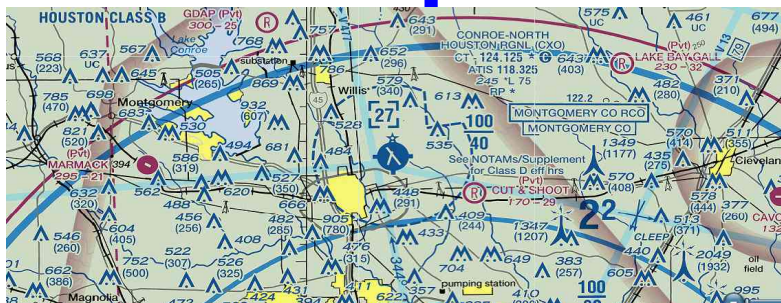


EAA Chapter 302



Newsletter



Volume 43-Issue 12
December, 2021



CHRISTMAS PARTY



DECEMBER 11TH, 2021, 6-9 PM

GALAXY—BLACK WALNUT



IMC/VMC MEETING



Thursday
Dec. 9th
7-8:30
Galaxy
See Pg 4

THIS MONTH'S PROGRAM

THE CHRISTMAS PARTY

CONSIDER BRINGING A
“**TREASURE**” THAT CAN BE
AWARDED AS A BINGO PRIZE

Merry Christmas



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NOV. 13TH, 2021 MEETING MINUTES

Call to Order: President Joe Waltz welcomed approximately 62 members at 10 AM in the Galaxy FBO meeting room.

Pledge of Allegiance: Emma led the pledge.

Treasurer's Report: Beginning balance October 1, 2021: \$10,290 + \$200 cash on hand. Ending balance October 31, 2021: \$10,443.01 - \$200 cash on hand. Highlights include: Membership Dues income \$250 and 50/50 income \$111. Rent expense \$200.

Program Items: Watched the following videos:

Predict Icing Conditions in 57 Seconds: Phil Dixon from FAA Safety Team discussed the many weather information sources pilots have today. Having weather information available is only part of the weather decision-making equation. Knowing how to acquire, interpret, and make operational decisions based on weather information is essential to safe flying. Search YouTube: *Predict Icing Conditions in 57 Seconds*

Hit The Hot - The Fleet of Flying Firefighters: The use of aircraft to fight wildfires dates back to the early part of the 20th century. This video looks at three of the scores of airplanes and helicopters that have served in this capacity around the world. For a more in-depth look at the history of aerial firefighting, see the feature story "Hit the Hot" in the July 2019 issue of EAA Sport Aviation magazine.

Search YouTube: *Hit The Hot - The Fleet of Flying Firefighters*

Project Updates:

'Unknown Builder Revealed' / Fisher Super Koala is an all wood & fabric tail dragger. Today our President took time to introduce the 'Unknown Builder' to the Chapter with some good humor. The builder, with a bag over his head, decked out in a Super Koala red T-shirt with Koala logos front and back, told a couple politically incorrect jokes about his heritage and his project then revealed himself. **Bob Schmanski** is the Unknown Builder! Get to know him.

Chris Hare / Glasair Glastar = DoDo Bird Recipient told of successful return to flight with his one-of-a-kind *dual orifice 'schnarzel'* equipped engine. He 'forced landed' the DoDo to Don Guice. Don has asked the Chapter BOD to review the constitutionality of this handoff.

Hints for Homebuilders: EAA SportAir Workshops instructor, A&P/IA Dick Koehler demonstrates how to clamp and safety wire a control cable in the engine compartment. Search EAA Hints for Homebuilders: *Engine Control Clamping*

Maintenance Tip: Tom Kreiner offered many tips on drilling or modifying a hole in various materials. Some key points discussed: clamping, match drilling, pilot holes, drill speeds/force and cutting lubricants. Plant based lubricants are best if required.

News and Reports:

--We had many visitors and new members at the meeting.

--Young Eagle event Oct 30 went well with about 17 students and 6 EAA 302 pilots + several volunteers. Thanks all for your help.

