

SKYWORDS

# SKYWORDS

EDITORS: Bill Ayre & Joe Fazzari

Published Date: January 5, 2017

## LOOK FOR IN NEXT MONTH'S ISSUE

- > Flying Circus Update
- > Role of By Laws
- > Letters to the Editor
- > G M Minutes
- > Election Results

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## NEW EDITORS, NEW FORMAT

BY JOE FAZZARI

This issue of Skywords celebrates the changeover of editor from Al Race to the co-editing team of Bill Ayre and Joe Fazzari. We would like to acknowledge and thank Al for the fine work he has done over the past several years and look forward to continuing his legacy and adding touches of our own personalities.

Our philosophy is that, like the club itself, this Newsletter belongs to the members and as such it must communicate information that is of value and significant to the members. We want to make it a "go to" item that members look forward to receiving on a monthly basis. To do this it will be essential that we have your input, not only in regards to the format and con-

tent, but also in providing contact in the form of Letters to the Editor, suggestions for articles, and submission of items that you find interesting and want to share with your fellow members.

In addition, we are looking at sections suggested by various members. All may not appear in every issue but combinations will appear on a fairly regular basis.

[Continued on page 2](#)

**HAPPY**  
**NEW**  
**YEAR**

## CONTACT SKYWORDS

Skywords has a new email address that you are encouraged to use to contact the editors.

The address is [brcmskywords@gmail.com](mailto:brcmskywords@gmail.com)

Please direct all comments, letters to the editor, and articles for publication to this address.

The editors look forward to making this Newsletter a valuable and interesting vehicle.

## SKYWORDS



Skywords Email Box at  
[brcmskywords@gmail.com](mailto:brcmskywords@gmail.com)

Remember, this club and newsletter are extensions of you. GET INVOLVED!

### Glide Time

The time between the engine falling out and the airplane hitting the ground.

## NEW EDITORS , NEW FORMAT (CONTINUED FROM PAGE 1)

### Information

Presidents Message  
 Coming Events  
 News From the PC World– links to interesting items  
 Safety Corner

### General Meetings

Show and Tell  
 Welcome Aboard – intro to new members with a bit of background to introduce them to club members.

### Member Related

Member Projects - picture of member project with explanation  
 Member Focus: - section on different member each issue  
 Of Interest - educational article from other source  
 Did You Know? - interesting facts

### Somewhat Controversial – Get members talking about new ideas

X – Plane - editorial or controversial subject regarding club  
 Letters to the Editor - letters from members regarding the club  
 Question of the Month – question to board on something related to club operations or should this be handled in Letters to the Editor

### RC Humour

Flying's Like That per Readers Digest – Life's Like That

**If you would like to add anything to this list or have any comments please send them to the Skywords Email Box at [brcmskywords@gmail.com](mailto:brcmskywords@gmail.com). Remember, this club and newsletter are extensions of you. GET INVOLVED!**

The first club member to be included in our FOCUS Section is Luis Lopez.

Luis had occasion to visit me while I was cleaning out the basement of the home of my father-in-law who had recently passed away. He suddenly became very quiet and had a look of despair on his face. With concern I immediately inquired as to the problem. He quietly said "I just realized that if something were to happen to me, my wife might sell my planes for what I told her I paid for them".

PUBLISHED DATE: JANUARY 5, 2017



This is my letter to the editor's at Skywords. First of all I want to thank Bill and Joe for taking on Skywords it's much appreciated by all the members. I also

want to thank all members and board of the past year for accomplishing so much, the WebCam the Weather Station the taxiway and two charging stations.... I know some of the decisions were hard to make or took a little more time to make, The taxiway was one of those decisions it went back and forth, there were pros and cons but the board came through and made the right decision.

I'm hoping the new board will be just as successful as the past, if the board is willing to take chances and say yes more often than not many great things can be accomplished at our club and I'm really hoping agendas and ideas are put forth to the members so we can vote on these items in a timely fashion. I also believe that the byelaws should be upgraded and/or rules of conduct for the club should be put into place, these rules will deal with members that harass other members and or the board or cause conflict in the day-to-day operation of our club. Let's not forget what our club is about, we all love and enjoy flying and flying machines and we enjoy the friendships made on the field and off.

Merry Christmas!!! To all.

Sincerely John Ham.

