

SKYWORDS

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

April 2014



PRESIDENT'S MESSAGE

Having just returned from the Weak Signals show in Toledo, I'm proud to say that we had another excellent turnout by BRCM members. Dinner on Friday night saw 16 of us and there were at least a dozen others that I met throughout my two days at the show.

This is an exceptional turn out for an event almost 5 hrs away and speaks volumes as to what an active and enthusiastic club we have. BRCM is recognized as the "scale" club producing some of the top modelers and pilots in the country.

Charlie Chomos and Peter Howe both had aircraft entered in the competition. At time of writing, I have not yet heard the contest results but, I am confident that both will have done very well in their respective categories.

I'd like to thank Charlie Chomos for organizing the dinner party at the Spaghetti Warehouse on Friday evening.

If you weren't at the show, you missed another excellent event, be sure to plan ahead for next year!

At home, field preparations will begin soon for the new flying season. We will be setting up a work party to help clean up the winter grime at Bayview as soon as the weather co-operates.

At our next General Meeting, Dan Black will demonstrate "how to" set up a smoke system.

We have been getting a strong turnout for our GM in part, due to the excellent "how to" seminars being put on by our own members. Come on out to your GM, support Dan and learn something new in the process.

Mike Block

NEXT MEETING—THURSDAY APRIL 24 - 7.30 PM CENTRAL LIBRARY

Fellow BRCM Members,

In my closing remarks as President of BRCM I talked about the need to better understand the changing dynamics of our club so that the Board of Directors can better understand the needs of our membership and make better decisions based on actual data for activities and expenditures running our club. That being said, the Board of Directors are asking each of you to participate in a Survey which you can access through the following link.

https://www.surveymonkey.com/s.aspx?sm=2f5VON8rKosZDtW4ln0NPcg_3d_3d

The results of this survey will be summarized and shared with you.

There's a tremendous value to understanding our club dynamics vs guessing about it so, please take a few minutes to complete this survey. Even better, those who fill out the survey will be entered into a draw for a \$100.00 gift certificate at Skycraft Hobbies.

This is your club and you have a voice on how we need to run it. Thanks in advance for your input.

Dave Cummings



Looks like Peter Howe might have another Toledo "Best of Show" with his yellow/black/blue Delaware Aircraft Company kit of the 1951 Mark IV Harvard powered by a Zenoh G62. An original aircraft can be found in the Canadian War Plane Museum in Hamilton. This was a 10 month mission of love for Peter.

MARCH ENTERTAINMENT/ PROFESSIONAL DEVELOPMENT

Gary Arthur presented an array of multi-rotor aircraft starting from small RTF units and moving through various sizes up to an 800 size unit typically used in professional aerial photography. Small RTF units have two modes of flying, regular mode and advanced. The only difference is the amount of angle the craft will be allowed to tilt. Moving into the next size up, we have the DIY (do it yourself) or kit built units. These units will have you sourcing various components such as motors, speed controllers, and flight controllers. The Blackout mini H has the Nazi 32 open source flight controller. The next level of craft is more of a modular design from a company called DJI. This unit consists of many plug and play components that require much less set up. They also include items such as GPS that open up a whole new realm of flying. They have many modes of flying such as manual, Attitude, GPS, GPS with course lock, GPS with Home Lock, GPS with POI (point of interest) and failsafe/go home and land features.

Thanks to Joe Fazzari for sending this in.



UPCOMING EVENTS

April 24 General Meeting —

Library 7.30 pm

May 24 General Meeting —

Library 7.30 pm

WAR BIRDS OVER THE BAY —

JULY 26 / 27—Bayview Field

Sept 25 General Meeting —

Library 7.30 pm

March Meeting Show and Tell

Mike Block proudly displayed his yet incomplete winter build of the ubiquitous McDonnell-Douglas F4 Phantom that saw service from 1960 to 1996 with the air arms of many countries including the USAF, USN, and USMC. Designed without guns for an era that assumed Dog Fights would not involve close quarter “knife fights” the original version was equipped the long range air to air missiles. Early experience in the Viet Nam conflict against smaller more maneuverable aircraft quickly required that the F4 be retrofitted with a wing mounted cannon. Mike’s 1:1.75 scale model is finished in the 1976 USMC bi-centennial colour scheme, weighs in at 40 lbs. and will develop 44 lbs of thrust resulting in a speed of 200mph



Karl Gross’ latest addition to his fleet is a red and white Dehavilland Beaver from Hangar 9. This ARF kit is a little under .25 scale, weighs in at 17 lbs. and is powered by a Saito 180. The landing and navigation lights which are not a part of the kit are from Electro Dynamic. Karl is very impressed with the quality of the kit and said that the only problem is that the fuel tank that comes with the kit is not appropriate and needed some MacGyvering, a concept that is not new to Karl

Steve Demaray shared the history of his rubber powered tissue covered model which not only saw action as a flying model but also as a chew toy for his dog. With the advances in electric motor and battery technology he was prompted to resurrect the model as an electric flyer powered by a 300 size motor and a 3 cell lipo. All components of the model had to be re-enforced and the project took much longer than Steve estimated. What a surprise !



