



The Leading Edge

EAA Chapter 154 Newsletter



January, 2023
Regina and Southern Saskatchewan
<https://chapters.eaa.org/aaa154>

Presidents Message

Well, we made it. 2023! The last couple of years have been challenging but the promise of any new year is to continue to move along making things better. And projects. Especially airplane projects! This is a good time of the year to get organized and into your shops to start on new and restart unfinished work.

In January EAA's Homebuilders Week (see below) provides exceptional opportunity to expert resources and information you need to help with your projects. Be sure to check it out.

And Zoom in to our monthly VMC Club and Chapter Meetings to catch up on other happenings - first and second Monday's of the month.

With the days lengthening, better flying season is not too far away. Stay safe. Stay warm.

Happy New Year.

Dave S

Monthly VMC Meeting

This month's VMC Club Session deals with doing a little formation flying to get pictures and video of a friend's new RV 14. To complicate the issue he also wants to do the shoot over the city of Detroit along the river.

You have no formation experience but he does and his girlfriend who is also a pilot will be riding along with you to do the photography. The planes in formation will be the RV14 and an Aviat Husky float plane. Your choices are:

1. Meet over Lake St. Clair. Practice getting into formation and communicating before dealing with busy

airspace. If that goes well, form up and head down the Detroit River as planned.

2. Do a formation photo flight away from busy airspace. If that goes well, schedule a different morning to do the photo flight down the Detroit River.

3. Do a practice formation flight away from busy airspace. If that goes well, schedule a different morning to do the formation photo flight down the Detroit River.

4. Tell your friend he'll have to find another pilot for this project. You're simply too uncomfortable doing this kind of flying in this busy airspace.

Two of our members said no way while most said that they would do it if they practiced together first.

The expert confirmed option 4 was the only option. Formation flying takes lots of practice. There must always be a pre-flight and post-flight planning session. The route including what to avoid must be known ahead of time. What about the 2 different aircraft and performance specifications. There must be clear roles defined before even the planning starts.

The expert panel agreed with the expert that this is a dangerous mission and they should not proceed at this time.

Transport Canada has published a "Take 5 for Safety" on the topic at:

<https://tc.canada.ca/en/aviation/publications/take-five-for-safety-tp-2228/formation-flight-tp-2228e-39>

The VMC sessions are provided over Zoom. 8:00pm FIRST MONDAY of the each month.

To Join the Zoom Meeting

<https://us02web.zoom.us/j/82306156903?pwd=Qm91cUthODYza0FDRFVtTHZOR0ExQT09>

Meeting ID: 823 0615 6903

Passcode: 817364

EAA154 Members Meeting Highlights

The December meeting was held over Zoom meetings. The meetings are open to all members through the link above at 8:00pm the second **MONDAY** of the month.

Our meeting opened with Dave telling us of an opportunity to support aviation scholarships with COPA Saskatchewan. There are 2 scholarship categories funded by 9 COPA flights, and 7 Saskatchewan flight schools. A motion was put forward and passed for EAA154 to participate in funding the scholarship. It is a 3 year program. Dave has completed the process to renew EAA154 membership with the national organization. Doug D is working to complete the ISC renewal for our non-profit organization. We discussed the possibility of holding the monthly meetings in person in the spring. We discussed the next steps in organizing the chapter library.

New business included a discussion of a possible date for our spring coffee fly in. Last year we held the event on May 28. It was mentioned to start collecting door prizes now for our fall pancake breakfast.

EAA154 Member Receives the Queens Metal

Noel McAvena is a recipient of the Queen Elizabeth II Platinum Jubilee Medal. Noel has demonstrated exceptional qualities and outstanding service to our province in his work with SRAR and PDAP programs and was nominated to receive the honour as a lasting recognition of his dedication and service.

Queen Elizabeth II approved the creation of a commemorative medal in honour of the 70th anniversary of Her Majesty's accession to the throne as Queen of Canada. The Queen Elizabeth II platinum Jubilee Medal is a tangible way to recognize 7000 outstanding Saskatchewanians of all ages and from all walks of life, who have built and continue to build a strong province through their service, contributions and achievements. The ceremony was December 13.

Homebuilders Week – Online Event Starts January 23

By Charlie Becker, EAA Homebuilt Community Manager

EAA will be hosting our third annual Homebuilders Week online learning event for aircraft builders: (www.EAA.org/HomebuildersWeek). It will be five straight days of educational forums covering a broad spectrum of aircraft building topics. It will start on Monday, January 23, 2023, and run until Friday, January 27, 2023. The live online presentations will be open to everyone interested in building their own aircraft. Sessions will start at 11:30 a.m. CST and run until 8:30 p.m. CST daily.