## WE WANT LETTERS

**E-mail:** [brcmskywords@gmail.com](mailto:brcmskywords@gmail.com)

**Subject Line:** Letters to the Editor

### LETTERS TO THE EDITOR GUIDELINES

**Please keep letters to 250 words. Include your full name.**

**We reserve the right to edit, condense or reject letters.**

RE: Fees

I joined the club four years ago and regularly pay \$225 in the spring because I can't afford \$200 at Christmas time. When I hear the club's financial report read out each meeting I think to myself, if we have roughly \$30 000 dollars in the bank and a ten year lease at Bayview, what, exactly, are we stockpiling cash for? I think we should seriously consider lowering the club's membership fees for a limited time to be decided. I am not suggesting a permanent reduction, just a year, or maybe two.

I know there can be unplanned for expenses and we need money in reserve, but how much can we agree upon? Why not have a fee reduction of \$50 for a year or maybe two? Total annual fees would be \$150 and no late fee. I'm sure there are those in the club that don't honestly care if the fees are \$200 or \$500 but I'm sure it would make a difference to others in the club.

Derek Solodzuk





## PRESIDENT'S REPORT JANUARY 2017

**Happy New Year to all members of BRCM.**

**The January 1 st Frost Fly was very well attended**

**and the weather was very sunny although a stiff cold wind was blowing down the main runway. Approximately 40 members were at Bayview and about half were flying some sort of aircraft. I have not seen the car park so full at this time of the year, although the icy conditions were not too good. All members had a good time partaking of Chilli , Do-nuts , Coffee and Hot chocolate in the club house.**

**I feel very satisfied that the Board of Directors for the past 2 years has accomplished many improvements to the club's facilities, namely:**

- **a new 10 year contract with the City of Burlington with an option for another 10 years. In addition the City of Burlington has promised to keep us informed if any new developments arise in connection to the Baseball Diamond and maybe give us first refusal.**
- **a new concrete landing pad at the Helicopter area was added.**
- **outside charging stations at both fields (Solar operated at Bronte).**
- **3 new Picnic tables at Bayview.**
- **additional new flight tables for both Bronte and Bayview.**
- **weather station and video camera at Bayview.**
- **new steel poles and chain in the car park area.**
- **both fields were fertilized, seeded and rolled.**
- **a new Geotech taxi way was installed at the west end of the asphalt runway and if it holds up through the winter and the members want it, a new one (mirror image) can be installed later this year.**
- **Code of Conduct was also introduced.**

**A special thank you to both Field Managers and their crews for their hard work throughout the season in keeping both fields neat and tidy, although members are asked to step forward to become part of the mowing teams as additional help is needed.**

**The Rubber Band Rally held in December had more participants reverting back to our roots in the hobby where we first learned to fly rubber band powered model aircraft which was good to see.**

**We will be phasing out Warbirds this year in favour of an event in which all types of flying machines will be able to participate so that all club members can now join in. Although last year's Warbirds was not as well attended as usual it was very gratifying to see that our Charitable Donation to The Carpenter House Hospice was the largest that we have made which was due in part to 2 club members (Bernie Sudol and Wade Wepler) contributing additional funds to the monies collected at the event. This to me shows the spirit of this club.**

**Thank you to Al Race for all his diligent work in editing Skywords for the past few years and who has decided to take a rest. Thank you to Joe Fazzari and Bill Ayre for stepping up to take his place.**

**It is very pleasing to see that more club members are now stepping up to participate in running your club.**

**Let us not forget Members who have passed away during the last 2 years, namely Bill Swindells , Harry Barnard, Peter Masefield and Clyde Halford (our Club Lawyer). All of them added that special something to the Club.**

**I would like to thank all members of the 2015/16 Board of Directors for all the time and effort they put in to make this club thrive and grow.**

**I remind all the club members that our Annual General meeting will be on Thursday 26th January. Be sure to come along and cast your votes for the new Board of Directors.**

**Ashley.**



# Editorial

By Joe Fazzari

The January General Meeting will actually be the Annual General Meeting when Executive and Board elections are held. A few years ago candidates for the board were in short supply and those who volunteered were mostly elected by acclamation. In the past few years we have had more candidates than positions; this has necessitated an actual vote which is a much healthier situation.

Also, a few years ago the board implemented a protocol for the elections which included a very effective ballot as well as the requirement that each member running for a position make a statement before the election process with regard to why he would make a good candidate for a position.

