



Above it All

February 2021

EXPERIMENTAL AIRCRAFT ASSOCIATION CHAPTER 327 - DUBUQUE IA USA

www.327eaachapter.org www.facebook.com/EAA327/

From The Desk of the President



Greetings from a fellow cold-snap survivor! We were out at the RV-12 build and one of the boys asked at what temperature does auto fuel freeze?

We were able to use the high speed internet connection to Google the question and the discussion was that auto

gas is a combination of many distillates, each with a different freezing point, unlike water that freezes at 0 degrees. Portions of auto gas begin freezing at about 50 degrees below zero, or about twenty degrees colder than where we have been.

One less thing to worry about, unless we were to fly high around ten-thousand feet on a very cold night, something the RV-12 is capable of. I'll keep that in mind as another reason not to fly when it is this cold.

We have been having a wonderful time hanging out in the EAA hanger on Saturday mornings for coffee and donuts. Bob Woodward supported Jitterz coffee shop and brought a tray of treats and two pots of wonderful coffee and Brett Pearce brought another tray of goodies from HyVee. Much of both offerings went into the freezer which is getting full of treats so please hold off for a few weeks on bringing new donuts. Somewhere between fifteen and twenty pilots have been showing up. I'm missing the rest of you, but realize I have had Covid and been vaccinated so feel somewhat safer than some do.

Hopefully in the next few months most people who desire it will become immunized and feel comfortable about joining in again. Activity in the hanger includes getting close to finishing the RV-12 is pro-

ject. The Cessna 150 has it's wings on and work continues on rigging. Kevin Bohach painted the conference room a nice grey (Thank you!) and has plans to put up some old sectional charts in a wall mural.

Several members are working diligently on assembling an awesome four-screen flight simulator paid for by donors (see the separate article elsewhere in this newsletter). Kevin is working on organizing a Poker Run for June, benefiting a planned airplane wash station outside the EAA Hanger.

Andy Hawkinson and his son Bridger started a model airplane Bee Gee build today in the upstairs room. It is heartening to see so much activity around the hanger when it is 30 below zero outside. I can only imagine what it will be like when the weather improves and the doors are up.

Welcome to several new members who have joined us recently. Our dues of \$15(\$22.50 for family) in addition to national EAA dues are the best buy I can think of for those of us who enjoy flying and aviation and the company and shared interests of other aviators.

Please bring your 2021 renewal dues to our Treasurer, Merle Neises, at the Tuesday meeting, or mail them to him at 6829 N. High Ridge Rd, Galena, IL 61036. I put an application form on my phone to send to those who ask at meetings, so I can send it to them. Please consider doing the same as you talk up our Chapter and its activities.

Our February meeting will be on the usual third Tuesday of the month, February 16, 6:00 pm for a light dinner & fellowship, 6:30 Board of Directors meeting, and 7:00pm General Meeting. Program will include the Chapter Video from National EAA and a selection of training and entertaining videos with an aviation theme.

Fair skies, and tailwinds(warmer soon),
Chuck Weber

Photos from the RV-12 Build



One of the newest RV-12 builders—Ella.



Saturday Morning Coffee Club



EAA 327 Flight Simulator Project: *How you can help!*

By Bob Woodward



Some of you who have been out to Hangar 88 over the last few weeks are probably aware we've been working on building a flight simulator in the conference room.

While it's not done yet, we've been making good progress. We are working on a very full-featured simulator that will be a great tool for

training, proficiency, and just plain entertainment. Special shoutout to Mark Woodhouse, Kevin Bohach and Doug Du Plessis, who've been contributing time, talent and money to set it up.

Even though it won't quite have all the bells and whistles (or certification) of an official FAA-approved simulator platform, it will provide an excellent flying experience and sport many, if not most, of the screens and controls of the "big boys!"

Specifically, we will be running X-Plane 11, the most popular simulator software out there (and the platform on which many of the commercial systems are based). We've purchased a pretty fast gaming computer, with enough memory and graphics card to allow the program to run very quickly, with good speed and realistic images.

To the main computer we've added:

- Three 27" screens for front and side views.
- One 22" touch screen for control of panel instruments.
- A sturdy yoke (on order – temporary one in place currently) and pedals.
- Physical power/prop/mixture quadrant and trim.
- Headset for sound and, if desired, live ATC radio communication through PilotEdge subscriptions.

