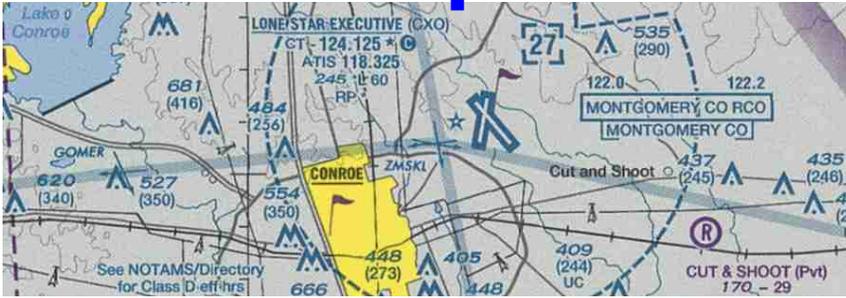


# EAA Chapter 302



Volume 38-Issue 5  
May, 2016

## Newsletter

# MEETING NOTICE

## May 14, 2016 at 10:00am

### Mark Your Calendar

If you want to improve your IFR skills, or if you just want to learn more about instrument flying, check out page 4 and then attend the IMC Inaugural meeting May 11, 7 to 8 PM at Galaxy.

### THIS MONTH'S PROGRAM

News from HQ

DYNON D-10A STC  
FOR CERTIFIED A/C

BENDING PLEXIGLAS



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# March 12, 2016 Meeting Minutes

**Meeting CTO** by our VP Denny Irvine with 70 in attendance. Pledge of Allegiance. Denny reported on President Don Brewer's recovery from recent heart surgery.

**Visitors:** Nathan Evans and son Elliot from Spring; Nick Schischba, a Seabrook New Zealander who owns a Thorpe T18; Keith Pepper who worked on WWII aircraft at Gazelle Aviation. These guys need to join.

**New Members:** David MacDonald building RV-10, John Westerlage thinking about a Breeze, Jack (Beetle) Bailey (back from the dark-side) owns a bright yellow RV-6A, and Michael Barnett flying corporate. Let's get your faces in the Member Directory!

**This Day in Aviation History:** At 1:15 pm 9 April 1967, the prototype Boeing 737-130, N73700, took off from Boeing Field, Seattle, Washington. In production since 1968, the Boeing 737 is the most popular airliner (except with ALPA) made and is still in production, with over 8,000 built so far. More than 2,000 new 737s are on order with a production back log through 2016.

**March Meeting Notes:** Approved as published. No complaining this time.

**Treasurer's Report:** Guice reported: Beginning balance \$7651, income \$277, expenses \$1415, resulting in a balance of \$6513.

**Young Eagles:** "Blue Skies" LeKron scheduled events:

--Magnolia H.S. NROTC and Lifestyle Christian School April 23, rain date April 30

--Woodlands H.S. AFROTC May 20, rain date May 21

**Safety Minute:** Recently Dalton Nelson tested his mogas fuel for water contamination (Rotax engine). The test tube looked uniform and clear but was actually full of water. Engine start was unsuccessful and rough running caused engine damage. He apparently got a slug of water in his gas can while buying fuel at the local station. The moral is: only buy Exxon car gas.

**Shop Tip of the Month:** Kreiner to test torque wrench calibration after meeting.

**Homebuilder Hints:** Installing aircraft antennas using latex sealant.

**Old Business:** --Suggestions solicited to change Date Night venue. We are exploring using a CXO hangar to host a catered dinner party, but nothing has been confirmed.

**New Business:** --A new \$10 drawing will be held each meeting that will only be awarded if you are listed in the website directory with your picture. Get those profiles updated!

--The 302 Board has approved \$25/month room rental for a new IMC Club monthly meeting. Tommy Fankhauser has agreed to be the IMCC coordinator. If you have an interest in IFR flying, contact Tommy at 435-322-0528 or [Tfankyt@aol.com](mailto:Tfankyt@aol.com). More info at [www.eaa.org/en/aaa/aviation-communities-and-interests/imc-club](http://www.eaa.org/en/aaa/aviation-communities-and-interests/imc-club).

**Website:** ([www.eaa302.org](http://www.eaa302.org))

-- David Hudson (web-nerd) was available after the meeting to assist members with their directory profile. All members are requested to create a profile on the website and post a selfie in the Member Directory.

**Announcements:** --The "Chicken Run Fly-out" scheduled immediately following the meeting. Brown declared the sky was falling. Fortunately most went anyway.

--Member Chris Jersey is looking for a CXO hangar to buy.

**Project Reports:** (*Email Irvine large file pictures of your project before each meeting.*)

--Dave McDonald (RV-10) Attended Synergy class to build the empennage

--James Heldt (Tailwind) Made a door handle constructed from his college days bed. Would you turn that handle? Still hoping for OSH.

