

SKYWORDS

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

February 2015



President's Message

Welcome Lady and Gentlemen to the 2015 Flying Season.

Your new board of directors was duly elected at our January Annual General Meeting and have already had their first meeting. I am very happy to be working with them and a number of good ideas have come up already. We have assigned most of the duties to various members as set out below.

I would like to welcome Wade Wepler to the board as Vice President and he will also be the Bronte Field Manager. He will also work with Lawrence on creating a forum for ideas on the website.

Al Race is back on the board and has once again taken on the duties of Skywords Editor.

Tony Madge is a new member to the board who is also on our Mowing crew.

Joe Fazzari has once again taken the reins of Club Secretary.

Lawrence Cragg is now wearing a Third cap as well as being Membership secretary, Treasurer and now is our Webmaster.

Mike Block becomes Past President and will work with Gary Arthur in the position of examiner for Turbine Operator's Certificate for new Jet Pilots.

Joe Baus will be our Helicopter liaison and will keep us up to date in the growing trend in Helicopters.

Gary Arthur is again our liaison with the MAAC Jet committee. Our contingent of jet pilots is growing and I believe we now have 12 in the club.

Rich Muller will be running the monthly draw and raffle.

Carl Finch will continue as Wings Director.

(Continued)

(President's Message Continued)

Ian Brown has taken over as Warbirds Organizer and with Bill Swindells who is doing a superb job of getting sponsors for the event, it should be a great year.

Tom Gwinnett is at present away on vacation but hopefully on his return will continue on in the position of Public Relations.

Doug Edwards has agreed to continue on as Bayview Field Manager.

My focus and that of the board that you elected is to bring back the fun in flying our aircraft. With that in mind I would like to try to have the Rubber Rally re-established that we used to have a few years ago and I believe that the centennial hall where we meet is adequate. This could be run in November.

The Scale Rally is one event I would like to see come back.

Al Race wants to have an all electric day at Bayview.

Laddie Mikulasko has his annual Float Fly event at Christie Conservation Area. This is not to be missed.

Tom Gwinnett wants to have a Verti-Go event at Bronte where only aircraft capable of vertical flight would be flown.

Upgrades to both Bayview and Bronte are on the agenda.

A youth programme is being contemplated.

I am amazed at all the knowledge that our club members have and I would like that to be recorded somehow either by Lawrence's link on our website or inclusion in our monthly Skywords. It does not take much time or effort to send an e-mail to either location.

Remember that all the volunteers in our club give up their time to make this Club a vibrant and exciting one to belong to.

These are just a few of the things we are thinking of so all in all, it will be a very busy year.

Hopefully the winds will not be so capricious this coming season and I will try to be out at both fields this coming year at least once a week.

Ashley

**SHOW AND TELL AT FEBRUARY MEETING
BRING IT AND SHOW IT—FINISHED OR NOT**

The Carolina's Aircraft Museum

On our way to Florida this past January we visited the Carolina's Aircraft Museum located at the Charlotte Douglas International airport. This airport not only is home to US Air, but has a large Air National Guard presence as well.

The museum is not large but contains military aircraft including an F-4, a Skyhawk, an F-14, a Harrier, a Corsair 2, a Dakota, and a Wright Flyer plus others. The center piece of the museum, though, is the Airbus A320 from US Air, made famous by ditching in the Hudson river in New York during January 2009.

At first I was somewhat indifferent about this display, but having seen it I am very impressed. The aircraft is basically intact although the wings were removed when it was pulled from the river, and the engines and APU were removed during the investigation into the crash. The major damage suffered during the landing itself was that the lower rear fuselage was crushed in by the landing. They have a video with news footage and the cockpit/ground dialogue.

Two things were very impressive – first this was not the intended aircraft for this trip – that was sidelined and the one actually used was equipped for over-water flight. That meant that rafts were installed in this aircraft; the aircraft not used did not have them. One raft in particular was vital to saving many passengers. US Air has now equipped all it's aircraft with life rafts.

