

SKYWORDS

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

March 2015



PRESIDENT'S REPORT FOR THE MONTH OF MARCH 2015

Lady and Gentlemen, at last the weather is getting warmer and the snow and ice is melting fast.

Some of our intrepid flyers are venturing out to the flying fields already which is very encouraging.

Harry Barnard went in for his surgery on Monday 9 th March. I have not heard of his condition but we all wish him well. (I left a message with his wife)

Some of the decisions that your board have made are as follows.

The toilet at the Bronte field will remain. it was a unanimous decision as it was felt that the comfort of club members was the priority .

Tony Madge has been given the go- ahead to construct 1 only portable Flight/ work table to see how our flyers react to it, if all goes well a few more will follow for both fields.

I have been in touch with the City of Burlington asking if it was possible to obtain 3 more picnic tables , 2 for the Heli guys and one for the control circuit flyers but I have not heard anything yet. I have also left a message with Burlington Hydro to see if the power cables at the East end of the runway can be lowered but have not heard anything yet.

Charging stations at both Bayview and Bronte are still being discussed.

I am still looking for somebody to step forward as Bayview safety officer but until that happens **it is every body's responsibility to ensure that all pilots conform to the MAAC and Bayview guidelines.**

Contrary to the rumours flying around (no pun intended) Warbirds is still going to be run on July 25/26th and Bill Swindells is working hard to get all the sponsors onside.

In addition to Warbirds we are hoping to run the following events this year

(see next page)

Laddie's Float Fly June 13 and 14

Scale rally Saturday June 20 th

Canada day Wednesday July 1 st

Tom's Verti – Go date to be determined

Al's Electric- Only Day August 22nd

Rubber rally November 26 th in Centennial hall (this the last official meeting of the year)

IN ORDER FOR THESE EVENTS TO TAKE PLACE WE NEED VOLUNTEERS SO PLEASE STEP FORWARD

WE NEED SOMEBODY TO STEP FORWARD TO RUN THE BAR-B-CUE AND CHIP FRIER

We are going to try a swap table each club meeting night, so if you have any stuff you do not want, bring it along and swap it for somebody else's stuff so you can take home some new stuff which hopefully you will be able to use

We ask members to support WOB by purchasing a set of patches that were commissioned by Ian to promote the event. These will be available at the next GM. Anyone who would like to help at WOB please get in touch with Ian.

Ashley

**SUPPORT BRCM'S PREMIER
EVENT**

WARBIRDS OVER THE BAY

PURCHASE EVENT PATCHES



Embroidered



Peel & Stick

MARCH MEETING WILL FEATURE JOE BAUS TRYING TO TELL TELL A BUNCH OF WING FLYERS HOW A HELICOPTER WORKS. GOOD LUCK, JOE.



This is a photograph of the world's largest helicopter which happened to be on the tarmac in Dease Lake, B.C. recently. It is to be used for taking mining equipment and cargo out to a new mine called Galore Creek.

It is owned by a Russian company. It is called the Utsky.

The chopper couldn't land at the air strip at Bob Quinn Lake because it wasn't a paved area so it had to land in Dease Lake until the landing site north of Bob Quinn could be inspected.

Apparently this chopper's wash will pick up and fling rocks, up to 12 inches in diameter, around like leaves.

SOME STATS; 6 Man crew—2 pilots, 1 Navigator, 2 engineers and 1 load master. Will carry up to 75 troops, uses 2000 litres of fuel per hour, and rents for \$30,000 per hour.

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 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

www.brcm.org Warbirds Over The Bay

SAVE THESE DATES

March 26 General Meeting
Central Library - 7 pm

April 23 General Meeting
Central Library - 7 pm

May 28 General Meeting
(Last before summer)
Central Library - 7 pm

FLOAT FLY

Christie Conservation Area
June 13 and 14 - 9 am

SCALE RALLY

Bayview Saturday June 20

WAR BIRDS OVER THE BAY
July 25/26 Bayview Field

ELECTRIC - ONLY DAY
August 22nd Bayview

RUBBER FLY

November General Meeting
Nov. 26—Central Library



Joe Baus introduces his show and tell subject: "It's the latest release from SAB. Officially came out Jan 22nd, 2015. It's called the Goblin 380. .