Personally, I think that this was a step in the right direction but I don't think that it went far enough. I am of the opinion that there should be a special addition of Skywords in late December or early January indicating who is running for the board along with perhaps a picture and definitely a 200 word statement on why candidates are running and what they want to accomplish. The reason for this is twofold:

**Reason 1:** If someone doesn't like the vision of the club stated by the presidential candidate, then that member might decide to run against the candidate.

**Reason 2:** If a member does like the ideas of the presidential candidate or other candidate, then that member might decide to run for the board to support that position.

Regardless of your opinion on this topic, it is important that members of the club who possess fresh ideas are prepared to make timely decisions and potentially allow their names to stand.

One of the problems preventing some members from running might be that they do not know the responsibilities of the board or board members. I am willing to go so far as to say the members of past boards don't really know the responsibilities of the board or board members.

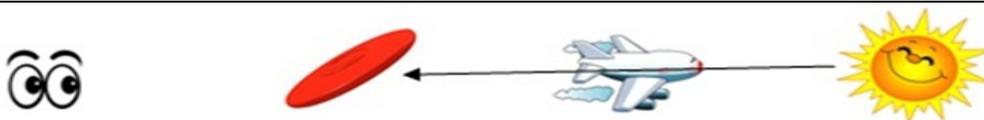
A few years ago Ian Brown suggested that the board create what he called a code of conduct that would explain these items to the members. I think that Ian made a good point. Based on my observations I believe that the board has not updated its thinking to keep pace with the changes in society, social behavior, and management theory under which most of our newer and younger members work. I do not believe that members of the board have to do everything for the club. I believe that they have to create and manage an environment that encourages and supports members taking on individual challenges and projects and facilitating with other members the development and implementation of solutions to these challenges.

The tasks before us are many, but we certainly have the people with the knowledge and skill sets to meet and exceed these challenges. But first those people must motivate themselves to get into a position where their voices and actions can be communicated to the members. If you have what it takes, it is incumbent upon you to put your name forward for a board position.



# Show N Tell

The apparatus displayed was built Joe Fazzari from parts obtained from Dollarama at a cost of \$2.25 plus HST, after a conversation with Mike Block and Helmut Schmitter regarding the difficulties in flying with the bright sun at such a low angle at this time of year. Helmut mentioned that competitors would mount a Frisbee on a tripod and position it in their line of site to block the sun. When a plane flew behind the device you would lose sight for a few seconds but regain visual contact as soon as the plane emerged from the other side. The device would prevent the prolonged blindness experienced from looking into the sun to follow the plane path.



John Cook is seen here holding the Slow Poke he purchased at last month's GM auction of donated equipment. Over the past month he got bored so he made cosmetic changes to the plan by changing the covering and slightly rotating the OS 40 power plant.

Don Irvine is holding his MD7, 700 Size Helicopter manufactured by Ming Da. This bird is powered by a KDE 295 KV electric motor took Don 12 man hours to assemble. Don wants to use this unit for training to fly scale helicopters therefore this unit has a low head speed. In addition, he plans to add up to 10 lbs of weights to make it equal to the weight of the average helicopter body, as well as exchanging the current blades for 800 mm blades and replacing the boom with a longer one.



# Wing Mate of the Month

## Wing Mate of the Month



### Tupolev Tu144

The Tupolev Tu-144 is a retired jet airliner, which was the world's first commercial supersonic transport aircraft. It is one of only two SSTs to enter commercial service, the other being the Anglo-French Concorde.

**Introduced:** December 26, 1975

**Retired:** June 1, 1978

**Wingspan:** 29 m

**Length:** 66 m

**Engine type:** Kolesov RD-36-51

**First flight:** December 31, 1968

**Manufacturer:** [Tupolev](#)



A video of member Ted Pritlove doing what he loves to do in Naples Florida.

Apparently this is Mike Block and Richard Muller's next jet project.

### [The Incredible Flyboard](#)

The board has 4 small turbojet engines used in RC model aircraft for lift and 2 smaller ones on the side for stabilization. The backpack is full of fuel not flotation. There is a remote to control the vertical thrust. The control of the craft is through shifting one's balance along with a computer to aid in stabilization.



# Entertainment

## ANNUAL CHRISTMAS RUBBER BAND FLIGHT COMPETITION

### RIGHT

A picture of this year's contestants in the "Ready Room", nervously awaiting the commencement of this critical test of man and machine. Don't let the look of confusion and despair fool you.



