

SKYWORDS

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

June 2014



PRESIDENT'S MESSAGE

Summer is finally here and with that approaches our annual Canada Day Fun Fly at Bayview Park on Tuesday July 1, 2014. For those unfamiliar with the festivities, the Canada Day Fun fly is a very informal get together to celebrate the nation's birthday.

Big Nicks Café will be open to serve all who come out to participate with free hot dogs and pop. Unfortunately for me personally, I will miss the event for the first time in about 10 years as it coincides with a family vacation to Washington DC. I'm hoping to see the Smithsonian Air and Space Museum.

I have been in communication with the contractor who did the paving of the runway at Bayview Park last fall. I will meet with him on site next week to discuss filling in the 4-inch dip at centre runway in an attempt to provide a more level surface. The club has budgeted for this repair in the 2014 budget. The contractor has promised to "work" with us on the cost.

A proposal was made by several members to move the flight stations at Bayview Park approximately 7m forward of the current positions. The board reviewed this proposal and although we thought it certainly had merit as it improves the pilot's perspective on landing approach, we voted to maintain status quo because of safety concerns as some pilots noted that they require the greater margin of error that the extra wide grass runway provides.

In discussion with several board members since that decision, I have decided to revisit the proposal at the next board meeting with a slight twist. The new pilot stations could be portable and used when desired, when and only if the main flight stations are not in use. This would allow a pilot competent in landing on the paved runway the option to do so.

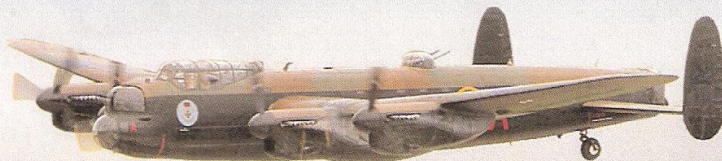
A test program could be run for a period of 30 to 60 days after which, we would determine the success of the program.

Finally, a reminder was sent to me by the City of Burlington that Bayview Park is a SMOKE FREE area. This is a new bylaw that was implemented on April 1, 2014. Please adhere to the city's bylaw's while at the field.

Happy Flying!

Mike

WARBIRDS OVER THE BAY



Burlington Radio Control Modelers

July 26th & 27th, 2014

**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, 2014..... \$15.00 on the day (Pay by PayPal)

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 fireworks and night flying. Sponsored by Skycraft Hobbies

Lunch time Demo's and WW1 dedication. Plenty of parking and overnight camping.

Huge prize pool from our many generous Sponsors.

For further information: CD Paul Chitty
519-330-6611 pchitty@bell.net

www.brcm.org Warbirds Over The Bay



On Wednesday 28th May the club helped sponsor a Ball Hockey Tournament at Central High School. Funds Raised went to The Breast Cancer Support Group in Burlington. <http://www.breastcancersupport.org>

The whole thing was dreamed up and put together by Mr Goldblatt's grade 10 Business Class who run a charity event each year as a part of their studies. A cheque for \$8000 was handed over at the end of the day, almost twice what was expected so well done them! Our club's contribution was \$75 in addition to having a small display.

Thanks to Wade Wepler and Lawrence Cragg who manned the stand, we made a number of useful contacts, handed out a bunch of flyers for Warbirds and I think did a good job of public relations which was the whole idea.

The school principal made the interesting suggestion that we should make a presentation to the Tech/Robotics class on flying machines in general and, I suspect in particular Quad-copters. I will follow this up and try to put together a program that fits their requirements and I'll let you all know of the result. Volunteers in "flying and technology" will be needed. I think Wade could spend all of his days with the robotics class at Central High but he does have this other thing called "a business" to run, so some of you other "tekkie" guys can expect a call to share the load if this idea comes to any-

Tom Gwinnett



Having brought his repaired but not finished F-15 to the May meeting, Richard Muller sent along some photos of the repair process, and the final finish to this aircraft.

Sorry I could not fit all the photos in but to say this is a first class repair is to understate the obvious.

The Japanese finish is very unusual and will be interesting to see in the air.

Thanks Rich.



At the May meeting.



MAY MEETING



Dan Black gave a talk on smoke systems he uses for his aircraft and pointed out some problems with other methods.



