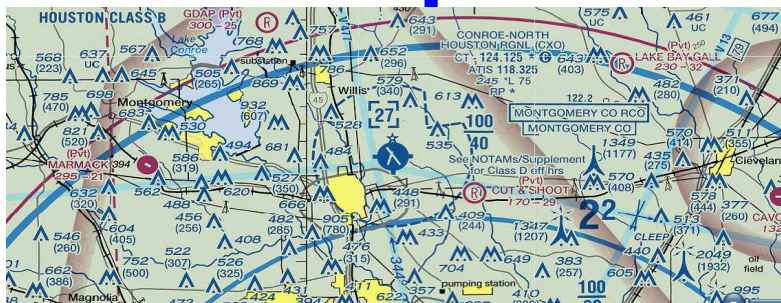


# EAA Chapter 302



## Newsletter



Volume 44-Issue2  
February, 2022

## MEETING NOTICE

**FEBRUARY 12TH, 2022, 10:00 AM**

See the last page for a map to the meeting

## IMC/VMC MEETING



Thursday  
Feb. 10  
7-8:30  
Galaxy

### THIS MONTH'S PROGRAM

News from HQ

STOL Tips

Budget Hydroforming

**VALENTINE'S DAY**  
**February 14**



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# Jan 8, 2022 Meeting Minutes

**Call to Order:** President Joe Waltz welcomed approximately 50 members at 10 AM in the Galaxy FBO meeting room.

**Pledge of Allegiance:** Joe Waltz led the pledge.

**Treasurer's Report:** Annual Financial Summary for Year Ending 12/31/2021: Beginning Balance Jan 1, 2021: \$8509.46 + \$200 cash on hand. Ending balance December 31, 2021: \$10,443.01 - \$200 cash on hand. Some highlighted totals for 2021 include: Membership Dues income \$3623 and 50/50 income \$809. Meeting rent & expense \$2033 and First Flight Awards expense \$210.

**Chapter WebSite Update:** Darryl Foster, 302 WebSite, reviewed the new Chapter website. Things to know:

--All members, old or new, must set up a 'new' account if you want to access '*Members Only*' part of the website. Use the small oval '*EAA 302 Join Our Chapter*' icon at the top right corner to set up your profile. No profiles transferred from the old site.

--All new '*Chapter Store*' and membership transaction history is available at 'My Account' tab.

--PayPal, Apple Pay, Google Pay or credit card can be used. Credit card info is not stored by our site.

--Chapter 302 Local Membership dues are payable December 1st for the new year. There is no proration for a mid year payment for example.

**Safety Minute:** A video discussed ADSB. It is great for traffic information, but an ATC controller still sees the complete traffic situation including traffic intention, how weather is affecting the airspace and more. ADSB is an important aid, but remember it is just one tool in your kit to help you operate a safe flight.

**Industry News:** Slovenian airplane maker Pipistrel certified the first commercial-use electric airplane last year and is finding some buyers in Europe. Even as the Velis model trickles into the U.S. on a demonstration basis, it's not clear when it will be certified by U.S. regulators. In this video shot at the DeLand Sport Aviation Showcase, Pipistrel rep Andy Chan updates us on where the airplane stands with regard to deliveries, even as technical details on battery and motor TBOs remain difficult to pin down. Search YouTube: *Pipistrel Velis Electric Trainer Debuts*.

## **Project Updates:**

**Jose Ruiz / KitFox II** = Fabricated mount for ELT, ADSB and Transponder. Reworked instrument panel.

**Hints for Homebuilders:** EAA SportAir Workshops instructor, A&P/IA Dick Koehler discusses discusses buss bars, shows examples, and reviews the operation to create a clean and organized electrical system. Search EAA Hints for Homebuilders: *Buss Bars*

## **News and Reports:**

--IMC/VMC Club meets the second Thursday each month at Galaxy FBO 7-8:30PM.

--New EAA 302 hat will be available soon. 100 ordered initially. Get in line!

--We have applied for a Ray Scholarship. Stand by for news in March.

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

## **Adjourn:**

Flyout was canceled because of weather.

Consider after meeting lunch at McKenzie's BBQ at 1501. N Frazier St, Conroe if you are interested.



## EVENTS COMMITTEE UPDATE

## Keith Pache

- 1) 7:00-8:30pm Thu. February 10<sup>th</sup> IMC/VMC Club Meeting at Galaxy FBO (see Newsletter for details).

