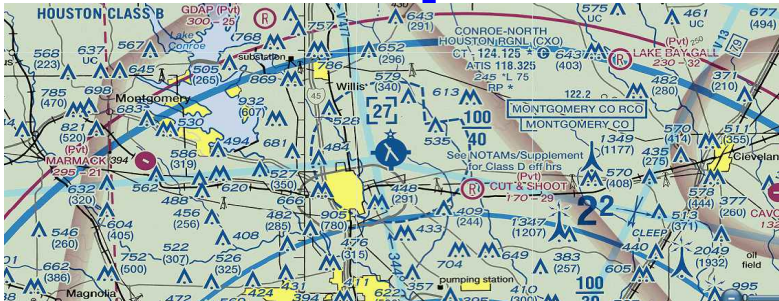


# EAA Chapter 302



# Newsletter



Volume 46-Issue 1  
January, 2024

## MEETING NOTICE

# JANUARY 13TH, 2024, 10:00 AM

## See the last page for a map to the meeting

### IMC/VMC MEETING



Thursday.  
Jan 11  
7-8:30  
Galaxy



### THIS MONTH'S PROGRAM

#### Breakfast with Controllers

News from HQ  
A Plane Named Bonnie  
Hints: Cleaning Out  
Sparkplug Threads



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# NO DECEMBER MINUTES—CHRISTMAS PARTY

## BREAKFAST WITH THE HOUSTON CONTROLLERS

Prior to the Regular Meeting—Black Walnut 0800-0900



Breakfast with controllers from Houston Center, Houston Approach and Conroe Tower. Open discussion for questions and answers.

Side Room of Black Walnut Saturday, January 13

This same group will attend the Regular meeting and make a presentation at the end. Subject:

ATC and Emergencies

### Topics

VFR Emergencies

Brashers

Weather

Rules and regulations

Bird Strikes



SATURDAY  
**JAN 13**  
**1000**  
**2024**

**GALAXY FBO**  
**@ CXO**

2971 Hawthorne Dr, Conroe, TX  
77301



FOR MORE INFORMATION, CONTACT [CPBRIEFINGS@GMAIL.COM](mailto:CPBRIEFINGS@GMAIL.COM)

# EAA Chapter 302 IMC/VMC Club Meeting (Second Thursday each month)

Please join us 7:00—8:45pm Thursday, January 11<sup>th</sup> (Galaxy FBO Conference Room) to discuss the answers to these questions and video scenarios. Bring questions of your own, because we always save time for a little organized hangar flying!!



EAA VMC Club

Question of the Month

**Question:** How do  $V_X$  and  $V_Y$  change as an aircraft climbs to higher altitudes? What is the altitude at which  $V_X$  and  $V_Y$  are the same?

The preflight inspection and run-up reveal no issues or concerns with the aircraft.

After activating a VFR flight plan with the tower, you depart Montgomery Field and head east over the mountains.



**Video Scenario – Bounced Landing**



Flight



EAA IMC Club

Question of the Month

**Question:** You are flying an instrument approach to a runway where the crosswind component is 20 knots. This runway is preferred due to the instrument approach available and the current low ceiling conditions. The airplane you're flying has a published demonstrated crosswind capability of 17 knots. Is it legal to use this runway, or are you operating outside the limitations for the aircraft?

Engine start and runup reveal no concerns, and you contact ground control for your IFR clearance and taxi instructions.

You load your flight plan into the GPS, and then taxi out to the active runway. The tower calls and clears you for takeoff. Shortly after takeoff, you are handed off to San Angelo Departure.



**Video Scenario – Garbled Transmission**



Flight



# EVENTS COMMITTEE UPDATE

Keith Pache

- 1) 10:00am-?? Monday Donuts & Coffee (Hangar 17E - Taxiway D).
- 2) 7:00-8:45pm Thu. January 11<sup>th</sup> IMC/VMC Club Meeting at Galaxy FBO (see Newsletter for details).
- 3) 10:00-11:30am Sat. January 13<sup>th</sup> Chapter Meeting (Galaxy FBO).