EAA Chapter 302 is looking for a candidate for our reservation at AirVenture Camp Oshkosh, WI July 12-17, 2022 for a 14-15 years old.

Remember our annual Christmas party replaces the December monthly meeting. Make your plans to attend. Dec 11, 6-9PM, pay \$35 on the website, Black Walnut 3rd floor Galaxy FBO. As always consider a Toys for Tots toy donation.


Adjourn:

--Flyout was to Lufkin (KLFK) to the Angelina County Airport Cafe

--After the meeting lunch at McKenzie's BBQ just before noon at 1501. N Frazier St, Conroe.

EVENTS COMMITTEE UPDATE

Keith Pache

- 
- 1) 7:00-8:30pm Thu. December 9th IMC/VMC Club Meeting (Galaxy FBO).
 - 2) 2) 6:00-9:00pm Sat. December 11th Chapter Christmas Party at Black Walnut Café (see Newsletter for details).
 - 3) 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/eea/news-and-publications/eea-webinars>
 - d) FAA Safety Webinars = <https://www.faa.gov/SPANS/events/EventList.aspx>
 - 4) 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
12/7/21	7:00-8:30pm EAA Webinar: Homebuilt Biplane Roundup	The comfort of your own home	0 nm	https://pages.eaa.org/WBN2021-12-07HomebuiltBiplaneRoundup_LP-Registration.html	None
12/8/21	7:00-8:30pm EAA Webinar: The Truth About Stalls	The comfort of your own home	0 nm	https://pages.eaa.org/WBN2021-12-08TheTruthAboutStalls_LP-Registration.html	None
12/14/21	7:00-8:30pm EAA Webinar: The History of EAA's B-25	The comfort of your own home	0 nm	https://pages.eaa.org/WBN2021-12-14TheHistoryofEAAsB-25_LP-Registration.html	None
12/15/21	7:00-8:30pm EAA Webinar: Flying Clubs – Growing Participation in Aviation	The comfort of your own home	0 nm	https://pages.eaa.org/WBN2021-12-15FlyingClubsGrowingParticipationinAviation_LP-Registration.html	None
12/18/21	3rd Annual Gary Pecquet's Santa's Fly Market	KAPS (formerly 1L0) Port of South Louisiana Executive Regional Airport Reserve, Louisiana, USA	252 nm	https://www.funplacestofly.com/aviation-event-details.asp?EventID=24907	Lisa Braud 985-212-1712 lbraud@portsl.com
1/1/22	Fly-in Pancake Breakfast	KTFP McCampbell-Porter Airport Ingleside, Texas, USA	174 nm	www.socialflight.com	Rick Butler 361-596-3490 3rdcoastcaf@gmail.com
1/5/22	7:00-8:30pm EAA Webinar: Balky Alternator	The comfort of your own home	0 nm	https://pages.eaa.org/WBN2022-01-05BalkyAlternator_LP-Registration.html	None
1/12/22	7:00-8:30pm EAA Webinar: Ground Reference Maneuvers — Practicing Precision Patterns	The comfort of your own home	0 nm	https://pages.eaa.org/WBN2022-01-12GroundReferenceManeuversPracticingPrecisionPatterns_LP-Registration.html	None
	7:00-8:30pm EAA Webinar:			https://pages.eaa.org/WBN2022-01-	



From Tommy Fankhauser IMC Director



December 9, 2021

Welcome VMC/IMC Club Participants and Guests!!!!!!!!!!!!

Objective:

Create a Safety Culture and improve our flying proficiency

A community meeting place where hangar flying and what if scenario-based learning supports your passion

A community where the most mature and the least mature can share their flight experiences

Where the occasional guest can dazzle us with their wonderful stories of flight

1900 – 1911 Recite the Pledge of Allegiance

1911 – 1915 Getting the meeting going

Facilitator: Thomas Schroeder

Introduction of guests, CFIs

Michael Barnett ATP, CFIA, CFII, MEI

Denny Irvine ATP CFII

1911 – 1915 Safety Minute by Minute:

Battery TLC, what is a battery capacitance test?

Is it needed? What should you look for to know you have a healthy battery?