--Doug Malloy (Zenith 750) Attached cabin frame, firewall, brakes, and torque tube

--Mark Ciaglia (Christian Eagle) Total rehab of the Eagle he helped his Dad build 35 years ago. Very Cool. Mark still looks the same as back then!

**Program:** The Video featured news from HQ, and how to build a \$6200 airplane. Wow!

**Adjourned** to the Fly-out or to McKenzie's BBQ to resolve all political dilemmas.

## YOUNG EAGLE'S GET A BREAK. GOOD WEATHER!

Chuck LeKron finally hits the jackpot. Perfect weather, reasonable temperatures, little wind, blue skies and plenty of volunteers. April 23<sup>rd</sup>'s YE Event hosted 41 students, mostly from the Magnolia High School Navy JROTC Program. Congratulations Chuck! Next one-May 20 (Rain May 21). Photos by Scott Lutte



Chuck heads out in the ClipWing Cub



Ray Coker leads the preflight briefings



Steve Lutte mugging for the photographer



Ed O'Quinn with his RV-6



Larry Elliot brought a Cessna 150



Chris Jensen and his pristine Cessna 182



## IMC INAUGURAL MEETING

**Wednesday, May 11—Galaxy—7 to 8PM**

As you know, a new rating only allows you to go out and get more experience. But in the case of flying in clouds for the first time, you may find out you don't know enough. Radek Wyrzykowski figured that out and started the IMC Clubs. He built 126 chapters with 2,350 members when they decided to combine with EAA. The meetings are based around an IFR scenario, with weather and forecasts, equipment, capabilities and limitations.



Even if you are not Instrument rated, you are encouraged to join the discussions. The club also maintains an online library, rosters of pilots who will act as safety or second pilot, and hosts online discussion boards for questions or comments about instrument flying. If you're ready to take your personal flying to a higher level, you are invited to join them Wednesday.

## APRIL 9TH, 2016 CHICKEN-RUN The Pickett House—Woodville, Texas

Immediately following the April 302 Meeting, there was a planned flyout to the Pickett House to enjoy the southern cooking and marvel at the collection of antique circus posters. We had 8 planes and 14 people signed up to go, but when our daring pilots saw a 20% chance of showers, half of them elected to eat burgers at McKenzies'. The weather over and back was smooth and the showers were easily avoidable.



If you get a chance, try it on your own. 09R will pick you up if you call. \$10 for seniors will get you fried chicken, mashed potatoes, cornbread, dumplings, greens, slaw, beans, rolls, drink and peach cobbler for dessert. We ate so much, we decided to walk back to the planes (as if that would make up for all the calories).

# Critter's Lodge ~ An Aviation Preserve

**SPRING FLY-IN DATE**

**May 13,14,15 2016**

(weather date May 20,21,22)



Join us in our fly-in at Critter's Lodge!! Camp out event will begin on Friday evening, ending Sunday morning after breakfast. Join us with our kick-off dinner on Friday evening at 6:30. For those who like to camp out we offer camping facilities, indoor restrooms (No Port-O-Lets), solar outdoor showers, firewood, Wi-Fi, and LOTS OF GOOD FOOD. Our new improvements include Motorhome parking, limited space with electric/water hookups (nominal fee), Wi-Fi. We also offer cots/pillows and blankets (nominal fee) for those who do not like sleeping on the ground. Please call us for more details, and/or to reserve your special spot. Critter's Lodge is located on the Houston Sectional Chart near the 30 degree radial out of Leona identified as "Dillard Airport" (TE01) Packed turf, 3,100 foot, lighted runway, elevation 255 ft. ~ **MONITORING 122.9** ~ Land and taxi at your own risk, trees on both sides and end of runway. The runway is suitable for piston driven aircraft 12,500 pounds or less. Taxi and follow signage to proper parking area to avoid back taxi. taxi and park in mowed areas only.

Reserved Trailer/RV parking with available hook-ups offered \$20.00 for fly-in weekend. We also offer limited "Reserved parking" spaces for \$5.00 each on a First Come Basis, along runway. Bunk house space is limited, and available for \$20.00 for weekend including cot, pillow and blanket. Additionally we offer 22 Acres of pasture