The second impressive thing was the interaction between the pilots and the ground. Both sides were very calm; there were no extra words and no one went berserk. Pilot Sullenberger was very matter of fact explaining his problem and asking for return to La Guardia: shortly thereafter reporting La Guardia was not possible and asking for an alternate to Teeterborough; reporting that was not possible and reporting he would ditch in the Hudson. The major move he made was turning on the APU right away and out of sequence with the check list for his problem – without that the aircraft would not have been controllable and would unlikely have made the Hudson, let alone maintained the 11 degree nose up attitude needed for a best possible ditching. The ground controller was equally cool giving the crew exactly what they needed without distraction. Very impressive.

The other great memory from this Museum visit was sitting in the cockpit of an F-4F Phantom. What really struck me was the stick was very heavy to pull back to attain level flight. The docent told me this was intentional — the aircraft will automatically dive when abandoned presumably to get out of the way of the ejecting crew. Wonder if they kept hands off when being catapulted off a carrier? Hm.

Next time you are heading south, spend a day visiting this museum, it's well worth while.

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 SkyCrafter 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

CARL FINCH WRITES;

“We all know that there are certain dangers associated with LiPo batteries and that they should not be simply tossed into the garbage when they are no longer serviceable. If they still have a charge, the rupture of a cell when compressed in a garbage truck could cause a short, resulting in a fire. So, they must be fully discharged before they are discarded, and this applies even if they are taken to a hazardous waste collection location.

One suggested method of ensuring a full discharge is soaking them in salt water, but I have found this to be messy and, more important, does not ensure a complete discharge to zero volts. I have made a simple discharge device by connecting an old style 12 Volt car headlight bulb to a male connector. Plug this into your LiPo and in a short time the battery will be fully discharged and can safely be thrown out with the household waste.

With more than 3 cells you will need two bulbs or a resistor to reduce the voltage.”

Sounds like a plan—Carl why don't you bring your example along next meeting for us all to see.

Al



Lawrence Cragg receiving the Herb Stoneham award for 2014 presented by club president Mike Block.

Bill Barnes won the Cliff Moore trophy for the younger set for 2014 but was not on hand to have his picture taken.

Thanks for your hard work, Gents.

Overheard in a restaurant;

“I don't need anger management—I need people to stop pissing me off.”

Discussion of Meeting Minute Format

When I took over as Club Secretary in February 2014, I changed the format of the club meeting minutes.

The format of the club minutes are a derivative of the format I used with work related projects. I always kept my own minutes as I would never trust anyone else to do it when “my ass was on the line”. I would like to point out the following features incorporated into the minutes and the reasons:

The minute items:

Are numbered so that it is clear when an item is first raised. For example: 14.5.1 is the first item requiring attention documented at the meeting of May, 2014.

The history of discussion of the item is retained on the minutes until it is closed. Once closed it will remain on the minutes for 1 month then be logged on a completed item log with the date of completion and removed from the minutes. In this way one can easily find the complete history of the matter by referring to the minutes of the closed date on the complete item log.

Discussion on an item that occurred at the meeting to which the minutes apply will appear at the beginning of the minutes. An Action Item Log and the entire discussion history of an unresolved or incomplete item will follow.

Issues are hopefully documented in sufficient detail that at a later date the problem addressed is understood and the logic behind the resolution, implementation, and execution is interpreted the same by all factions.

In addition, items are hopefully documented in sufficient detail that if a situation does go bad, the minutes can be used on behalf of the club and the board to prove that sufficient and reasonable action was taken.

If an item has to be referred to at a later date, all related matters are in the same place. EX WOB 2014 may be of value to whoever is coordinating the event in 2015.

The concern is that if only items discussed at the meeting are included in the minutes, an item that is not discussed will be dropped from the current minutes and can be forgotten. The idea is to bring all items raised at a meeting and documented on the minutes to some type of timely resolution.

It is hoped that keeping items on the minutes along with date first discussed will encourage the membership to resolve items in a timely manner to get them off the minutes.

