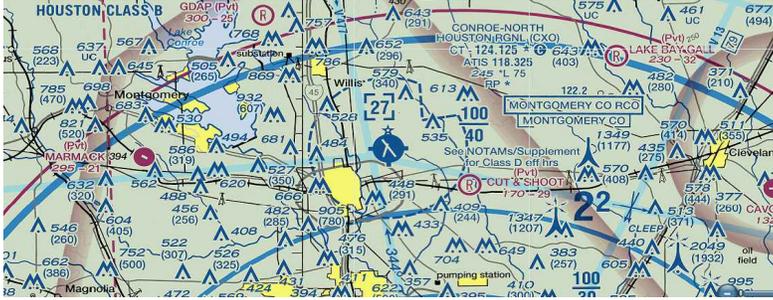


EAA Chapter 302



Volume 47-Issue3
March, 2025

Newsletter

MEETING NOTICE

March 8TH, 2025, 10:00 AM

See the last page for a map to the meeting

IMC/VMC MEETING



Thursday.
Mar 13th
7-8:30
Galaxy



MONDAY, MARCH 17TH



THIS MONTH'S PROGRAM

News from HQ

Art Deco Amphibian

Hints: Screw Extractor

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February 8, 2025 Meeting Minutes

Call to Order: President Joe Waltz welcomed approximately 70 members and visitors at 10 AM in the Galaxy FBO meeting room.

Pledge of Allegiance: Visitor Cameron McCluggage lead the pledge.

Welcome Visitors: Cameron McCluggage is a high school student interested in flying. Also visiting was her dad Andy McCluggage who has a PPL and has helped his father, 302 Member Chuck McCluggage, build his RV8 and most recently Chuck's RV10 project. Nick Schischka is an avionics technician flying at Chennault Aviation Academy. Dean Conner is a retired UAL avionics engineer who is building an RV10. Charles Woelfel has interest in ultralight (VTOL). BJ is working on his PPL at United Flight at DWH.

Treasurer's Report: Beginning balance Jan 1, 2025: \$11,170.91 + \$200 cash on hand. Ending balance Jan 31, 2025: \$12,291.82 - \$200 cash on hand. Highlights include: Donation income \$986, Dues income \$500. Rent Expense \$175, Website expense \$286.24.

Safety Minute: We watched an AOPA Air Safety Institute video that reviewed the hazard of low altitude maneuvering. There is a decreased margin for error in this kind of flying. 80% of stall spin accidents happen in this 'red' zone. Search YouTube: *Margins of Safety: Low Altitude Maneuvering*

Watched a Video: The Dingo Ultralight Biplane is a Part 103 single seat open cockpit Czech Republic redesign of the Bob Hovey Whing Ding. The earlier Wing Ding was an extremely minimalist American ultralight aircraft with an Empty GWT of 122 lbs. It was designed and flown in California in 1971. Some say it started the ultralight revolution. The Dingo in this review was at AirVenture 2024. It has an Empty GWT of 209 lbs and Max Takeoff Wt of 485 lbs. Search YouTube: *The Sky Is Our Sea | Future Vehicles' Dingo ultralight biplane*

Vintage at Oshkosh 2024: Garry and Janne Ackerman took their Stinson SR-7B to AirVenture 2024. It is recognized as the PepsiCola Stinson. It won a Bronze Lindy as the Antique Customized Aircraft Champion. Search YouTube: *Relentless Dedication Makes the Pepsi-Cola Stinson Sparkle | The restoration of a rare Reliant*

Project Updates: *Rick Oliver* / Took delivery of his firewall forward kit including propeller + the UL Power Aero Engine, ECU and other engine related assemblies. He joked with us about the 'big beautiful' boxes.

Hints for Homebuilders: EAA Volunteer Technical Counselor Wally Anderson demonstrates techniques to rivet in difficult places. Search EAA.org: *Riveting in Difficult To Reach Places*

News and Reports:

- EAA Leadership Boot Camp scheduled here on Saturday Feb 22, 2025. This is an opportunity to meet other leadership in the region and improve a EAA Local Chapter.
- Chapter 302's next Young Eagle event is March 15 at the CXO airport offices. We need more pilots and airplanes to fly 30 Young Eagles. Set up at 8:30 AM and flying starts at 9:30 AM.

Adjourn:

- Fly Out - Lufkin (KLFK) for lunch at Angelina County Airport Cafe.
- Remember before each meeting some gather any time after 8 AM on the 3rd floor of Galaxy FBO at Black Walnut Cafe for breakfast. Also, after the meeting consider lunch at McKenzie's BBQ at 1501 N. Frazier St, Conroe.

EAA NATIONAL BOOT CAMP

Friday & Saturday, February 21-22nd

It was an honor to be selected by EAA National to host one of their travelling seminars on how to improve a Chapter. Signups were limited to 50 people and we ended up with 45. Six planes were going to fly in, but due to the poor weather, all but one of those cancelled.



