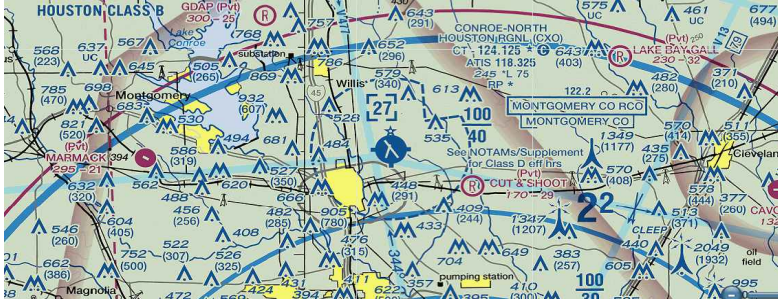


EAA Chapter 302



Volume 47-Issue 1
January, 2025

Newsletter

MEETING NOTICE

January 11TH, 2025, 10:00 AM

See the last page for a map to the meeting

IMC/VMC MEETING



Thursday.
Jan 9th
7-8:30
Galaxy



THIS MONTH'S PROGRAM

News from HQ

Scalewings SW-51

Hints: C-Frame Riveting
Technique



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THE 2024 CHRISTMAS PARTY

Photos by Becky Lutte



Toys for Tots under the tree



Dinner, GREAT desserts & Bingo at Pizza Shack



Keith Pache conducting the festivities



Look at the concentration for prizes



Two boxfulls of toys were sent to Toys for Tots

Homebuilders Week – Online Event Starts January 27th

30 online sessions to expand your knowledge of building your own aircraft


By Charlie Becker, EAA Homebuilt Community Manager

Homebuilders Week is an online opportunity to carry on the founding mission of EAA by sharing as much knowledge and information about building your own aircraft as possible in five days.

We start on Monday, January 27th, 2025, and end on Friday, January 31st, 2025. Each day, we offer six live webinars running back-to-back, starting at 11:30 am central time and running every hour and a half until the last session at 7pm central. The sessions are live and allow time for questions. To sign up for the sessions, visit www.EAA.org/HomebuildersWeek

The topics cover something for everyone, whether you are just considering the idea of building an aircraft, are knee deep in a project or getting ready for test flying. We even have EAA president Jack Pelton lined up on January 30th, to talk about EAA's Advocacy efforts on behalf of the homebuilt members. EAA Homebuilders Week follows immediately after the anniversary of the founding of the Experimental Aircraft Association on January 26th, 1953. I can't think of a better way to recognize our organization's founding than to spend 5 straight days learning about homebuilding. EAA Homebuilders Week is made possible through the generous sponsorships of Aircraft Spruce & Specialty Co., Dynon, Scheme Designers, and Van's Aircraft.

Visit www.EAA.org/HomebuildersWeek to sign up.

 Homebuilders Week Schedule January 27 - 31, 2025					
To sign up: EAA.org/HomebuildersWeek					
Time CST	Monday 1/27/25	Tuesday 1/28/25	Wednesday 1/29/25	Thursday 1/30/25	Friday 1/31/25
11:30-12:45	Building an Aircraft: What You Need to Know – Charlie Becker	Wiring Basics – Dick Koehler	Flight Testing 101 – Paul Dye	EAA Advocacy Update: Top Homebuilding Issues and the Impact of MDSAIC – Sean Elliott, Rob Hackman, & Jack J. Pelton	Staying Alive: Analysis of Homebuilt Fatal Accidents – Dave Nelson
1:00-2:15	Sheet Metal Basics – Mike Dooley	TIG Welding – Charlie Becker & Shaun Walker	Composite Construction – Mark Forss	Amateur-Built Aircraft Certification Process – Joe Norris	Liability of Selling Your Homebuilt – Kathy Yodice
2:30-3:45	Fabric-Covering Basics – Nate Hammond	Getting Your Project Finished and Flying – Vic Syracuse	Buying a Used Homebuilt – Vic Syracuse	Sonex Highwing Update – Mark Schaible	Zenith Aircraft Kits & Plans – Sebastien Heintz & Roger Dubbert
4:00-5:15	The Need for Speed: Kitbuilt Options – Dave Forster	Hardware for Homebuilts – John Cox	Advanced Flight Systems – Rob Hickman	Garmin Experimental Avionics Solutions – Brad Brensing	Weight and Balance – Joe Norris
5:30-6:45	Panel Planning and Wiring – Marc Ausman	Dynon Avionics – Michael Schofield	Engine Selection Basics – Dick Koehler	Gas Welding – Budd Davisson	Working With Wood 101 – John Egan
7:00-8:15	Rotax 9 Series Installation & Operation – Phil Lockwood	Designing the Perfect Paint Scheme and Its Impact on Budget – Craig Barnett	Data-Driven Diagnosis of Engine Issues – Mike Busch	Van's RV Aircraft Kits – Greg Hughes	Common Builder & Maintenance Errors – Vic Syracuse