1916 -1930 Safety Topic: General Aviation Controlled Flight into Terrain Awareness

1. Play this short 11-minute video about CFIT
 - a. <https://youtu.be/3G1ubG1cgQA>
2. This short 11-minute video may be started from the power point presentation also.

1931 – 2000 Safety Topic Continued

1. As we take a look at the inherent risks of controlled flight into terrain aka. CFIT the FAA has categorized this topic into three separate categories, they are.
 - a. Category I is VFR in VMC CFIT or VFR in IMC CFIT
 - b. Category II is IFR in IMC CFIT
 - c. Category III is VFR in VMC in aircraft flying at low altitude
2. What is the difference between a CFIT incident and a landing
 - a. The landing is intentional
 - b. CFIT is unintended

IMC--Continued

2000 – 2015 **Conclusion wrapping it up**

Discuss the path to solutions by applying the discussion using the Threat and Error Management Flow Chart

2000 – 2015 **The Wings Program**

Mention of the use of the Wings Program

Wings program-if you have completed wings program modules and/or flight bring the completion certificate, or your logbook sign off to get validation credit.

Adjourn the meeting!!!

Resources:

- Most common mistakes pilots make
 - <https://www.eaa.org/en/eea/aviation-communities-and-interests/imc-club/~media/files/eea/aviationinterests/imc/top%2015.pdf>
- Standard Phraseology
 - <https://www.skybrary.aero/>
 - [.php/Standard Phraseology](#)

Controller Bible: 7110.65

FAA Bible: 8110.00

[www.facebook](https://www.facebook.com)

Houston Aviators (requires permission to join)

[FAA.gov](https://www.faa.gov)

www.twitter.com

<https://twitter.com> FAA Safety Brief



Richard “Dick” Charles Kardell, 83

Passed away on the evening of November 24, 2021 at Anthology Senior Living Home in Kansas City, Missouri. Dick was born to Vern & Vivian Kardell in 1938 in Salinas, California. His Dad enlisted in the Army Air Force and served as tail gunner in the South Pacific. Vern's service was the beginning of multiple generations of Kardell aviators. While Vern was deployed, Dick's mother, Vivian, also helped the war effort by working in the shipyards in Oakland California as a welder. Vivian commuted every week to work in the shipyards in Oakland for the duration of the war and during this time he lived with his grandparents, “Mom & Pop”. Mom and Pop lived about 8 miles from Fort Ord, an Army training base on the California coast. Living in such close proximity to the base and with both parents serving the war effort, Dick's childhood was profoundly shaped by the war.

He recalled that the area near Fort Ord was once shelled by a Japanese sub. As the war continued, the area had frequent blackouts. All the lights had to be turned off, and Dick hid under the furniture with Mom and Pop until the all-clear siren was sounded. Dick continued to live with Mom & Pop when his parents divorced. As a result of the difficulty of war times, Dick learned to be self-sufficient and remained an avid learner throughout his life. In 9th grade he got an after-school job at a hobby shop. There he started building and flying model airplanes. This job foreshadowed a lifelong love of airplanes that stayed with him until the end.

After the war, Vivian moved to Amarillo where her brother, Art, owned a bakery. Art helped her open a small café there. The café was successful and she opened a second larger location. At her café Vivian met a customer named John Heket, who she would later marry. After they married Vivian sent for Dick to come live with her and John. Dick credited John for changing his life: “this marriage would change my life forever! Going from living in a small, rented two-frame house with very limited income, to living with John in a very nice stone house in the best part of Amarillo, would change my social status forever! John took me in as if I were his blood son. I now lived in the right part of town and went to the right school. I made good friends and had a great life. I worked weekends at John's bus station and made enough money to buy my first car. A 1936 Chevrolet that I paid \$140.00 cash for. I was the only kid in the ninth grade that had his own car. I was always the one that was available for a double date.”

Later in his teens Dick took his first flight in an airplane. He and his friend Dan Jackson, decided to rent an airplane and fly to Wichita Falls for a hunting trip. Dick was amazed that their pilot was an 18-year-old. Dick watched over the pilot's shoulder and peppered him with questions all the way to Wichita Falls. So began Dick's life in the aviation industry.