This event is an opportunity for a new person to jump in with both feet and learn a lot about the wonderful world of homebuilding. We will cover areas like getting started successfully and techniques when building with sheet metal, composites, steel, and wood. But it won't be just for the newbie; we are offering in-depth talks on panel planning, engine selection, FAA certification, flight testing, and selling a home built aircraft. There will be something for every builder, whether you are just starting out, knee deep in a project, or just received your airworthiness certificate — it is going to be a great learning opportunity.

EAA is working with industry experts, kit manufacturers, and other subject matter experts to provide top-notch material for builders. The sessions will be live and allow time for attendee questions. Recordings will be archived and available to EAA members for review.

EAA Homebuilders Week coincides with the 70th anniversary of the founding of the Experimental Aircraft Association in 1953. Those founding members of EAA lit the fuse on the homebuilt movement that provides affordable access to aircraft ownership and today has spread worldwide.

EAA Homebuilders Week is possible through the generous sponsorships of Aircraft Spruce & Specialty Co., Dynon, Scheme Designers, Inc., and Van's Aircraft, Inc.

Visit EAA.org/HomebuildersWeek to review the schedule and sign up for a session. Schedule is listed below.

Winter Covers

As winter really settles in we find it necessary to protect our aircraft from the harsh weather. Hangar is always best but what to do if one is unavailable. Covers are a good second choice. There are some established aircraft cover companies that have templates to make fitted covers for standard general aviation aircraft.

I stumbled upon a company in Canora, Saskatchewan that makes custom covers for everything (well, almost). They have made covers for snow blowers to golf greens. Included in the mix is aircraft wing and fuselage covers. They don't have templates so they need measurements and patterns you provide. They also make their own webbing. Canora Weaving and Tarp Manufacturing can be reached at <https://canoraweaving.com/>

Parts for sale

Wood Prop 68/68 with four flights on it. \$800.00.

New six inch homebuilders tail wheel with round spring \$700.00.

MGL V6 radio with wiring harness, like new \$1,500.
500x5 Cleveland wheels and brakes with axles, tires and tubes, like new \$1,500.

Call Vic Zubot @ 306-731-2249 or 306-535-7078

Homebuilders Week Schedule

January 23 - 27, 2023

All Time Central

www.EAA.org/HomebuildersWeek

CST	Monday 1/23/2023	Tuesday 1/24/2023	Wednesday 1/25/2023	Thursday 1/26/2023	Friday 1/27/2023
11:30-12:45	Building an Aircraft: What You Need to Know- Charlie Becker	Composite Construction Basics- Mark Forss	Top Five Project Killers- Lisa Turner	EAA's Homebuilt Movement: Past Accomplishments and Future Opportunities -Jack Pelton & Charlie Becker	Amatuer Built Aircraft Certification Process-Joe Norris
1:00-2:15	Wiring Basics - Dick Koehler	Buying a Used Homebuilt- Vic Syracuse	Flight Testing Basics-Gary Baker	Lycoming Engine Installation - Dave Prizio	Working with Wood 101- John Egan
2:30-3:45	TIG Welding-Charlie Becker & Earl Luce	The REAL Culprit in HB Accidents- Ron Wanttaja	Zenith Aircraft Kits & Plans- Sebastien Heintz	Panel Planning-Stein Bruch	Advocacy Update: MOSAIC, Fuels & More - Tom Charpentier & Rob Hackman
4:00-5:15	Sonex Aircraft & AeroConversions Products- Mark Schaible	Fabric Covering Basics - Mark Forss	Advanced Flight Systems- Rob Hickman	Garmin Experimental Avionics Solutions- Brad Brensing	Plans Built Aircraft: The Affordable Option-Tim Hoversten
5:30-6:45	Sheet Metal Basics - Mark Forss	Dynon Avionics-Michael Schofield	Gas Welding -Budd Davisson	Choosing Wheels & Brakes- George Happ	Van's New High-Wing RV-15-Greg Hughes
7:00-8:15	Kit Selection - Paul Dye	Van's RV Aircraft Kits-Greg Hughes	Finding an Engine for Your Homebuilt-Mike Busch	Painting Your Plane: DIY or Use an Expert?-Craig Barnett & Ken Reese	Maintenance Horror Stories - Vic Syracuse

To sign up, visit:

www.EAA.org/HomebuildersWeek