Attendees were from all corners of Texas plus a few who came from Mississippi and Louisiana. Those who came Friday met at McKenzies for a BBQ dinner before retiring to hotels or nearby relatives & friends.

The agenda was everything EAA which included manuals, hand-outs, nametags and brochures. The presenters were John Egan (Director of Chapters) and Chris Gauger (Chapter Field Rep) who flew into IAH and stayed overnight in Conroe.



It wasn't ALL work. Guests were invited to the Black Walnut for breakfast and lunch. EAA 302 also provided snacks for the morning and afternoon breaks.

The seminar ran from 8:00 in the morning and wrapped up promptly at 5:00 PM. The presenters were very happy with the turnout, despite the cold, rainy weather.



AIR ACADEMY CAMP APPS NOW OPEN



Applications for the 2025 Air Academy Camp Scholarships are now open. EAA 302 has reservations for two camps: One for ages 14-16 on June 20-25 and one for ages 16-18 on July 15-23 (that one is during the first part of Airventure). Students will do projects, flight simulators, airplane and helicopter flights and more. They are now called “**Explore Aviation Camp**”. Applications need to be handed to any EAA officer by May 1st, 2025.

THE “BAT CAVE”

You've probably heard of all the parking areas around the Conroe Airport? We've got “The Hill”, the “Swamp”, “Tobacco Road” and the “Hood”. Well....now we have the “Bat Cave”.

Seems that a Coastal Flight was making night-time touch and goes when the instructor asked for a precautionary landing because something was fluttering on the wing strut. You can see it to the right. Poor Bat!



Chris Bronokowski just passed his Instrument Pilot Checkride in his RV-9A. If you see him at his hangar 44D-4 on the “Hill”, tell him congratulations.

YOUNG EAGLE RALLY

Saturday March 15th

Please consider volunteering For a Young Eagle Event



SPRING IS COMING!

Should be Cool Flying Weather

It's time for another Young Eagle Rally

We have approximately 30 kids standing by. We have picked Saturday, March 15th to hold another rally. Location will be at the Airport Office Building. Members can volunteer for ground or flight positions. **We especially need pilots/airplanes.** Please use the checklist on the following page. (Reference only, you don't need to turn in) If you need to be qualified for the Youth Protection Program, (YPP) please go to:

<https://www.eaa.org/ea/youth/youth-protection-policy-and-program>.

Volunteers need to show up at 8:00 for setup with plans to start flying at 9:00. Please contact Dean Marcott, text or email at 815-382-2220 or deanmarcott@yahoo.com.



EAA 302 Young Eagles Pilot/Aircraft Qualifications - Self Verification

rev 8

Pilot Name: _____
 Aircraft Type: _____ Tail Number: _____
 EAA Membership Number: _____
 Pilot Phone Number: _____
 Email: _____

Item	Requirement	Expiration / Next Due Date	Self Verification Initials
Current EAA National Member	Member of EAA (Chapter membership not req.)		
Aircraft Passenger Liability Insurance	\$100,000 per seat - minimum		
Pilot License	Sport Pilot or Better	N/A	
Medical or D.L. (Sport)	Current		
Currency	3 Take Off and Landings in 90 days (add 90 days to last 3)		
Flight Review	Within 24 months (add 24 months to last)		
Aircraft Airworthiness Cert	On Board	N/A	
Pitot Static / Transponder Check	Current – every 2 years		
Aircraft Registration	Current and On Board (expires every 3 years)		
POH / Operating Limitations	On Board	N/A	
Annual or Condition Inspection	Within 12 Months (add 12 months to last)		
EAA Youth Protection Certification (video training)	Required every 3 Years https://www.eaa.org/en/aaa/account/account_login#/login / My Account / scroll down to Go to Training		

Pilot Signature: _____

Date: _____

IMC/VMC Club

(2nd Thursday each month)

Please join us 7:00pm Thursday, March 8th (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: Pyrotechnic Signaling Devices (e.g., flares, flare guns) are often carried on general aviation aircraft to be used in emergencies. However, these can also pose a hazard when the aircraft is in flight. Does the FAA provide guidance regarding precautions to be taken to reduce the safety risks?

Video Scenario:

Soon after start up you are preparing to taxi for takeoff when a mechanic comes out of the hangar and signals for you to shut down.

You shut down, and the mechanic makes a quick check of the oil filter for leaks. Nothing is found, so you start up again, contact ground control, and taxi for takeoff.



Flight



3:54

VMC March 2025 - Electrical SNAFU

IMC Question of the Month: You typically fly a Cirrus 22, and bring your iPad which you use as an electronic flight bag, replacing the paper charts and plates one would normally need for flight, and which you also use for flight planning and navigation. Today you're flying a Cessna 177, which you haven't flown before. Are you required to take any steps or precautions before using your iPad in this aircraft?