March Show and Tell (Con't)

Ian Brown brought in his 1914 – 1918 cream coloured, electric powered, Park Zone model of the WWI German Albatros to promote the fact that this year's Warbirds over the Bay event will showcase WWI aircraft.

(No Photo)

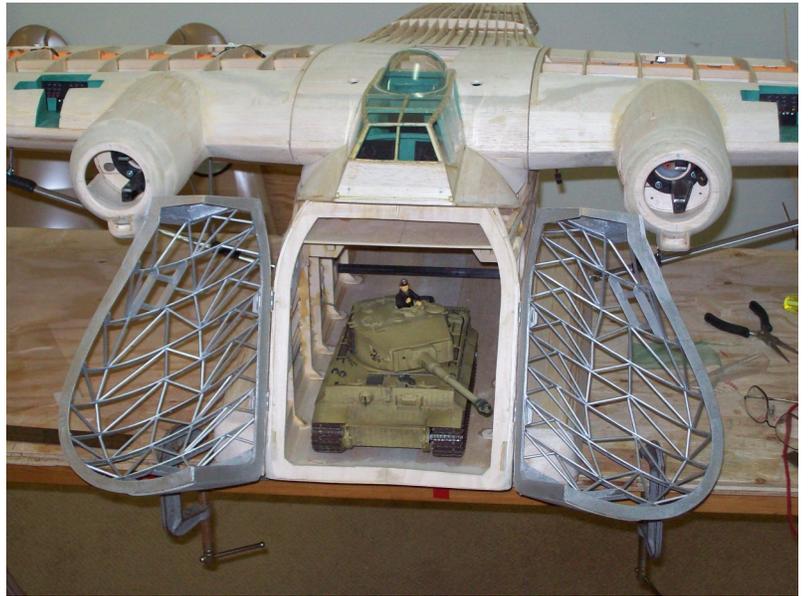
In March 2014 issue of Skywords Ted Pritlove sent along a photo of Eric Klepsch's EDF Hunter. Chris Klepsch has now finished the cockpit for this aircraft and sent along these photos of the finished work.

What a lot of detail Chris has put into this job.

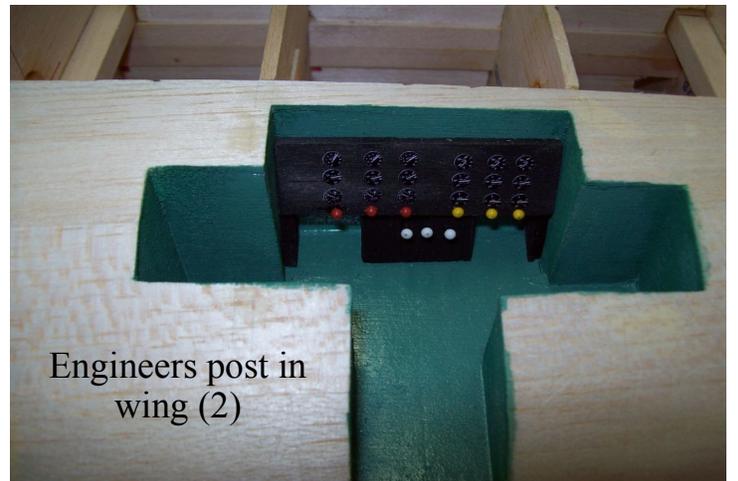


ME 321/323 FOLLOW-UP

Ashley Armstrong sent along his latest photos of the ME321/323 project featured in Feb 2013 Skywords and on show at the March 2013 meeting. This aircraft is BIG—wingspan will be 162 inches and Ashley expects it to weigh about 35 pounds plus 6 Saito .62's. He should be almost finished covering by now. Perhaps we will see it again in April?



