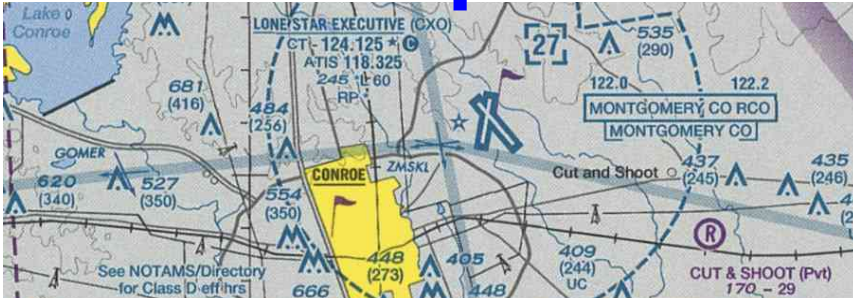


# EAA Chapter 302



Volume 39-Issue 5  
May, 2017

## Newsletter

### MEETING NOTICE

**May 13, 2017 at 10:00AM**

See the last page for a map to the meeting

#### IMC MEETING

Wednesday



May 10  
7-8PM  
Galaxy

See page 9

#### THIS MONTH'S PROGRAM

News from HQ

National Naval Aviation  
Museum

Bandsaw Tabletop

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# April 8, 2017 Meeting Minutes

**Meeting Called to Order** by President, Don Brewer. Pledge of Allegiance.

**Fake News:** WikiLeaks has a Russian photo of Brewer teaching synchronized swimming on his last cruise wearing a SPEEDO swimsuit. Brewer denies it. Pelosi wants an investigation.

**Visitors:** --David Kleimann, an ex-Continental Captain, owner of U.S. Trees of Texas.

--Dennis Pechanic, Toby's brother, a Royals fan visiting from Kansas. Go Astros!

--Randall Gayle, has a Cardinal at Hooks, looking for hangar-mate.

--Craig Davis, helping Johnathan build.

**New Members:** --Brandon Ray, owner of High Performance Aviation (training specialists).

--Stewart Jackson, instructor from England enjoying working at High Performance Aviation.

**Membership Report:** 115 paid members for the year. Also, Humes will again put together a database of people attending Oshkosh Airventure. Over 30 members went last year.

**This Day in Aviation History:** 8 April 1931: Amelia Earhart, flying a Pitcairn PCA-2 autogyro, reached an altitude of 18,415 feet over Warrington, Pennsylvania.

**March Meeting Notes:** Approved with motions from Miles Demster and Chuck McCluggage.

**Treasurer's Report:** Don Guice reported: Beginning balance on 3/01/17 \$5538, income \$519, expenses \$200, resulting in a balance of \$5857.

**Young Eagles:** --Dowell was working (in a manner of speaking) so no YE report.

**Shop Tip:** Kreiner gave an informative talk on the dangers of breathing aluminum particles while using a Scotch Brite wheel. Several members demonstrated the effects on mental acuity!

Please use a high quality half or full face air-purifying respirator with N95 particulate filters.

**Homebuilder Hints:** Video discussed TIG welding.

**New Business:**--Amendments to the Chapter Bylaws approved as presented without dissent.

--Keith Pache appointed as the new Events Chairman. We welcome him as an enthusiastic leader! Keith is trolling for volunteers to help him promote our activities.

--EAA Chapter 302 Dinner/Dance to be held at Windsor Lakes Lodge at SH 242 and I-45 on June 17. We need all members to attend if they can and support a new way for us to socialize.

**Old Business:** Chapter T-Shirts and Polo Shirts will be available for purchase on the website for \$20-\$22. Various colors and sizes available. Delivery will be at the next meeting.

**First Flight Report:** David Hudson was presented with a plaque congratulating him on the first flight of his RV-9A! Ten years of time well spent. A very nice airplane David.

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

--Brent Crabe (RV-14A) Canopy and fuselage work.

--Doug Malloy (Zenith 750) A&P member Jose Ruiz helping as EAA Technical Advisor.

--Darryl Foster (RV7) Empennage done, built wing jig, assembling wing ribs.

--Elizabeth and Orlan Franks (4 Champs) Rebuilding Dennis McCright's old plane! So great!

--James Heldt (Tailwind) Fuel tank and exhaust systems fitting.