After reading a book “Eight Hours to Solo,” Dick was inspired to do just that and flew his first solo flight after only 8 hours of instruction. At 16-years-old he completed his pilot's license and soon thereafter his instructor's license. He taught anyone that was interested in learning how to fly including his original supporter, John. In those early years Dick piloted charter flights for many in the oil industry including T. Boone Pickens.

In 1961 Dick got his first airline job with Central Airlines flying the Douglas DC-3. He would later fly the Convair 600, Convair 580, and Boeing 737. Dick reached many distinguished heights in his airline career. He was a check airman, Cleveland base Chief Pilot, Houston base Chief Pilot, and Director of Operations for Continental. The latter was one of his proudest achievements. In addition to his pilot career, Dick was a deal maker and business entrepreneur. He owned a full-service gas station, opened a sailboat store, wildcatted for oil, developed real-estate, and brokered airplane sales.

Dick married his high school sweetheart Janet (Jana) Robertson and they had three children together: Karon, Ken, and Kana. Dick and Jana were both fierce competitors. They raced sailboats and won numerous regattas together, while their kids played on the lake shore. Jana passed away January 2, 2004. Dick and his second wife, Cheryl, also enjoyed sailing together but they mostly cruised for fun in the Caribbean. Cheryl passed away October 8, 2006.

After Dick retired from Continental, he decided to build a real airplane, a fully acrobatic RV-8 with the new-found time on his hands. He enjoyed flying formations in his RV-8 with his best friends. Their group, Lone Star Freedom Flight Team, performed at local airshows and did flybys at numerous local events in the Houston area. His call sign was Hacksaw. I'm sure there's a good story there, but it's one Dick never shared. When he wasn't flying airplanes, he was on the golf course playing to win. Other hobbies he enjoyed during his lifetime were building and flying remote controlled airplanes, model ship building, oil painting, and playing classical music on his guitar.

Services will be held at Langsford Funeral Home Saturday December 4th. Viewing 10:00 Services 11:00



FROM THE WEBMASTER Darryl Foster



Have friends that want to stay informed about EAA 302? Our Newsletter list is now on-line. They can sign-up from anywhere. Just go to the EAA 302 website and click on the “subscribe” button on the home page.



With the new website up and running, we'll be transitioning our membership over to the site during the month of December. If you haven't requested an account on the new site yet, we'll create one for you and send you an email with the details. You'll see increased functionality by being able to see all of your account information on-line. We've already started taking additional forms of payment. You can now use a Credit Card, Google Pay, Apple Pay coming soon. These are in addition to PayPal, Cash or Check like we've always done. More information will be forthcoming during the month of December, so keep a lookout in your inbox.

GAS DROPS TO \$3.99



Just in time for the Holidays

According to Galaxy Manager John Lowery, the price of aviation gas will drop to \$3.99 for the holiday period of Thanksgiving through New Year's.

The intent is to establish KCXO as a good destination for food, customs, tower control, jet capable operations and now for reasonable fuel prices.

So get out there for a holiday flight and enjoy your "Christmas Present".



CHRISTMAS PARTY

SAVE THE DATE
DECEMBER 11TH, 2021
BLACK WALNUT
6:00 TO 9:00 PM



Please use the EAA302.org website—Web Store and click on the Christmas Party button to attend. Cost will be \$35 per person. We considered doing karaoke, but decided on Bingo instead. This year we would like to invite our members to bring the prizes. (Optional) Nothing expensive, just something our winners will "cherish". Please consider bringing a new, unwrapped toy for Toys for Tots.



EAA AIR ACADEMY NOMINATIONS



EAA 302 has reserved a slot in the EAA Air Academy Session 2—July 12 thru July 17. This is for a boy or girl aged 14 to 15 years old. (Airventure 2022 is July 25-31) We need nominations from you to fill this slot.

