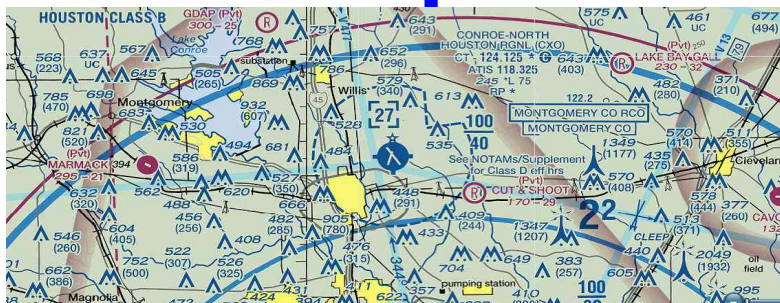


EAA Chapter 302



Newsletter



Volume 41-Issue 7
July, 2019

MEETING NOTICE

JULY 13, 2019, 10:00 AM

See the last page for a map to the meeting

IMC/VMC MEETING



Wednesday

July 10th

7-8:30 PM
Galaxy



THIS MONTH'S PROGRAM

NEWS FROM HQ

AEROLITE 103 LIGHT
SPORT AIRCRAFT

NORD-LOCK WASHERS

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**CELEBRATE YOUR
INDEPENDANCE**

JUNE 8TH, 2019 MEETING MINUTES

Call to Order: President Joe Waltz called the meeting to order without fanfare.

Pledge of Allegiance: Keith Jaeger, member EAA Chapter 956, Eastland, TX (60 miles east of Abilene), led approximately 65 members and guests in the Pledge of Allegiance. He's a visiting guest who says he faithfully reads our newsletter and is a friend of our own Ed O'Quinn.

Introduction of Guests/New Members: New members: Welcome Jim Powell recently retired from an airline job and Brad McKee is interested in ultra light flying. Pete Sand has recently become a new member as well. He is looking for an RV partnership here in Conroe. Not a recreational vehicle, but a Van's!

Program: *June 2019 Chapter Video Magazine* with Charlie Becker, Director of Chapters and Homebuilding, discusses Flying Start, International Young Eagles Day, Young Eagles webinar, AirVenture, volunteering, the Dyke Delta donation, and a feature looking back at the last 50 years of our convention in Oshkosh with comments from the founder.

<http://eaa.brightcovegallery.com/chapters/detail/videos/featured/video/6043384207001/june-2019-chapter-video>

Ray Aviation Scholarship News: EAA Chapter 302's scholarship winner Mallory Rhodes reports completing her first solo on Thursday before our meeting. She will need a new instructor because he has been hired away to an airline job. Mallory's stated goal is to fly to Oshkosh this summer in the 'Purple Bearon', the RV-12 she and classmates built at Montgomery High School this year. Congrats on this exciting progress.

Projects Reports: Montgomery High School / 'Purple Bearon' RV-12 = Now at an undisclosed KCXO hangar. The team is finishing up some detail and expect the FAA could issue the Airworthiness Certificate later this month.

Mark Haskell / Zenith 601 HD = Work continues.

This Week in Aviation History: To avoid fratricidal incidents, the D-Day planners called for paint and brushes, and ordered that the aircraft of the Allied Expeditionary Air Force and supporting units be painted with alternating black and white stripes on wings and fuselage - 18 inches wide on single-engine aircraft, and 24 inches wide for twin-engined craft. They were called invasion stripes. Tests showed that the stripes were easily visible on the ground and in the air - easier to see than the usual national markings that Allied aircraft bore, so a simple order - if it ain't got stripes, shoot it down - could be given out to Allied gunners and pilots. For fear of the Luftwaffe getting wind of the scheme and confusing the issue by painting their own stripes, the plan was a closely guarded secret. Crews had little time to complete the paint scheme. There was a run on black and white paint in Britain!