--Toby Pechanec (RV-8) Inspection of his new project inspired tail repairs. The rest was great!

**Announcements:** --The **IMC Club** is now the **IMC/VMC Safety Forum**. All you VFR guys are encouraged to attend as well on the second Wednesday at Galaxy.

**Program:** Chapters video highlighted scholarships for young people to obtain their licenses. Also announced the OSH focus this year on the Apollo program. Astronauts will be there! See more at EAA.org.

**\$10 Drawings:** Rich Jankowski won for wearing a Name Tag, Terry Monroe for his picture on the website!

**Adjourned** to partake of fine food and conversation at McKenzie's.

## EAA 302 NEWS



Regretfully, our current President, **Don Brewer**, has decided the May 2017 meeting will be his last as Leader of EAA 302. The Board of Directors has accepted his resignation, and has elected a replacement for the remainder of Don's term per our Chapter Bylaws. An equally strong leader, **Joe Waltz**, has agreed to fill Don's position, but won't be available until September. As a result, you'll be seeing **Miles Demster** at the front of the room through the summer.

Thank you for your service, Don!

## CALLING ALL YOUNG EAGLES VOLUNTEERS

**Pilots and Ground Volunteers Needed**



Saturday, May 27  
(no rain date)

Mike Barksdale's Hangar

Starting at 8:00 AM

To beat the heat and wind.

If you can help, notify Chris Dowell:  
[capfo@yahoo.com](mailto:capfo@yahoo.com) Or 281-435-1663  
More information at the Saturday Meeting

**Pilots: Please update your YE Qualification Sheet**  
Verify your currency with any officer, or bring it to "Donuts" on a Monday at 10:00

# EAA 302 2017 SUMMER SOCIAL

Save the Date! **SATURDAY, JUNE 17TH, FROM 6:00 pm TO 9:30 pm**  
Bring someone, or just come solo, and enjoy a night of dinner, socializing, and listening or dancing to a great band which includes a club member.

**WHO:** You and your significant other, or just You. All your friends will be there.

**WHAT:** Dinner, dancing or just listening to great classic rock and country music. Just casual dress, or your Boots & Jeans.

**WHERE:** The beautiful Windsor Lakes Clubhouse, with a spacious, air-conditioned ballroom. Located just off I-45 in the Woodlands, between FM 1488 and Highway 242.

**TICKETS:** \$25 per person, which includes dinner, facility and band. Go to the Web Store at [www.eaa302.org](http://www.eaa302.org) and click on "Summer Social". You can pay with any major credit card or your PayPal account.



Windsor Lakes Clubhouse



Spacious Ballroom, Dance Floor and Stage



EAA 302 member Jim Dippel, who plays with the local area favorite band--"Big Slick"

# DAVID HUDSON RECEIVES BUILDER AWARD



After ten long years, its finally complete. David Hudson was given a Builder's Award at the last meeting, presented by President Don Brewer.

In the background, you can see a picture of the party commemorating the first flight of his RV-9A.

Next step—wrangle a decision out of the FAA regarding his medical certificate.

## SHOW YOUR CHAPTER PRIDE

Order your shirt with the EAA 302 Logo  
Wear it to Meetings, Young Eagles, Oshkosh

- Young Eagles
- Photos
- Videos
- Newsletters
- Members Only
- Web Store
- Classifieds
- Links
- Vendors

**Upcoming Events**  
Monthly IMC Meeting  
Wednesday, May 10 at 7:00 PM - 8:00

Yearly Dues  
\$25.00

Name Tag  
\$7.00



EAA 302 Logo T-Shirt  
\$20.00



EAA 302 Logo Polo  
\$22.00

Go to [EAA302.org](http://EAA302.org)

Click Web Store

No Password need

Click on shirt

Complete payment through PayPal. When 20 shirts have been ordered, the company will ship them. Cutoff date is May 14.

# EVENTS COMMITTEE UPDATE



1) Monthly meetings are being extended to 1.5 hours (10-11:30am) to cover all the information we have for our members.

2) Weekly update emails will be sent on Thursdays (non-newsletter weeks) to provide members with time-sensitive event and committee information. You can opt-out and receive only the monthly newsletter, if you wish.

3) EAA 302 Date Night event rebranded as the EAA 302 Summer Social, so don't sweat-it if you don't have a date – all your 302 friends will be there!!

