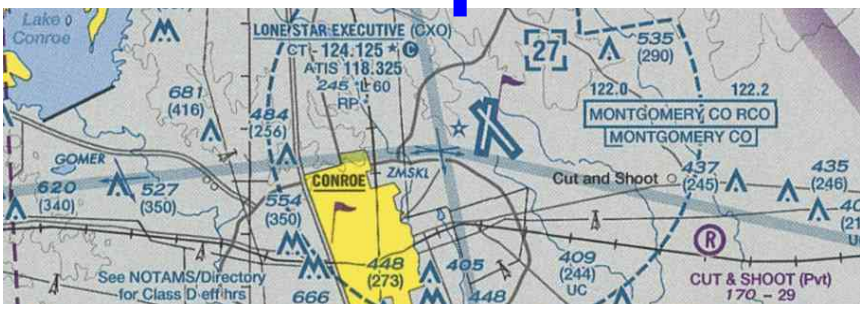
EAA Chapter 302



Newsletter

Volume 39-Issue 9
September, 2017

MEETING NOTICE
September 9, 2017 at 10:00AM

See the last page for a map to the meeting

IMC MEETING

Wednesday

Sept 13

7-8PM

Galaxy

THIS MONTH'S PROGRAM

News from HQ

Wausau Buttercup Build
Airventure 2017 Aircraft

Tension VS Shear Nuts

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August 12, 2017 Meeting Minutes

Meeting Called to Order by our abstemious V.P., Miles Demster, who led 75 members in the Pledge of Allegiance.
Fake News: Joe Waltz, our apotheosis of a president, is absent today while conducting a clandestine meeting with one of Chapter 302's living ex-presidents at a secret retreat. Later this month, on a mountain top beyond Garden of the Gods, he will command the sun to darken.
New Members: --Greg Sokoloski, recently purchased an RV-9A, based at Skydive Airport.
--Jason Knight, owns a Cavalon Autogyro which he flew to OSH last month, in addition to a C182.
Visitors: --Sean Trobaugh and wife Michelle own a Grumman Traveler.
--Jim Marek, previous Chapter 774 member, beginning to build a Savannah.
--Tom Davenport introduced his guest Elaine.
Membership Report: Humes reports136 paid members.

This Day in Aviation History: 12 August 1930: Frank Hawks flew from Los Angeles, California to Long Island, New York, in a record-breaking 12 hours, 25 minutes, 3 seconds. His airplane was a Travel Air Type R "Mystery Ship" named Texaco No. 13.
July Meeting Notes: Approved with motions from Haskell and Irvine.
Treasurer's Report: Our financial maven, Don Guice reports a beginning balance on 7/01/17 $5255, income $0, expenses $225, resulting in a balance of $5030.
Events Chairman Report: After-meeting Fly-out to Lufkin for lunch with at least 7 aircraft. Pache encourages members to check the website for his schedule of events in the area, updated weekly. Davenport reminded us of his open house in Livingston October 14.

IMC/VMC Club: Pache reported on the recent meeting presentation regarding oil analysis.
Young Eagles: Expecting a briefing next month from our Air Academy scholarship recipient.
Shop Tip: Kreiner presented an inspired and simple method of making a transfer measurement when there isn't room to apply calipers.
Homebuilder Hints Video: Dimpling using a hand squeezer.
Old Business:--Jim Crawford returned the "Dodo Trophy" (named after a flightless bird) after declaring his RV-4 airworthy again, having completed a laborious instrument panel upgrade. The award will next be presented to anyone who renders a perfectly airworthy aircraft un-airworthy for an extended period of time.
--Chapter T-Shirts and Polo Shirts being delivered by Vickie Croston.

New Business:--EAA National graciously donated a very capable TIG welder to the Chapter which Bob Humes transported back from OSH. We are looking forward to offering welding instruction in the near future!
--Member aircraft pictures have been removed from the old meeting room and are available for members to retrieve.
Project Reports: ***(Email Miles Demster large file pictures of your project before each meeting.)***
-- Mark Ciaglia (RV-10) Tailcone complete and stored, Fuse taking shape, attaching gear weldments.
-- James Heldt (Tailwind) Wing tip lights, fuel tank, and instrument panel work.
-- Kevin Southwick (Tailwind) Working on engine installation and baffling.
-- Miles Demster (RV14A) Demonstrates his intelligence by ordering an RV-14A kit. Congratulations!
Program: An exciting video of aircraft carrier operations was shown.