It must be remembered that a decision that an item is “of no significance and should be dropped from the minutes” is a legitimate way of dealing with an item.

I hope that this brief description will assist in using the minutes in an effective manner to manage the activity of the club.

SAVE THESE DATES

February 26 General Meeting
Central Library - 7 pm
Show and Tell

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

WAR BIRDS OVER THE BAY
July 25/26 Bayview Field

ELECTRIC - ONLY DAY
August 22nd Bayview

BRCM General Meeting Minutes – Thursday January 22, 2015

The following are the minutes of the meeting of Thursday January 22, 2015.

Meeting Head Count - There were 63 bodies present

Motion to open meeting by C Finch and seconded by N Harris was passed.

Motion to accept the minutes of November 27, 2014 meeting by B Swindells and seconded by T Pritlove was passed.

NEW BUSINESS

Annual Club Awards

M Block presented the following awards for the 2014 season.

Cliff Moore Award - recipient Bill Barnes

Although Bill was not on site to accept the award, Mike thanked Bill for his invaluable help on various club “heavy lifting projects” but in particular in the construction of the Bronte Chickee where he donated his time, equipment, and materials.

Herb Stone Award – recipient Lawrence Cragg

In presenting the award to Lawrence, Mike mentioned that he was one of the hardest working members of the club, responsible for membership, maintaining the club web site, and functioning as the club treasurer. In addition, Mike stated that Lawrence was a valuable resource to him during his time as president of the club.

Proposed 2015 Club Budget Presentation

M Block reviewed the process which was that the proposed budget for the following year would be presented by the 2014 Board, followed by the annual election, followed by the 2015 Board fielding questions on the budget and making a motion to accept the budget for the 2015 year.

L Cragg presented the budget which will be included in the official minutes as Appendix 1 but will be omitted from the minutes published in Skywords. Items that were pointed out are:

- Income for the year was \$19,583.00 primarily from membership fees but also from interest on investments and other sources such as the sale of items donated to the club.
- Membership income to date for 2015 is \$14,170.00 meaning that we require more members to meet our 2015 target for budget purposes.
- \$5,000.00 has been included in the budget for capital expenses such as outdoor charging stations at Bayview.
- The toilet at Bronte has been removed and therefore is not included in the 2015 budget

The electricity expense for Bayview has been moved from Admin Expenses and added to Bayview Filed Expenses.

Although the format did not call for questions and responses at this time there were a few as documented below.

ITEM	Removal of Bronte Toilet
QUESTION	Why was the Bronte Toilet removed without any discussion or agreement from the membership?
RESPONSE/ DISCUSSION	It was felt that other toilets were available on site and that this unit was being used to a large extent by non club members. It was pointed out that the park toilets are not in the immediate vicinity and must be driven to. M. Block stated that if the membership wants this can be raised with the new board.

ITEM	High Cost of Bayview Rentals
QUESTION	A question was asked with regard to the high cost of rentals at Bayview.
RESPONSE/ DISCUSSION	The major portion of this cost is the toilet at Bayview. This is due to the fact that it is on a 12 month contract and it is an “enhanced” unit. A member pointed out that the enhanced unit had been negotiated at the same price as the initial unit. Apparently there is no documentation of this and the billing does not support this claim.

Special Address

Club founding member Harold Jones had requested the opportunity to address the club and was introduced by M Block.

The following is an attempt to summarize the key points of his address.

- The club is very important to him and in fact the first club meeting was held in his office.
- The board cannot get rid of the Bronte field without the approval of the membership.
- Any attempt to get rid of the Bronte field may meet with an expensive legal challenge.
- Many current clubs are paying high rental fees for their fields.
- Many current clubs are losing their flying fields due to land development projects.
- Having two fields with such reasonable rental fees and with such easy access from all parts of the city, makes our club the envy of most other clubs.
- The BRCM is in good financial shape and can afford to maintain two fields.
- People do not understand how difficult it is to get a field operational.
- A field can be lost very, very easily and with no warning.
- Club members should be looking for a possible 3rd field location.
- There is no room for politics in the club.