- 2) 10:00-11:30am Sat. February 12<sup>th</sup> Chapter Meeting (Galaxy FBO).

- 3) 11:30am-?? Sat. February 12<sup>th</sup> After Meeting Fly-Out to the Dreamliner Diner in Brenham - 11R (see Newsletter flyer for details).

- #### 4) 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.faasafety.gov/SPANS/events/EventList.aspx>

- 5) 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
2/14/22	10:00-11:30am Mondays: Coffee, Donuts & Conversation at Hangar 51 on the Hill	KCXO Conroe North-Houston Regional Airport	0 nm	None	None
2/26/22	9:00-11:00am EAA 1607 Monthly Pancake Breakfast	KRYW Lago Vista TX/Rusty Allen Airport Lago Vista, Texas, USA	133 nm	<a href="http://www.eaa1607.org/">http://www.eaa1607.org/</a>	Lance Clinton 512-897-7815 president@eaa1607.org
2/26/22	6th Annual Flying Aggies Fly-In	KSWO Stillwater Regional Airport Stillwater, Oklahoma, USA	358 nm	<a href="https://www.funplacestofly.com/aviation-event-details.asp?EventID=24916">https://www.funplacestofly.com/aviation-event-details.asp?EventID=24916</a>	osuflyingaggies@gmail.com
2/27/22	Table Stars & Stripes Air Show Spectacular	KLRD Laredo International Airport Laredo, Texas, USA	271 nm	<a href="https://www.funplacestofly.com/aviation-event-details.asp?EventID=24913">https://www.funplacestofly.com/aviation-event-details.asp?EventID=24913</a>	956-722-0589 wbca@wbcalaredo.org
3/5/22	Fly-in Pancake Breakfast (1st Saturday each month)	KTFP McCampbell-Porter Airport Ingleside, Texas, USA	174 nm	<a href="http://www.socialflight.com">www.socialflight.com</a>	Rick Butler 361-596-3490 3rdcoastcaf@gmail.com
3/19/22	Swamp STOL Deux	3R7 Jennings Airport Jennings, Louisiana, USA	143 nm	<a href="https://nationalstol.com/swamp-stol-deux-at-jennings-airport-3r7-">https://nationalstol.com/swamp-stol-deux-at-jennings-airport-3r7-</a>	None
3/19/22	Bluebonnet Airshow	KBMQ Burnet Municipal Airport-Kate Craddock Field Burnet, Texas, USA	148 nm	<a href="https://www.funplacestofly.com/aviation-event-details.asp?EventID=24914">https://www.funplacestofly.com/aviation-event-details.asp?EventID=24914</a>	<a href="https://www.bluebonnetairshow.com/">https://www.bluebonnetairshow.com/</a>
3/19-20/22	New Orleans Air Show	KNBG New Orleans Naval Air Station Joint Reserve Base - Alvin Callender Field New Orleans, Louisiana, USA	212 nm	<a href="https://www.neworleansairshow.com/">https://www.neworleansairshow.com/</a>	NORL.N92_Special_Events@navy.mil
3/25-27/22	Dogwood Fly In Fair	KPSN Palestine Municipal Airport Palestine, Texas, USA	87 nm	<a href="https://whippfarmproducts.com/events.html">https://whippfarmproducts.com/events.html</a>	Charles Montgomery 817-929-1816 Whipp.events@gmail.com
					John McGough



## **From Tommy Fankhauser IMC Director**



February 10, 2022

- 18:30 – 19:00: Socialize, grab a beverage, find a seat  
19:00 – 19:10: Welcome and introduction to facilitator  
Adam Hailey, 22-year Commercial AS/AMEL, CFI, CFII, MEI  
(CXO/DWH)  
19:10 – 19:20: The Pledge of Allegiance followed by attendee introductions  
19:20 – 19:30: Safety Moment: Fly the Aircraft First – Aviate, Navigate,  
Communicate  
19:30 – 20:30: Main Topic Discussion:  
The topic for this month's IMC/VMC meeting will focus on  
defensive flying.  
--We'll discuss the recent fatal midair collision that occurred in  
VFR conditions southwest of Houston involving a Part 135  
Cessna Caravan on an IFR flight plan and a para glider.  
--We'll Explore techniques and tools we can use to mitigate  
disraction risks and increase our ability to fly defensively in  
both VFR and IFR conditions.  
--We'll review local airspace HOT SPOTS, practice areas, and  
other areas where high density traffic is a threat.  
--We'll discuss the limitations of air traffic control radar and  
ADS-B.  
20:30 – 21:00: Group share, wrap up