Still waiting for my knee to heal up enough to do the maiden. "



Tony Madge tells us about his Sopwith Camel Electric ARF.

Tim Bidwell brought along an SE5 purchased from Hobby King. He reports “ The quality of the covering and construction were excellent for the price. I decided it was worth adding a few details to make it look a bit better than intended. The 3D printer I brought along was used to create a vent to match the early SE5 radiator. Some engine covers were made and later a third wing between the wheels. The model guns I bought as a kit online. I printed the cockpit instruments and the coaming is leather shoe trim. I borrowed some ideas off YouTube and decided to contribute with my own video.”

https://www.youtube.com/watch?v=J0Ba_9ZZV6s&list=UUgM-C0iG0GCFUS9ob_QjGmg



Derek Soludzuk brought his P38 for show and tell. Regret I have no details of this aircraft.



Ashley brought along his massive ME321/323 model once again. This time the covering is on and most finishing detail is done.

For the whole story go to Skywords Feb 2013 issue, but for the lazy types wing-span is 160 inches and weight expected to be about 45 pounds.



Don Irvine tells me the helicopter is a Fun Key body with modified Align T-Rex 550 chassis. The landing gear basic framework was from Northwest Scaleworks and the full length skid plates were cut from .50 steel plate. All windows except the front windscreen have been extensively modified from stock and sliding openings put in the lower front door frames. All external details are scratch built and the main graphics have been done by Gwen's Graphics. Blades are Rotor Tech 550mm's with modified Align 85mm blades on the tail. The head is from a Logo 5003D and is fairly close to the actual head. Rivets are done with Formula 560 canopy glue. It is still under construction.



Doug Edwards brought his Hobby King sourced Lancaster for show and tell. It's powered by 4 electric motors driven by 3S batteries and has steerable tailwheel but no rudder action. This model is finished in the Battle of Britain Memorial Flight colours which flew with 'our' Lanc last fall.

We look forward to seeing this one in the air.



Laddie Mikulasko brought along two aircraft. The yellow model is a scale model of the Dyke Delta homebuilt with 50" wingspan and electric power/electric retracts all up weight 5 pounds.

The Mini Raptor 'sort of' copies a flying raptor seen in the dinosaurs section at the ROM. The model is built from 7mm depron, wingspan 42" with flying weight of 1.5 pounds. Both aircraft will fly soon.

BRCM General Meeting Minutes – Thursday February 26, 2015

The following are the minutes of the meeting of Thursday February 26, 2015.

Meeting Head Count - There were 46 bodies present

Motion to open meeting by D Edwards and seconded by G Magill was passed.

NOTE: Upon the electronic distribution of the minutes with Skywords, the secretary received an email questioning the following statements included in the January 22, 2015 minutes.

A question was raised with regard to the fact that the ballot was designed for all positions to be voted for on a single ballot and that in past years it was done in two stages.

Mike stated that this is what the board had approved and in fact the ballot is modeled after a standard municipal election ballot.

The nature of the question was to the effect that the process of the election was developed by the Club Executive and that it was not reviewed and approved by the Club Board of Directors. A review of the minutes of the Board Meeting of Tuesday January 6, 2015 confirmed that all aspects of the General Meeting election process were reviewed by the board and a motion to execute the defined process was unanimously passed by all members present at the meeting.

Motion to accept the minutes of January 22, 2015 meeting as documented and circulated by N Harris and seconded by I Wismayer was passed.

Guests: John Donaldson formerly part of Ottawa Club

New Members: Yan Thoeret
 Riaz Uddin

R.I.P Ted Toth a former member of the club passed away earlier in the week.

SPECIAL ITEM UPDATES

Club Membership and Financials

CONFIDENTIAL INFORMATION WILL NOT BE AVAILABLE IN VERSION OF MINUTES AVAILABLE TO THE PUBLIC.

Wings Program

Wings manual was updated and uploaded to the web site on Thursday February 26, 2015.

ONE TIME ITEMS & QUESTIONS FROM THE FLOOR

Bayview Safety Officer

Karl Gross has decided to step down from this position and focus on flying. As a result we are looking for a new Safety Officer for the Bayview Field.