### LEFT

Our President and Fearless Leader staring in stunned and utter amazement that one of these brilliantly designed and thoroughly tested machines actually flew and came so close to completing the mission.



### RIGHT

The winner of this year's Christmas Rubber Band Fly Off was Marty Field pictured above enjoying a celebratory Christmas Cookie. Under his left arm is a colour poster of the Main and Front landing gear of the Boeing 737 donated by the wife of Luis Lopez made available as a result of him cleaning out his basement.



**NOTE:** BRCM Member John Zellmann suggested that next year we might think about trying a micro quad race through some type of course as many members have such units.



# 2017 Frost Fly



**“COULDN'T BE MUCH BETTER”  
THAT SAYS IT ALL**





As a regular monthly feature, Skywords would like to focus on one of BRCMs members.

Let us know if you have a member you would like to know more about or better yet write and submit an article on yourself or some other member of the club.

## Luis Lopez



Luis came to Canada from Colombia sixteen years ago. He is presently working at UTC Aerospace re-conditioning landing gears for Military, Commercial, and Regional aircraft manufactured by Boeing, Airbus, Bombardier and some smaller companies. A second plant in Oakville actually manufactures landing gears for these companies, producing an average of two sets of landing gear for the 737, plus the other aircraft each day, a busy place, no doubt. Occasionally there is a call for an out of production, or out of service aircraft like the Lockheed L 1011.

Luis joined the club and quickly became a very enthusiastic member. His first aircraft was an Alpha 60, his wings airplane, with instructor Eric Klepsch.

Then he started to add to his collection ... in a big way. From the pictures, you can see he has a full hanger, otherwise known as the garage. He is presently down to 31 aircraft, plus six jets to build from foam board.

He likes all his toys, but favourites are the Mig 15, B737, Norseman, Beaver, and Cessna H9.

I know that with swap season and Toledo coming up, he will probably add to his collection. Last year he had to distribute his Toledo purchases among several cars in order to bring it all home.

He also has a very understanding wife!

So, if you are having gear problems, really big gear problems he's the man to go to.

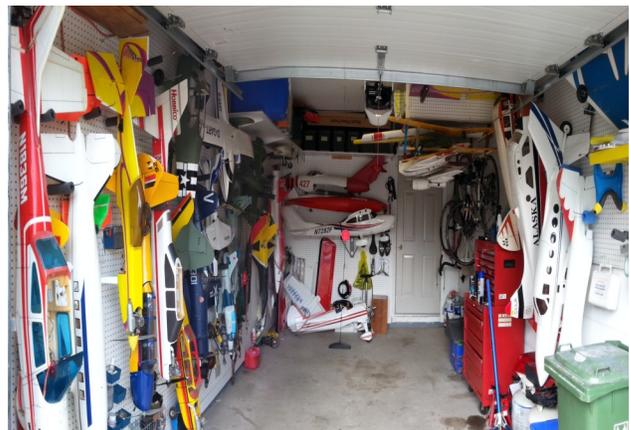
Youtube videos of some of his aircraft.

<https://www.youtube.com/watch?v=shWeDyjAkKU>

<https://www.youtube.com/watch?v=OIhGb0vVA1s>

<https://www.youtube.com/watch?v=aeaVaVRcNv4>

<https://www.youtube.com/watch?v=ddLBn1dksBA>



# SAFETY CORNER

Airports, and Aerodromes

Yes there is a difference. Where is the closet airport to our flying fields? Where is the closest aerodrome?

The closet airport is Hamilton [CYHM]; that's the easy one. aerodrome? For Bayview it is the helipad at Joe Brant hospital, for Bronte there are two, just about the same distance, Burlington Airpark, and the helipad at the new Oakville hospital on Highway 5.

McMaster University put out a newsletter this fall advising the community that a Special Operation flight certificate is required for all drone flying on Campus. First thoughts are because it is within the Hamilton airport control zone. Yes, but, there is also a helipad on campus to serve the hospital.

From the MAAC safety code,

**All members/clubs should determine the location of any full-scale aerodrome or aerodromes relative to the position of their model-flying site. All full-scale aerodromes are listed in the CFS (Canada Flight Supplement). It can be a controlled aerodrome where ATC (Air Traffic Control) services are provided or uncontrolled where no ATC services are provided. The airspace around controlled aerodromes is called a Control Zone. The airspace around an uncontrolled aerodrome is called an Aerodrome Traffic Area.**

The airspace around Hamilton/Toronto is complex. It serves a great variety of different types of aircraft, hang gliders to the largest jets.

