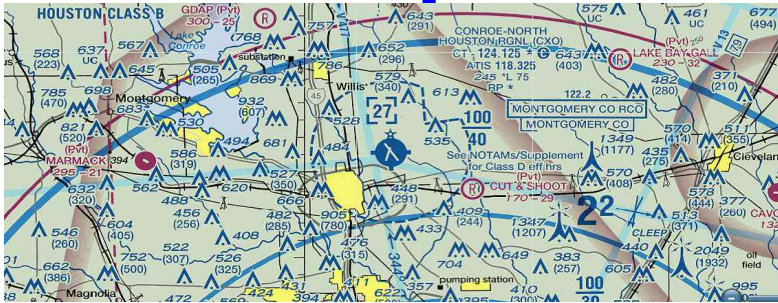


EAA Chapter 302



Volume 43-Issue1
January, 2021

Newsletter

“VIRTUAL” MEETING NOTICE JAN. 9TH, 2021, 10:00 AM

See PAGE 3 for meeting information

IMC/VMC MEETING



In Person
Meeting!
Jan 14
7:00
Galaxy
See
Page 5

THIS MONTH'S PROGRAM

NEWS FROM HQ

The Lighter Side
Paramotor to Oshkosh
Ultralight Field – Oshkosh

Hints: Sliders



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DEC 12TH, 2020 MEETING MINUTES

Call to Order: President Joe Waltz called our *ninth* WebEx meeting to order at 10 AM. Approximately 36 members were checked at one point for the meeting.

Pledge of Allegiance: John Wayne, the Duke, led the pledge.

Treasurer's Report: Beginning balance November 1, 2020: \$8561.57 + \$200 cash on hand. Income: \$174.00 mostly from dues and 50/50. Ending balance November 30, 2020: \$8701.65 and \$200 cash on hand.

Safety Minute: The FAASTeam (FAA Safety Team) talks about the PAVE checklist — an acronym that prompts pilots to consider safety issues associated with flight. Consider the Pilot currency, Aircraft status, flight enVironment and External pressures you may be experiencing before each flight.

Program Items: EAA recently got a chance to visit with Zenith and ride in their new Zenith STOL CH750 Super Duty, which offers an increased useful load, the addition of a jump seat, and more powerful engine choices for maximum short take-off and landing (STOL) capability. [Search YouTube: EAA Visits Zenith Aircraft Company](#)

Projects: [Jose Ruiz](#) / Rv-12 = Porter High School student working aft & forward floor, stabilator, side skins on aft fuselage.

[Mark Ciaglia](#) / RV-10 = First engine start!

[Darryl Foster](#) / RV-7A = First engine start!

[Jim Morrical](#) / CarbonCub EX = Finished painting fuselage, starting electronics and avionics.

[Ivan Castrillo](#) / Kit Fox 7S = Covered and painted, cockpit build in progress.

[Brandon Merrill](#) / RV-10 = Slow build working on the fuselage.

Hints for Homebuilders: Time Bopenhagen is a Senior Aviaiton Specialist on EAA Staff and is responsible for Ultralight Programs at EAA. He talks about a great tool to have in your shop - 3M Scotch-Brite "Cut and Polish" wheel. Timm is a Technical Counselor and builder of an Oshkosh award winning TEAM Minimax. [Search](#) EAA Hints for Homebuilders: *Scotch-Brite Wheel for Deburring & Polishing*

News / Reports:

--Check our Events Calendar.

--Sport Air Workshops for 2021 are starting up in Oshkosh this January.

--January 26-30 is EAA Homebuilders Week which coincides with the 68th anniversary of the first EAA Meeting on Jan 26, 1953. Check the EAA website. Topics covered include workshops on sheet metal, welding, and wood; aircraft designs from a variety of industry leaders; part selection when building; buying secondhand; and more.

Tommy Fankhauser IMV/VMC Club coordinator has asked for your help on topics that might be covered in meetings. Let him know.

Missed our virtual meetings? Check **YouTube**, subscribe and get caught up. Thanks to Darryl Foster. [Search](#) YouTube: EAA 302 Conroe

Adjourn: No fly-out this month.