Heli guys aren't supposed to fly fixed wing—here is Don Irvine's E-Racer named Formosa—test flown on pylons at Bayview a few days after the May meeting.



New Member
Jacques de Montaigne

UPCOMING EVENTS

JULY 1, 2014

**Canada Day Fun Fly at
Bayview**

9.00 am to ???

**WAR BIRDS OVER THE BAY —
JULY 26 / 27**

Bayview

I would like to thank Al Race for agreeing to put out a June issue of Skywords. The purpose of my request for this June issue is twofold.

Firstly, I want to get the minutes of the May GM out now so that items of interest can be discussed during the summer and we will be in a position to take action if necessary early in the Fall season.

Secondly, I wanted to further discuss the theme initiated with the club survey and continued with Mike's comments on club events at the last GM. This is the first time I have been involved with a club like the BRMC and certainly the first time I have sat on the Board of Directors of such an organization so everything is new to me. I would like to thank you all for giving me the opportunity to participate on the board and hope to be able to add some value to the club based on my experiences.

Over the past few years I have had an opportunity to talk to a number of members involved with the club over various time frames. On my own I would have never thought of most of the ideas that have resulted from these conversations. Also, I am constantly amazed at the number and variety of events that the club has sponsored over past years.

What I want to emphasize is that ideas are critical for an organization to make progress. As that great Italian Saint, Lee Iacocca once said: "Any organization that can't tolerate a rebel, can't survive."

Ideas are not to be judged. They are neither good nor bad (perhaps with the exception of Hitler's idea to invade Russia). How would the aerospace industry have been impacted if in the late 1950s someone hadn't had the idea of putting a jet cockpit on the front end of a rocket? An idea is to be discussed with the objective of improving it. In the end, a decision is made that the idea, in its final, refined state is either viable or not viable at this time in history.

I say again, ideas must be discussed, debated and refined before a final decision is made. When discussing ideas, the language we use is extremely important.

FOR EXAMPLE:

NEWER CLUB MEMBER WHO WANTS TO CON- TIBUTE:	throws an idea up for discussion
SENIOR LONG TIME, ADMIRE WELL RE- SPECTED MEMBER:	NO! It's a bad idea!

In this scenario, the individual who proposed the idea will unlikely be interested in presenting future ideas or volunteering for club activities.

Alternate and More Constructive Scenario:

NEWER CLUB MEMBER WHO WANTS TO CON- TIBUTE:	throws an idea up for discussion
SENIOR LONG TIME, ADMIRE WELL RE- SPECTED MEMBER:	Interesting idea BUT , it's probably going to involve a great deal of work.

I have also noticed that on some occasions when an idea is presented, the immediate reaction is "we tried that before and it didn't work" (implying that it must be a bad idea). For example: I raised the issue of a mall show with a club member and the reaction was that we tried that and didn't get any new members. I know that one member joined the club 3 years after seeing a mall presentation. Maybe the idea was good but the expectations were not realistic.

In conversations with members over the past few years a number of possible club activities have surfaced but there has not been an opportunity to bring them to the attention of the membership. I say that they should be brought to the member's attention and if a member wants to coordinate one of them, let the member run with it and report back to the board for a review and the members for a go / no go decision.

In addition to the following events which were mentioned at the May GM:

scale rally	indoor winter fly	tri club fly
glider fly	pattern contests	pylon racing
fun flies	corn roast (revised last fall)	

other events/items that have come up in discussions are:

air combat	buddy box day	club bus to Toledo next year
youth program	mall show	field weather station
weekly/monthly article in Burlington Post similar to wine articles by Better Bitters		
winter dinner dance to raise funds for club and hospital		

The Board has to get some indication from the membership as to what they want and will support. The Board also needs members to coordinate events and activities. Personally, I have found that the coordination of activities very rewarding and surprisingly involves little work other than making sure you have the keys and that names are attached to tasks. There seems to be a number of members anxious to assist. In one case, I had to look for something to do to ease my guilt in being the coordinator and not doing anything at the event.

Let me, or any member of the board know where your interests lie and we will see what can be done.