<https://airandspace.si.edu/stories/editorial/stripes-d-day>

<https://www.eaa.org/videos?playlistVideoid=6051666868001>

Hints for Homebuilders: Proper control cable tension is critical for certain designs. In this segment Brian Carpenter of Rainbow Aviation Services demonstrates how to adjust your control cable tension using a tensiometer.

<https://www.eaa.org/Videos/57438077001>

Young Eagles: Expect our next event in the fall. Think cooler.

June 8th Meeting Minutes Continued

New / Old Business / Odds & Ends:

Fellow member Ron Cook celebrating his 90th birthday told his experience on his *Honor Flight* to Washington DC to see the WWII Memorial and other sites. Thanks Ron for your service.

Remember - - Mark King, *GLO Aircraft Painting* will be here July 13 for a two hour informational session after our regular monthly meeting. Come with your questions about prep and paint. Planning a start time before noon with a box lunch available. Answer the special blastmail from Bob Humes to add your name for attendance and the lunch box. Pay in advance with PayPal on the EAA302.org website/company store/box lunch tab. You can see information about GLO at the following link:

<https://www.gloaircraftpainting.com>

Tom Davenport discussed attending the recent Rainbow Aviation's Repairman (LSA) Inspection - Airplane course offered in Jim Smith's hangar. Seems there are some challenges getting a temporary certificate issued in the Houston FSDO office.

This year marks the **40th Anniversary of the RV-4**, and Van's has been working with EAA to have a special, dedicated parking area at AirVenture 2019 for pilots who would like to show their pride and park their RV-4s together on display! Pilots who park in the RV-4 Anniversary Parking will also have the option of pitching tents to camp in an area near the home-built camping pavilion, so you can still be right there with all your RV friends while your RV-4 is on display! If you'd like to park your RV-4 in the 40th Anniversary special parking display area at AirVenture this year, go to this link: <https://www.eaa.org/airventure/features-and-attractions/airventure-highlight/featured-aircraft-anniversaries/RV-4>

Adjourn: Fly out for lunch at The Pickett House, Woodville, TX (09R) for those interested. Local lunch at McKenzies BBQ @ 12:30 PM.

GALAXY SUMMER DISCOUNT PROGRAM RETURNS

On Friday/Saturday/Sunday from now until Labor Day, you can get 50 cents per gallon discounted from your fuel bill. This is for local general aviators only.

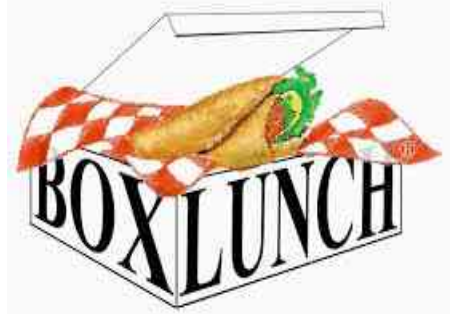


Get the loyalty card from your fueler or the Galaxy counter. Punch it for each 5 gallons, and with 100 gal you get a free \$10 gift card to use at the Black Walnut Cafe.



SAVE THE DATE

Mark King, owner and General Manager of GLO Aircraft Painting will be here July 13 for a two hour presentation after our monthly meeting. Mark will cover aircraft painting from start to finish, the process they use, all the materials used, and how to do it yourself. Come with your questions about prep and paint. See their paint gallery at their website. <https://www.gloaircraftpainting.com> Box lunches will be available for \$12.50 but must be ordered in advance. Choose Chicken Croissant, Turkey Club, or Chicken Salad by responding to Bob Humes letter. Order your sandwich and pay for it by PayPal on the EAA302 website. Questions? Bill Donahoe 936-443-6846



Deadline Wednesday

Noon

PayPal

CONSTRUCTION IS NEARING THE END



The taxiway work at the intersection of Foxtrot and the new Alpha is nearing the end. Concrete work is done and crews are grading and installing sod. With some electrical and paint striping, our back taxiing nightmare will finally come to an end. Hallelujah!