-- 6:00 – 9:30pm Saturday June 17th at the Windsor Lakes Club House just off I-45 between 1488 and 242.

--Beautiful facilities, delicious catered meal, BYOB, Big Slick Band featuring Jim Dippel – one of our members, and huge dance floor, so help celebrate the start of Summer!!

--Tickets only \$25 per person available on our website store now (will go to \$30 in June)  
<http://www.eaa302.org/apps/webstore>

4) Chapter Fly-Out after our May 13th meeting – newly reopened Pecan Lakes Bar & Grill at the Navasota Airport (see newsletter flyer for details).

5) June 2<sup>nd</sup>-4<sup>th</sup> MODAERO event needs volunteers for admissions (wrist bands) and ground operations (moving planes). If you'd like to volunteer, contact Keith Pache at [713-412-7010](tel:713-412-7010), [pilotpache@aol.com](mailto:pilotpache@aol.com)

-- volunteers will work half-day and have the other half to enjoy the event.

-- see website for details <http://modaerofestival.com/>

6) Events Calendar: summary of upcoming events, but you'll find many more by clicking on our website Flying Events tab (updated Thursdays): <http://www.eaa302.org/>

Please let me know of any aviation events that might be of interest to our members!! Keith Pache 713-412-7010, [pilotpache@aol.com](mailto:pilotpache@aol.com)

Date	Event Description	Location	Website	Contact
5/10/17	7:00pm EAA 302 IMC Club Meeting	KCXO-Conroe North-Houston Regional Airport	<a href="http://www.302.eeachapter.org/">http://www.302.eeachapter.org/</a>	Tommy Fankhauser 435-322-0528 <a href="mailto:tfankyt@aol.com">tfankyt@aol.com</a>
5/13/17	EAA 302 Meeting	KCXO-Conroe North-Houston Regional Airport	<a href="http://www.302.eeachapter.org/">http://www.302.eeachapter.org/</a>	Don Brewer 936-443-9163 <a href="mailto:cardonb@consolidated.net">cardonb@consolidated.net</a>
5/13/17	After-The-Meeting Fly-Out See May newsletter for details Pecan Lakes Bar & Grill for lunch 936-870-3889	60R-Navasota Municipal Airport Navasota, Texas, USA	<a href="http://www.pecanlakesgolfclub.net/bar-grill/">http://www.pecanlakesgolfclub.net/bar-grill/</a>	Samantha Hagar Club House Manager 936-870-3889
5/13/17	10:30am-4pm Vintage Aerocraftors 2nd Annual Fly In and Pig Roast	34R-Hallettsville Municipal Airport Hallettsville, Texas, USA	<a href="http://www.whereolddogsfly.org/events.html">http://www.whereolddogsfly.org/events.html</a>	Jim Baker 361 772-6434 <a href="mailto:taperwing@iCloud.com">taperwing@iCloud.com</a>
5/13/17	Corsicana Air Sho	KCRS-C David Campbell Field-Corsicana Municipal Airport Corsicana, Texas, USA	<a href="http://www.coyotesquadron.org/airsho2017.htm">http://www.coyotesquadron.org/airsho2017.htm</a>	<a href="http://www.coyotesquadron.org/contact.htm">http://www.coyotesquadron.org/contact.htm</a>
5/17/17	4:30pm CXO Airport Advisory Special Board Meeting to recommend Aprt. Master Plan	Lone Star Convention & Expo Center - 9055 Airport Rd, Conroe, TX 77303	<a href="http://www.lonestarairport.org/about-us/airport-board-agenda-minutes/">http://www.lonestarairport.org/about-us/airport-board-agenda-minutes/</a>	Airport Director's office (936) 788-8311
6/2-4/17	Modaero Career Fair, Festival and Airshow	KCXO-Conroe North-Houston Regional Airport	<a href="http://modaerofestival.com/">http://modaerofestival.com/</a>	844.663.2376 <a href="mailto:contact@modaero.net">contact@modaero.net</a>

6) Wanted: individual(s) willing to help plan, communicate, and host events for the Chapter. No experience required, just a brain-full of ideas. Contact Keith Pache – Events Committee Chair 713-412-7010, [pilotpache@aol.com](mailto:pilotpache@aol.com)