SATURDAY JANUARY 9TH MEETING

A “Virtual” Webex Meeting

With the return of schools and more activity indoors, the infection rate has started back up. Also, the restrictions on public meetings have not gone away. The majority of our members are in the high risk category. Once again we will be forced to forgo getting together in person. Therefore, we will meet again online this Saturday. **However, we're getting close! There will be an in person meeting of the Conroe North Houston Regional Airport Advisory Board on Monday, January 11, 2021 at 4:30 p.m. at the Lone Star Convention Center**

Here is what you need to know to easily join the Webex meeting:

Members Only
Web Store
Classifieds
Links
Vendors
Donations
Virtual Meeting ←
YouTube Channel

In addition to our annual activities, many members of our Chapter are happily involved in various social functions that the chapter schedules. Our annual Christmas party is always a fun event as are the steak cookouts and fly-outs to various airports.

Please contact me or any of our officers or members if you have questions about our group.

Joe Waltz, President
 Chapter 302
 832-515-1008

Young Eagles Day @ KCKO

MEETING SITE OPEN AT 9:00
MEETING STARTS AT 10:00
Cameras will be on this time

Welcome
From the President
Contacts
Location
Join Our Chapter
Flying Events
IMC/VMC Club
Young Eagles
Photos
Videos
Newsletters

JAN 9 Monthly Chapter Meeting
 Please click the following link to join the meeting: [Link to Webex Meeting](#)

First time Webex Users ←
 Hello EAA 302 members,

If this is the first time you've ever used Webex, here is some important information for you to review before hand. Please note that we'll open the WebEx Bridge at 9:00 AM. This will give everyone an extra hour to try and get connected prior to the meeting.

1. You should be receiving a link in e-mail for the meeting. It is also posted on this page as well.
2. You do not have to install the client. It will work with just a web browser. However, you will get a better experience using the client if you wish to install it.
3. Wired connections offer the best video and audio experience. Wireless and cellular connections are often grainy and cuts out on the audio.

1. You should go to our web page EAA302.org. Darryl has added a new page called Virtual Meeting. Click on that. It will take you to two things you will be interested in:

a. An explanation of how the meeting will work and things you should know. If you like, you can click on the YouTube link and learn more.

b. Above that, you can click on the live link (“Join”) to be taken to the meeting. Or, you will also receive the link when you get this copy of the Newsletter.

We will be doing “Projects”, so send your pictures to Miles and be ready to step up to the microphone.



From Tommy Fankhauser IMC Director



Birdstrike - a collision between an airborne animal and a manmade vehicle. The term is also used for bird deaths from collisions with structures such as power lines, towers and wind turbine. Answers below

1. Between 1900 and 2013, how many wildlife strikes were reported for 650 U.S. Airports?

12,500 142,000 385,000 873,000

2. During what phase of flight do most bird strikes occur?

Landing takeoff enroute

3. When was the first bird strike reported?

1905 by Wilbur Wright

1918 by Eddie Rickenbacker

1938 by Wiley Post

4. The two highest-flying bird species on record are the Ruppell's griffon vulture, which has been spotted flying at 37,000 feet, and the bar-headed goose, which has been seen flying at heights of nearly 28,000 feet. What is the highest altitude at which a bird strike has been reported?

10,200 12,500 25,800 31,300

About 92% of the bird strikes in USA occur at or below 3,500 feet AGL (above ground level). From 1990-2013, there were only 21 strikes with commercial aircraft at heights from 20,000-31,300 feet AGL.

5 What part of the airplane is most frequently damaged?

Leading edge Engine Windshield Vertical stabilizer

For civil aircraft in USA, engines are the component most frequently damaged by bird strikes; engines accounted for 32% of all damaged aircraft components.

6. Who was the first pilot to die as a result of a crash caused by bird strike?

Calbraith Rogers - first pilot to fly coast-to-coast

Wiley Post - first pilot to fly solo around the world

Frank Hawks - holder to many early speed records

7. At what time of year are bird strikes most likely to occur?

May to August February to May July to October

About 52% of bird strikes occur from July to October which is when young birds fledge from nests and fall migration occurs.

8. What has been the worst accident (lives lost) resulting from bird strikes?

1944 military transport involving 48 persons

1960 Eastern Airlines – 62 fatalities

2002 air taxi accident – loss of 14 passengers and crew of 3

9. Waste disposal landfills attract large numbers of hazardous wildlife. How far from an airport must a new landfill be located?