# FLY-IN!

## MAY 14, 2016

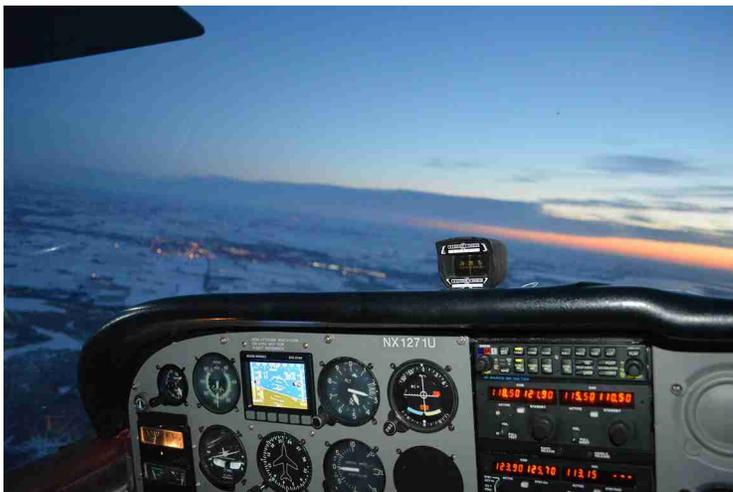
HALLETTSVILLE TX. AIRPORT 34R  
1ST ANNUAL FLY IN & PIG OUT PIG ROAST & BBQ



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FOR MORE INFO CALL (361) 772-6434  
SPONSORED BY VINTAGE AEROCRAFTERS  
PLAN TO EAT AROUND 1:00  
RAIN DATE MAY 28, 2016

## EAA Partners with FAA, Dynon for STC Breakthrough to Upgrade Safety, Reduce Costs for Aircraft Owners

EAA, in partnership with Dynon Avionics and the FAA, has been awarded a Supplemental Type Certificate (STC) to install Dynon's EFIS-D10A in certain standard category aircraft. This breakthrough STC enables the inexpensive, but very capable, avionics that have served the experimental and light-sport worlds for decades to finally have a pathway into the type-certificated market. The Dynon system is a direct replacement for a vacuum-driven attitude indicator, and the STC currently applies to the Cessna 150, 152, and 172 series and the Piper PA-28 and PA-38 series. More aircraft are expected to be added soon.



EAA worked extensively with the FAA and Dynon to show compliance with regulations and develop a new certification pathway for safety-enhancing equipment. The long track record of the D10A product line and its conformity to a variety of industry standards helped it become the first device accepted by the FAA in this pioneering effort. In addition to Dynon's proven reliability, the unit delivers a wealth of information to the pilot and even has an integrated angle of attack feature (with the installation of an optional probe). EAA installed the D10A in its 1976 Cessna 172M and submitted to a series of flight tests with an FAA test pilot, which went flawlessly.

EAA intends to begin selling the STC as soon as possible, hopefully later this spring, at a nominal price point in line with its existing autofuel STC. In addition to the D10A, more products are actively being explored as EAA is willing to work with other manufacturers to bring down costs and reduce barriers to recreational flying. Stay tuned for more details!

## EAA 302 Officers & Contact Info

### President

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### Membership

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bobhumes@rwhumes.com

### IMC Club

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## Calendar of Events

Call before you go

1<sup>st</sup> Saturday, Fly-in Lunch, Leesville, LA (L39)  
EAA Chapter 1356

1<sup>st</sup> Saturday, Fly-in Breakfast, 8-11 am, Tyler TX  
Pounds Field (KTYR)

1<sup>st</sup> Saturday EAA Chapter 614 Pancake Breakfast  
7:30-10:30am Pineville Municipal LA (2LO)

3<sup>rd</sup> Saturday, Fish-fry Lunch, Discount Fuel  
Jasper TX (KJAS)

3<sup>rd</sup> Saturday, Lufkin TX "The Cook's Choice" Fly-in  
Angelina County (KLFK) Apr/Jun/Aug/October

4<sup>th</sup> Saturday Fly-in Lunch 11-2 DeRidder LA  
Beauregard Regional Airport (KDRI)

AVIONICS FOR SALE—Garmin GNS 480 CNX 80 WAAS GPS/NAV/COM + Rack + Antenna + Fresh 8130--\$6,100, Garmin/Apollo SL 60 WAAS GPS/COM + Rack + Indicator \$3,100, King KX155 NAV/COM 14V with Glide Slope + Indicator + Tray + Back Plate--\$1,500, Garmin 496 + WX antenna + accessories--\$780, Garmin 296 + accessories--\$400, Composite Design Standard Power Panel--\$250. Contact: Bill Donahoe 936-443-6846 [wbdonahoe@hotmail.com](mailto:wbdonahoe@hotmail.com) 12/15

DYNON D-10A FOR SALE—New 11/2015. Removed after only 13 hours because it didn't fit the panel. Like new condition. Gives you pitch & bank, altitude, airspeed and clock. Can add angle of attack, OAT (not included). Now approved for certified aircraft as well. Includes harness (a Dynon extra charge), Magnetometer and instrument. Sells from Dynon or Aircraft Spruce new for \$2200. Asking \$1500 Denny Irvine, 936-827-0091 [dirvine@suddenlink.net](mailto:dirvine@suddenlink.net). For pictures, go to the dropbox link:

<https://www.dropbox.com/sh/hwiqh13sdmlf880/AADvltld5n1-Orpq2dbjEXJ5a?dl=0>

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