DCA reception with children's choir



Ron's favorite Fighter—The Corsair



The Changing of the Guard



HOUSTON HONOR FLIGHT

By Ron Cooke



A group called Honor Flight Houston sent 22 of us veterans ranging from WW-II to Vietnam to Washington, DC for two days to visit memorials. It was unforgettable. First Southwest airlines took group & individual photos of us, and a volunteer fixed us omelets. Our plane was saluted by water canons from the firetrucks on arrival in Washington, and we were met by a school class of children singing patriotic songs, and a crowd cheering and shaking our hands. We first went to the new Air & Space museum for a visit, then we toured Washington in our bus finally stopping at the Marine Corp Barracks for dinner.

Afterward, the Marine Corps put on a show with their marching band and two companies and a Drill team. It was super. We went to a hotel in Virginia, and started with a great breakfast at 0600 the next morning. We started the day at Arlington Cemetery with front row seats for the Changing of the guard at the tomb of the unknown soldiers, and visited Neal Armstrong's grave.

We had a motorcycle police escort, and they drove us through traffic, through red lights and down the opposing lanes right through dense traffic. It was thrilling! We visited The Marine Corps Memorial, World War-II Memorial, Korean War Memorial, Memorial to Military women, Vietnam Memorial and finally the Navy Memorial before returning to the Reagan National Airport.

Finally, we arrived in Houston to another water cannon salute and were greeted by a crowd of about 300 people including Miss Houston, Marines in uniform, the Chief of Police, the Chief of the National guard who presented us with a certificate of appreciation and a band which played military music. I felt like a politician I shook so many hands.

**A Well-deserved Congratulations
from all the members of EAA302
Thanks for your Service Ron!**

REMEMBER YOUR TOOL CRIB BENEFITS



Jim Archer's Plane Safely back in the hangar



Mike Goebel taxiing on the dolly



Rescue Dolly with a 5.00 X 5 insert

They say "Those who don't remember history are doomed to repeat it." We at 302 did have a past history event of a disabled aircraft on the runway with a flat tire. When the FBO was called out to rescue the aircraft (and reopen the runway), they were awarded a bill for over \$300. OUCH!!

To address this, your tool crib manager built a "Rescue Dolly" consisting of a heavy steel frame, 4 castoring wheels, and inserts for 5.00 X 5, 6.00 X 6, and Stearman wheels, along with ratchet straps to secure the gear. They sit in the tool crib (Jim Smith's Hangar) just beside the chairs & tables. They've sat there unused for over a year.

Then Friday, the 26th, the call comes in. Jim Archer exited Runway 19 and has a flat. Dolly to the rescue, and his airplane goes in the hangar. But at suppertime, another call comes in—Goebel's stopped with a flat on Taxiway Kilo. This takes a little more effort. Another trip to CXO, get a jack and get the Dolly off Archer's plane and put it under Mike's. Then he TAXIS to his hangar. (Without any right brake).

Moral: Don't repeat history. Remember the Dolly.

"THE PURPLE BEARON" JOINS "BEARFORCE 1"



This year's student-builders are joined by parents, last year's builders and airport observers



Purple Bearon over Conroe during its Phase 1 test flight period. Paint is yet to come after Airventure

Friday, June 28th, the Montgomery High School Eagle's Nest RV-12 from the 2018-19 school year was presented to the public. After being delayed 2 hours by fog, the first official passenger was the course teacher, Jennifer Duffer. 8 other students flew in the Eagle Nest birds. Both Bearforce and Bearon will be flying to Airventure, and our Ray Aviation Scholar, Mallory Rhodes will be piloting the aircraft she helped build to a landing at Oshkosh.