Mike Block thanked Harold for his comments and re-iterated his statement of looking for a 3rd field.

Pre-Election Details

Mike Block ran through the current names of members who had submitted their names for executive and director positions. Mike also ran through the format of the ballot.

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.

Mike asked if there were any nominations from the floor.

Ross Gosling nominated Nick Moskal for president. Nick accepted the nomination.

An attempt was made to nominate Peter Menning, but Peter was not on site to accept the nomination, nor did he provide any type of documentation to indicate that he would accept if nominated. Because of this, his nomination was not accepted.

Motion to close 2014 Board portion of meeting by A Armstrong and seconded by D Edwards was passed.

ANNUAL ELECTION

Candidates that were not acclaimed and had to stand for election were invited to make statements on their behalf followed by a question/answer period

1. Vision is for 1 club 2 fields
2. 2014 was an unusually contentious year for board members
3. It is imperative that the board get back on track
4. Board focus must be on adding value to the membership
5. Board must improve communications with membership
6. The members at Bronte and Bayview must cooperate and function as a single club with 2 fields
7. The fields must function on equal footing
8. We are all in the hobby for the fun of it and there is no room for politics

The bull shit must be eliminated

In addition, it was confirmed that a summer event dealing with vertical takeoff and landing vehicles, to be initiated by Tom Gwinnett would be held at Bronte. Date to be announced.

Question/Answer Period

ITEM	Separation of Bronte and Bayview to form two distinct clubs
QUESTION/ COMMENT	It was suggested that the statements made by some of the candidates that they supported 1 club and 2 fields contradicted earlier statements by these same candidates. Clarification was requested from specific candidates.
RESPONSE/ DISCUSSION	The position of the candidates in question was not one of separation of the fields into two clubs but a safety concern with regard to Bronte. One example was the location of the flight path with regard to the park service road. Discussion suggested that the validity of this position was not certain but that it is one of any possible problems that should be investigate, and if warranted, documented and addressed.

ITEM	Separation of Bronte and Bayview to form two distinct clubs
QUESTION/	This must be decided by the club membership and is not a board matter.
RESPONSE/ DISCUSSION	Agreed but the constant undertones of the position by some board members in 2014 created a distraction which prevented the board from focusing on some club matters and created a difficult environment in which to function.

NOTE: It was pointed out that D Cummings who was standing for a Director position was not on site but had submitted an election statement. Because he was not on site, questions could not be directed to him. This situation should be noted for future election format considerations.

The initial vote ended in a tie between Joe Baus and Bill Swindells for the final Director’s position. A second ballot was taken by show of hands to decide on this position.

2015 BRCM BOARD

POSITION	NAME	STATUS
President	Ashley Armstorn	elected
Vice President	Wade Wepler	elected
Secretary	Joe Fazzari	acclaimed
Treasurer	Lawrence Cragg	acclaimed
Past President	Mike Block	automatic
Directors	Al Race	elected
(listed alphabetically by first name)	Carl Finch	elected
	Gary Arthur	elected
	Ian Brown	elected
	Joe Baus	elected
	Rick Muller	elected
	Tom Gwinnett	elected
	Tony Madge	elected

Motion to open 2015 portion of meeting by B Swindells and seconded by T Pritlove was passed.

Proposed 2015 Club Budget

It was confirmed that the cost of the Bayview toilet rental is \$180.00/month on a 12 month rental and service agreement. This does not include the rental of the extra toilet for the Warbirds event which comes out of a special Warbirds budget.

A motion to accept the 2015 budget was made by D Irvine and seconded by N Harris was passed.

15.01.1 Bronte Vertical Flight Vehicle Fun Fly

During the election process, it was confirmed that Tom Gwinnett will arrange a summer event dealing with vertical takeoff and landing vehicles at Bronte.

SPECIAL ITEM UPDATES

Club Membership and Financials

Financials are not included in this version of the minutes. Financial details are available in the minutes distributed at the General Meetings.