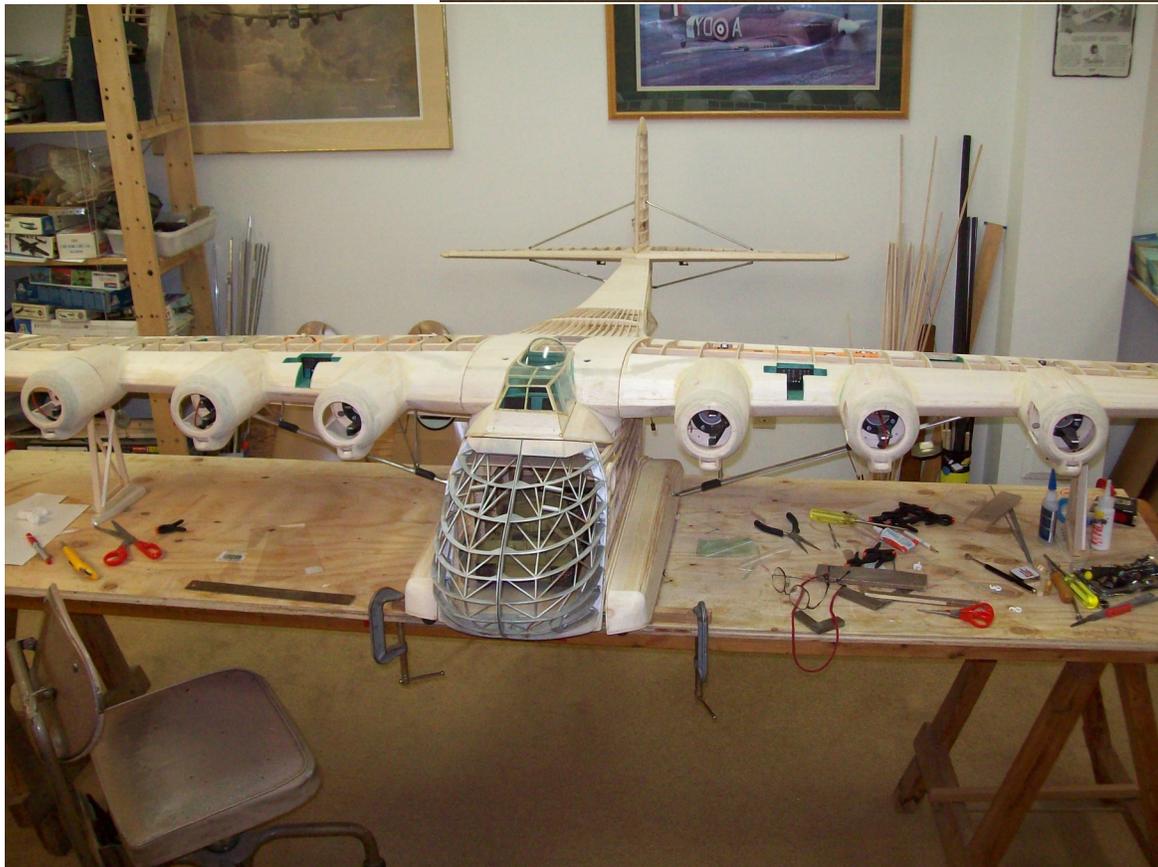
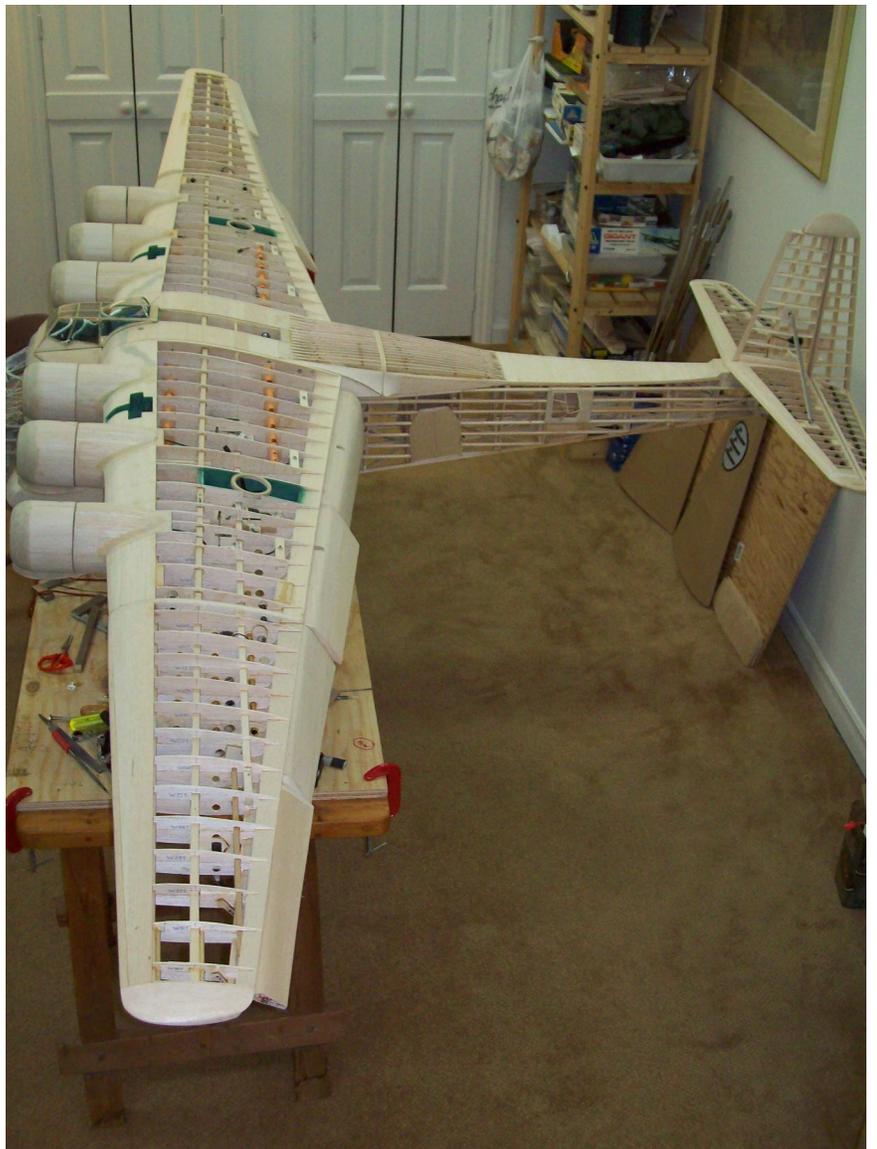
Note two pilots and one gunner



