

THE PYLON



THE OFFICIAL NEWSLETTER OF EAA CHAPTER 252 OSHKOSH WISCONSIN

President's Report— David Leiting, Jr.



David Leiting, EAA Lifetime 579157

February is going to be another busy month for EAA Chapter 252, and I hope your able to join for one or two activities.

This month's gathering presenter is Thomas Knott, P.E., FAA Designated Engineering Representative. Tom has worked for aircraft manufacturers, modification and completion centers, repair stations, avionics manufacturers, and as well as the European Union Aviation Safety Agency (EASA) specializing in Flight Inspection aircraft. Of most interest to the chapter is Tom's involvement with historical aircraft including EAA Grand Champions and the testing/certification of seating in EAA's B-17.

The IMC Club program is scheduled for February 21 at 6pm in the chapter hangar. This is a change from the usual meeting location at the airport terminal. In March, the IMC Club will move back to the airport terminal building. As usual,

pizza will be provided for all attendees.

Chapter renewals are continuing to roll in. Special thanks to new member coordinator, Charlie Becker, for keeping our member records accurate. Charlie is working on a membership roster which will include photos. This will be a great resource for all members! If you haven't renewed yet, please be sure to do so at an upcoming gathering or online using PayPal. Due are still \$20 per year for an individual members, \$10 for a spouse, and a one-time \$10 fee for students 12-26 years of age. Under 12 years of age is free.

The Teen Build RV-12 is also progressing very nicely. Last word from Eric Abraham indicated that the wings are the next major component the group will tackle. As a reminder, this group meets every Wednesday evening at 6:00 p.m. in the chapter hangar. You can also follow along on the EAA Builders Log.

The chapter banquet, initially schedule for February 11, has been put on hold due to difficulties securing a venue. The presentation of 2022 chapter awards will likely be rolled into an extended monthly gathering this spring, as the board resets to assess an end of year banquet for 2023. The goal is to have the event sometime between Thanksgiving and mid-January. Look for more on that event in the coming months.

With a damp and overcast January behind us, I know I am looking forward to some better flying weather... Since November 1 I have only been able to squeeze in two local flights, so I am ready to turn money into airspeed and attitude! Hopefully you too can participate in some aviation activities.

Have a great month, and I hope to see at an upcoming chapter event!

Tailwinds,

David Leiting, EAA Lifetime 579157

**February 9
Chapter Gathering**

**Thomas Knott
FAA Designated Engineering Representative**

**Dinner: 6:30PM
Meeting: 7:00 PM**

PLEASE BRING A SIDE DISH OR DESSERT!

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February Chapter Gathering



Thomas Knott is an FAA Designated Engineering Representative, and has worked in a variety of aviation roles and capacities both independently and for companies such as Gulfstream and Honeywell. He has also done work for EAA including certification of seating on B-17 Aluminum Overcast.

Dinner will be served at 6:30 and will be chili. As always, please bring a side dish or dessert. Our meeting program will begin at 7:00.

January Chapter Gathering Report



Chapter members enjoyed guest speakers EAA Vice President for Government Affairs Bob Hackman and EAA Government Relations Director Tom Charpentier who gave us an inside look at EAA's government advocacy functions, the MOSAIC (Modernization of Special Airworthiness Certificates) program in particular. They described the progress made, the challenges of having key FAA administrative personnel changes, and how important it is to understand to shifting government priorities to find common ground. The subject of the evolving 100LL fuel replacement, particularly the complexities involved in obtaining an STC to use new fuel options for experimental category aircraft, was also discussed. It's no surprise we ran over our intended meeting time given the topics discussed. Members had lots of questions, and we appreciate Bob and Tom taking extra time to answer them.



IMC Club



with a chapter CFI to facilitate the meeting. Contact any chapter officer if interested.

The next Chapter 252 IMC Club meeting will be held Tuesday, February 21, 6:00 PM at EAA chapter 252 hangar.

About 20 pilots attended the January IMC Club meeting and discussed options for a scenario involving a complex weather situation and the legalities of operating without some IFR documentation but with ATC approval. Thanks to Wittman Regional

Airport for the use of their conference room in the terminal.

We are currently looking for a coordinator for the IMC Club. Responsibilities include booking the location for events, emailing event information, coordinating food, and coordinating

CHICKEN WINGS®

BY MICHAEL AND STEFAN STRASSER



RV-12 Teen Build Progress

Work continues on the chapter RV-12 build. Participants are making progress on wing work; it is estimated that the wings should be coming together in a couple of weeks. Items identified as missing in the kit inventory have been ordered with the exception of wheel pants which will be acquired later.



Ray Scholar Update: Ike Langkau

Congratulations to our 2022 Ray Scholar, Ike Langkau, who passed his private pilot knowledge exam at the end of January, bringing him one step closer to becoming a private pilot. Ike is also an active chapter member and part of our Teen Aircraft Build group. Ike also works at the EAA Museum. Well done, Ike!