ONE TIME ITEMS & QUESTIONS FROM THE FLOOR

Motion to close 2015 portion of meeting by M Marchant and seconded by I Wismayer was passed.

ATTENDUM

The new president Ashley Armstrong made the statement that he would like to share the tremendous amount of building knowledge and experience shared by the membership. To do this he would like members to submit building tips to Al Race for inclusion in the monthly editions of Skywords.

CRITICAL DATES

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

OLD BUSINESS

OLD BUSINESS ACTION LOG: The following items have been tabled at a general meeting and have no final resolution or are ongoing.

OLD BUSINESS ACTION ITEM LOG:			
ITEM	Coordinator	TARGET DATE	STATUS
14.10.2 War Birds 2015	I Brown	Drop dead date July 24	UPDATED
14.2.2 Run Way Repairs	K Gross	Spring 2014	Active – No Updates
14.9.1 Out Door Chrg Stns	J Fazzari		Progressing – no report made at meeting
14.2.1 Club Survey	D Cummings		UPDATED
14.4.1 Youth Program	J Moschini		Not active
Field Status Reports	D Edwards W Wepler		Ongoing UPDATED
14.11.1 Electric Fun Fly	A Race	Aug	NEW
Check Viability of Fire & Theft Insurance on Field Assets			NEW

ACTION LOG ITEM DETAILS:

14.2.2 Runway Repairs:

The grass growing through the runway and the major dip will be addressed by the contractor in the spring. Karl Gross is coordinating action with the contractor.

14.4.1 Youth Program

John Moschini stated that a few of the members were talking about the possibility of starting a youth program within the club.

14.10.2 2015 Warbirds Over the Bay Event

- Event has been registered with MAAC
- In the process of updating flyers
- Flyers will reflect that fact that it is the 75th Anniversary of the Battle of Britain.
- Quad copter donated at last year's event (approx value \$300.00) will be raffled/auctioned at Christmas meeting. Unit is equipped with a camera and a display screen mounted on transmitter.
- In the process of pricing production of the following patches (note colors may not appear correctly on screen)



Embroidered



Peel & Stick

Items raised in the comments section of last year's club survey will be address by Dave Cummings in the new year.

14.9.1 Out Door Charge Stations

- The general feeling is that statistically if we keep charging lipo batteries in the club house we are eventually going to have a fire.
- In addition, more members are going electric.
- For these reason we are going to install outdoor charging stations
- J Fazzari has developed a design that meets the clubs needs for the stations as well as being secure.
- AT THIS TIME WE NEED A CLUB MEMBER WHO IS CAPABLE OF WELDING TO HELP IN THE MANUFACTURING PROCESS. WE WOULD APPRECIATED IT IF SOMEONE IN THE CLUB WHO HAS THIS SKILL SET STEPS FORWARD BY CONTACTING JOE FAZZARI THROUGH THE WEB SITE EMAIL CONTACTS LIST.

Field Status & Required Maintenance

- Bayview reported by Doug Edwards (Field Manager)
- Doug thanked all members who cut the lawn this season for their great and conscientious work
- New commercial grade mower working well and is being well maintained by volunteers
- Members should continue to empty garbage cans when half full
- Doug is concerned with regard to number of keys that are out and is looking at a new security system
- The gate and club house doors were left open a few times this year which is a concern
- There was 1 instance of vandalism where someone drove on field on a Sunday afternoon
- If vandalism continues or increases we may require a video surveillance system
- Doug mentioned that it would be nice to have a weather station at the field

THE FOLLOWING ITEMS RELATED TO SECURITY WERE DISCUSSED

- It was agreed that if someone is determine to steel something they are going to do it.
- The hinges on the mower storage units are satisfactory and well protected per Al Race
- Pointed out that suggestion for security lights met with failure when tried in the 90s
- Apparently there is no fire or theft insurance on the club field assets which should be looked into
- It was suggested that the security firm patrolling the King equipment yard to approached about including the field in their patrol.

Bronte reported by Wade Weppler (Field Manager)

- Field has been closed for the year
- Members are still able to fly