$10 Drawings: Jerry Laird won for wearing a name tag, Brent Crabe for having his profile picture on the website!
Adjourned to fly to Lufkin or drive to McKenzie's for lunch.

EVENTS COMMITTEE UPDATE

After Meeting Fly-Out: For September, we're thinking of Galveston. Please see Page 5 for details. Keep sending me those ideas for future fly-outs!!

IMC/VMC Safety Forum Meeting:
Next meeting is 7:00-8:30pm Wednesday September 13th.
Link to web page: www.eaa302.org/imcvmc.htm

Chapter Shirts:
Vickie Croston 832-585-3886 still has a bunch of shirts, so give her a call if you'd like to pick up your order or want to purchase one of the extras!!

October 14th After Meeting Fly-Out to Tom and Elaine Davenport's for BBQ: Be sure to put this on your calendar. RSVP requested. See Page 7.

9/8/2017	11:30am-2:00pm Weekly BBQ Fly-In	KBMT-Beaumont Municipal Airport Beaumont, Texas, USA	http://www.texasrotorwingacademy.com/	Joey Arena 409-866-0084 joey@txrotor.com
9/8-9/17	Galveston Island 150 Air Race	KGLS Scholes International Airport at Galveston Galveston, Texas, USA	https://www.funplacestofly.com/photos/galv164546.jpg https://www.funplacestofly.com/photos/galv264622.jpg	Patricia Purcell 903-564-9410
9/8-9/17	AOPA Regional Fly-in	KOUN-University of Oklahoma Westheimer Airport Norman, Oklahoma, USA	https://www.aopa.org/community/events/aopa-fly-ins/2017-aopa-fly-ins/norman	800-872-2672
9/9/2017	10:00-11:30am EAA 302 Meeting	KCXO-Conroe North-Houston Regional Airport	http://www.eaa302.org/	Joe Waltz 832-515-1008 joeawaltz@yahoo.com
9/9/2017	Bluebonnet Air Show	KBMQ-Burnet Municipal Airport-Kate Craddock Field Burnet, Texas, USA	http://www.bluebonnetairshow.com/home	(512) 756-2226 caf@tstar.net
9/11/2017	4:30pm CXO Airport Advisory Board Meeting	Lone Star Convention & Expo Center Conroe, TX 77303	http://www.lonestarairport.org/about-us/airport-board-agenda-minutes/	Airport Director's office (936) 788-8311
9/11/2017	7:00-9:00pm AOPA Fly by Night Safety Seminar: Especially in light aircraft, flying after dark comes with real trade-offs. Smooth air, better performance, and stunning views are greatbut theyre offset by trickier landings, invisible terrain, and limited emergency options. So whats the key to staying safe after sundown?	Veterans Hall, Lone Star Flight Museum 11551 Aerospace Ave. Houston, TX 77034	https://www.aopa.org/forms/event-registration/SSFLY_TX_170912	AOPA Air Safety Institute 800-638-3101
9/12/2017	7:00-9:00pm AOPA Fly by Night Safety Seminar: (same as above)	Wyndham Houston West Energy Corridor 14703 Park Row Road Houston, TX 77079	https://www.aopa.org/forms/event-registration/SSFLY_TX_170912	AOPA Air Safety Institute 800-638-3101

August 12 Lufkin Fly-Out

Early Birds got to eat in the conference room

The rest were seated in the main restaurant

New member Jason Knight was there with his (what the heck is that?) Gyrocopter.

In a continuing series of successful fly-outs, the Lufkin Run was enjoyed by 9 aircraft and 21 EAA 302 members. We hope to continue this tradition all year, and hope you will try to support these businesses on other days—take a friend.