- 4) 11:30am-?? Sat. January 13<sup>th</sup> After Meeting Fly-Out to the Gate 12 Bar & Grill (College Station).
- 5) 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/eaanews-and-publications/eaawebinars>
- d) FAA Safety Webinars = <https://www.faa.gov/SPANS/events/EventList.aspx>

6) 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
1/9/24	7:00-8:30pm EAA Webinar: The Van's RV	The comfort of your own home	0 nm	<a href="https://pages.eaa.org/2024-01-09WBN_VansRV_LP-Registration.html">https://pages.eaa.org/2024-01-09WBN_VansRV_LP-Registration.html</a>	None
1/10/24	7:00-8:30pm EAA Webinar: Chilly Checklist: Tips to Preheat Aircraft Engines	The comfort of your own home	0 nm	<a href="https://pages.eaa.org/2024-01-10WBN_Chilly_LP-Registration.html">https://pages.eaa.org/2024-01-10WBN_Chilly_LP-Registration.html</a>	None
1/15/24	10:00am-?? Monday Donuts & Coffee (Hangar 17E - Taxiway D)	KCXO Conroe North-Houston Regional Airport	0 nm		None
1/17/24	7:00pm FAA Safety Seminar: Pilot-Owner Authorized Maintenance	KSGR Sugar Land Regional Airport Houston, Texas, USA	46 nm	<a href="https://www.faa.gov/SPANS/event_details.aspx?eid=126176&amp;caller=/SPANS/events/EventList.aspx">https://www.faa.gov/SPANS/event_details.aspx?eid=126176&amp;caller=/SPANS/events/EventList.aspx</a>	Robert 'Robbie' Boettcher 713-515-8454 robboet@gmail.com
1/22/24	10:00am-?? Monday Donuts & Coffee (Hangar 17E - Taxiway D)	KCXO Conroe North-Houston Regional Airport	0 nm	None	None
1/23/24	7:00-8:30pm FAA Safety Seminar: My Mid Air was the longest 14 minutes of my life	KIWS West Houston Airport Houston, Texas, USA	35 nm	<a href="https://www.faa.gov/SPANS/event_details.aspx?eid=126079&amp;caller=/SPANS/events/EventList.aspx">https://www.faa.gov/SPANS/event_details.aspx?eid=126079&amp;caller=/SPANS/events/EventList.aspx</a>	Susan Haass 713-385-6123 flyingpyrs@gmail.com
1/27/24	9:00-11:00am EAA 1607 Pancake Breakfast (4th Saturday each month)	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
1/29/24	10:00am-?? Monday Donuts & Coffee (Hangar 17E - Taxiway D)	KCXO Conroe North-Houston Regional Airport	0 nm	None	None
2/3/24	9:00-Noon Breakfast Taco & Pancake Shindig (1st Saturday each month)	50R Lockhart Municipal Airport Lockhart, Texas, USA	121 nm	None	None
2/3/24	EAA 614 Fly-in Pancake	2L0 Pineville Municipal	165 nm	Facebook - SE Texas	None
2/3/24	9:00am EAA 1246 - Coffee & Donuts (1st Saturday each month)	KTKI McKinney National Airport Dallas, Texas, USA	179 nm	None	1246memberservices@gmail.com
2/5/24	10:00am-?? Monday Donuts & Coffee (Hangar 17E - Taxiway D)	KCXO Conroe North-Houston Regional Airport	0 nm	None	None
2/7/24	7:00-8:30pm EAA Webinar: Six Big Mistakes of Aircraft Maintenance	The comfort of your own home	0 nm	<a href="https://pages.eaa.org/2024-02-07WBN_Mistakes_LP-Registration.html">https://pages.eaa.org/2024-02-07WBN_Mistakes_LP-Registration.html</a>	None
2/10/24	9:00am-12:30pm AOPA Rusty Pilots Seminar	76F Van Zandt County Regional Airport Wills Point, Texas, USA	142 nm	<a href="https://webforms.aopa.org/event/aopa-rusty-pilots-seminar-at-van-zandt-county-regional-airport-76f/e540936">https://webforms.aopa.org/event/aopa-rusty-pilots-seminar-at-van-zandt-county-regional-airport-76f/e540936</a>	Rusty pilots program 301-695-2000 rustypilots@aopa.org

# YOUNG EAGLE RALLY—December 16



Loren Schreck doing a preflight briefing



President Joe Waltz completing a flight



Denny Irvine with 5 flights in an RV-4



Mark Haskell working the flight line



Steve Havemann and his RV-14



Doug Malloy in his Zenith 750

# YOUNG EAGLES--Continued



Tank Parrish workin' the flightline

And the stars of the Rally—Lonestar College students

Consider the importance of the last two pictures. Chapter 302 has been developing an impressive young adult participation. Please read further the following letter from President Waltz thanking Lone Star College.

