

- June 2018 -



As late arrivals at the CYEE fly-in on May 26, Lee and I had the only Amateur-built aircraft on display in the afternoon. This is a very rare photo of everyone crowded around a plane other than my Highlander... ;)

President's Message

Gary Walsh, Lee Coulman and I flew over to CYEE in Midland for a small "planes, trains, motorcycles and automobiles" show. Unfortunately, due to weather and a side trip, Lee and I were delayed in getting up there and left Gary to walk the show alone... sorry Gary! Luckily, since he's living in Orillia now, it was a short flight over for him. With weather and other diversions, I ended up flying for a total of 5.5 hours; about twice what I originally planned to do on Saturday.

Lee brought along his camera, so we have a number of photos from the trip, so I will include a few of them in the newsletter with his permission of course.

June also was the beginning of the fly-in season for KWRAA with the Largo Woods fly-in on June 16th. We had a good turn-out for the event with seven pilots flying their planes in for the event and Cam opening up his hangar to display another two aircraft.

In this issue you will find a little bit about each of those events, complete with a number of photos.

Lee and I left early from the fly-in to depart on our cross-country journey to the COPA convention in Saint John, New Brunswick. Expect to see a brief story about the trip in the July newsletter and more detailed presentation in the fall at one of our regular KWRAA monthly meetings. We can't wait to tell you about some of the interesting places we went to, the interesting people we met and some of the lessons we learned along the way.

As expected, ADS-B played a key role in our motivation to fly together in separate aircraft and led to some very interesting discussions along the way with each other, the pilots we met along the way and pilots at Saint John. We are both sold on the advantages of the UAT ADS-B transmissions from the USA that gave us traffic and weather for most of our travels.

2018 will be another great year for KWRAA!

-Dan

Midland (Huronia) Fly-in at CYEE

As I mentioned in the president's message, Gary Walsh, Lee Coulman and I flew over to CYEE in Midland for a small "planes, trains, motorcycles and automobiles" show. Unfortunately, due to weather and a side trip, Lee and I were delayed in getting up there. Lee had to make a side trip to do a little aerial photography he had committed to and we made a quick stop to say hello to some friends at Glendale Aerodrome (Williams Lake) and let them know we would be coming up later in the summer for a longer visit.



Tim and Susan welcome us whenever we drop in to say hello. Their lakeside airstrip near Chatsworth makes it an ideal site for land or seaplanes alike. This airstrip was once a paved strip but is mostly gravel now. It's still a very smooth runway with a clear approach from the south over the lake.



Lee captured a great photo of my Highlander flying past a lighthouse near Collingwood as we made our way to Midland-Huronia airport.



One of the events at the CYEE fly-in and open house was the factory tour at the Zenair factory. A number of interesting changes have taken place since I built my floats and got the tour in 2013. Michael Heintz was very accommodating and showed us a number of interesting features of the Zenair aircraft line and the improvements that have been made in the manufacturing equipment and designs. Michael showed us how the leading rounded edge of the ribs are cut and formed to create maximum strength while maintaining the proper shape of the rib.



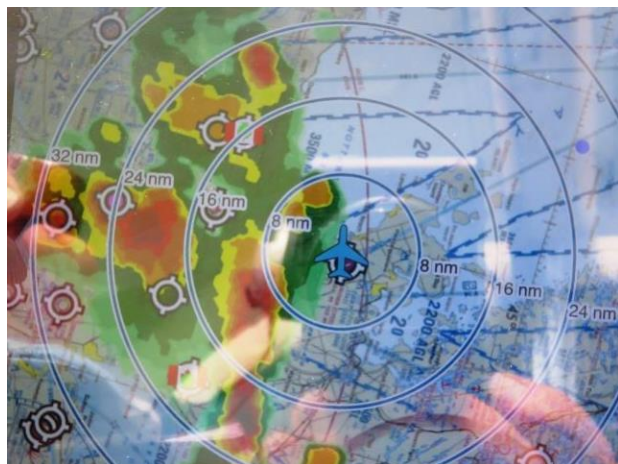
We had another opportunity to show off our amateur-built planes. The parents are always amazed to find out they were kit planes and the kids always enjoy the opportunity to sit in the airplanes. Wherever we go the reactions are always worth the price of the fuel to get

The Leading Edge

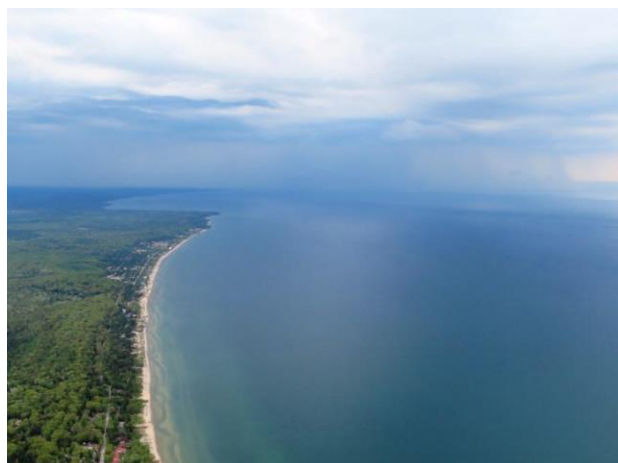
there to show off our planes and try to get more interest in aviation and amateur building!