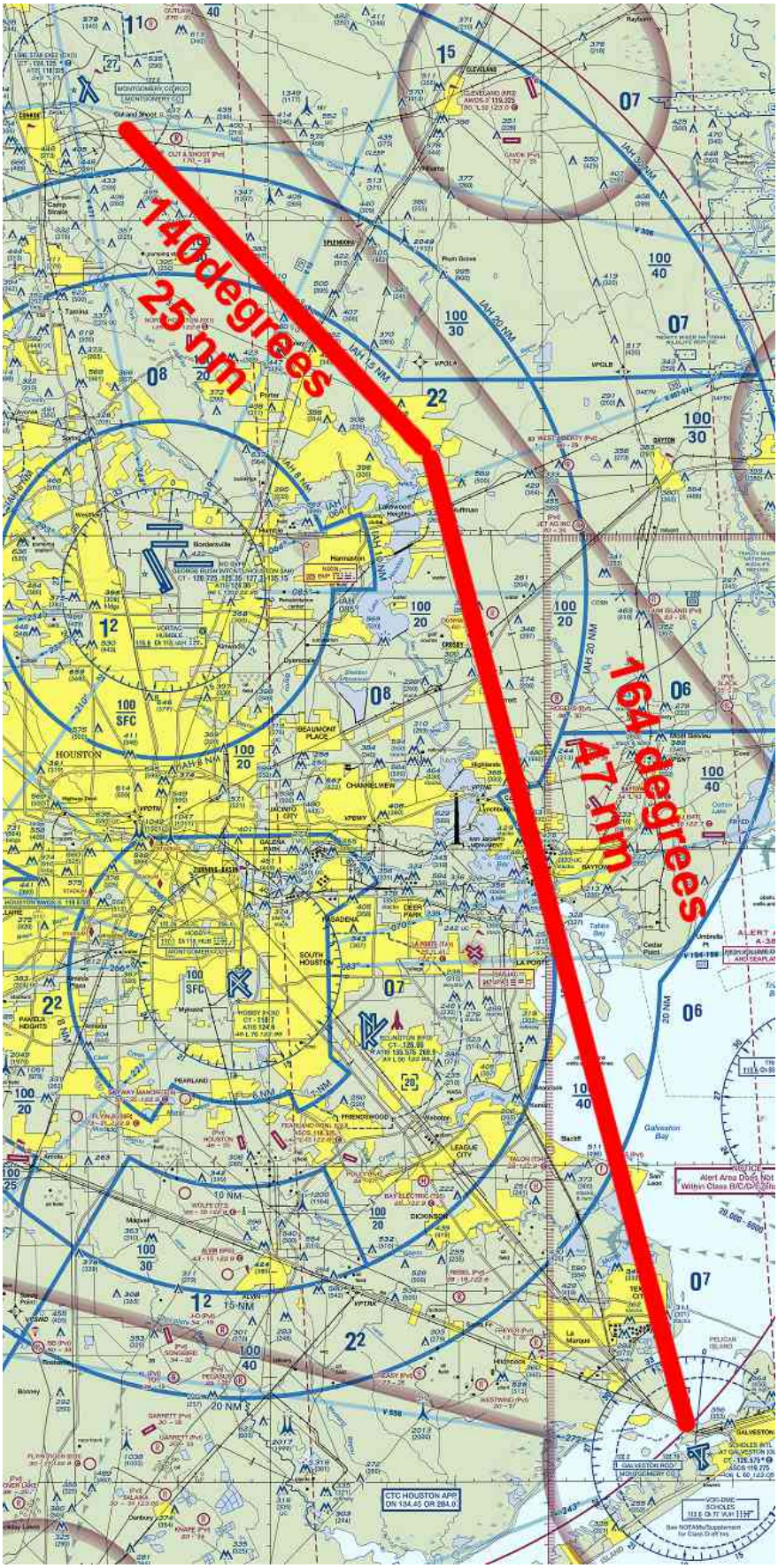
In future years, we will recycle the list so we cover one each month. We look forward to the return of Hilltop Lakes, and hope that Brenham will also re-start. These places can't survive without YOU.

On this trip, we were treated to a different kind of aircraft. New member Jason Knight brought his gyrocopter. Vietnam era helo-pilot Tim Knapp joined him for the ride to Lufkin. (Spoiler Alert—Tim is having flashbacks and is considering buying just such a machine.)