As Chuck mentioned in his column, this is being funded by member donations. If you would like to help, please contact me to share your financial support. This will be about a \$2,500—\$3,000 system by the time it's all finished, so any contribution are helpful.

Thanks to Dr. Steve Bradley, Dr. Heyo Tjarks, Kevin Bohach, and others who've already contributed.

Thanks!



Bridger is getting anxious to try the new simulator!

Note from the Treasurer: "Don't forget to pay your dues!"

The past year has brought us some new normals. We didn't have a Christmas party but we still have to renew our membership to our club. As you know the club had several new events scheduled to impact community awareness to general aviation as well as bolster are capability to exist as a group. Nevertheless, the year has wrapped up and we need to renew our commitment to EAA chapter 327.

Dues have not changed. There is not a penalty, but please get your dues in ASAP.

\$15.00 single \$22.50 family

Please mail check to:
Merle Neises - treasurer
6829 N. High Ridge
Galena, Ill 61036

More Good YouTube Aviation Channels

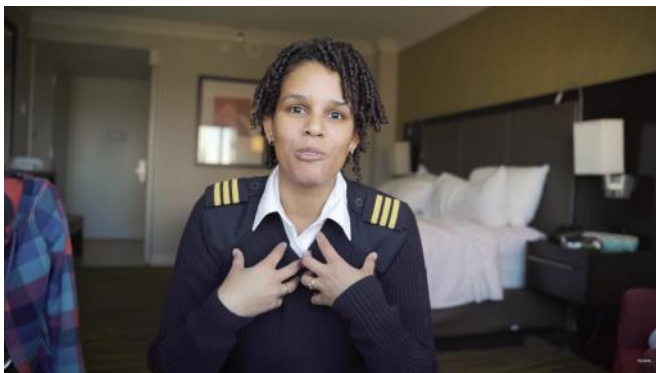
By Bob Woodward

Since it continues to be so cold (or even colder than last month) and many of us have been “grounded” by the frigid temps, you may want to do a little “couch flying.”

For those of you who are interested in flying vicariously in the right seat (or back seat), I’m adding some more YouTube channels to keep your mind on flying, even when you’re not in the air.



Airplane Academy (https://www.youtube.com/channel/UCIrr0wpkGXyYGADTIK0xt_Q) Alaska-based CFI Charlie Gasmire shares some of his tips and experiences from years of flying. Good self-reflection and gorgeous scenery. A place for information for new and experienced pilots alike, with answers to common aviation questions, training tips, and airplane ownership advice



Nancy Bradshaw (<https://www.youtube.com/channel/UCijIZuEoZMIabhRYh5N46Sq>) A temporarily sidelined commercial airline pilot, she has an educational, motivational and inspirational aviation channel. Where you’ll find flight vlogs with which I hope to inspire you to go fly. And CFI tips, tricks and advise that will help you to “FLY GOOD.” (Her words—not mine. I wish she said to “Fly well” but, oh well)!



Probably Cause: Dan Gryder (<https://www.youtube.com/channel/UCJHAQ9u9jYutXJQUmzxC-Dw>). Dan Gryder and subscribers use their collective aviation experience and first hand knowledge to determine the probable cause of fatal General Aviation accidents and issue recommendations aimed at preventing future senseless repeat accidents.



Skyline Baron Pilot (<https://www.youtube.com/channel/UCfjJzuKaNBxoEX8lwI7hylg>) Pilot Valerie takes us some of her missions as she flies her Baron 58 Turbo out of Antiquers aviation living community in southeast Florida. She’s a very good pilot!

Check out this great flying channels and you’ll undoubtedly run across some other great ones from YouTube’s recommendations.

In addition, next month I’ll share some more channels that you may like. If you have an interest in planes, pilots, aviation, want to brush up on some of your knowledge or skills, these are some fun ways to do it.

And some are just interesting places to go through general aviation - so you can live a little bit vicariously through some of these fellow aviators. Enjoy!

- Bob

Local Calendar of Events

For many other Aviation Related events, visit the following websites. Click on the following links. Will only list events submitted to the editor and other most local events here.