"NEW" ENGINE ARRIVES AT KCXO



Prop will be left, Magneto on right end



Special Zenith Carburetor

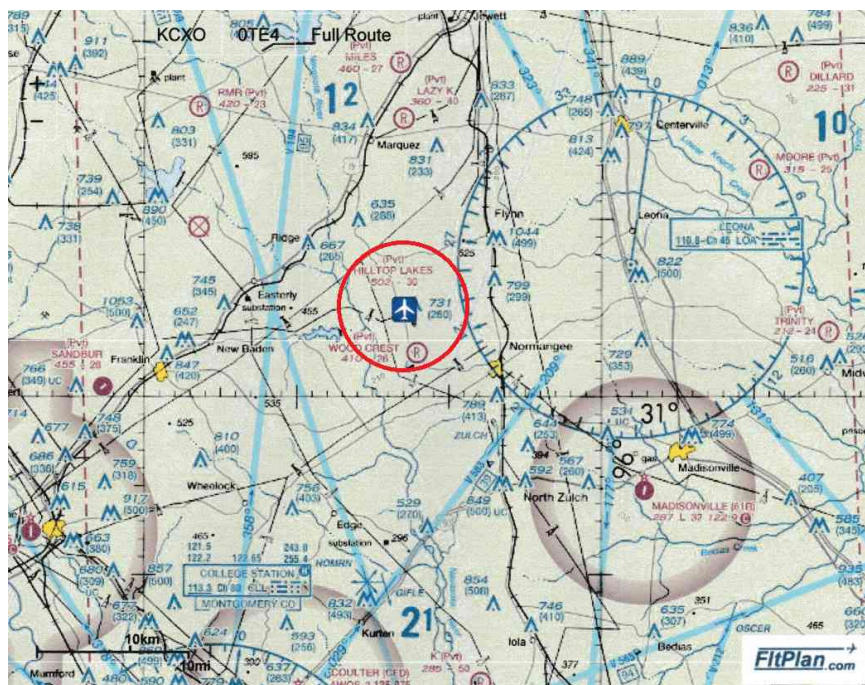


Nearing completion at Don's House

Well.....not exactly new. Its a completely rebuilt 1932 Ford Model B engine that was sold to Don Brewer by Alan Johnson. You can see it in the back of Don's truck on the way to his project in his garage. It will be water cooled, and the pilot must look around the radiator in front of the windshield. The gigantic scimitar wood propeller will be mounted on the transmission end, and swing at 1750 RPM. It has dual sparkplugs powered by a modern distributor for one set, and a magneto for the other set. The total workmanship is magnificent. This will be a crowd-drawer at many a breakfast fly-in or open house.



Look at that gorgeous woodwork!



OTE4—Fly 317 degrees for 61NM

It'll be warm, but the restaurant has a/c. Bring your aircraft to the meeting to get a faster start. Hilltop Lakes is a live-in airport, golf and horse community just outside Normangee. Park your aircraft at the south end—west side. There are no taxiways, so watch out for back-taxiing aircraft. (Preferred runway is 17). It is about a 2 block walk from the parking to the clubhouse and restaurant. No buffet on Saturday until 5pm, but you can order from the menu. The flyout, of course, is dependent on weather. When you arrive at the meeting, sign in if you need a seat/have a seat to offer.



View of OTE4 from the North.
Park at the south end



View of the lakes and pool
from the Overlook Restaurant

FLYOUT

Immediately after
The meeting
HILLTOP LAKES
& lunch at the
Overlook Restaurant
OTE4
N31.04.8 W096.12.9
Elevation 501'
CTAF 122.9
RW17 R Tfc/35 L Tfc
3018' by 40'

No fuel or maintenance.
Bring your own chocks/ropes

THE PICKETHOUSE CHICKEN RUN FLYOUT

The June flyout to Woodville was just as hot as advertised, but very successful. We had 8 aircraft and 16 people show up for chicken and all the fixin's. Check out all those valuable circus posters!



FROM THE WEBMASTER

Some members have reported the "upload" button isn't appearing when they try to upload a photo. This is most likely caused by Flash being disabled by the browser. The current EAA 302 website is hosted on a platform that requires Flash in order to update the member section. The following link will walk you through how to verify and enable Flash. Please ensure you are using Chrome as the browser.