The gyro is an amazing, yet unfamiliar aircraft to most. The Runway Cafe was full on its arrival, and it created quite a conversation buzz. On its departure, Jason had the attention of everyone there.

More on this beauty and its builder in a later issue.

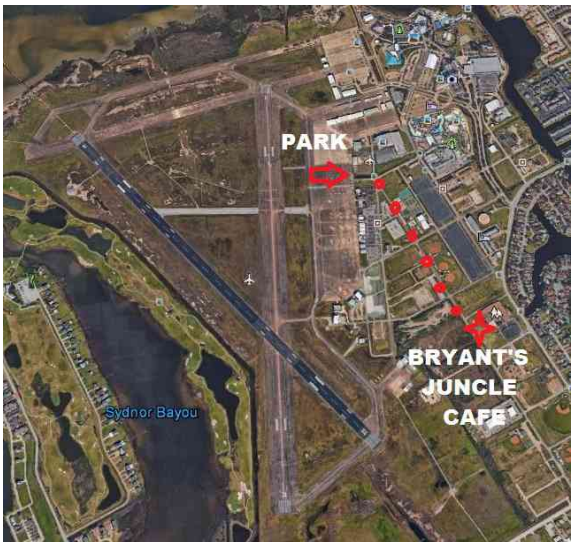
SEPTEMBER 9TH FLY-0UT TO GALVESTON



Fly-out to Galveston immediately following the EAA meeting. Suggested route is around the Class B on the east side. This way is most scenic, with views of the San Jacinto Monument, the Fred Hartman Bridge and the Houston Ship Channel. Total distance is 72NM, and has to be flown at 1500 feet to stay under the "B". Fly farther east if you want to go higher.

SCHOLES INTL
(Galveston) KGLS
Elevation—6'
ASOS—119.27
Tower—120.57
Ground—118.62
Probable R/W—14/32
Alternate—18/36 (both 6000')
Fuel is available
$4.89/gal at present

Walk to Bryant's Jungle Cafe



WHO'S WHO AT 302

Dad's B-17 “The Grim Reaper”

Doug and the F-4 Phantom

Second Career at Continental Airlines

Retiring as Captain on the B-737

Ever wonder who IS that guy that's showing pictures of his Cruzer 750 build? Doug Malloy is like many of us who grew up around aviation, so it was only natural to him to progress to a career in flying.

His Dad had been a Bombardier during WWII and had two FW-190 kill credits from the nose of a B-17. He was recalled for the Korean War, so stayed in the USAF and moved around the world through the 60's. When Doug went off to college, he joined the AFROTC with the hopes of landing a pilot slot. Eyesight issues precluded that, so on graduation and commissioning he went to Navigator School. He became a Weapons System Officer.

First assignment was to Korea, but they were quickly redeployed to Da Nang in 1972, during the final push of the Vietnam War. On 2 September 1972, his aircraft was working with Korat, Thailand F-105's over “Thud Ridge”. The Thuds would identify missile radars and fly down the beam to get the North Vietnamese to shoot a Surface to Air Missile. The F-4's would join in and destroy the site with cluster bombs. This day, a MIG-19 attacked and fired a missile at the Thuds, just as Doug and his crew fired one at the MIG and then dived to avoid the SAM. Talk about adrenaline?? As they exited the area, they saw the MIG pilot in a parachute and were credited with a MIG kill.

Upon returning to “peacetime flying”, Doug's application for Pilot Training was finally accepted. With his backseat experience, upgrading was a snap and he got a front seat assignment in the F-4. Finally in 1990, he retired from the Air Force.

But it wasn't time to retire yet. Continental was hiring, so a second career ensued. Duties included the A300, DC10, 727, 737, 757, 767, and finally Captain B-737. On retirement from that, Doug still thought he had one more career left. One ride with EAA 302 member Sandy McNabb in his SeaRay, and Doug was off on his Zenith 750 build.

When you see Doug, thank him for his service.

Mig-Killer 392 on its way to the Virginia Air & Space Museum

UPCOMING FLY-OUT

Put it on your "To-Do" List

LAKE LIVINGSTON AIRPARK ESTATES FLY IN
OCTOBER 14th. 00R. Freq. 122.7.