[EAA Aviation Calendar of Events](#)
[AOPA Calendar of Events](#)
[Iowa DOT Office of Aviation Calendar](#)
[Wisconsin Fly-Ins and Airshow Event Calendar](#)
[Fly-Ins.com Calendar Website](#)
[Fun Places to Fly Website](#)
[Social Flight Calendar](#)
[Midwest Flyer Magazine Calendar](#)



EAA Chapter 327 IMC Club

"To promote instrument flying, proficiency, and safety"

Meets: 7pm, 2nd Thurs of month

Location: Dubuque Airport Terminal Conference Room

For more information contact: charlesbweber@me.com

Tuesday, February 16, 2021 Chapter Meeting

Location: Airport Terminal Conference Room

6:30 PM - Dinner and 7:00 meeting
Program: TBA. Masks Required.

Chapter Website: www.327.eaachapter.org
Facebook: <https://www.facebook.com/EAA327>

Send event information on those activities that would interest the membership. Will be delighted to include any information on aviation related activities, fly-in breakfasts, etc. e-Mail your information to Bob.woodward312@gmail.com.

EAA CHAPTER 327 OFFICERS

(Effective January 2020)

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Past President



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Upcoming EAA Webinars

Go to www.eaa.org/webinars to view the schedule and to register.

| Date | Time | Title | Presenter(s) |
|---------|------------|--|----------------------------------|
| 2/16/21 | 7 p.m. CST | Flying Procedures into Canada Qualifies for FAA WINGS credit. | Luke Penner |
| 2/17/21 | 7 p.m. CST | ATC and You: Balancing IFR Flying and the Efficiency of Controlled Airspace Qualifies for FAA WINGS credit. | Richard Kennington and Bob Obama |
| 2/24/21 | 7 p.m. CST | Owner in Command: Things I Wish I Knew Before I Knew Them Qualifies for FAA WINGS and AMT credit. | Sebastien Seykora |
| 3/2/21 | 7 p.m. CST | Panthers and Beyond HOMEBUILDERS WEBINAR SERIES | Dan and Rachel Weseman |
| 3/3/21 | 7 p.m. CST | How Mags Fail Qualifies for FAA WINGS and AMT credit. | Mike Busch |
| 3/9/21 | 7 p.m. CST | Bong: America's Ace of Aces MUSEUM WEBINAR SERIES | Chris Henry |
| 3/10/21 | 7 p.m. CST | Pushing Past TBO - Running your Rotax Engine "On Condition" Qualifies for FAA WINGS and AMT credit. | Prof. H. Paul Shuch |

"Name That Plane" Answer:

Chapter 327 Flight Instructors

Here is a listing of Chapter 327 members that are flight instructors and would be willing to help with primary flight instruction, your next BFR or other. *If you are a Chapter member and a flight instructor please let me know and I will include your name in the listing. Additions/Corrections are welcome!*

| CFI / CFII | Phone | New Students | CFII | BFR | IFP | Airports | Plane |
|--|--------------|--------------|------|-----|-----|----------|--------------------|
| Mike Nickeson | 563/451-6246 | Yes | Yes | Yes | Yes | DBQ | Owners, Club Plane |
| Erin Cram | 563/513-9566 | Yes | Yes | Yes | Yes | DBQ | Owners, Club Plane |
| Alaine Olthafer | 608/988-6864 | Yes | Yes | Yes | Yes | PVB | Owners, Club, FBO |
| e-mail - Bob Woodward (bob.woodward312@gmail.com) to add your name to the list. | | | | | | | |



EAA Chapter 327



Membership Application

Please print:

First Name _____ Last _____ Spouse _____

Address _____

City / State / Zip _____

Landline (____) _____ Cell (____) _____

Email address _____

National member ID. _____

Single membership: \$15.00

Family membership: \$22.50

Payable To: FAA Chapter 327

Return to: **Merle Neises**
6829 N. High Ridge Rd.
Galena IL 61036



Meetings the third Tuesday of the month, 7PM, Conference Rm next to restaurant, DBQ Airport Terminal

Meeting times & places may vary in the summer time contact a chapter officer for exact times and place

Visit our webpage www.327.eaachapter.org

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