<https://support.google.com/chrome/answer/6258784?co=GENIE.Platform%3DDesktop&hl=en>

EAA AIRVENTURE OSHKOSH 2019



“I WANT YOU”
To Plan on Attending
JULY 22 TO 28, 2019





EVENTS COMMITTEE UPDATE

Keith Pache 713-412-7010, pilotpache@aol.com

1) 7:00-8:30pm Wed. July 10th IMC/VMC Club Meeting (Galaxy FBO). Keith/Mike/Tommy will lead an informative presentation/discussion: Briefing, flying, and debriefing of the Scenario 3 flight in our Real World IFR video series. Bring your flying stories and lessons learned – the meeting is geared to be organized hangar flying, so the more participation & sharing, the better!!

2) 10:00-11:30am Sat. July 13th Chapter Meeting (Galaxy FBO).

3) 11:30am-1:30pm after Sat. July 13th Chapter Meeting: Bart King GLO Aircraft Painting information session.

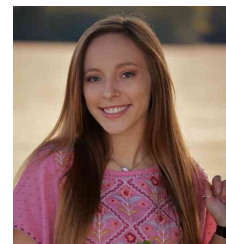
4) 11:30am-4:00pm Fly-out after Sat. July 13th Chapter Meeting to Plan A: Hill Top Lakes Restaurant (0TE4, 60nm from CXO, bring swimsuit & towel for their Texas shaped pool) or Plan B: Oak Ridge Country Club at Madisonville (51R, 44nm from CXO). The reason for a Plan B is that Hilltop Lakes is hiring a new chef, so the restaurant may not be open. See newsletter flyer for details!!

5) Events Calendar: Here's a partial list of upcoming events. You'll find many more (with working hyperlinks) by clicking on our website Flying Events tab (typically updated Thursdays): <http://www.eaa302.org/>

Date	Description	Location	CXO Dist.	Website	Contact
7/10/19	7:00-8:30pm EAA Webinar: Adventures in Examining: One DPE Confesses All	The comfort of your own home	0 nm	http://pages.eaa.org/WBN2019-07-10AdventuresinExaminingOneDPEConfessesAll_LP-Registration.html	None
7/10/19	7:00pm FAA Safety Webinar: FAA Safety Briefing LIVE! - July / August 2019 Issue	The comfort of your own home	0 nm	https://www.faasafety.gov/SPANS/event_details.aspx?eid=93192	Aeronautical Proficiency Training 314-863-5941 john@teipen.com
7/12-14/19	Galaxy FBO Summer Discount Fuel Promotion \$0.50/gallon off on Fri/Sat/Sun until Labor Day. New AvGas Savings Card - \$10 Black Walnut gift card when you reach 100 gallons	KCXO-Conroe North-Houston Regional Airport	0 nm	https://galaxyfbo.com/2019/05/24/summer-avgas-savings/	936-494-4252 Freq 130.52
7/13/19	8:00am-3:00pm Air Salvage of Dallas Annual Summer Fly-In & Sale	KLNC Lancaster Regional Airport Lancaster, Texas, USA	149 nm	http://www.asod.com/	972-227-1111 timf@asod.com
7/13/19	9:00am FAA Safety Seminar: A Rusty Pilots Seminar	KADS-Addison Airport Dallas, Texas, USA	173 nm	https://www.faasafety.gov/SPANS/event_details.aspx?eid=93124&caller=/SPANS/events/EventList.aspx	Rusty Pilots Program 301-695-2000 RustyPilots@AOPA.org
7/13/19	10:00am-5:00pm WWII Ace Tex Hill Birthday Bash	KSSF-Stinson Municipal Airport San Antonio, Texas, USA	171 nm	https://texhillwing.org/	Darren Bond 210-317-3080 dbond440@aol.com
7/15/19	4:30pm CXO Airport Advisory Board Meeting	Lone Star Convention & Expo Center - 9055 Airport Rd, Conroe, TX 77303	0 nm	http://www.lonestarairport.org/about-us/airport-board-agenda-minutes/	Airport Director's office (936) 788-8311
7/16/19	5:00pm FAA Safety Webinar: Weather Risk Assessment- Weather Briefings 3	The comfort of your own home	0 nm	https://www.faasafety.gov/SPANS/event_details.aspx?eid=93276	Delia Colvin 661-333-9881 customerservice@fly-rite.com
7/16/19	7:00-8:30pm EAA Webinar: Aerobatics: Basic Through Advanced Maneuvers Training	The comfort of your own home	0 nm	http://pages.eaa.org/WBN2019-07-16AerobaticsBasicThroughAdvancedManeuversTraining_LP-Registration.html	None
7/17/19	7:00-8:30pm EAA Webinar:	The comfort of your own home	0 nm	http://pages.eaa.org/WBN2019-07-17	None