3 statute miles 6 statute miles 9 statute miles 20 statute mile

10. A much publicized aircraft accident in 2009 was the result of bird strikes. What was it?

Colgan Air, Bombardier DHC, Clarence Center, NY

Continental Airlines, Boeing 737-724, McAllen, TX

U.S. Airways, Airbus A320, New York City

11. What type of aircraft are most likely to scare away birds?

Jets Piston Jet props

12. How and when to report a bird strike?

Always report to ATC No need to report As described in AC 150/5200-32B

It has been estimated that there is only about 1 accident resulting in human death in one billion of flying hours. The majority of bird strikes (65%) cause little damage to the aircraft. The collision is usually fatal to the bird(s)

ANSWERS

1. **142,000**

2. **landing**

3. **1905 by Wilbur Wright**

4. **31,300**

5. **Engine**

6. **Calbraith Rogers - first pilot to fly coast-to-coast**

7. **July to October**

8. **1960 Eastern Airlines – 62 fatalities**

9. **6 statute miles**

10. **U.S. Airways, Airbus A320, New York City**

11. **Piston**

12. **As described in AC 150/5200-32B**

TAXIWAY FOXTROT BACK IN SERVICE

But.....

Don't try to go to the 32 Runup Area



Just in time for the North winter winds, it's easy to get to Runway 32. Foxtrot construction has finished. However, don't try turning onto Taxiway Alpha—the runup area and the taxiway to it are GONE. It will be replaced with heavier concrete and a large runup area that will no longer impede outgoing aircraft.

THE “SWINDLE” HAS CHANGED

Also Known As the “50-50”

A screenshot of the EAA Chapter 302 website's 'Web Store' section. The page features a navigation menu on the left with items like 'Welcome', 'From the President', 'Contacts', 'Location', 'Join Our Chapter', 'Flying Events', 'IMC/VMC Club', 'Young Eagles', 'Photos', 'Videos', 'Newsletters', 'Builders Log', 'Members Only', 'Web Store', 'Classifieds', 'Links', 'Vendors', 'Donations', and 'Virtual Meeting'. The main content area is titled 'Web Store' and shows four items for sale: 'EAA Chapter 302 Membership Dues' for \$24.00, 'Name Tag' for \$7.00, 'EAA Chapter 302 Tool Usage Fee' for \$10.00, and 'Monthly Meeting Entry Ticket' for \$5.00. Each item is accompanied by a representative image, such as a name tag for David Hudson and a red 'ADMIT ONE' ticket.

We can still do the “Swindle” through our website, but it has changed for the better. PayPal used to give us “Cancelled” messages when you used the “Donations” button.

Now you just go to EAA302.org and click on the “Web Store”. You will see a new ticket (the same one we used to buy in the hallway). They're \$5 each, you can use a credit card, and the winners will get their funds delivered at our first in-person meeting.

So see you Saturday with ticket in “hand!”



Perhaps you caught the holiday show on ABC over 3 weeks in December? "The Great Christmas Light Fight"? Why would that have anything to do with EAA 302?

Don Brewer's Pietenpol Scout was sold to Tony Gullo, who maintains a huge automotive museum in Magnolia. You can see the Scout on a trailer headed to the light show.



Film crews came to Magnolia and produced the show. It featured decorated displays spread across America, and each week they awarded cash prizes of \$50,000. The Scout is shown to the left in lights, and below with Santa in the cockpit. You can also see it below on the museum grounds. Apparently the segment was not in the running and didn't make any of the weekly shows.



LEARN. BUILD. FLY.



Homebuilders Week

Sponsored by



Homebuilders Week – Online Event Starts January 26

An online opportunity to learn about all aspects of building your own aircraft

By Charlie Becker, EAA Homebuilt Community Manager

EAA is launching a new 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 launch on Tuesday, January 26, 2021, and run until Saturday, January 30, 2021. The live online presentations will be open to everyone interested in building their own aircraft. Sessions will start at 1 p.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 homebuilt 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 plenty of time for attendee questions. Recordings will be archived and available to EAA members for review.

The launch of EAA Homebuilders Week coincides with the 68th 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.