# WHO'S WHO AT 302



Tommy and wife Linda

Tommy Fankhauser grew up on a farm in the Rio Grande Valley near the town of Mission. He thought flying was just a normal part of life, since his Dad served in WWII flying B-26 Marauders and B-25 Mitchells. Dad also taught Instrument Flying in Harlingen until the end of the war. (Thus a clue to the last of this biography.) So Tommy pursued a license to fly, soloing at age 16 back in 1976. In 1980, he got a job with Halliburton Services, which helped him



continue flying in Arrows, 310's, and a Baron. By 1990, he left the Valley (and flying) for a bigger job with Halliburton—building teams, handling contracts, and cleaning up “messes”. That's one of the rig fires he was involved in suppressing (left). That job has taken him to Louisiana, Nigeria, West Africa, Oman, Indonesia, NM, UT, CO and ND. It was in New Mexico, 2010, that he got back into flying when he bought a 1967 Beech V35 Bonanza, which he still has. Linda and he returned to Texas in 2015.

Tommy has never forgotten the solid training he received when he got his first license. He continues to train in new venues, maintains proficiency in what he has achieved, and passes that knowledge on to others. He is a FAAST Representative, and heads up the new EAA 302 IMC/VMC Club. Try to attend a 2<sup>nd</sup> Wednesday meeting, and say “Thanks”.



IMC/VMC Club meeting



The Fankhauser Bonanza

# PHOTOS OF THE MONTH

Here's what some of EAA 302's Members are doing

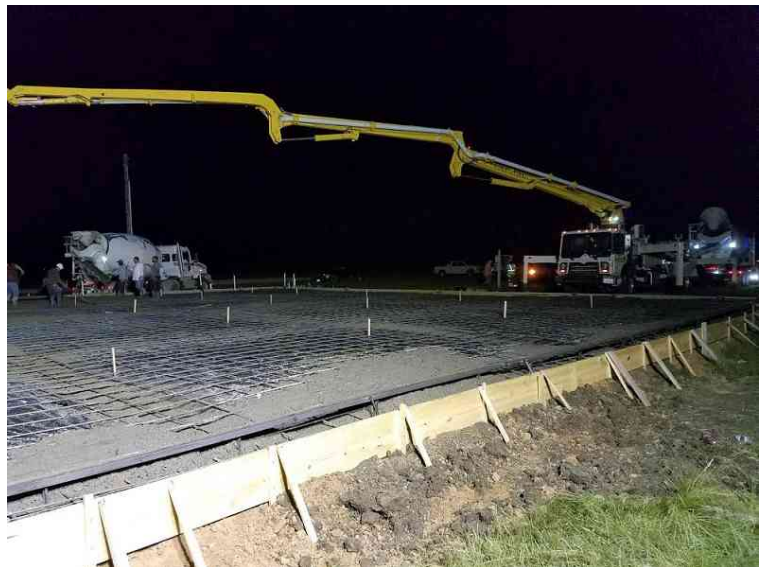


Keith Pache discovers Wildwood's (XA91) Grass

Flying over the Trinity near Livingston Dam



Tommy Fankhauser/Jeff Lehner/Larry Urban returning from SNF. Tommy heads The IMC/VMC



Larry Perryman's Hangar project in Hillsboro. Metal building starts going up 1<sup>st</sup> week in May





# IMC-VMC SAFETY FORUM

## A New Page for your Newsletter

**May Topic:** Avoiding power on Stalls.

**June Topic:** Flying in to Oshkosh Part 1.....

**July Topic:** Summer Weather Flying from South Central to North central US..... Flying To Oshkosh Part 2

**Chapter 302 IMC/VMC website:** [HTTP://eaa302.org/imcvmc.htm](http://eaa302.org/imcvmc.htm)

### **April Meeting:**

16 attendees discussed equipment, scenarios and Single Pilot Resource Management (SRM). 3 CFIs Mike Barnett, Mike Barksdale and Brandon Ray. Thank you everyone for your input. Jim K, Vickie/Wyn, David, and Dan. Great to have you back. Aimee M. Congrats for earning your Instrument Rating. Wyn, I know I'm late but congrats on earning your Instrument rating as well as passing your ground instructor written. Everybody: be sure to let us know of your flying and training successes and milestones.