Member Profile: Doug Voltz

.Many people who retire in the Midwest relocate to warmer climates. Some, however, move north to Oshkosh. Doug Voltz is the latest member of Chapter 252 to join the club.

Doug was born and grew up near Geneseo, Illinois, (east of Moline) on a family farm where hard work and learning to drive and use heavy farm machinery was a way of life. His roles on the farm increased as he got older, and he enjoyed working with his dad. Doug became interested in the Quad City Challenger ultralight. Then he noticed the two-seat version. "I thought for twelve hundred bucks more I can have a two-seater and take somebody up with me!" He bought a kit. "My wife Sue and I put it together." As many have discovered, having a farm and a flying machine with short takeoff and landing capability can lead to having your own airport. "I put in a 900-foot strip in the back and put a 36 foot hangar up and kept it right outside my back door."

Doug began flying lessons at Erie, Illinois, at the Challenger company facility before going to Kewaunee, Illinois to complete his pilot's license flying a Piper Tomahawk in the late 1980s. Mainly he flew the Challenger out of his home (literally) field on local flights, but he did make some cross-country trips to visit other ultralight enthusiasts near Peoria, Illinois. This was near the Challenger's fuel limits, so he carried an extra container of fuel for the trip.

Another time Doug went up in his Challenger around Christmas to a Christmas Tree farm where families were out selecting trees to bring home and decorate for the season. "I put on a big red sweatshirt, had a set of sleigh bells hanging behind me, took off, and flew over. I could throttle back and glide. It didn't have doors on it, so I could lean out and holler out 'Hey! Ho ho ho!' That was a lot of fun!"

Doug started coming to the EAA convention in 1985. He brought his future wife Sue with him, and she got a look into what she was in for. Getting to see

the Concorde fly in was the highlight of the visit. Other trips to convention followed, but it was a visit years later to visit his son Kyle, also a chapter member, who was working for EAA at the time, that made a big impression.

"AirVenture wasn't going on, and everything was bare. I was like, 'I can't believe this!'" Doug recalls. After retiring from his career with John Deere, Doug and Sue moved to the Oshkosh area in summer of 2020 to be closer to son Kyle and family, and now live "halfway between Fond du Lac and the south side of Oshkosh." Doug is getting involved with aviation activities as he gets established and makes connections. Volunteering to prepare the grounds for AirVenture, it's no surprise that EAA recognized his experience operating farm machinery and put him behind the controls of some of their large mowing hardware and told him to have at it. "Coming over two and a half months before AirVenture, I got to watch it grow. I loved it."

Doug's future aviation plans? "To have fun! Kyle has talked about a project, and I'd love to help him with that, or help someone else in the area with a project." Unfortunately, Doug's Challenger was damaged when a windstorm smashed the hangar it was stored in at the time and he sold the wreck. (It is said that young Kyle was seriously disappointed at the time, as he hoped to fly it when he got older... but flying a Phenom jet seems to have made up for it.) Doug would love to get current with his flying again, but the high and rising costs associated with aviation are keeping him on the ground, at least for now. "I love to go up and look down," Doug



says, so if anyone goes flying and is looking for a passenger, he'd welcome an opportunity to go along.

EAA Chapter 252
January 2023 Board Meeting Agenda

Thursday, January 26, 2023 6:00 PM - 7:00 PM (CST)

Attending: David Leiting, Jim Cunningham, Jim Casper, Christopher Gauger, Fred Stadler, Wayne Daniels, Eric Abraham

Review current board / leadership roles

Reviewed officers and board members-at-large.

Kyle Voltz should be listed as Flight Advisor.

Ask Tech Counselors and Flight Advisors if they want to do presentations for chapter this year.

Need to identify either one hangar manager, or a hangar committee that can assist the hangar manager with tasks.

Hangar manager duties:

Check hangar to make sure things are tidy.

Determine the layout of the hangar space.

Oversee maintenance of the hangar.

Hangar committee members would assist manager with the above duties.

David will ask Kyle Voltz if he wants to be the new hangar manager. Jim Casper and Wayne willing to serve on the committee.

Jim Casper made motion to ask Kyle to be hangar manager. Wayne seconded. All board members present voted in favor.

Find someone to help with the corn roast and eventually take over that duty from Jim Casper.

Monthly Gatherings

February

Speaker is Tom Knott.

Food: Chili. David and others will make pots of chili. David will also grab fixings to add.

March

Owner of the Bally Bomber will be in town and offered to present on his airplane, which is still at the chapter hangar.

Bring back the Homebuilders Buffet?

Could occur in April or May.

Opportunity for homebuilders in the chapter to show off to new or current members who never attended the event before. Teen builders could also participate.

Potential presentations include riveting (pull and squeeze), heat-shrinking wires, compression check, and bore scope. Would need airplane(s) for some presentations.