CLUB INFORMATION CARDS

Per an item discussed at a recent GM dealing with making visitors feel welcome and providing information to those who may be interested in the club, we will be placing a supply of the following cards in the Club House. As Mike Block said, engaging visitors in conversation enhances our presence in the community and does wonders in defusing potential problems as well as garnering support for future endeavors. Please give this out when appropriate and feel free to take a few for your wallet if you feel you may have occasion to use them.

Joe Fazzari



General Meeting
4th Thursday of every month
(excluding June, July, August, December)
Burlington Library – New Street
Flying Fields: King Road
North of North Service Rd
Bronte Park
More Information at: www.brcm.org

BRCM General Meeting Minutes – Thursday May 22, 2014

The following is a draft of the minutes of the meeting of Thursday May 22, 2014.

Motion to open meeting by A Armstrong and seconded by J Moscini was passed.

One amendment to minutes of April 24 by B Swindells.

Motion to accept the amended minutes of April 24, 2014 meeting by J Baus and seconded by D Irvine was passed.

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
14.2.4 Bronte Field Chickee			ACTIVE - UPDATED
War Birds	P Chitty	Drop dead date July 25	AHEAD OF SCHEDULE – UPDATED
Run Way Repairs	K Gross	Spring 2014	Active – No Updates
Web Site Development	J Fazzari	Sept 2014	ACTIVE - UPDATED
LIPO Safety Concerns	M Block		Active – No Updates
14.4.1 Youth Program	J Moschini		Not active

ACTION LOG ITEM DETAILS:

14.2.4 Bronte Chickee: The shelter that was destroyed by wind has to be replaced. A suitable replacement is to be determined and has been allotted for in the 2014 budget. This item was not discussed at the last board meeting because the board members who fly at Bronte were not present. There is nothing to report at this time.

- **Approval was given at May Board meeting to proceed with project**
- **Bronte Park administration have approved project and have offered to dig holes at no cost**
- **Bronte team are confident project can be completed for \$2500.00 or less**

Awaiting plans and plan approval by park officials

14.2.1 Warbirds Update

- Everything is tracking and there are no concerns at this time
- P Chitty would like to have a scaffold tower for announcers station
- Plans call for use of wireless microphones and Headset for B Swindells as announcer
- B Swindells said that past attempt to use headsets failed because flight station spotters did not report properly.
- Paul Chitty will be in town and will schedule a committee/helper meeting the week of (May 26 for a Volunteer's Meeting
- B Swindells reported that as of that day we had 12 or 13 sponsors including 2 sponsors of services. One of the new gift sponsors is Troy Built Models.
- The notice is up on several sites including the IMAA site which has had 200 hits.
- There have been 2 registrations submitted electronically
- **Currently 28 confirmed volunteers. Require a few more**
- **Various promotional web sites have had approximately 500 hits**
- **Indications are that interest in event and overnight stay has jumped**
- **Skycraft will sponsor a fireworks display. QUESTION RAISED IF PERMIT REQUIRED. N Marchant reported that permit is required only if mortars greater than 2 inches are set off.**
- **P Chitty confirmed interest in announcers stand and use of radio headsets by all flight line staff**
- **Event is IMAA sanctioned BUT THIS DOES NOT PLACE ANY RESTRICTION ON SIZE OF AIR-CRAFT THAT CAN PARTICIPATE**
- **Looking for a contact at AMR re possible sponsorship**
- **Great Hobbies Mississauga have express interest in sponsorship and will be contacted**
- **Peter Masefield made his usually cash contribution which was greatly appreciated.**

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.

14.3.1 Web Site Development

- J Fazzari reported that a development team consisting of 7 members plus Bill Swindells who will act as the system user representative has been assembled.
- Looking for volunteers to assist Bill
- First meeting of team indicates that the group is thinking along the same lines and are excited by the challenge
- Next step is for group to "blue sky" the ultimate system and assess the viability and cost of each feature.
- The proposed system will be reviewed by the user review team and together the group will develop a presentation for the membership's approval.
- If and when approved the development will begin.