## *EAA Chapter 302 Conroe North Houston Regional Airport*

Lone Star College,

I would like to personally thank the 8 LSC Flight students who voluntarily helped EAA Chapter 302 conduct a Young Eagles Rally on December 16, 2023. Assisting were Emily Howard, Darlene Woelfel, Justin Gill, Sam Rinando, Brendon Castle, Konrad Johnson, William Fey and Luisa Carranza.

The Young Eagles initiative is an Experimental Aviation Association (EAA) administered program that introduces students from 12 to 18 to aviation by offering a flight in a General Aviation aircraft and complementary online educational materials to prepare them for a Private Pilots Certificate written exam.

EAA relies on volunteers to administer this program and the LSC students provided much needed ground support personnel to help make our December rally a reality. Their commitment to this program shows that even though they are in the beginning stages of their aviation careers, they are already willing to give back to the local aviation community. Because of them, it is not inconceivable that some of the new Young Eagles may be inspired to pursue an aviation career and choose LSC as their educational program.

It was a joy working with these students. Chapter 302 wishes them well in their aviation journey. We look forward to working with more students in the future.

Joe Waltz  
EAA Chapter 302 President

# FINAL SHIRT ORDER



Our final batch of shirts has been ordered and estimated pickup time is December 13.

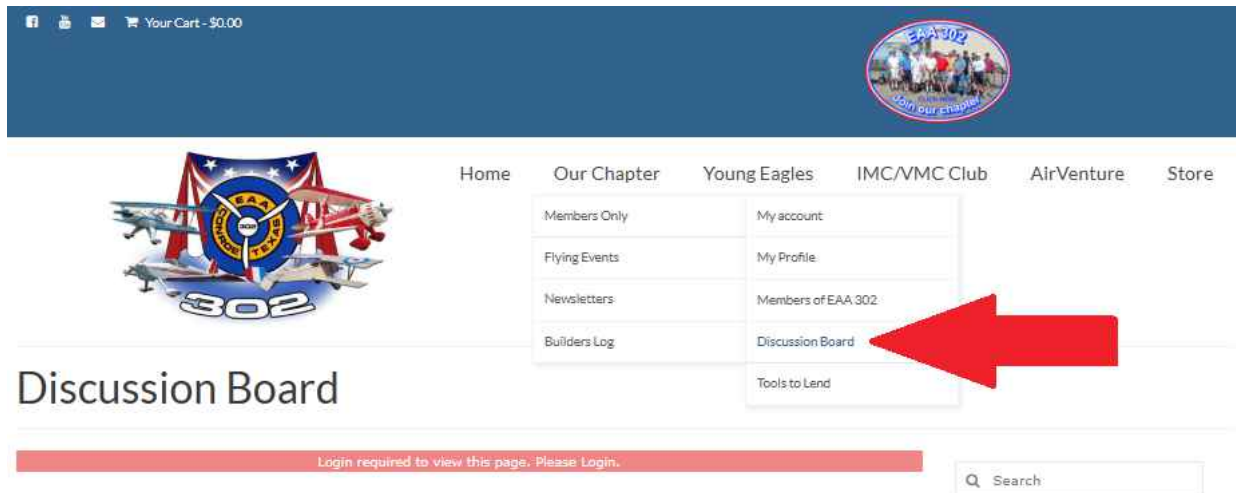
If you ordered one, the shirts will be available for you at the January Regular Meeting.

## 2024 Member Dues are due:

You should have received an invoice in December and another in January if you haven't already paid. Please take a moment and help to continue the funding of our chapter. If you have any questions or need another copy of the invoice, please email us at [ea302@gmail.com](mailto:ea302@gmail.com)

Thanks,  
EAA 302 Membership Committee

## NEW EAA302.ORG DISCUSSION BOARD



Welcome to the new discussion board that just launched. From the EAA302.org website, you can create a new topic and browse existing topics. While there are several Internet discussion boards that are in use, this one is only for our chapter and allows for a more targeted audience with local resources in the EAA 302 community.

What all can you use the discussion board for? Perhaps you need a tool and would like to find a member that has one? Or just need a riveting partner for an afternoon. Want to plan a lunch fly-out? You can post questions, comments and even upload pictures. You can follow topics and "opt in" which will allow you to get notified of any topic updates.

