

- July 2015 -



Getting away from it all ... one of the many reasons we fly! Gary Walsh and his Kitfox amphibian C-GOOT on a small lake in Muskoka ... just one of the many lakes we have fished and enjoyed the solitude of recently.

President's Message

With the 2015 fly-in season under way I want to remind everyone that these events are what we make them ... no more and no less!

It was great to see so many KWRAA members and friends show up at the Largo Woods fly-in and the Mount Forest fly-in, but there were so many members we missed there and would like to see turn out at the rest. **Fly in, drive in, bike in, just do whatever it takes to join us at the next one!** Remember that co-pilots are welcome too.

In this issue of the Leading Edge, I talk a bit about the upcoming Aviation Fun Day at Waterloo Region International Airport. KWRAA has an opportunity to showcase what we do at this event and builders will be able to show off their planes to the public and other aviation enthusiasts. The plans for the event are

coming together now and we are looking for volunteers, so please have a read through this article and see how you can participate.

Also, in this issue, you will find a photo gallery of the aircraft that our members flew into the Mount Forest fly-in at Tom Shupe's strip. Although it started out a bit foggy, it ended up being a gorgeous day and the turnout was pretty good at the event. As usual, Mike Thorpe worked his magic on the barbeque and provided us with a variety of meal choices.

I am still looking for interesting photos and articles for future newsletters. Consider sharing an idea with the members through our monthly newsletter this summer!

2015 is going to be a great year for KWRAA!

- Dan

Aviation Fun Day!

Waterloo Regional Airport is planning an event in August they are calling Aviation Fun Day. The airport terminal, maintenance centre, aprons and a number of businesses will be opening their doors to the public to see the inner workings of the airport and get a close up view of some aircraft on static display. There will be rides available for a small fee from WWFC and GLHC.

It should be a great event, even without the airshow component. The airport and Region of Waterloo are hyping things up in the media and throughout the community, so there should be a fairly good turn out from the public. The Doors Open event usually draws upwards of a thousand people, so this aviation-focused event will likely draw significantly more.

We have been asked to participate and hope to have at least a couple of finished planes as well as some tables set up to demonstrate aircraft building techniques. We hope to be able to give the public a good idea of what the RAA is all about and maybe even encourage a few potential builders.

As it stands at this point, we hope to have a few aircraft on Apron 4 with the COPA 26 pilots

and another display inside the Cadet Training Centre where we can demonstrate construction techniques. The garage door into the Cadet building is not large enough to accommodate a full size aircraft, unless it has a folding wing design like my Highlander, but there is room for another craft of similar size if it can fit through the garage door. There will be food available in both areas as both COPA 26 and the Cadets will be trying to raise funds that day.

Please volunteer a little of your time on **August 22nd** to help us with this event. If you can:

- Display your plane and talk about it
- Demonstrate a construction technique
- Assist us in building a display or banner beforehand
- Hand out information and talk to people about amateur-built aircraft

We need your help! Please volunteer to assist us on August 22nd for Aviation Fun Day!

Thank you,

The RAA Executive

Mount Forest Fly-in

Saturday turned out to be a great day to fly and an even better one to join other pilots at a fly-in.

Thanks again to Tom Shupe for hosting this event at his strip just north of Mount Forest. Tom has a 1600' grass strip with clear approaches. It was very smooth and well-groomed for the attendees flying in this past weekend. The early morning weather may have discouraged a few members from attending since the fog was fairly thick and ceilings remained around 600 feet in the KW area until well into the later part of the morning.

Luckily, it had lifted in the Brantford area and I was able to get C-FDEP into the air where Clarence and I surveyed the cloud cover to find it had broken up significantly and looked like it was going to be a good flight to Mount Forest.



We climbed to 3500 feet where we had a great view of the cloud deck from above and were able to ensure we also had a great view of the ground at all times through the broken skies. The air was smooth above the cloud deck as expected and provided a quiet and enjoyable flight. The otherwise low ceilings in the

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morning meant that the only other traffic we heard on 126.7 MHz was a hundred miles or so away. The only other aircraft we actually saw on the way up to Mount Forest first appeared on the iPad panel as targets at FL12 climbing out of Pearson and another at FL38, obviously not a concern for us, but cool to spot in the sky after we saw them on screen thanks to the Stratus II *ADS-B in* feature.

When fully functional, ADS-B gives a lot more information, but only when you are within range of an ADS-B ground station in the USA. As a stand-alone receiver, it still shows aircraft equipped with ADS-B out signals, which all of the commercial aircraft have already. It also will display any smaller aircraft that have been outfitted with ADS-B out.

Upon landing at Tom's strip we met with other members and checked out their planes. Several more soon arrived and we had a great day of camaraderie and great food thanks to Mike's barbeque skills as well as the delicious salads and desserts brought by the attendees and spouses. Thanks also to Pat, Hetty and Deb who cleaned up our mess afterward.

Don't forget to put August 1st in your event calendar when we will be flying in to Metz Field for the MacPat fly-in. There are often a number of ultralights operating from the field and gliders from a field close by, so we will provide more information on this event in the next week or so.

Be There! It's always a great event. - Dan



Tom has a great little strip and a nice grass area to set up the aircraft that fly in.



Tom's Maule



Dan's Highlander

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Rick's Challenger



Ed's Kitfox



Mac's CH-700



Steve's Aeronca



Merle's Chinook

Missing from the Fly-in

Your Plane

***** See you at the MacPat fly-in on August 1, 2015 !!! *****

IMPORTANT NOTICE:

Several of the details of the fly-ins, including the dates, have been updated in this issue.

Please see **bolded dates** below and be sure to update your personal calendar!

Upcoming Events in 2015: (Highlighted lines are KWRAA Events*)

| | | |
|---------------------|---|--|
| July 20-26 | - | Air Venture Oshkosh in Wisconsin |
| August 1 | - | KWRAA Fly-In at Mac and Pat's airstrip near Arthur |
| August 8 | - | Gathering of the Classics, Edenvale |
| August 14-16 | - | UPAC Convention, Lubitz Field, Plattsville |
| August 22 | - | KWRAA display at CYKF (Aviation Fun Day) Volunteers Requested! |
| August 23 | - | KWRAA Fly-In at Roth Field (Between Pike Lake and Mount Forest) |
| August 21 to Sept 7 | - | Canadian International Air Show, CNE Grounds |
| September 14 | - | September Meeting at 7:30 in the Cadet building at CYKF |
| September 19 | - | Tiger Boys Fly-in, Guelph |
| October 19 | - | October Meeting at 7:30 in the Cadet building at CYKF |
| November 9 | - | November Meeting at 7:30 in the Cadet building at CYKF |
| November 27ish | - | KWRAA Christmas Party in lieu of a December meeting |

* KWRAA events are fly-in and/or drive-in (Please advise the host in advance if you plan to attend whenever possible.)

**Please check the dates and times before attending any events listed above as they are for reference only.

Please Note: If you know of other fly-ins or planned fly-outs you would like to see listed here for the rest of the chapter to know about, please forward them for inclusion in the next newsletter.

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