Video Scenario:

Based on the information you receive regarding worsening conditions, you decide to divert to Myrtle Beach International (KMYR) in Myrtle Beach, South Carolina, which is reporting higher ceilings than CPC - 1,600-foot overcast with 10 miles visibility and wind variable at 3 knots.



Flight



4:44

IMC March 2025 - Autopilot Issues



EVENTS COMMITTEE UPDATE

Keith Pache

- 1) 10:00am-?? Monday Donuts & Coffee (Hangar 17E - Taxiway D).
- 2) 10:00-11:30am Sat. March 8th Chapter Meeting (Galaxy FBO).
- 3) 11:30am-?? Sat. February 8th Fly-Out to KAFW (see Newsletter for details).

4) 7:00-8:45pm Thu. March 13th IMC/VMC Club Meeting at Galaxy FBO (newsletter for details).

5) 8:00am-?? March 15th EAA 302 Young Eagles Rally (see Newsletter for details).

6) 4:30-5:30pm Mon. April 14th Airport Advisory Board Meeting (Lone Star Convention Center)

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
3/8/25	9:00am-12:30pm AOPA's Rusty Pilot Seminar	KDWH David Wayne Hooks Memorial Airport Houston, Texas, USA	19 nm	https://webforms.aopa.org/event/aopa-rusty-pilots-seminar-at-david-wayne-hooks-memorial-airport-dwh/e658731	Pat Brown
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
3/15/25	11:00am-1:00pm Lakeside Gumbo	T25 Aero Estates Airport Frankston, Texas, USA	104 nm	https://www.socialflight.com	Brenda Culver 630-730-7144 brendaculver12@gmail.com
3/15/25	11:30am-1:30pm Preventive Maintenance For The Owner/Operator	KCWF Chennault International Airport Lake Charles, Louisiana, USA	118 nm	https://www.faasafety.gov/SPANS/event_details.aspx?eid=135247&caller=/SPANS/events/EventList.aspx	Donald K. Pardon (337) 401-9627 dkq501@gmail.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
3/15/25	Airplanes and Coffee	KDUA Durant Regional Airport - Eaker Field Durant, Oklahoma, USA	221 nm	https://www.funplacestofly.com/aviation-event-details.asp?EventID=276	214-817-4367 info@airplanesandcoffee.com
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
3/22-23/25	Cushing Fly-In Fair	KCUH Cushing Municipal Airport Cushing, Oklahoma, USA	342 nm	https://www.funplacestofly.com/aviation-event-details.asp?EventID=26274	Charles Montgomery 817-929-1816 whipp.events@gmail.com https://whippfarmproductions.com/events.html
3/29/25	9:00am-2:00pm LBX Fly-In	KLBX Texas Gulf Coast Regional Airport Angleton/Lake Jackson, Texas, USA	75 nm	https://www.funplacestofly.com/aviation-event-details.asp?EventID=27711	Herb Ross 979-480-7192 hlrossjr@comcast.net https://www.facebook.com/lbxflyin
3/29-30/25	9:00am-5:00pm Barksdale Defenders of Liberty Air Show	KBAD Barksdale Air Force Base Bossier City, Louisiana, USA	157 nm	https://defendersoflibertyairshow.com/	Public affairs division 318-456-1015 2bw.pa@us.af.mil
4/1-4/6/25	Sun n Fun	KLAL Lakeland Linder International Airport Lakeland, Florida, USA	763 nm	https://flysnf.org/	863-644-2431 fly-info@flysnf.org
		KTFP Ingleside Regional			3rd Coast Staff Member

SATURDAY FLY-OUT TO AIRCRAFT SPRUCE



SATURDAY
MARCH 8, 2025
 8am to 3pm
 215 Fairway Dr., Roanoke, TX 76262



SPECIAL ON-SITE PRICING
 Order on-site and save with sale pricing on most products



SOUTHERN STYLE COOK OUT
 Complimentary coffee and donuts provided in the morning. Don't miss the special southern style smoked barbecue which will be provided at no charge for lunch



MANUFACTURERS ON-SITE
 Certain top manufacturers will exhibit at the event. Seminars will be available from select manufacturers. Rebates and gifts with purchase available for additional savings on select product lines (To Be Announced at a Later Date)



PLACE AN ORDER FOR A CHANCE TO WIN
 All orders placed at the event will be entered into a raffle for top quality aviation products including headsets, flight bags, and more!

SHUTTLE RIDES AVAILABLE FROM FT. WORTH ALLIANCE AIRPORT (KAFW)
 Call 817-624-9882 upon arrival and we will send a driver to pick you up as soon as possible.