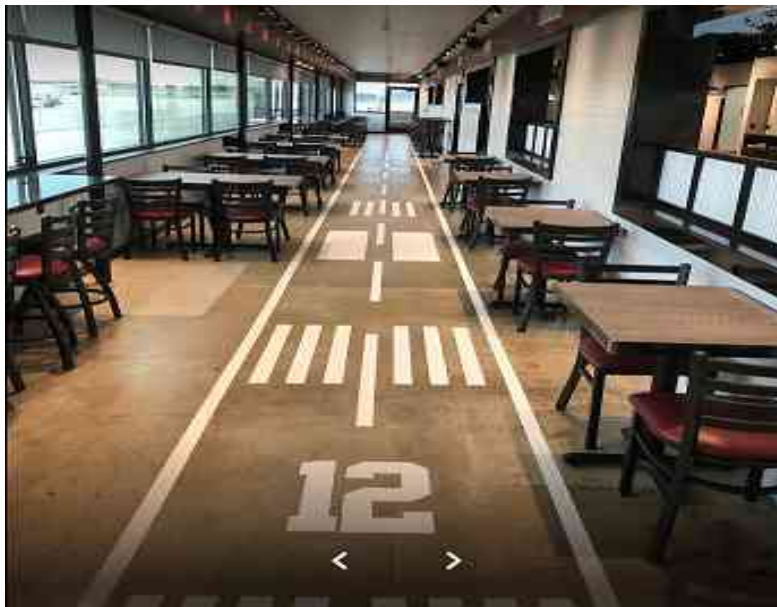
EAA Homebuilders Week is possible through the generous sponsorships of Aircraft Spruce & Specialty Co., Dynon, Scheme Designers, Inc., and Van's Aircraft, Inc.

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

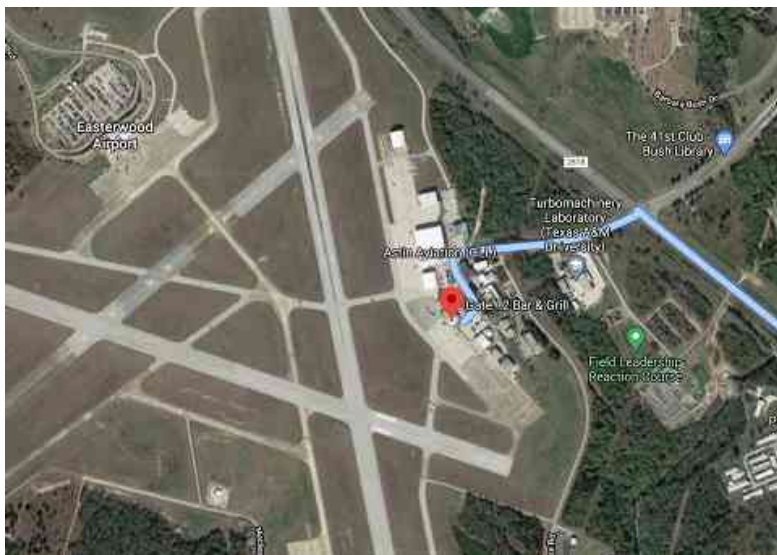


GATE 12 RESTAURANT OPENS AT CLL

We have a new restaurant to use when we resume flyouts after our regular meetings, or any other time you want. It's called Gate 12 and is located at Easterwood Field (KCLL). You can drive to it via the Harvey Mitchell Parkway South, but what's the fun in that? Fly in, and park at Astin Aviation FBO on the east side.



Entry from the airfield is through Astin FBO's lobby, and it's just a short walk to the restaurant. There are tables with an airfield view, more tables inside, and a small patio outside under a sun shade. Gate 12 is associated with a steak house downtown, and has an upscale menu and prices.



Be sure to save your receipt as you leave. You'll return through Astin's lobby again. They have a \$10 ramp fee which they will waive with a receipt. 100LL fuel is 5.60/gal, but you can get a \$10 reduction if you fuel for 10 or more gallons.

Bon Appetit!



January							February							March						
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31																				
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31																				

**DUES ARE
NOW DUE:
\$25**

HAPPY NEW YEAR

Until we can meet again in person, we could start renewing our membership. We have two ways to do that.