RAY AVIATION SCHOLARSHIP



By Mallory Rhodes

This past month has been full of MANY milestones and so much improvement. I started the month by accomplishing my first solo! Although, it was a surprise because I had been told it was planned for Friday. Well, Thursday June 6 my instructor said, "Kick me to the curb, you're ready to solo now!!". I was nervous at first but, quickly I gained confidence and felt prepared, even with an extra 5 knot tail wind!

My first solo was just the start of highlights for the month. This month I also completed my first solo cross country to College Station!! I learned that College Station isn't a hard place to get to. However, it also is pretty easy to get turned around up in the sky. Now that I have completed my first short solo cross country, I am working hard on my long one. It soon will be another milestone in the books!!

Outside of flight training, I have recently had the privilege of watching the "Purple Bearon" our student-built RV-12, become a flyable airplane!! I am extremely excited to have the opportunity to fly the Purple Bearon to 2019 AirVenture in Oshkosh, Wisconsin. All 48 students including myself, and many helpful mentors put in a lot of work and dedication. So, I'm sure many of them would agree when I say, it was touching to see it up in the air!

Within all the excitement this month I managed to take a weeklong Youth Tour trip to Washington D.C., where I got to visit the National Air and Space Museum. Lastly, this month I created a Facebook page called "Aviation Journey with Mallory Rhodes" just as a place to keep an updated blog throughout all my aviation endeavors. Please feel free to go give it a like!!



Returning from a successful First Solo



Things are looking up at the National Air
And Space Museum



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 Rent: Box Hanger 40x42 box hanger new construction with electric bi-fold door. Insulated and well sealed. Good lighting. Perfect for a larger twin, two small airplanes, or two larger but one high and one low wing. Clean and ready to move in. \$650/month. Call (936) 756-2278. 7/19

For Sale: Van's RV7 QB – \$77,000. – TT 1131 Hrs, 180hp Superior XP-0-360 B1A Hartzell blended airfoil prop. First flight 5/20/2005 Day/Night VFR, steam gauges. Electronics International Instruments. Trutrak Digiflight II. Garmin GTX 320A . Garmin 396. Apollo SL-40 Comm. 2 Slick Mags, 4371 both sides w/Impulse. Carb MA-4-5, No ADS-B. Contact Ed O'Quinn, edoquinn77@chadrtter.net –936-273-2647 6/19

For Sale: AIRGIZMOS IPAD MINI Panel Dock, \$50 OBO. External Cabin Steps for the RV-6A, 7A, and 9A, Powder coated. \$100 OBO. Garmin 296 with extra antennas and mounts. \$200 OBO. Garmin/Apollo SL 60 WAAS GPS/ COM + Rack + Indicator \$1.500 OBO. Composite Design Standard Power Panel - \$100 OBO. Contact: Bill Donahoe 936-443-6846 wbdonahoe@hotmail.com 5/19

For Sale: 60 X 60 Hangar with bathroom and air conditioned office. Previous pending sale fell through. Would include a large selection of hand tools. Located on "the Hill". Asking \$259,000. Contact Andie Johnson 832-876-9868 5/19

For sale--almost new in box Garmin AERA 560, all accessories still in the shipping plastic. GPS unit almost non used. Asking US \$250.00 for the unit. Contact Peter Lammers 979-221-4442. 5/19

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Events

Keith Pache 713-412-7010
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.