Be aware that aircraft and helicopters may over fly our fields, and act accordingly. MAAC safety code says that in this situation **an RC pilot should descend or land if necessary.**

## **SAFETY FIRST**

**I haven't notice many members performing a range test before flying. Is this not required for 2.4 GHz equipment? If it is, then why aren't more doing it?**



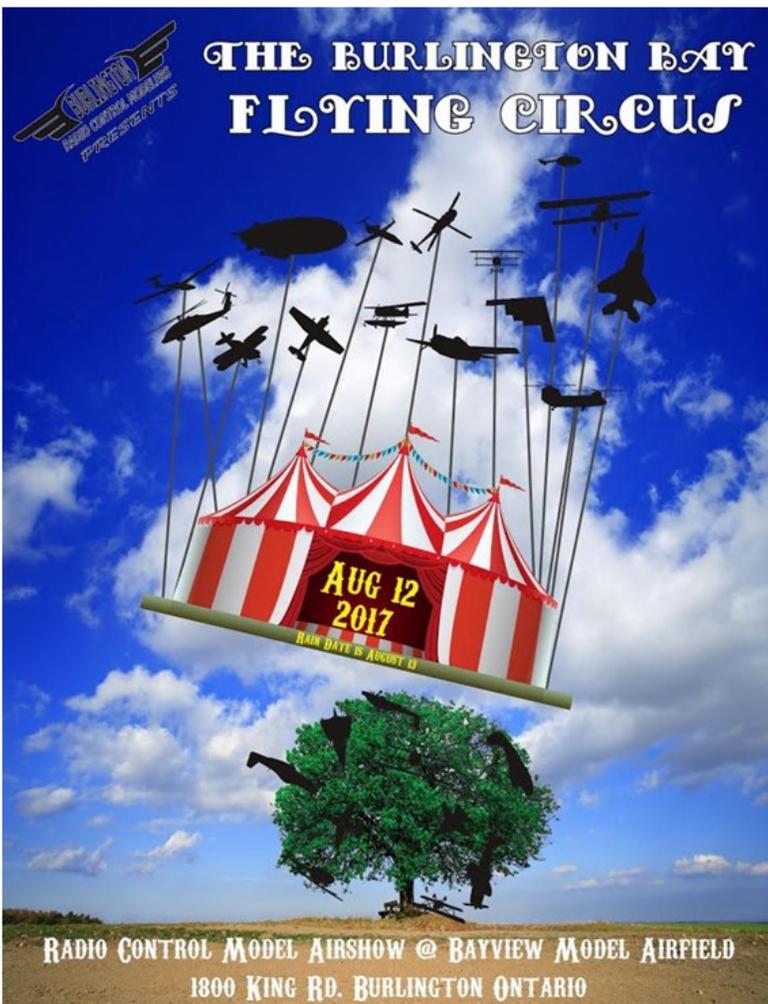
## BRCM Major Summer Event Update

by Joe Fazzari

As many of you may have heard by now, a proposal has been made to change the club major summer event from the current Warbirds Over the Bay to a different venue. We have received agreement from the board to initiate the planning stage of the project and to ultimately implement it. Trevor Brum and I will be coordinating the planning of the event.

The name chosen for the event is the **BURLINGTON BAY FLYING CIRCUS**. We are of the opinion that this name is very appropriate because it is open ended allowing us to include a variety of events and activities and in fact change them from year to year. We are looking at a combination of Fun Flying open to all, a few Competitive Events, some type of Demonstration Event and a series of Arcade type booths for spectator participation.

What we can include in theory is limitless. What we will need to make it the event that it can be are volunteers to actually manage a small component from cradle to grave as opposed to the many volunteers that we get for general help on the day of the event. For example: one idea is to have a snow cone booth which I am sure will be welcomed by all if we have the high temperatures that we have had in the past few years. If it were during the school year we might be able to get a secondary school student council to run this booth to make some extra money and promote the school. As it is during the summer holidays this will not be practical.



What can be included in the proposed event is only limited by our imaginations. What will actually be included will be limited by our human resources. We know that we have a fantastic talent pool within our club and we have always had plenty of volunteers to help out on the day of the Warbirds Event. What we need for the proposed event are volunteers to take on a specific aspect of the event and to manage that aspect from cradle to grave.