Renew online. Go to our website www.EAA302.ORG and click on "Web Store". You can pay online using PayPal, or with a credit card.

OR

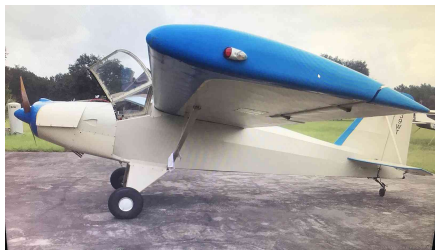
Use good old U.S. Mail addressed to Bill Donahoe
12566 Aries Loop
Willis, TX 77318

MAKE CHECKS PAYABLE TO: EAA 302



CLASSIFIED ADS

Ads are free to any EAA member. They will run for 6 months, or until you pull them out of classified. Text or Email to dirvine1945@gmail.com



For Sale—Cygnet Light Sport SF-2A, ADS-B out equipped. She flies, but there is a spark landing on the airframe ground somewhere I haven't located yet. The interference is heavy enough to make radio transmissions unreadable, currently. Selling for \$8k until I locate the grounding issue. Price will reflect a fully functional aircraft equipped to fly in controlled airspace once located and repaired. Take advantage of my complete frustration and get one of the best deals around on a flying airplane. This aircraft is great for gentle sunset flights, cheap hours, and/or a builder/tinkerer to put some TLC into and bring her back to her full potential. Grant Tribble 936-718-7073 12/20

For Sale--Whitman Tailwind W-10. The family of James Heldt is listing an 'as is' experimental plane which was partially completed at the time of his recent passing. We are looking for someone to purchase it for parts. James acquired the semi complete fuselage and partly completed wings in 2015 and made substantial progress, including installation of a Lycoming O-235 LCL #L-19768-15 with 1656 hr TT, 449 hr since TTSOH. New carbon fiber prop, starter, alternator. \$5500 OBO Call or text Randy Heldt at 281-794-9978 or e-mail Randall.j.heldt@gmail.com. 12/20

Hangar desired- Looking for shared hangar space for a Piper Arrow 3 (36 ft. wingspan). Please contact Ed Conant, edward.conant@earthlink.net, if you have hangar space available that you'd like to rent out. 9/20

For Sale: Nearly new home and hangar on the Livingston Airport. Belongs to our member Tom Davenport. Contact him directly tomballoonatic@gmail.com, or go to: https://www.har.com/search/dosearch?for_sale=1&streetaddress=111%20Taxiway
It contains dozens of pictures. 8/20

For Sale: NEW model 6350 Champion/Slick non impulse magneto for IO-540, \$900. Airgizmos IPAD MINI Panel Dock, \$30 OBO. NEW External Cabin Steps for the RV-6A, 7A, and 9A, Powder coated. \$80 OBO. Garmin 296 with extra antennas and mounts. 150 OBO. Contact: Bill Donahoe 936-443-6846 wbdonahoe@hotmail.com 6/20

For Sale—Hangar at Lake Livingston airpark (00R). Owner is 302 member Rick Oliver. 45 X 65 . Door is 10 x 38 and rear door is 10 X 10 . Electric and lights. Anyone interested can contact Roxanne at 936-327-6934. 6/20

**For Sale
1947 L-16A
(7BCM) Prime
Condition
\$27,000**



USAF SERIES

L-16A AND L-16B

AIRCRAFT



Full sale or partnership available, based
at CXO (Just off DD)
Text or Call Miles: 214-908-3320; email
milo_4545@yahoo.com

Continental C-85-8FJ - 85 HP;
209 SMOH
Airframe TT 3,049, Annual
May 2020
Sigtronics Transcom II - 2
Place Intercom, External
Antenna, ICOM IC-A22
Dolly, and other accessories
included
Well Maintained, Hangered,
Regularly Flown

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pilotpache@aol.com

We now meet in Galaxy FBO's building on the South Side of the Conroe-North Houston Airport. Use the South Entrance, 1st floor. Meetings start at 10:00 AM.

You cannot access the FBO by the old Airport Parkway. You need to use Loop 336 and turn at Hawthorne Drive. This road has an Airport Entrance sign which mentions Galaxy FBO and the Black Walnut Restaurant. This is just southeast of the Roller Skating Rink.

See you there.