Sponsored by



Saturday, February 22, 2025 Conroe, TX



Don't miss the EAA Chapter Leadership Boot Camp on Saturday, February 22, 2025, hosted by EAA Chapter 302 at the Conroe-North Houston Regional Airport (KCXO).

This FREE one-day workshop will help you grow your chapter and become a strong leader. We'll cover a variety of topics that are important to you including:

- Chapter activities
- Member recruitment
- Social media presence
- Media and public relations
- Chapter marketing
- Chapter management
- Fundraising

This is a great opportunity to network with other chapter leaders in your area. Arrive on Friday night to enjoy dinner with the chapters staff from EAA headquarters!

Schedule of Events:

Friday: Dinner with the EAA chapters staff
Saturday: One-day training session

Address:

Galaxy FBO
2971 Hawthorne Dr
Conroe, TX 77301

[Register Now](#)

Watch this [short video](#) on Chapter Leadership Boot Camps to hear from chapter leaders about their experience at a leadership training event.

For more information, please contact the EAA Chapters office at chapters@eaa.org or call 800-564-6322.

IMC/VMC Club

(2nd Thursday each month)

Please join us 7:00pm Thursday, January 9th (Galaxy FBO Conference Room) to discuss the answers to these questions and video scenarios. Bring questions of your own, because we always save time for a little organized hangar flying!!

VMC Question of the Month: You're planning a VFR cross country flight in your 1977 Cessna Cardinal RG, which does not have a Minimum Equipment List (MEL). As you're taxiing out for departure, you notice that the turn coordinator is inoperative (red flag showing). Can you legally fly the airplane on this flight with the turn coordinator inoperative?

Video Scenario:

Your instructor has had you practicing a variety of maneuvers in the training area southwest of the airport.

The lesson has gone well, and the instructor tells you to head back to the airport and make a full stop landing.



Flight



3:22

VMC January 2025 - A Pattern of Confusion

IMC Question of the Month: You're flying in IMC, nearing the airport where you plan to enter a hold and then complete an instrument approach when your vacuum system fails, causing your gyro-powered instruments to falter. What ATC services can you implement in this scenario?

Video Scenario:

Everything checks out in the run-up, and you contact tower for departure, and set a timer to remind you to switch fuel tanks.



Flight



5:01

IMC January 2025 - Wrong Altitude



EVENTS COMMITTEE UPDATE

Keith Pache

- 1) 10:00am-?? Monday Donuts & Coffee (Hangar 17E - Taxiway D).
- 2) 7:00-8:45pm Thu. January 9th IMC/VMC Club Meeting at Galaxy FBO (see Newsletter for details).
- 3) 10:00-11:30am Sat. January 11th Chapter Meeting (Galaxy FBO).
- 4) 11:30am-?? Sat. January 11th Fly-Out to the Pickett House Restaurant (09R Tyler County Airport – see Newsletter for details).
- 5) 4:30-5:30pm Mon. January 13th Airport Advisory Board Meeting (Lone Star Convention Center)
- 6) Mon-Fri. January 27th-31st EAA Homebuilders Week Webinars (6 per day) – www.eaa.org.
- 7) Flying Event Links:
 - a) Fun Places to Fly = <https://www.funplacestofly.com/funflyeventbyzip.asp>
 - b) Social Flight = <http://www.socialflight.com/search.php>
 - c) EAA Webinars = <https://www.eaa.org/ea/news-and-publications/ea-webinars>
 - d) FAA Safety Webinars = <https://www.faasafety.gov/SPANS/events/EventList.aspx>
- 8) Events Calendar: Here's a partial list of upcoming events. You'll find many more (with working hyperlinks) by going to our website and clicking on Flying Events under Our Chapter: <https://eaa302.org/flying-events/>