Pull-riveting could be demonstrated with RV-12 build. Teens could help with that demo.

3-4 stations for projects.

Potential instructors include Joe Norris, Eric Abraham, Dennis Moehn.

Ray Aviation Scholarship

Interview committee debrief

Committee unanimously decided on candidate that will be put forward to EAA.

Jarrett

Ready for checkride. Waiting for better weather.

Ike

Ready to get signed off for more solo flight and is scheduling for the written exam.

Lightspeed Chapter Benefits Program

Chris described this new offering from Lightspeed.

Young Eagles

Saturday, April 29 – EAA Girls Take Flight

Carrie and John will coordinate event. Need pilots and ground volunteers.

NIFA Safecon pre-event occurring that day. Will be lots of aircraft operations that day, so that could jeopardize this event. Fred and David will find out what their schedule is, so we can know the airport will be available.

Saturday, June 10 – IYED

YE rally might be combined with Warbirds Squadron 32's event at KOSH on the same day. Chris will get more details.

Flying Start

Saturday, May 20

Aligned with Learn to Fly Week.

IMC Club updates

January meeting went well. 20 attendees. Jim Cunningham presented. Meeting was moved to KOSH terminal so we could bring our own food. Donations net equal to pizza and beverage costs.

February at chapter hangar. Need a presenter since Fred Stadler and Jim Cunningham will be out of town. Does not have to be a CFII. Wayne suggested Kyle Voltz (if he's available). David will reach out to Kyle and someone else who could present.

Teen Build/RV-12 Updates

Going well. Ribs getting ready. Within a couple weeks, the wings should be coming together.

Eric ordered the parts missing from inventory except wheel pants, which will be saved for later because they're not a priority right now.

Need cradles for the build. Tracy Noack might have something. Charlie Becker might be able to get cradles from EAA that were used for 2018 One Week Wonder.

Awards Banquet and Chapter Awards/Spirit of ELO

Could hold banquet at La Sure's on Saturday, April 15. Jim will call La Sure's to check their availability that day.

Hangar Updates

Still looking for committee members

Jim Casper and Wayne willing to serve on committee.

Wi-Fi

Charlie Becker has the components and met with Kyle Voltz about mounting it. Kyle could add a business line for the hangar to his cell plan.

Annual Filings

Wisconsin Corp. renewal

Fred renewed for 2023

Chapter will file 990-N with IRS this year.

Schedule in-person strategy meeting

To figure out plans for the chapter.

Monthly Gatherings:

2023 Chapter Gatherings	Topic/Presenter
Thursday, February 9	Tom Knott - Chill Feed
Thursday, March 9	Bally Bomber
Thursday, April 13	Homebuilders Buffet - Pizza
Saturday, April 22	Pancake Breakfast & YE Rally
Thursday, May 11	TBD
Saturday, May 20	Flying Start
Thursday, June 8	TBD
Saturday, June 10	International YE Day
Thursday, July 13	TBD
Thursday, August 10	TBD
Thursday, September 14	Annual Corn Roast
Saturday, September 16	Pancake Breakfast & YE Rally
Thursday, October 12	TBD
Thursday, November 9	TBD
Thursday, December 14	TBD

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Chapter 252 Hangar

817 W 20th Ave

Oshkosh, Wisconsin 54902

Find Us Online!

www.eaa252.org

www.facebook.com/EAA252

Join the 252 Family!

Annual Membership (Calendar Year) Dues are \$20(\$10 for partial year, July - December). Student Memberships are \$10. Dues in the amount of \$20 can be given to:

Charlie Becker
3975 Sharratt Drive
Oshkosh, WI 54901

Renew your membership online from home at: <https://chapters.eaa.org/ea252/join-renew>

The Pylon is the monthly newsletter of EAA Chapter 252 and is published monthly. Digital copies are emailed to each chapter member. Hard copies are mailed upon request to those without email access. Current and past copies can be accessed from the chapter website at www.252.eaachapter.org. If you have submissions for the newsletter, please send to editor Jim Cunningham no later than the 20th of each month preceding the issue month at jlcunni6@yahoo.com. Submissions received after the 20th will be included at the editor's discretion in the next month or held for a future issue. Submissions in either Word or similar format, and photos in .jpg format are appreciated.

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Technical Counselor: Joseph Norris, Oshkosh, 920-279-2855

Skills: A&P Mechanic, Fabric Covering, Firewall Forward: 4-Stroke, Firewall Forward: Auto Engine, Sheet Metal - Driven Rivets, Welding, Wood, Sheet Metal - Pulled Rivets

Technical Counselor: Timothy Hoversten, Oshkosh, WI, 920-426-6846

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Flight Advisor: Joseph Norris, Oshkosh, WI, 920-279-2855

Skills: Floatplane, CFI, Helicopter, Tailwheel, Amphibian

Flight Advisor: Kyle Voltz, Oshkosh, WI, 309-945-5188

Skills: Tailwheel