If you are driving: 111 Taxiway, Livingston, TX

Starting around 11:15

A small local fly in, for our airpark and local pilots to feast on some great ribs. We are hoping for about 30 aircraft. We are planning Bar B Q and the trimmings. If you fly, you will taxi SOUTH OF the runway, there will be a gate that will be monitored, FOLLOW the RED POLARIS RANGER to parking. The party will be in the WHITE HANGER across from the Orange hanger. There will be plenty of parking, in my yard, neighbors yards, drive ways and hanger

Please RVSP if you can. Would be nice for an estimated head count. Call Tom Davenport 713-504-5536

Runways are 12/30. If you land 12, don't back-taxi with traffic on final. Hold at the end.

AIRVENTURE SCHOLARSHIP

The following message was sent by Chris Dowell, along with 2 letters:

I received the following correspondence from EAA HQ today. I'd like to see it sent to the membership. It's clear from reading it that we picked the appropriate candidate for this honor!--Chris

EAA
THE SPIRIT OF AVIATION

August 11, 2017

EAA Chapter 302, Inc.
Chris Dowell
18807 Serene Water Ct
Montgomery, TX 77356-3733

Dear EAA Chapter 302, Inc.,

On behalf of the EAA Air Academy we would like to say thank you for helping young people from around the United States and the world attend the EAA Air Academy 2017 camps. It is because of your support of our camp programs that we were able to have over 270 young people experience one of our EAA Air Academy camps. Your generosity is truly appreciated. We appreciate your involvement in the Young Eagles program as it helps young people experience the thrill of flight.

Enclosed are thank you note(s) from participants your chapter has assisted financially. If you have any questions about the EAA Air Academy camps, please contact us at airacademy@eaa.org.

We have also enclosed the 2018 Chapter Reservation Form in case you are interested in sending another young person to camp. We are accepting reservations at this time.

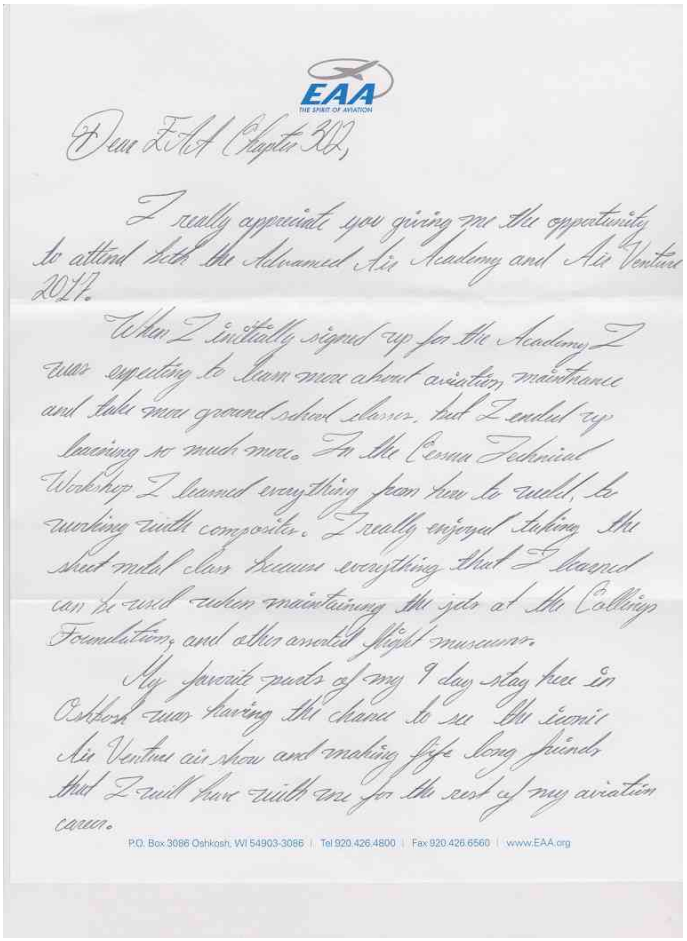
Thank you again for all you do for EAA, the Young Eagles program and the EAA Air Academy!

Sincerely,
Experimental Aircraft Association, Inc.