Date	Description	Location	CXO Dist.	Website	Contact
1/17-18/25	9:00am-5:00pm The 68th Houston Money Show	Lone Star Convention Center	0 nm	www.houstoncoinshow.org	Jack 832-610-5313 jackkurat@sbcglobal.net
1/18/25	10:00am-3:00pm Wings and Wheels - Open Ramp Day	KHOU William P Hobby Airport Houston, Texas, USA	43 nm	https://www.1940airterminal.org/3rd-saturdays-at-the-museum/	Rich Simental 713-454-1940 rich.simental@1940airterminal.org
1/18/25	9:00am-12:30pm AOPA Rusty Pilots Seminar	KARA Acadiana Regional Airport New Iberia, Louisiana, USA	185 nm	https://webforms.aopa.org/event/aopa-rusty-pilots-seminar-at-acadiana-regional-airport-ara/e638817	Rusty pilots program 301-695-2000 rustypilots@aopa.org
1/18-19/25	Orange County R/C Club Frosty Fly-In	10623 FM1442, Orange, TX	105 mi	Facebook - Orange County R/C Club, Orange, TX	Mark Shilling
1/24-26/25	Noon-1:00pm Operation 40 Fly-In	T82 Gillespie County Airport Fredericksburg, Texas, USA	182 nm	Facebook	Steve Harrelson
2/1/25	8:00-10:00am CAF Pancake Breakfast Fly-In	KTFP Ingleside Regional Airport Ingleside, Texas, USA	174 nm	https://thirdcoastcaf.org/wordpress/calendar/	3rd Coast Staff Member 361-356-4918 3rdcoastcaf@gmail.com
2/8/25	9:00am-12:30pm AOPA Rusty Pilots Seminar	76F Van Zandt County Regional Airport Willis Point, Texas, USA	142 nm	https://webforms.aopa.org/event/aopa-rusty-pilots-seminar-at-van-zandt-county-regional-airport-76f/e640685	Rusty pilots program 301-695-2000 rustypilots@aopa.org
3/1/25	8:00-10:00am CAF Pancake Breakfast Fly-In	KTFP Ingleside Regional Airport Ingleside, Texas, USA	174 nm	https://thirdcoastcaf.org/wordpress/calendar/	3rd Coast Staff Member 361-356-4918 3rdcoastcaf@gmail.com
3/1/25	9:00am-2:00pm Texas Independence Day Wings, Wheels, and Wonders	KSEP Stephenville Clark Regional Airport Stephenville, Texas, USA	181 nm	https://www.funplacestofly.com/aviation-event-details.asp?EventID=27628	
3/8/25	Flying Aggies Fly-In	KSWO Stillwater Regional Airport Stillwater, Oklahoma, USA	358 nm	https://www.flyingaggies.com/events	Mason Engels 281-825-8041 mengels26@yahoo.com
3/15/24	Bluebonnet Airshow	KBMQ Burnet Municipal Airport/Kate Craddock Field Burnet, Texas, USA	148 nm	Facebook - Texas Aviation Event Calendar	Commemorative air force 512-756-2226 caf@tstar.net
3/17/25	11:00am Inaugural All You Can Eat Alaskan Crab	5C1 Boerne Stage Airfield San Antonio, Texas, USA	175 nm	Facebook	Pinchy's Lobster & Rawbar - Boerne, TX
4/1-4/6/25	Sun n Fun	KLAL Lakeland Linder International Airport Lakeland, Florida, USA	763 nm	https://flsynf.org/	863-644-2431 fly-info@flsynf.org