The discussion board is not open to public views or posting. Any member of EAA302 can browse and post new content. We only ask that you keep it aviation related and family friendly.

Thank You,  
EAA 302 Board Members

# FIRST FLIGHT

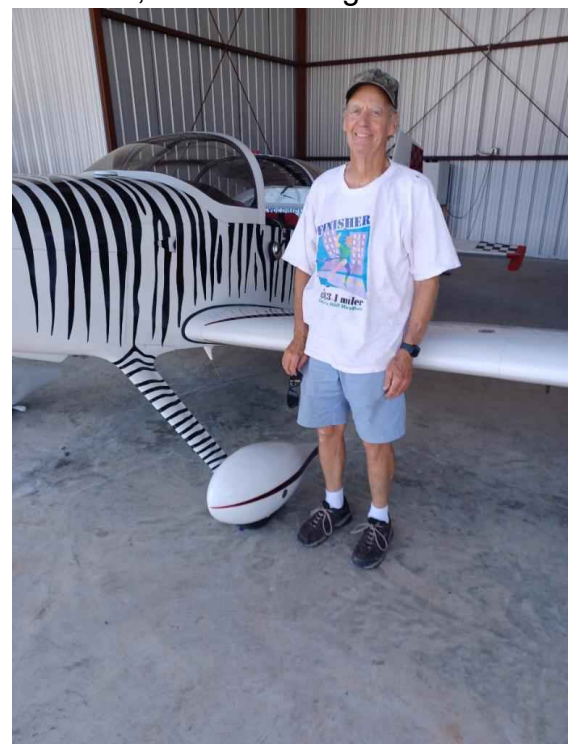
In the October Issue, you saw John Pulis with his Airworthiness Certificate. He completed a 10 year project on a Smyth Sidewinder. However, due to magneto issues and some bad spark plugs, he finally launched his first flight this December.



It's not an RV, but the grin sure looks the same

# ANOTHER FIRST FLIGHT

This one is by Larry Eliot—A Van's RV-7 that he finished in October, but we didn't get the news until this month. On the paint job—one of Larry's Grandkids suggested it should look like a zebra. Now how are you going to tell a grandkid "No"? Larry flies out of Cleveland.





# Homebuilders Week – Online Event Starts January 22

*An online opportunity to learn about building your own aircraft*

By Charlie Becker, EAA Homebuilt Community Manager

Homebuilders Week is an online opportunity to carry on the founding mission of EAA by sharing as much knowledge and information about building your own aircraft as possible in five days. We start on Monday, January 22nd, 2024, and end on Friday, January 26th, 2024. Each day, we offer six live webinars back-to-back, starting at 11:30 am central time and running every hour and a half until the last session at 7pm central. The sessions are live and allow time for questions. To sign up for the sessions, visit [www.EAA.org/HomebuildersWeek](http://www.EAA.org/HomebuildersWeek)


The topics cover a wide variety of areas of interest to anyone curious about building their own aircraft. We try to make sure there is something for everyone, whether you are just considering the idea of building an aircraft, are knee deep in a project or getting ready for test flying. We even have EAA president Jack Pelton lined up on our anniversary date,

January 26<sup>th</sup>, to talk about EAA's Advocacy efforts on behalf of the homebuilt members.

EAA Homebuilders Week coincides with the anniversary of the founding of the Experimental Aircraft Association in 1953. We have come so far since that first EAA meeting. Back then, information on homebuilding was sparse and hard to come by. I know that if our founder, Paul Poberezny, was still with us, he would give us a big thumbs up for this effort to support the homebuilder.

EAA Homebuilders Week is made possible through the generous sponsorships of Aircraft Spruce & Specialty Co., Dynon, and Scheme Designers, Inc.

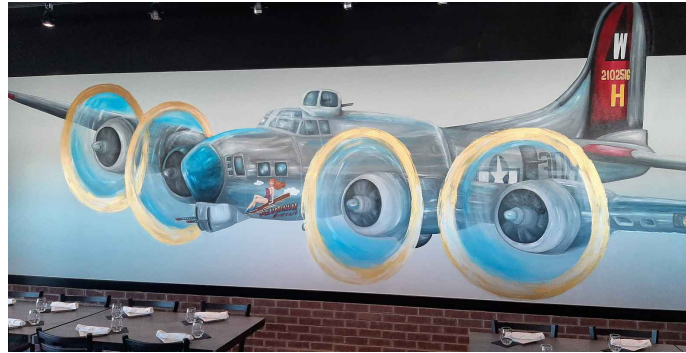
Visit [www.EAA.org/HomebuildersWeek](http://www.EAA.org/HomebuildersWeek) to sign up.