We want to focus more on attracting members of the community than we have in the past and try to make it a community event that spectators will plan their weekend around in the future.

We have also moved the date to the second weekend in August to allow participation by our members who fly at the Wingham Jets event that was always on the same weekend as Warbirds.

We will keep you up to date with the progress of planning the event through articles in Skywords and updates at monthly GMs.



BRCM CLUB PATCHES  
Are Still Available

THESE ARE EMBROIDERED CLOTH PATCHES

COST = \$10.00

Contact Joe Fazzari at [brcmskywords@gmail.com](mailto:brcmskywords@gmail.com)  
Or  
Speak to him at a Monthly General Meeting



**THE JANUARY GENERAL MEETING IS THE ANNUAL GENERAL MEETING  
BOARD ELECTIONS WILL BE HELD**



# General Meeting Minutes

## BRCM General Meeting Minutes – Thursday Dec 01, 2016

*Motion to open meeting by C. Finch and seconded by I. Brown*

*Motion to accept the minutes of October 27 general meeting as documented and circulated by K. Weaver and seconded by D. Baldwin*

Members Present: 44

**Next Meeting: Thursday January 26 , 2017**

### IMMEDIATE ACTION ITEMS

DATE	RESPONSIBILITY	DETAILS	STATUS
Mar/16	T. Brum	Motion by J. Fazzari – Long Term Vision	In Progress
May 26	A Armstrong	Approval Process from City – boring holes for fencing	On hold

### NEW BUSINESS/UPDATES

#### New Weather Station at Bayview

- Thanks to Dwayne for getting the weather station up and running
- Ashley gave Dwayne the cheque to reimburse costs.
- Dwayne showed the membership some features online
- Internet connectivity may have to go up to ~\$20/month (currently ~\$10/month )

#### Frost Fly – Jan 01, 2017

- Ashley will organize.
- Email blast to come out later in December as a reminder.

#### 2017 Board Nominees

- Anyone that is interested in running for the board to email Trevor Brum or any board member soon.
- Elections to be held at the January 26<sup>th</sup> meeting

#### Review of 2016 Progress

- Flight tables at both sites
- Picnic tables
- Weeding/feeding/seeding
- Taxiway
- Parking lot posts to prevent off-roading
- Weather station
- Club contract – 10+10 years
- Charging stations
- Warbird Event
- Dedication plaque at the chickee

### New BRCM Event for 2017 – Burlington Bay Flying Circus

- Trevor Brum and Joe Fazzari will be organizing the event.
- Date = Saturday August 12 (Rain date on Sunday)
- Working on poster
- Focusing on membership involvement/participation, may be some outside guests
- Hesitant to open up to other clubs until details of the day are planned out.
- Will advertise to bring in public. A good opportunity to use this as an airshow for the public
- Joe and Trevor to present more details at Jan Meeting.

### Bayview Field Update

- Over-seeding / rolling completed – a big success to quality of grass. Suggest doing this for 2017
- Doug to winterize equipment – grass needs 1 more cut first
- Need more mowing people – contact Doug or any board member if interested for 2017

### Bronte Field Update

- No issues.

### Rubber Powered Flying

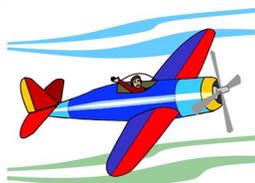
- Thanks to all who participated in tonight's rubber powered free flight event prior to the meeting. Looks like a few guys successfully navigated the suspended hoop!! Good fun had by all !!!

*Motion to close the meeting by D. Irvine and seconded by W. Wepler*



# Wings

Our latest member to receive his Wings is Ken Weaver who grew up in Scarborough but currently lives in Ancaster. Instructed by Branko Jazvac, Ken qualified for his Wings flying an EFlite Apprentice S, which is quickly becoming the preferred plane for new pilot candidates. Ken said that he always had an interest in flying a model plane, which goes back many years when he built a few balsa line control models but never flew them. On an impulse, he bought the Apprentice S at the Toronto Sportsman Show this year and the rest is history. He will be flying primarily pontoon planes at his cottage during the summer. We congratulate Ken on his success, and want to ensure him that he will always be welcome at our events and to not be a stranger.



Wings Program Coordinator Tim Bidwell presenting the Certificate of Program Completion to our newest graduate Ken Weaver. Congratulations to Ken and welcome aboard.