### **Resources:**

FAA Airplane Flying Handbook, Chapter 16, Emergency Procedures  
FAA Risk Management Handbook, Chapter 6, Single Pilot Resource Management  
"# Fly Safe, Your Guide to Preventing Loss of Control," March/April 2016 FAA  
Safety Briefing



# ANOTHER \$UPERIOR PAINT JOB

EAA 302 Webmaster Darryl Foster recently took an airline ride to Birmingham, Alabama, then a short trip to Northeast Alabama Regional to pick up his RV-7. After nearly 5 months, "Sweet Surrender" was finished and ready to fly. Now back at KCXO, you can see this "Sweet" paint job on the "Hill" in Darryl's hangar 44C-4. Drop in and admire this beauty.

*Pictures by Jimmy Crawford*



# NO ETHANOL GAS AVAILABLE

The new QuikTrip gas station located at I-45 and Wilson is selling NO ETHANOL fuel. Look for the red handle pumps. (See arrow) \$3.51/gal and 90 octane. Good for long term storage and won't rot your carburetor. Don't forget some for the home small engines as well.



# BRENHAM RESTAURANT IS BACK



**DREAMLINER DINER**  
**3001 Aviation Way**  
**Brenham, TX 77833**  
**Phone: 979-353-5555**

**Hours:**

Monday:	Closed
Tuesday:	8:30am-4:30pm
Wednesday:	8:30am-4:30pm
Thursday:	8:30am-4:30pm
Friday:	8:30am-4:30pm
Saturday:	8:30am-4:30pm
Sunday:	8:30am-4:30pm

Grits available upon request for additional 2.00 or for substitute at no charge

## LUNCH MENU

11am – 5pm

ALL BASKET SERVED WITH YOUR CHOICE OF FRENCH FRIES, SWEET POTATO FRIES OR TATOR TOTS

### All Beef Burger Baskets

<b>Jet burger</b>	\$10.99
½ lb. patty served with lettuce, tomatoes, pickles, onions on a toasted butter bun.	
<b>Jet Cheeseburger</b>	\$11.99
½ lb. patty served with cheese, lettuce, tomatoes, pickles, onion and served on a toasted butter bun.	
<b>Sriracha Burger</b>	\$12.99
½ lbs. patty topped sauteed onions, American cheese, bacon, over medium egg on a toasted butter bun.	
<b>Aviator Burger</b>	\$12.99
½ lb. Patty topped with avocado, bacon, white American cheese, lettuce, tomatoes, pickles, and mayonnaise on a toasted butter bun	
<b>Afterburner Burger</b>	\$13.99
½ lb. patty topped with Pepperjack Cheese, Pico de Gallo, pickled jalapeno peppers, lettuce, and mayonnaise on a toasted butter bun.	
<b>Landing Melt</b>	\$11.99
½ lbs. patty topped with sauteed onions, choice cheese, and mayonnaise, on toasted butter Texas Toast	
<b>Chicken Fried Steak</b>	\$13.99
Chicken Fried Steak deep fried served with lettuce, tomatoes, mayonnaise served on a toasted bun.	

### CHICKEN & FISH BASKETS

<b>Frequent Flyer</b>	\$12.99
Chicken or fish fried to a golden brown served with lettuce, tomatoes and mayonnaise served on a butter toasted bun and your choice of fries	
<b>Business Class</b>	\$11.99
Chicken breast grilled to perfection served with lettuce, tomatoes, mayonnaise served on a butter toasted bun.	
<b>First Class</b>	\$12.99
Whole chicken breast split, battered and fried with your choice of fries, gravy and Texas Toast	
<b>Pilot's Special</b>	
Fried fish with hushpuppies, texas toast and your choice of fries	