Rubber Fly Event

A Armstrong indicated that he would like to resurrect the Rubber Fly event and proposed that it take place at the November GM. This was met with enthusiasm from the members present.

Swap Meeting Table

It was agreed that there would be a table set aside at each meeting for anyone who wants to swap an item.

Web Site:

Per a frequent request a project has been undertaken to add a Forum page to our web site.

B Swindells has updated Warbirds Section.

Toledo Bus

J Fazzari is asked if there was any interest in chartering a bus to go to the Toledo RC Show on the Saturday of the show. It would return the same day and would cost \$85.00 CND including the \$10.00 US admission fee. If interested contact Joe at secretary@brcm.org.

Youth Program

J Fazzari indicated that a few members were looking into setting up a youth program. There will be more on this later but for now he asked that if anyone is doing a spring cleaning and is planning on throwing out equipment, think of donating it to the program.

Bronte Toilet

There was an attempt to put a motion on the floor to remove the Bronte Park Toilet. This me with some objection and it was decided to bring it back to committee for resolution.

Club Survey

J Fazzari assured the membership that response to member comments in last year's club survey will be published in next months Skywords.

A number of members made the comment that they would like to volunteer but that in today's work environment and with family commitments it is very difficult for members who have younger families to find time to fly, let alone volunteer.

The board feels that there are a number of areas where members can actually assist in a number of tasks from home. One of these is managing the Survey Monkey software. If anyone is interested in taking this on please contact Joe at secretary@brcm.org.

Warbirds Over the Bay

Patches have been ordered and should arrive shortly.

Posters are available for pick up.

Members were asked to sign up on the Volunteer forms

Everything is tracking.

Motion to close 2015 Board portion of meeting by N Harris and seconded by H Bernard was passed.

CRITICAL DATES

Warbirds Over the Bay	July 25, 26, 2015
Electric Fun Fly	August 22, 2015
Bronte Vertical Vehicle Fun Fly	TBD
Rubber Fly	November 26, 2015

APPENDIX A

How do Transport Canada's new Regulations on the Operation of UAVs affect BRCM?

I was recently forwarded an email thread started by another RC club and thought this might be of interest to BRCM. Basically, an email was sent to the Civil Aviation Communications Centre, asking about the affect of recent changes made by Transport Canada regarding the use of UAV's. The original request asked specifically about the mention of not flying UAV's higher than 90 meters.

I will quote the relevant portion of the response from CACC below:

"To provide clarification, there have been no new regulations published regarding model aircraft. Section 602.45 of the Canadian Aviation Regulations (CARs) remains the only regulation applicable to model aircraft operations in Canada.

The guidance on our website and the new Advisory Circular (AC) are intended to provide guidance on how to meet the intent of 602.45 and operate safely. This guidance material is aimed at a general audience (e.g. someone who buys a model or quadcopter at Best Buy) that lacks an understanding of aviation generally, aviation safety in particular and their responsibilities when it comes to aviation safety. As such, this guidance is more restrictive than what might be appropriate for the more experienced and responsible modellers to which you are referring. It should also be understood that the new guidance is not the only means of operating a model aircraft safely. Many MAAC clubs have well established guidelines / procedures that promote safe operations which are equally acceptable."

The last sentence provides the most clarity. Continue to follow MAAC rules and our own guidelines and procedures. There are no changes.

Since FPV (First Person View) is often associated with these types of questions, I thought I would mention that there are updated guidelines published by MAAC that are a required read for FPV fliers. The key to these guidelines are the first 3 points in their document:

http://www.maac.ca/docs/2012/maac_fpv_guidelines_copy1.pdf

Specifically that A) Safety: obey all MAAC guidelines regarding safety at all times, B) Spotter: Spotter must be a pilot, able to see the vehicle at all times, and able to fly or land the vehicle safely, and C) Range: Must be done within unaided visual range of the pilot.