Bob Campbell
Museum Director

Scott Cameron
EAA Air Academy Camp Supervisor

P.O. Box 3086 Oshkosh, WI 54903-3086 | Tel 920.426.4800 | Fax 920.426.6560 | www.EAA.org



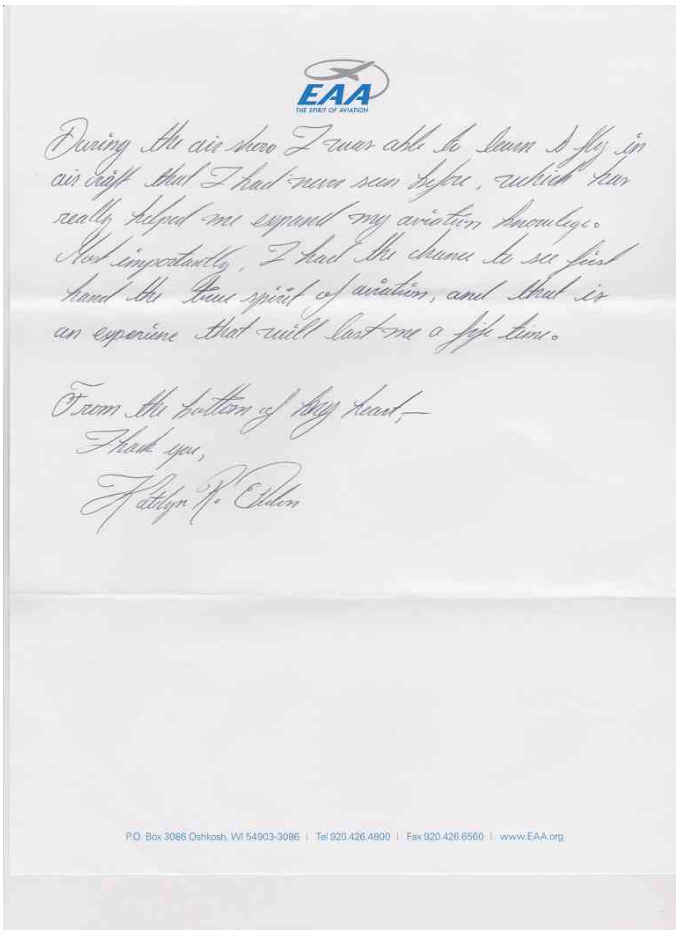
Dear EAA Chapter 302,

I really appreciate you giving me the opportunity to attend both the Advanced Air Academy and Air Venture 2017.

When I initially signed up for the Academy I was expecting to learn more about aviation maintenance and take more ground school classes, but I ended up learning so much more. In the Cessna Technical Workshop I learned everything from how to weld to working with composites. I really enjoyed taking the sheet metal class because everything that I learned can be used when maintaining the jets at the Collings Foundation, and other assorted flight museums.

My favorite parts of my 9 day stay here in Oshkosh was having the chance to see the iconic Air Venture air show and making life long friends that I will have with me for the rest of my aviation career.

P.O. Box 3086 Oshkosh, WI 54903-3086 | Tel 920.426.4800 | Fax 920.426.6560 | www.EAA.org



During the air show I was able to learn to fly in aircraft that I had never seen before, which has really helped me expand my aviation knowledge. Most importantly, I had the chance to see first hand the true spirit of aviation, and that is an experience that will last me a lifetime.

From the bottom of my heart—

Thank you,

Katilyn R. Ebdon

P.O. Box 3086 Oshkosh, WI 54903-3086 | Tel 920.426.4800 | Fax 920.426.6560 | www.EAA.org

Or....here's the quick-read text version:

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From the bottom of my heart—Thank you,
Katilyn R. Ebdon

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

14 S-7S $99,000 EABLSA, 270 hours TTAFE, Rotax 912 ULS, Whirlwind 3 blade carbon fiber ground adjustable prop, Oratex covering, VG's, 732 lbs. EW, bush tires and tailwheel, full Dynon Touchscreen Skyview with 10" screen, map and charts, com, intercom, engine monitor, mode S transponder, ADSB in and out, 2020 compliant, 2 axis autopilot, backup battery. You won't find a nicer or better equipped S-7. Always hangared and flown regularly; fresh condition inspection with sale.
CONTACT: JIM POHOSKI: JIMPOHO@SUDDENLINK.NET 936-524-7872 9/17