## Breakfast

Served from 7am – 11 am

### Plates

<b>Sunrise Special</b>	\$12.99
2 egg, skillet potatoes, 2 sausage or bacon and your choice of toast, biscuit or a pancake	
<b>Steak and Eggs</b>	\$17.99
2 eggs, steak, skillet potatoes, toast, biscuit or a pancake	
<b>Build your own omelet</b>	
Your choice of Bacon, Sausage, Ham, Tomato, Spinach, Bell peppers, Onions, Mushrooms, Cheese, Choice of Biscuit or Texas Toast.	\$12.99
<b>The Cloud Omelet</b> Made with egg whites	\$11.99
<b>Breakfast Burrito's</b>	
ADDITIONAL ADD ON'S \$2.00ea	
<b>The Bomber</b> Three eggs, cheese and your choice of one meat wrapped in a tortilla	\$11.99
<b>Breakfast Sandwiches</b>	
ADDITIONAL ADD ON \$2.00ea	
<b>B52</b>	\$10.99
Biscuit or Texas Toast with 1 egg, cheese and your choice of Bacon, Sausage, or Ham	
<b>Runway BLT</b>	
Texas toast with Bacon, tomato, lettuce, mayonnaise, and Skillet potatoes	\$10.99
<b>Pancakes</b>	
<b>Double Decker</b> 2 Sweet Creamy Pancakes with Bacon or Sausage	\$7.99
<b>Triple Decker</b> 3 Sweet Creamy Pancakes with Bacon or Sausage	\$8.99
<b>Biscuits and Gravy</b> with your choice of bacon, sausage, or ham	\$7.99
<b>French Toast</b> with your choice of bacon, sausage or ham	\$7.99
<b>Oatmeal</b> with butter, brown sugar, raisins and toast or a biscuit	\$5.99
<b>Kid's Meal</b>	
<b>Junior Pilot</b> 1 egg, 1 bacon, and 1 pancake	\$5.99
<b>Junior Pilot</b> French toast	\$5.99

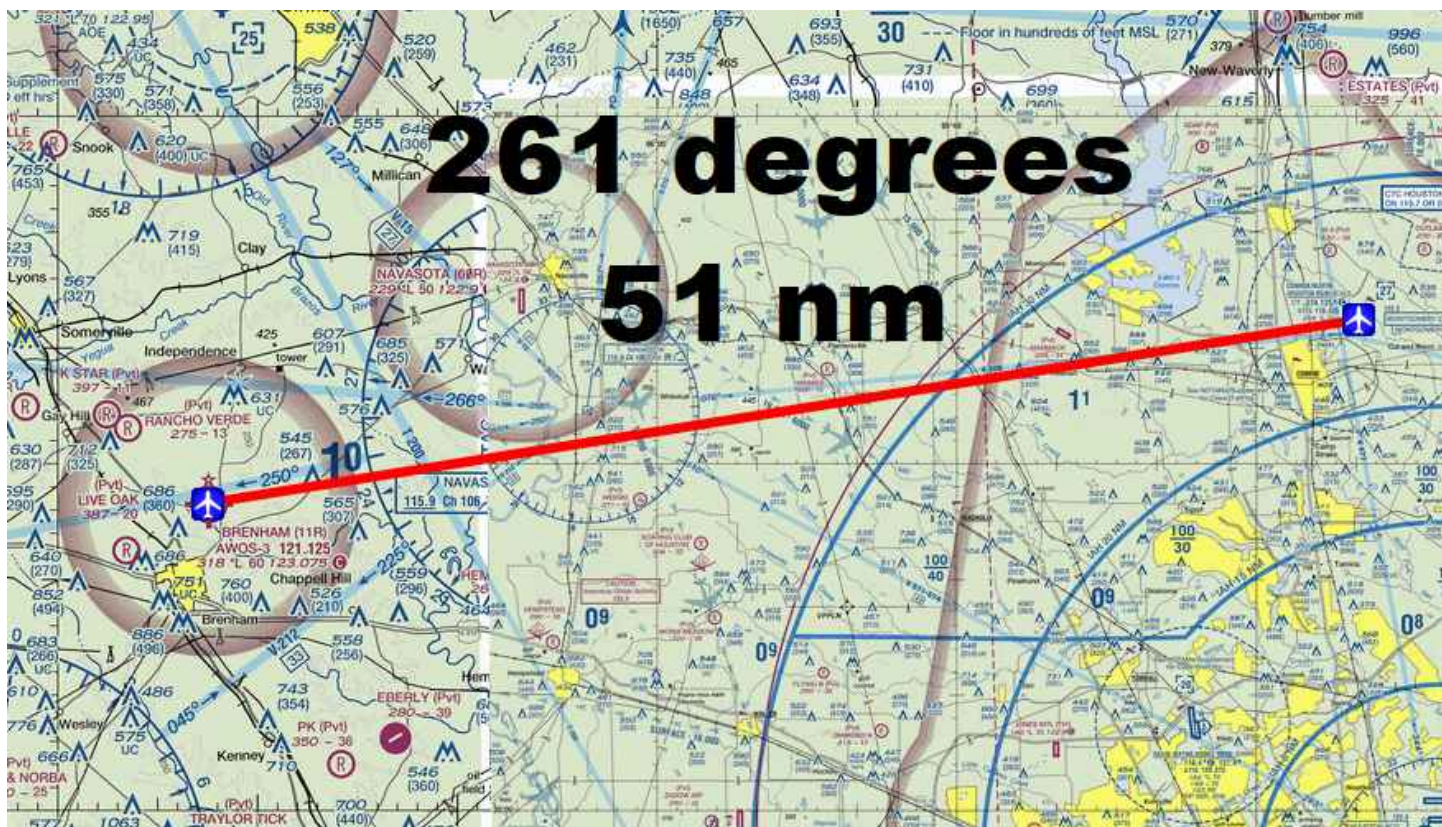
It's now called the "Dreamliner Diner"--poodle skirts are gone. It's open 6 days a week (closed Monday) but is now offering breakfast starting at 0830 AM. Sample menu is shown. Pictures by Keith Pache