SATURDAY'S FLYOUT

The Chicken Run

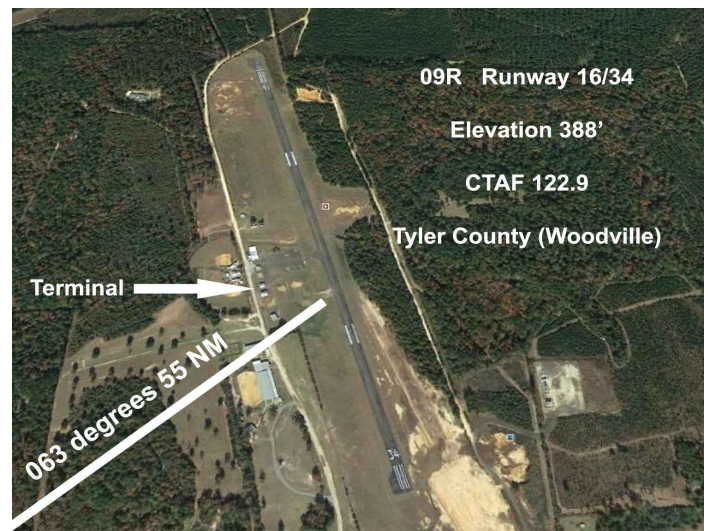
Saturday, January 11th

Immediately after the
Regular meeting



The Pickett House serves “Family Style” and its all you can eat! Lunch includes drink, appetizers, fried chicken, mashed potatoes, chicken & dumplings, green beans, biscuits, cornbread muffins, greens, and peach cobbler dessert. Cost \$12.99/11.99 for seniors. For an additional \$4 donation, you can tour Heritage Village and visit the gift shop/museum.

Plan on leaving to reach O9R between 1200-1230. I will have transportation arranged—or you can walk the 10 blocks. Suggest you bring tiedown rope, or at least chocks. For questions, contact Keith Pache pilotpache@aol.com or mobile 713-412-7010. We will get a show of hands at the meeting and make reservations.



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—Truttrak Digiflight II autopilot head. Controls both pitch and bank. Still in the box and never been used. Came from a project which was not finished. Proceeds go to EAA302. There's a used one on Ebay for \$1680. You can buy this one for \$500



ALSO AVAILABLE—Truttrak servos—never used. Buy one for \$250 or both for \$400. Or you can buy the whole system and have an autopilot for less than \$1000



FOR SALE—Apollo SL 70 transponder Including the case. Just got a new lens installed. Checked out by the local radio shop and has a 90 degree antenna fitting if you need it.

This is another donation from a project that was never finished. Proceeds go to EAA 302. Yours for \$250.



Contact Denny Irvine
936-827-0091
dirvine1945@gmail.com

CLASSIFIED ADS (Continued)



FOR SALE—Battery tender with plate for installing a plug in the engine compartment and an external waterproof charger. This is a donation to the tool crib —sells new for over \$50. You can buy it for \$15.

Contact Denny Irvine
936-827-0091
dirvine1945@gmail.com



ALSO FOR SALE—Andair gascolator. Another donation, still in the box from a project that was never completed. 3/8” fittings. All money goes to the EAA 302 treasury. Lists for a heart stopping \$400+. You can buy it for \$50.



Golf Cart / Tug For Sale On CXO Used Patriotic Club Car New Batteries installed August 7, 2024 (\$1685) Mounted Front Pintle Hook Hitch for Tow Bar, New Tires, Speakers for Music, Lights, Great Condition \$7,000 OBO



Owner is Upgrading to a Best Tug

David Novelli Hangar 23C 713-806-1389



FOR SALE--Pop-Up Canopy 10 ft X 15 ft New, never set up. Ordered then found too large for me to handle. 10 ft by 15 ft Includes frame, canopy, stakes, rope, sandbags, wheel bag. \$100.00 OBO

Dean Marcott 815-382-2220
deanmarcott@yahoo.com

Classified (continued)



Wanted—Team Eros Mini-Max Plans for 1650 Model.
Buy yours or pay to have them copied.

816-390-3447 or alanc4184h@comcast.net
Alan Arrow



FOR SALE--LED Wig-Wag flasher. Two circuit, optically isolated with selectable flash rate and pattern. Will accept LED and/or standard lights up to 15 amps. Flexible installation. \$45.00

Signs:



Typical sign - \$10.00 each
Tow bar mount - \$15.00 per set
Rudder pedal extensions RV9/RV12 - 2 inch \$50.00 / 3 inch \$60.00 per pair
RV14 Oxi bottle mount - \$60.00
Custom applications available
Custom panel bezels, headset hooks and many more
Dean Marcott Phone/text: 815-382-2220
email: deanmarcott@gmail.com

Accessories:



Contact Info—go to Home/contact us

EAA 302 Officers

President

Joe Waltz

VicePresident

Miles Demster

Secretary

Jim Morrical

Treasurer

Bill Donahoe

IMC/VMC Club

Keith Pache

Young Eagles/Eagles

Dean Marcott

Property

Denny Irvine

Website

Darryl Foster

Membership & Communications

Rick Oliver

Newsletter

Denny Irvine

Events

Keith Pache

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.

