

Tighter flight line controls required.

***Motion to close meeting by J Baus and seconded by T Madge was passed.***

## **CRITICAL DATES**

Warbirds Over the Bay	July 25, 26, 2015
Electric Fun Fly	August 22, 2015
Bronte Vertical Vehicle Fun Fly	June 27, 2015 (Rain Date June 28, 2015)
Rubber Fly	November 26, 2015
Seaton Valley Warbirds Event	July 11, 2015