 <b>Homebuilders Week Schedule</b> <b>January 22 - 26, 2024</b>					
To sign up: <a href="http://EAA.org/HomebuildersWeek">EAA.org/HomebuildersWeek</a>					
Time EST	Monday 1/22/24	Tuesday 1/23/24	Wednesday 1/24/24	Thursday 1/25/24	Friday 1/26/24
11:30-12:45	Building an Aircraft: What You Need to Know Charlie Becker	Composite Construction Basics Mark Forss	Amateur-Built Certification Process Joe Norris	Lies, Darned Lies, and Homebuilt Accident Statistics Ron Wanttaja	EAA Advocacy Update: Top Homebuilding Issues and the Impact of MOSAIC Jack J. Pelton, Sean Elliott & Rob Heckman
1:00-2:15	Wiring Basics Dick Koehler	The Nuts and Bolts of Nuts and Bolts Kerry Fores	Building on the Cheap Ron Wanttaja	Lycoming Engine Installation Dave Prizio	Working With Wood 101 John Egan
2:30-3:45	Welding Basics: Gas & TIG Charlie Becker & Tracy Buttles	Fabric Covering Basics Nate Hammond	Buying a Used RV Aircraft Vic Syracuse	Sonex Aircraft and AeroConversions Products Mark Schaible	Zenith Aircraft Kits & Plans Sebastien Heintz & Roger Dubbert
4:00-5:15	Sheet Metal Basics Jim Scott	Factory-Built to Homebuilt: What's the Difference? Tom Charpentier	Advanced Flight Systems Rob Hickman	Garmin Experimental Avionics Solutions Brad Brensing	Scratchbuilding From Plans: 90% Done and 90% to Go! Marty Feehan
5:30-6:45	Panel Planning and Wiring Marc Ausman	Dynon Avionics Michael Schofield	Flight Testing 101 Paul Dye	Propeller Selection for Homebuilts Steve Boser	Latex Paint: A Low-Cost Alternative Malcolm Morrison
7:00-8:15	Rotax 9 Series Installation & Operation Phil Lockwood	Painting Your Plane: DIY or Use an Expert? Craig Barnett & Ken Reese	Engine Break-In Mike Busch	Van's RV Aircraft Kits Greg Hughes	Common Builder & Maintenance Errors Vic Syracuse

# JANUARY FLYOUT—GATE 12 CLL



Fly in, and park at Astin Aviation FBO on the east side. Entry from the airfield is through Astin FBO's lobby, and it's just a short walk to the restaurant. There are tables with an airfield view, more tables inside, and a small patio outside under a sun shade. Gate 12 is associated with a steak house downtown, and has an upscale menu and prices. Be sure to save your receipt as you leave. You'll return through Astin's lobby again. They have a \$10 ramp fee which they will waive with a receipt. 100LL fuel is 7.10/gal, but you can get a \$10 reduction if you fuel for 10 or more gallons.



What-a-Burger!!