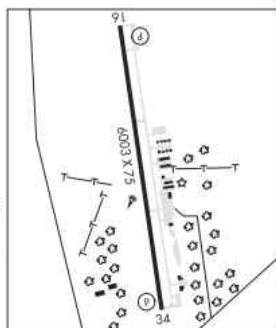


# SATURDAY FLYOUT TO 11R

The February 12<sup>th</sup> flyout after the regular meeting will be to Brenham, TX and the Dreamliner Diner which has recently reopened. (see previous page) If you have a spare seat, please offer it at the meeting. If you need a ride, check with the entrance table.



**BREHAM MUNI (11R)** 3 NE UTC-6(-5DT) N30°13.18' W96°22.46'  
 318 B NOTAM FILE 11R  
 RWY 16-34: H6003X75 (ASPH) S-30 MRL 1.1% up N  
 RWY 16: REIL. PAPI(P2L)—GA 3.0° TCH 36'. Tree.  
 RWY 34: REIL. PAPI(P4L)—GA 3.5° TCH 48'. Tree.  
 SERVICE: S4 FUEL 100LL, JET A OK 4 LGT ACTIVATE MRL Rwy  
 16-34—CTAF.  
 AIRPORT REMARKS: Attended 1300-0000Z. After hrs svc on request with  
 fee, call 979-836-5462. NOTE: See Special Notices—Aerobatic  
 Practice Area.  
 AIRPORT MANAGER: 979-337-7212  
 WEATHER DATA SOURCES: AWOS-3 121.125 (979) 836-2303.  
 COMMUNICATIONS: CTAF/UNICOM 123.075  
 ® HOUSTON APP/DEP CON 134.3  
 CLEARANCE DELIVERY PHONE: For CD ctc Houston Apch at 281-443-5844 to  
 enl IFR call 281-443-5888.  
 RADIO AIDS TO NAVIGATION: NOTAM FILE CLL  
 COLLEGE STATION (L) (L) VORTACW 113.3 CLL Chan 80 N30°36.30'  
 W96°25.24' 166° 23.2 NM to fld. 264/8E.  
 TACAN unusable:  
 101°-130° byd 25 NM blo 2,500'  
 131°-148° byd 30 NM blo 2,500'  
 149°-160° byd 30 NM blo 2,000'  
 325°-349° byd 30 NM blo 2,500'  
 350°-100° byd 25 NM blo 3,500'  
 VOR unusable:  
 024°-034° blo 4,000'  
 024°-034° byd 20 NM  
 131°-142° blo 7,000'  
 142°-152° byd 30 NM  
 152°-189° blo 7,000'



## K11R BREHAM MUNI

Lat: N 3013.2

Long: W 09622.5

Elev: 318

Var: -06

Runways—16/32

Longest Runway: 6003

AWOS: 121.12

CTAF: 123.07

SelfServe LL100 \$4.99



302 member Chris McMartin has invited any of you to consider attending his Air Force JROTC group's Drone Expo at the Woodlands High School after the Regular EAA meeting this Saturday.