### **Announcements:**

Chapter 302 is combining the "New VMC club" with the IMC club at a local level and calling it IMC/VMC Safety Forum

Chapter 302 is revamping its website to include IMC/VMC Safety Forum Material and meeting notes for you to reference. Please go there, check it out and use it.

Brenham restaurant re-opening in June (Its been confirmed)!! Call ahead to be sure.

Chapter 302 need your suggestions for Events, Gatherings, Flyouts etc to Add Value to being a member of Chapter 302.

Subscribe Now to the IMC Advisor Via:

<http://www.eaa.org/en/eaa/eaa-news-and-aviation-news/eaa-aviation-newsletters>

### **Safety Moment & Tip of the month: (Tommy Fankhauser)**

Jammed Fuel Selector

Safety Moment: Fuel Selector Valve impaired movement in flight. Lateral learning discussion of Tinnerman nut falling in the right/wrong place impairing movement of fuel selector valve from Right tank to left tank. See details on IMC website under "Lateral Learnings".

### **IMC Scenario Video**

*Emergency Management:* Incident Study case of Loss of Vacuum pump and Decisions leading up to Fatal Crash.

[https://www.youtube.com/watch?v=kF\\_x4IU8lg4&index=3&list=FLhhekyM0RZVqel87aU752AQ](https://www.youtube.com/watch?v=kF_x4IU8lg4&index=3&list=FLhhekyM0RZVqel87aU752AQ)

[Continued on the next page](#)

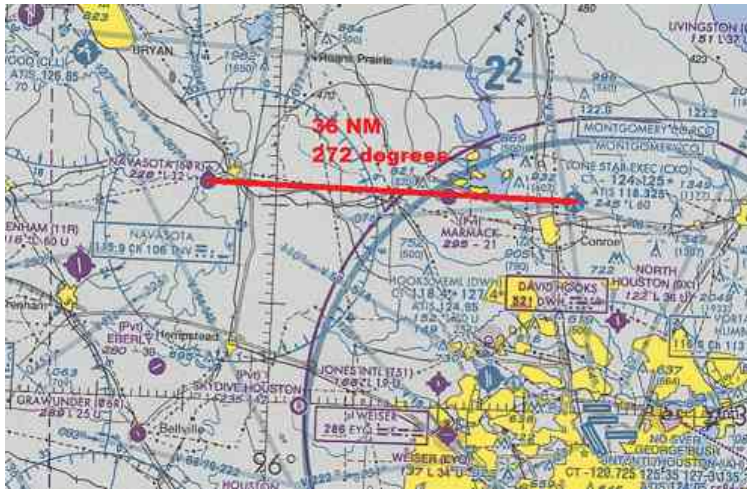
# IMC/VMC Safety Forum Page Continued

## Discussion Notes and Take aways:

1. Don't be over confident about your ability to fly partial panel approaches. Don't compromise your personal Minimums.
2. ATC may suggest for you, but if you aren't prepared or exceed your Personal Minimums, don't accept. Suggestion: You have the final say. Disregard ultimate responsibility.
3. The pilot in the scenario didn't go with his first instinct to go back to VFR Wx. David: Your most important tool in the plane is the Credit card. Stay overnight until your conditions get better.
4. Declare an Emergency!!! You will receive priority handling from ATC.
5. Know where your VFR weather is. Don't let pride take over. Exercise the use of the 180'degree turn.
6. Use the resources on the ground (SRM) to help you achieve your goals.
7. Practice IFR flight on VFR Days as well. File everywhere you go.
8. Practice approaches using your Back up Electronics / Resources. Know your back up equipment.
9. If in trouble climb to VFR weather.
10. Vacuum pumps will fail. Over the course of 2-5 minutes your equipment changes. Keep your vacuum pump gauge in the scan. Your attitude indicator (AI) and Gyro Compass become unreliable upon Vacuum pump failure.
11. Install warning lights in your field of vision on the panel to alert you of vacuum pump and alternator Failure. Best \$350 you'll ever spend. Note, dry vacuum pumps last about 500 hours.
12. Practice partial panel to your next destination with a safety pilot while wearing foggles or a hood.