Each camp has a maximum of 56 participants per session. The Air Academy staff usually has about 16 instructors, counselors and pilots. Campers stay in the EAA Air Academy Lodge. All transportation in and around EAA and the Air Academy campus is provided by EAA vehicles. The Air Academy takes great pride in providing an outstanding food service. The Lodge has a commercial kitchen and Certified Food Service Staff and Cooks who prepare home-style meals during your stay. You eat family-style in the dining area of the Great Room in the Lodge.

Activities at the EAA Basic Air Academy are designed to interest and challenge students and include such activities as:

Aeromodeling - Build and fly a simple balsa glider and a rubber-powered model.

Airplanes - Learn about aviation history and flight.

Ground School - Learn the basics of flight through an interactive computer simulator ground school by flying designed missions or flying your own mission.

Tech Workshop - Build an ACRO-Sport Wing Rib, construct an instrument case out of sheet metal, and design an airfoil using composite material.

--Tour the EAA AirVenture Museum

--Visit Pioneer Airport

--Watch flight demonstrations

--Experience the thrill of flight in both an airplane and helicopter



CLASSIFIED ADS

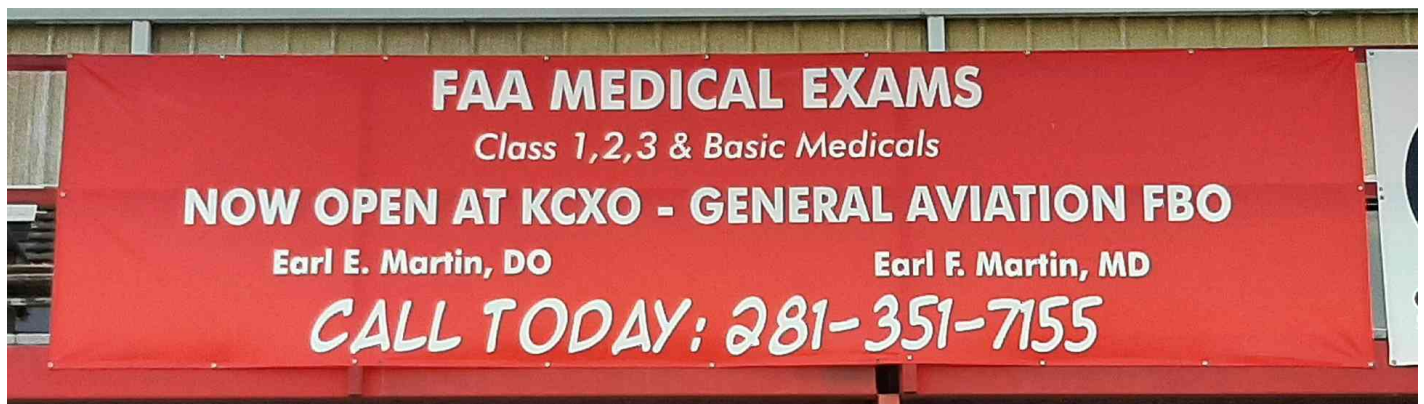
Ads are free to any EAA member. They will run for 6 months, or until you pull them out of classified. Text or Email to dirvine1945@gmail.com

Wanted: My daughter, son and I begin our PPL training this year, and we are considering buying an airplane for training and later family use. We are interested in partnerships with others that are going through training as well. We are interested in 2-4 person partnership. We have not found a plane yet, but we are looking for something with 4 seats. Location would be at Conroe, Cleveland, or Hooks. Preference would be Cleveland, but we're flexible. Please contact Eddie Ferguson at eddie.ferguson@yahoo.com or 832-514-1952.



FOR SALE--Small Custom 3D Printed Sign (hangar ID Placard) Maximum size: 8.5" x 8.5" in black and white (red, yellow and blue optional).

Price: \$10.00 standard 7.5"X8" up to \$20.00 for more complex layout. The price includes basic layout of numerals and/or letters with small graphics. Graphics need to be silhouette or stencil style. I can convert a simple picture. Material: PolyEthylene Terephthalate (PET) plastic. Has good weather, heat and UV resistance. Sample can be seen on Hangar B7. I can also 3D print various parts for cockpit accessories. Contact Dean Marcott 815-382-2220 or deanmarcott@yahoo.com



Contact Info—go to Home/contact us

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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.