Unfortunately, we didn't really get any photos of the motorcycles on display in the parking lot of the airport, or the great model train display put on by the local train enthusiasts, but again we were focused on the aviation displays.

Weather is always a concern when flying any distance but as we can attest, having ADS-B weather from the USA in the cockpit makes the journey a lot less risky and provides a great visual of what one might face when flying. After waiting for a while for weather to clear before returning home, we set out knowing that if we stayed along the shoreline for a while we could fly around the back side of the storm cells that were making their way across the south shore of Georgian Bay.

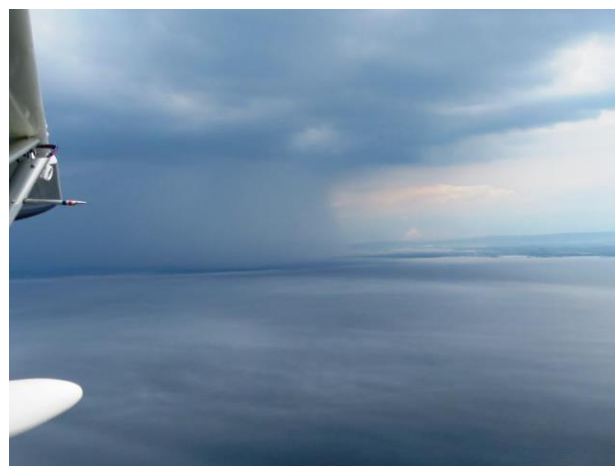


The moving maps in our cockpits displayed the weather fronts using the radar information received through our ADS-B receivers and transferred wirelessly to our iPads.



This photo was taken shortly after the radar images were captured on the iPads in our cockpits. You can see how well the image on screen represents the actual weather we were about to fly around. There is little doubt that without the ADS-B weather picture, we would not have set out when we did on the return trip, but we knew from the radar-based weather images that it was clearing behind the storm cells.

In-flight weather is one of the primary reasons Lee and I are fighting so hard to get some form of UAT ADS-B in Canada. We shouldn't have to rely on information generated in the USA to be able to fly safely in Canada! The space-based 1090ES form of ADS-B Nav Canada is promoting in Canada may work well for tracking aircraft in remote areas, but it does nothing to help GA aircraft with weather or traffic. After flying with it for some time now, we both believe it is some of the best information you can have in the cockpit!



As we flew across the bay, we could see the weather clearing behind the storm just as we expected from the ADS-B weather displays in our planes. Who wouldn't want that?

Thanks to Lee Coulman for the photos!

The Leading Edge

KWRRA Largo Woods Fly-in

Cam Wood and family hosted another great fly-in for our local chapter and at least seven pilots took advantage of the good weather on the 16th to fly to the event.



The sky was overcast in the morning, but cleared up later in the day. There was a slight possibility of showers in the afternoon, but the weather held off and the day turned out to be a good one for a fly-in!



It was good to see the regular attendees and a few guests to share the meal and join in the conversations about building, flying and life in general at the fly-in.



The Leading Edge



Our chapter may be rather unique in the number of spouses that attend fly-ins, which I believe is a good indicator of the level of support they have for our flying addiction and the enjoyable social component that these fly-ins provide for the members and spouses.



Thanks again from the executive and members of KWRAA to the Wood family for their hospitality and support of the Largo Woods fly-in and to Mac and Pat and Mike and Hetty for all of their efforts and contributions behind the scenes in making our fly-ins successful and so enjoyable!



Upcoming Events in 2018: (Highlighted lines are KWRAA Events*)

July 7	-	KWRAA Fly-In at at CMZ2 – Metz/MacPat Field in Arthur
July 14	-	Zenair Open House – Midland ON at CYEE - Huronia Airport
July 23-29	-	Air Venture Oshkosh in Wisconsin
July 28	-	KWRAA Fly-In at Roger Deming's – Kenilworth ON
August 11-12	-	Gathering of the Classics in Edenvale, ON
August 17-19	-	UPAC Convention – Lubitz Field, Plattsville ON
August 25	-	Aviation Fun Day at CYKF – Waterloo Region International Airport
September 1	-	KWRAA Fly-In at Tom Shupe's in Mount Forest
September 10	-	September Meeting at 7:30 in the Cadet building at CYKF
October 15	-	October Meeting at 7:30 in the Cadet building at CYKF
November 12	-	November Meeting at 7:30 in the Cadet building at CYKF
November 30	-	KWRAA Christmas Party – Details to follow later in 2018

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

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