Easterwood Field  
KCLL

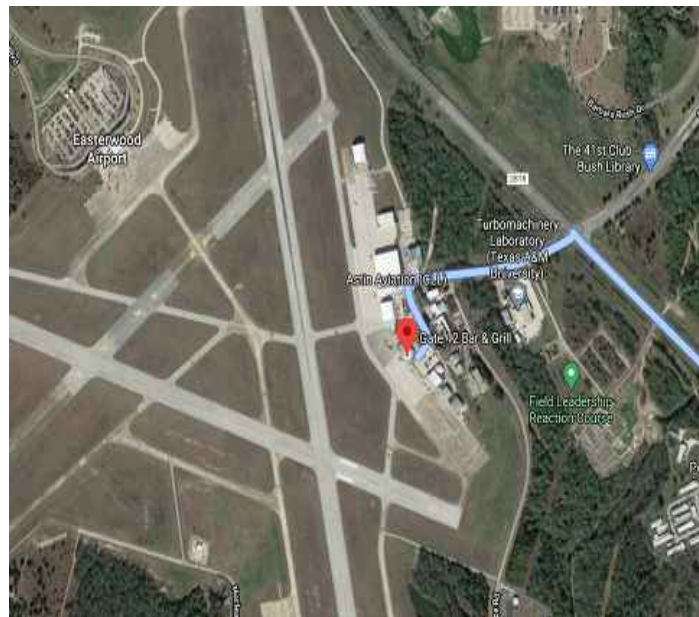
Elevation 319

Runways  
11/29 and 17/35

ATIS 126.85

GROUND 128.7

TOWER 118.5



## EAA 302 Christmas Party Survey

Members - **please text or email** responses to Keith Pache 713-412-7010, pilotpache@aol.com

- 1) If you didn't attend the party, please let us know why.
- 2) If you attended the party, please let us know if you have any suggestions to make it better.

# 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)



### Welder for Sale.

Lincoln Electric model AC-225-S, 225 Amp/230 volt AC welder. Complete with small inventory of welding rod, some basic tools. I'm downsizing and will accept reasonable offers. Text Terry at 832-693-6941.

### Drill Press for Sale:

Delta Milwaukee drill press, (American made). Complete with Jacobs 6A chuck with capacity to 1/2" and 1/3HP/120VAC motor. I'm still downsizing and will accept any reasonable offer. Text Terry at 832-693-6941.



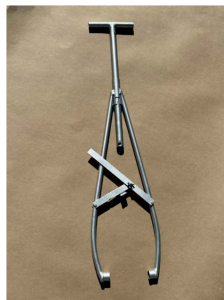
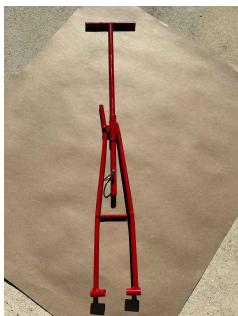
### FREE—bicycle "Trek" in working condition.

Contact Gerry White  
[gwhite71650@gmail.com](mailto:gwhite71650@gmail.com)  
713-504-1385



**FOR SALE--**Equity Partnership for Sale at KDWH. 1/4 ownership share 1972 Piper Arrow PA28R-200. 3600TTAF 350 hrs on factory reman. engine and new scimitar prop. New complete leather interior! Garmin 430W, G5 PFD and HSI. King secondary, Stratus ADSB in/out. Century II AP. 25K buy-in, \$200.00 month fixed for insurance and hanger. \$115/hr on tach. Perks: Co-owners are CFII's and willing to instruct. Contact: [fivefiveplusaviation@gmail.com](mailto:fivefiveplusaviation@gmail.com)

**For Rent:** Shared hangar space in box hangar on Hill at KCXO. For more information contact Jeff Lehner 219-608-1463



### For Sale: 3 aircraft tow bars (Cessna, Piper, etc)

Used, but in very good condition.

Lg red one is \$250.

Smaller red one with prongs is \$180.

Silver one is \$200.

Can pick up at CXO. Cash or PayPal only.

Vickie Croston 832-585-3886

[skydiveVKC@gmail.com](mailto:skydiveVKC@gmail.com)

# CLASSIFIED--Continued



Sky King pedal airplane - Stunning 1-owner Sky King pedal airplane. Rare, as this is as close to mint condition as there is and it works great too! Collector's item. Too large to ship, but you can pick it up at CXO. \$1000. Cash or PayPal only. Contact Vickie Croston 832-585-3886 skydiveVKC@gmail.com



Available for Sale: Quarter Share of C182P - N182JK - \$40k, 1975 Cessna Model 182P AFTT: 5220 hrs, Engine 1 Time: 440 hrs, GNS 530 WAAS, GTX 330, S-TEC System 50, PMA 8000E, Tailbeacon with WAAS. Hangared at CXO near DD, where it will remain. For spec sheet, photos and more info, please contact Miles Demster @ 214-908-3320 after 6:00 PM or text anytime. Email milo\_4545@yahoo.com

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

**EAA 302 Officers**

**President**

Joe Waltz

**VicePresident**

Miles Demster

**Secretary**

Jim Morrical

**Treasurer**

Bill Donahoe

**IMC/VMC Club**

Keith Pache

**Young Eagles/Eagles**

Dean Marcott

**Property**

Denny Irvine

**Website**

Darryl Foster

**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.