# AFTER-THE-MEETING FLY-OUT

If you check the Events Calendar on our website, you'll see we have a fly-out scheduled after the May 13<sup>th</sup> EAA 302 meeting. Bring your plane to Galaxy if you want to "beat the fleet". Introducing "Pecan Lakes Bar and Grill", a re-opening of the Golf Club restaurant at Navasota. Hours are Tuesday thru Saturday 11:00 to 2:00. If they can build some business, they will extend the hours. Call ahead to 936-870-3889 and they'll pick you up in their golf cart. Check the Lunch Quick Menu below. Good Prices! We need to support these places or they'll end up like Brenham. (FYI-reopening June)



## Quick Lunches

**Navasota  
60R**

**Fuel**  
full service 3.99  
self serve 3.45

**Elev 229'**

**CTAF 122.9**

**Left Traffic**

**TNV VOR  
115.9**

5003 X 75

35

<b>Hamburgers</b>	<b>\$6.25</b>
1/3 lb. of lean flame grilled seasoned beef served with chips	
<b>Hot Dogs</b>	<b>\$3.69</b>
A grilled classic served all the trimmings and chips	
<b>Cold Cuts</b>	<b>\$5.08</b>
Your choice of ham or turkey, fresh veggies and white or wheat bread served with chips	
<b>Club</b>	<b>\$7.00</b>
Ham, turkey, Swiss, American, bacon and fresh veggies served on 3 slices of white or wheat bread served with chips	
<b>Philly Cheese Steak</b>	<b>\$6.25</b>
Grilled prime steak with onions and bell peppers served on a hoagie style bun with your choice of Swiss or Provolone cheese served with chips	
<b>PB&amp;J</b>	<b>\$3.69</b>
An energy filled, jiffy, sandwich with just the right amount of sweetness served with chips	
<b>BLT</b>	<b>\$5.50</b>
Bacon, lettuce and tomatoes served on toasted bread, white or wheat, and chips	
<b>Grilled Cheese</b>	<b>\$3.69</b>
Lightly grilled bread, white or wheat, with a slice of American cheese served with chips (Add ham or turkey for \$1.50 more)	

## 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 [dirvine@suddenlink.net](mailto:dirvine@suddenlink.net)

**For Sale**--NEW IN BOX, Rotax 503 52hp, Dual Carbs, Dual Ignition, pull start, oil injection, "B" gearbox, exhaust system, complete!  
NEW IN BOX, Ultralight sails, wings, ailerons, flaps, stablizers, elevators, rudder, complete!  
NEW, 6061-T6 anodized aluminum tubing, 56 (fifty-six) 12-foot tubes, misc diameters. Misc New and Used Parts, wheels and brakes, etc.  
No plans, this is not a kit, this is a DIY project.  
\$11,500  
Contact Charlie, [CTLanni@gmail.com](mailto:CTLanni@gmail.com) for info. 05/17

**SolidWorks class** previously scheduled for the week of May 1 through May 5 is rescheduled to begin May 15th. We need a minimum of 8 and a maximum of 10 participants in order for the classes to be held. As before, anyone who took the class previously will not be charged to attend again. If you have any questions, please direct them to Tom Kreiner at [tkreiner@gmail.com](mailto:tkreiner@gmail.com) 05/17

**For Sale**—**PRICE REDUCED**-- RV-6 1999 (this is the airplane you see in the EAA 302 logo) Lycoming O360 A-1A TTAE 560, Performance prop (fixed) just refinished, pressure plenum, electric flaps, full swivel tailwheel, dual controls, leather seats. \$45,000. Sale will include the ability to keep the t-hangar its parked in. Will Park 713-454-3506 or [wparkspring@aol.com](mailto:wparkspring@aol.com) 05/17

**Found**—Aircraft headset and bag in the area of Building 44 bathrooms. Call and describe to claim. Denny Irvine 936-827-0091 02/17

**For Rent**—share a large T-hangar. Prefer low wing taildragger—Thorp T-18, Sonex, Mustang II. Building 13, hangar 1. Split the \$250 rent. Ray Coker 713-825-1054

**For sale** 2004 Vans RV-8, 406.1 TT, 0-360 AIA, Hartzell CS, GNS 430W, TRU TRK Auto Pilot DII VSGY, Dual GRT Sport Sys W/ Up Grade, GTX 327 Transponder, I COM 2ND Radio, Smoke Sys, Quick Build, and others. Contact Fred Dennis, 936 494 8210, KCXO TX. 11/16

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