- **Development has begun**
- **When a suggestion that J Fazzari had only 5 minutes to brief the members on the status of the project met with a groan from those present it was interpreted as disappointment that he could not go into the minute detail of the project. The wife & children of J Fazzari feel your pain.**
- **J Fazzari walked members through proposal. Specs available on request. Key points follow**
- **We are planning on using a Content Management System to develop the site. The advantages are:**
 - Short learning curve to gain skills for development and code maintenance**
 - Several club members can be given specific and restricted update permissions to maintain specialized areas of the site: example – photos, videos, news, events etc.**
 - Will position club web site for the foreseeable future**

- **Our current plan is not to have 1 club member responsible for all updates but to spread the responsibilities amongst several members. The advantages to this approach are:**
 - Work load for each person will be minimized.**
 - Individuals can be selected on the basis of the interest and/or special skills; example – photography, videos, etc.**
 - If one member becomes non-operational for a period of time for any reason the whole site will not be out of date and another member can more easily take over responsibility.**

14.3.3 LIPO Battery Safety Concerns

- M Block reported that prominent jet pilot experienced a Lipo Battery fire that destroyed his motor home.
- Individual had supervised charging process and when complete had taken battery off charger and left to run errand
- On his return motor home was engulfed in flames. Fire started with battery off charger
- Apparently it is necessary to stay with battery until it has stabilized after charging
- Heat from Lipo Battery fire will burn through Fire Proof Save used by some
- Member raised question of status of charging station project for Bayview Field
- I Brown has smoke detectors to be installed as soon as possible
- Point was raised that charging tables in club house should be covered with metal
- M Block stated that surroundings were not just subject to fire damage but also smoke and intense heat
- G Arthur reported that he had visited a field in California that had outdoor 12 volt stations

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.

SPECIAL ITEM UPDATES

Club Membership and Financials

NO UPDATES AT MAY MEETING

NEW BUSINESS

ONE TIME ITEMS & QUESTIONS FROM THE FLOOR

CLUB EVENTS

- M. Block led a discussion regarding the future of club events and the need for event coordinator volunteers and general club participation at any event staged by the club.

Some of the past event mentioned included:

Scale rally	Corn roast (revised last fall)	Fun flies
Glider fly	Pattern contests	Pylon racing
Tri Club Fly	Indoor Winter Fly	

- There is a concern that the club is so focused on WOB that other possible events are suffering.
- It was pointed out that at one time the Hamilton Club had a number of events. When no one volunteered to coordinate events, they were terminated and the Hamilton Club now has 14 members.
- It was pointed out that if we do not have events we are just a flying field
- It was pointed out that the summer weekend calendar is full of events at various clubs throughout Southern Ontario.

- A point was made that the events do not have to be complicated
- Mike requested a volunteer to coordinate the annual Canada Day Event
- There was much discussion and there appeared to be sincere interest in having additional events.

There is a disconnect between interest and volunteers to coordinate events

FIRST PERSON VIEW

In response to rumours that FPV flyers were flying over the brick yard (a.k.a the valley of death), M Block emphasized the following:

FPV craft are governed and restricted by the same flying boundaries as all other aircraft

FPV flights must have a spotter

FPV spotters must maintain visual contact with vehicle at all times

A question was raised as to whether or not FPV 5.8 GHz formats require a HAM radio operators license

It was stated that because of problems with FPV flying in unauthorized air space there is talk in British Columbia of classifying them as Drones which would require special licensing and the filing of a flight plan.

PUBLIC RELATIONS T Gwinnett

- Tom is having a difficult time making contact with TV, radio, and newspapers. If anyone has a contact in any capacity in these media please let Tom know ASAP.

The club will set up a booth at a ball hockey charity event for Cancer at Central High School on Wednesday May 28.

WINGS PROGRAM UPDATE

- There have been 2 Wings Ground School with a total of 7 students, 5 of whom have instructors
- It appears that another ground school will be required in a few weeks

One of our new members is Jordon Kenyon who is 13 years old and has been interested in RC flying for over 5 years.

MISCELLANEOUS

- Guests tonight were Rick McDonald and Tony Hale. Both were friends of L Cragg

The head count for the meeting was 52.

THE ANNUAL FLOAT FLY IS SCHEDULED FOR JUNE 14/15 2014

Motion to close meeting by B Swindells and seconded by D Howe was passed.



Reminder—Club Patches are still available at \$8.00 each. Contact : Secretary@BRCM.org