Engineers post in wing (2)

ME 321 / 323

Cockpit and Gunner
Station



BRCM General Meeting Minutes – Thursday March 27, 2014

The following is a draft of the minutes of the meeting of Tuesday March 27, 2014.

Motion to open meeting by Bill Swindells and seconded by Karl Gross was passed.

Motion to accept the minutes of February 28, 2014 meeting by Peter Menning and seconded by Karl Gross 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
Weather Station			ACTIVE - UPDATED
Bronte Field Chickee			ON HOLD
War Birds	Paul Chitty	Drop dead date July 25	TRACKING – UPDATED
Run Way Repairs	Karl Gross	Spring 2014	ON HOLD
Club Interest Survey	Dave Cummings	May 6, 2014	ACTIVE - UPDATED
Web Site Development	Joe Fazzari		ACTIVE - UPDATED

ACTION LOG ITEM DETAILS:

Bayview Weather Station:

- M Block reported information received from Joe Baus that originated with Rob Sleath
- iPhone application Wunder Map also available for Android Devices and from Internet
- Reports weather conditions from amateur home based backyard weather stations
- A station exists on Skyview Drive near field

Brings into question the necessity of a \$1000.00 - \$2000.00 investment for a station at the field

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.

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 attempts to use headsets failed because flight station spotters did not report properly.

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.

Club Interest Survey D Cummings reported that response to survey is approaching 50%

- Both he and M Block emphasized the importance to the data for future board planning and requested that all members complete survey.
- Survey will remain available until Sunday April 13,2014
- Hard copies were made available for those who could not access survey online

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.

NEW BUSINESS

Annual Club Award Presentations - M Block presented the following awards:

The Herb Stoneham Award presented to a senior member of the club

- In presenting this award to Bill Swindells, Mike made mention of the tremendous value Bill has added to the club through his numerous volunteer roles as well as his public relations efforts both locally and internationally.

In his thank you speech Bill said that the motivation for his involvement was not for awards but was in fact self serving in that it gave him tremendous satisfaction and pleasure. He went on to paraphrased the second law of thermodynamics which states that you can’t get more out of a system than you put into it and encouraged and challenged all members to get involved to whatever extent you can.

The Cliff Moore Award to a member of the club whose contribution to the club has been critical to the membership as a whole.

This year the award went to Doug Edwards, the Bayview Field Manager. When Doug questioned why he got the award Mike explained that he was only a member of the club for a few weeks when he volunteered to function in the capacity of field manager, a role that is indispensable to the membership.

Meeting Minute Distribution

- M Block indicated that the board was interested in distributing the general meeting minutes to the club membership electronically and was interested in feedback. The February meeting minutes were included in Skywords.
- The one oversight was that Skywords is not displayed in a restricted environment and that the financial information should not have been included. The general consensus from the membership was to strike the confidential information and continue to publish meeting minutes in Skywords

An updated version of February minutes with Financial data removed will be sent to Al Race for re-publication