THE WOODLANDS HIGH SCHOOL  
AIR FORCE JROTC TX-20062  
PROUDLY PRESENTS OUR  
**SIXTH ANNUAL  
DRONE EXPO**



**FREE DISTRICT-WIDE EVENT! SPECTATORS WELCOME!**



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**DO**

HANDS-ON SIM AND DRONE TRYOUTS | COMPETE\*

**WIN**

DOOR PRIZES | COMPETITOR AWARDS

Sign up to compete  
using this QR Code!



\*Competition events limited to CISD 8th-12th grade students.

Categories: Indoor Line-of-Sight, Indoor FPV, Outdoor FPV. May compete in more than one category.  
Space is limited; first-come, first-serve. Must furnish your own drone/equipment.

**SATURDAY, FEB 12th 2022, 1-3pm**

**THE WOODLANDS HIGH SCHOOL MAIN GYM**

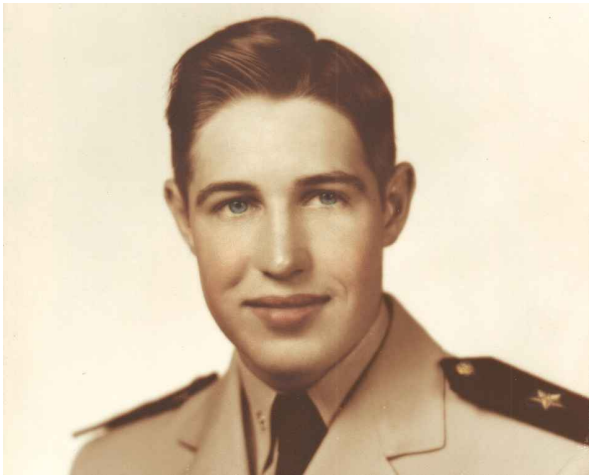
6101 Research Forest Drive | West Side of Building, Near Tennis Courts

For more information contact [cmcmartin@conroeisd.net](mailto:cmcmartin@conroeisd.net)



# Ronald Wilford Cooke of Willis, Texas

## June 8, 1929 January 19, 2022 age 92



Ron Cooke was a retired Navy Commander who flew Corsairs off the USS Essex during the Korean War. After the war ended, he flew many different planes in a Utility Squadron before attending University of Michigan where he earned a Masters degree in Aeronautical engineering.

During his years in the Naval Reserve he went to Helicopter training at Pensacola, and flew these birds for 12 years, retiring in 1968 after 20 years.

In 1981 he moved to Kingwood, TX where he bought a swimming pool construction franchise which he ran until his retirement in 1999.



Ron had been soaring and towing sailplanes in Quebec, Canada each summer for many years. He was a member of this fledgling club back in the early 60's when he was assigned here for 5 years by Bendix as advisor to the US Army Rocket and Guided Missile Agency.

Ron built a Rotorway Exec in 1987, and flew it until it's unfortunate engine failure in 2002 over Lake Conroe. Ron was a member of our up to that time, but then dropped out.



In 2014, Ron's son Brett bought a Sr. Aerosport D-260 biplane which he hangared at CXO. Ron then rejoined our Illustrious Club, and began upgrading this famous old Houston Airshow Bird. The work is nearly complete, and the Father /Son team expected to have it flying in 2017.

## 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](mailto:dirvine1945@gmail.com)

**Looking to share a hangar**--Ready to move newly built Kitfox 7 from garage to the airport. Looking to share a hangar. The Kitfox has folding wings so it can share with high or low wing a/c. Please call, email or text--Ivan Castrillo [weaselivan@gmail.com](mailto:weaselivan@gmail.com). 321-795-9977. 2/22

**Lost and Found—Found**--ADS receiver device. If you can describe it, it's yours. Respond to Denny Irvine 936-827-0091 [dirvine1945@gmail.com](mailto:dirvine1945@gmail.com) or Hangar 44D-1 on the "Hill".



### For Sale: Airesearch Aircraft Ground Power Unit

Working turbine and bleed air for engine starts. Generator has been removed

In Nacogdoches, TX. For more information, contact Benny Guzman 713-882-3629 \$500



**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](mailto:eddie.ferguson@yahoo.com) or 832-514-1952. 12/21

**FAA MEDICAL EXAMS**  
*Class 1,2,3 & Basic Medicals*  
**NOW OPEN AT KCXO - GENERAL AVIATION FBO**  
Earl E. Martin, DO      Earl F. Martin, MD  
**CALL TODAY: 281-351-7155**



**Contact Info—go to Home/contact us**

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**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, 1<sup>st</sup> 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.