FREE AIRCRAFT SPRUCE T-SHIRT WITH PURCHASE
 Place an order at the event and receive an Aircraft Spruce 60th Anniversary T-Shirt. One Per customer. While supplies last



FORT WORT ALLIANCE APT KAFW

SPECIAL ON-SITE PRICING AND PROMOTIONS
FREE AIRCRAFT SPRUCE T-SHIRT
FOOD & DRINKS PROVIDED

THE ANNUAL

LBX FLY-IN

PLANES, TRAINS, CARS, & TRACTORS



FREE TO
PUBLIC

MARCH 29, 2025 | 9AM - 2PM

FOOD TRUCKS • RUNWAY CAFE FOOD SPECIALS • GRAND SCALE TRAIN MODELS
AUTOMOBILE SHOW • STATIC AIRPLANE DISPLAY • ANTIQUE TRACTOR SHOW
AIRCRAFT RIDES • FLIGHT SIMULATOR • AND MORE!



LOCATION:
8000 AIRPORT WAY
ANGLETON, TX
979. 849. 5755

KINGSBURY PIONEER FLIGHT MUSEUM



Saturday: March 29th

8AM to 9AM – Registration for Model T Olympics and weenie roast

9AM Model T Drivers meeting

9:30AM – 10:00AM – Model T Games Begin

Model T Olympic Games, including: Driver Test Course, Potato Race, Backseat Driver Test, Teeter-totter and more games played involving the Ford Model T.

Food truck will be onsite (Saturday for lunch only)

3PM – 7PM Self Guided Tour or continue to play games

A promotional poster for the 'Antique & Vintage Car Event 4th Annual Model T Olympics'. The top section has a brown, textured background with the event title in white, bold, sans-serif font. A QR code is in the top right. Below the title is a film strip graphic with four frames showing a black Model T car driving on a dirt road. The bottom section has a brown background with the text 'HOSTED BY PIONEER FLIGHT MUSEUM' in bold, followed by 'MARCH 29 2025 AT 190 PERSHING LN, KINGSBURY, TX 78638'. Below that, it lists 'Games include: Potato Race - Backseat Driver - Teeter-Totter - Beanbag Toss - Driver's Skill Test' and provides the website 'PioneerFlightMuseum.org/TGamesDay' for more information.

ANTIQUE & VINTAGE CAR EVENT
4TH ANNUAL MODEL T OLYMPICS

HOSTED BY PIONEER FLIGHT MUSEUM
MARCH 29 2025 AT 190 PERSHING LN, KINGSBURY, TX 78638
Games include: Potato Race - Backseat Driver - Teeter-Totter - Beanbag Toss - Driver's Skill Test
For more information please visit our website
PioneerFlightMuseum.org/TGamesDay

WINGS & WHEELS FLY-IN

9AM-4PM May 3, 2025

190 PERSHING LN
KINGSBURY, TX
832-639-4182

AT THE PIONEER FLIGHT MUSEUM

AIRPORT IDENTIFIER

85TE

FEATURING A
1909 BLÉRIOT XI

MUSEUM FUN DAY

ANTIQUE, VINTAGE & CLASSIC
AIRCRAFT & AUTOMOBILES

FOOD TRUCKS, VENDORS,
LIVING HISTORY DISPLAYS

Maintained by the Pioneer Flight Museum

FALL FUNDRAISING EVENT. DONATIONS ARE GREATLY APPRECIATED AT THE GATE



SUN n FUN

AEROSPACE EXPO

TURN UP THE
Fun 51!
AT

April 1-6
2025

FUNNER

FUN

FUNNEST



Engagement in this event supports
Aerospace Education at the

AEROSPACE
Center For Excellence

Lakeland, Florida

FLYSNF.ORG



Lakeland
INTERNATIONAL AIRPORT

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-- one RST – 442A two place / channel aircraft intercom. Works great tested it with my sport's PJ2 hand held radio. It will work for 50 hrs on the 9 volt battery. Switching to cigarette plug or hard wiring to aircraft bus is no big deal. This is a kit and was produced by Jim Weir of Kit Planes Magazine. \$65.00 Contact Rick Oliver 713-703-1877 leave a message and I will return your call when I check the phone.



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-- Piper Cherokee 140 located in Conroe, TX (KCXO). Just came back to hanger with 4 new Nickel cylinders installed in January 2025. Updated avionics in November 2021 and interior in August 2024. VFR certified and IFR equipped. Annual completed in August 2024. Low engine hours and plenty of time remaining SMOH. Flies super smooth! Asking \$84,000. Contact us at cherokee55988@gmail.com.

Here is the Trade-a-plane listing with more details.

https://www.trade-a-plane.com/search?category_level1=Single+Engine+Piston&make=PIPER&model=CHEROKEE+140&listing_id=2433109&s-type=aircraft



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
Price reduced \$5,500



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)



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:

Tow Bar Holder

Pedal Extender Oxi Tank Mount



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.