2014 Survey Response

COMMENT	BOARD RESPONSE
<p>The majorities of comments on the survey thanked the board members for their efforts and were positive statements with regard to the club and its operation. There were a few specific questions which will be answered below.</p> <p>In all we felt that there was a positive reaction to the survey and apologize for the delay in responding.</p> <p>The 2015 board is making a commitment to better communications with the membership and promising a prompt response to any query or recommendation from the membership.</p>	
<p>I feel the helicopter area needs another picnic table or bench. We often have 3-4 guys there with no room to make adjustments to our helis except on the ground.</p>	<p>This is a very reasonable request and we apologize to the heli guys for not responding more quickly.</p> <p>We are currently looking at constructing new/ additional work benches for the fixed wing flight line. The model we are considering is that currently at the Stoney Creek Hawks field which we understand can be brought in at \$100.00 per bench. At this time it is our understanding that these would be suitable for the Heli guys.</p> <p>We already have a volunteer to coordinate the task of building these benches.</p> <p>Please advise if anyone has an alternative design for consideration or is interested in assisting with the construction effort.</p>
<p>I think the start time to fly on Sundays is too late! There is no reason why electric prop planes should have to wait till 10am. I feel some of the "Higher up members" with non electric planes think if they can't fly, than nobody should fly! Morning time is prime time for us who fly smaller, lighter electric aircraft. Let's face it non EDFs make no real objectionable noise. Let's please fix this, sooner than later.</p>	<p>The 2015 board has tentatively discussed this item and has agreed to re-open discussion.</p> <p>I am sure that you can understand that our concerns are in two (2) areas:</p> <p>The maintenance of acceptable noise levels</p> <p>Instituting a policy that can be properly tracked and managed without creating major overhead. As electric engines become more powerful are we going to get to a point where a judgment will be required regarding the size of electric motor allowed at an earlier time, and if so who and how will this judgment be made?</p>

<p>What improvements would I like to see?</p> <p>- More dynamic website with easy to submit / update pictures... perhaps with an accompanying blog section for comments / compliments / etc...</p>	<p>The web site has been updated and the web master, Lawrence Cragg, is in the process of tweaking it on a continual basis.</p> <p>Plans are in the works to add a type of form or black board application, which might be operational by the time this article is published. Any ideas should be forward to Treasurer@brcm.org</p>
<p>- Charging station (15v supplied?) for electrics</p>	<p>The board is working on this item and plans on bringing the matter as well as alternatives and costs to the attention of the membership this spring.</p>
<p>- Wind measurement system (internet accessible)</p>	<p>The board is working on this item We have identified the required and preferred hardware and are in the process of confirming the cost and operational claims of this hardware.</p>
<p>During the months of May -Sept - I generally fly 2-3 times per week, Oct-April generally do not fly. Generally I use the website to get up to date event information, Skywords, and weather. For me a great asset would be an anemometer at the club to determine wind speed, that we could view from the website.</p>	<p>Details will be brought to the membership for consideration and a decision shortly.</p>
<p>I would like to volunteer but other commitments prevent me from doing so currently. When the situation changes I will certainly do so.</p>	<p>The board understands that in today's work environment and with family commitments it is very difficult for members who have younger families to find time to fly, let alone volunteer.</p> <p>We continue to appreciate your support for the club and the efforts of the board.</p> <p>We feel that there are a number of areas where members can actually assist in a number of tasks from home. We will be bringing these opportunities to the attention of the membership shortly.</p>
<p>In question #14 (volunteering) I said I don't volunteer. However, if you guys could send an email a week or two in advance, and let members know that something needs to be done at the field, I (and probably most of the members) would definitely would try to be there and help.</p>	<p>The 2015 Board is committed to improving communications with the club members and providing as many opportunities as possible for members to share their interests and talents.</p>
<p>I would like to be more productive member of the club, but I have a very difficult time making it to the general meetings due to my job and am a bit shy about cold calling for volunteering and such. Perhaps with the website update, signup forms for volunteer positions can be made available for over-worked commuters like me.</p>	<p>To this end the board will ensure that requests for volunteers for work groups and events is communicated to all members</p> <p>In addition, the Board greatly appreciates the number of members who ran for Board position in this past election. We would like to take steps to ensure that we have the same or better participation next and all future years. We are working on a program at this time and will bring it to the membership for input shortly.</p>