1995 Polish-made PZL Koliber 150A with 150-hp Lycoming O-320 engine. Has leading-edge slats with STOL characteristic, solid trainer and time builder, very forgiving, hard to stall! 14-v system, all LED lights. IFR-certified. Always hangared at David Wayne Hooks Airport. "MUST SELL, WILL ENTERTAIN ANY REASONABLE OFFER". Steve Haktanir sahaktanir@outlook.com Cell (832) 693-5488 9/17

2006 ZENITH ZODIAC 601 XLB • $29,500 • LIGHT-SPORT READY TT 286.0 Continental 0-200 engine and 601xlb airframe, dual sticks and brakes, electric aileron and elevator trim, aileron cables have been replaced with push/pull rods, Warp 3 blade prop. Dynon AOA, EFIS D100 and EMS D120, VSI, Altimeter, Air Speed, HOBs meter, Clock, Bendix King Transponder KT76A, Radio KY97A and ICOM IC-A24 Hand held connected to audio panel, Lowrance Airmap 1000 GPS, Intercom Sport 200, two Pilot DNC XL headsets. Will consider financing.
• Charles W. Chesnut, Owner - Humble, TX USA • Phone: 254-315-5850 . • 8/17

FOR SALE – QUAD CITY CHALLENGER--$7,400
2001 Challenger II 2 seater long-wing experimental N112KM. Hangered at Shepherd TX. Good running condition. 362 total hours, Rotax 503, dual carburetors, dual ignition. ten gallon tank, full gauges, Microair radio/intercom, Microair transponder, disc brakes, tundra tires, LED landing lights, wingtip strobes, electric trim (flaps & rudder), electric fuel pump, BRS (repack & rocket service due). Built by an A&P. Current annual.
Contact Dennis Browning @ 832-677-1023 or bugeyespri@gmail.com 6/17

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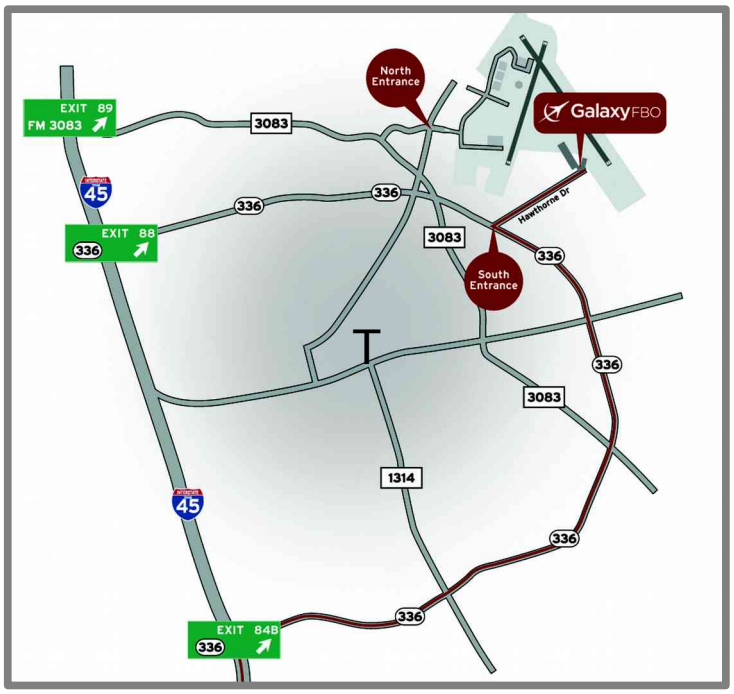
bobhumes@rwhumes.com

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

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

We now meet in Galaxy FBO's newly finished building on the South Side of Lonestar Regional. Use the south entrance, 1st floor. Meetings start at 10:00AM.

You cannot access the FBO by the old Airport Parkway. You need to use Loop 336 and turn at Hawthorne Drive. This is a new road with a new Airport Entrance sign which mentions Galaxy FBO and the Black Walnut Restaurant. This is just southeast of the Roller Skating Rink.

See you there.