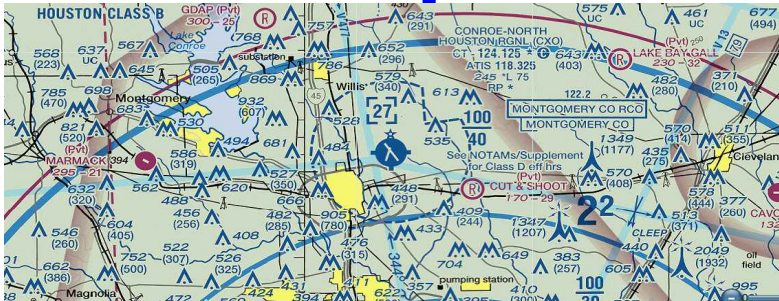


EAA Chapter 302



Volume 45-Issue 8
August, 2023

Newsletter

MEETING NOTICE

AUGUST 12TH, 2023, 10:00 AM

See the last page for a map to the meeting

IMC/VMC MEETING



Thursday.
August 10
7-8:30
Galaxy



OSH
Debrief

THIS MONTH'S PROGRAM

News from HQ

Web-Foot Cub

Hints:
Battery Pull Riveter



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JULY 8TH, 2023 MEETING MINUTES

Call to Order: President Joe Waltz welcomed 66 attendees to the Regular July Meeting

Pledge of Allegiance: Jake Reynolds and Tank Parrish let the pledge

Introduction of Guests/New Members: Joe introduced Tyler & Deanne Heffernan of Magnolia, Christian Bereet of Tomball, Derrick Kimani of Panorama Villiage, Robin Phelan of Magnolia, Whitney & Isaac Acosta of College Station, and Francisco Simon/Ana Orantes of Conroe.

Treasurer's Report: Bill Donahoe reported a June starting balance of \$9677.45, income for the month of \$697.00, Expenses of \$807.30 and a final balance of \$9,567.15. Dues were the biggest income item due to Darryl Foster's email updates to noncurrent members, and Shirt purchase was the biggest expense.

Airventure Camper's Report: Jake and Tank presented a 15 minute summary of their experience at the Oshkosh Basic Camp, complete with PowerPoint slides and a display of items they made. They took 4 different airline segments (a first time airline experience for Tank) connecting through Chicago. They did simulators, workshops in airfoils/gliders/fiberglass/sheetmetal/rockets and flight planning. Each got a helicopter ride as well as a flight in a Cessna 162 Skycatcher. They stayed at the EAA Lodge and had 3 catered meals a day. They want to go again next year!

Projects: **Bob Fay**--working on RV-14 wire harnesses and received his IO-390 Thunderbolt engine.
George Goff--WagAero Cub project of 12 years just got his Airworthiness Certificate

Hints for Homebuilders--Charlie Becker demonstrated several tools beside a hand held screwdriver for reaching screws with difficult access.

This Day in Aviation History--July 8th. 1985 was the date the first B-1 Bomber was delivered to Dyess Air Force Base in Texas. It flew for 17 years, 7 months and is now on display at Dyess.

Program: "The Monocoupe 110", a clip showing how a 1932 Monocoupe 90 got a clipped wing makeover to become the 110 with a new Warner 185 Radial engine.

New Business:

- Assorted beer cans developed for EAA's 70th Anniversary. Bring some back from Oshkosh
- Airventure attendees should go to eaa302.org/airventure and register to get a list of all going
- Joe is arranging a Wednesday night dinner for all 302 members
- Save December 9th for the Christmas Party--Pizza Shack, Montgomery. Tickets on Website
- Runway Safety Action Team (RSAT) July 12th, 12:00 Galaxy Conference Room

Adjourn:

- IMC meets next Thursday in the Galaxy Meeting Room, 7:00-8:30 PM
- Coffee & donuts every Monday Morning, 1000 AM at Hangar 17E. Not an EAA event, but a chance to meet with other aviators at KCXO

Flyout: Lancaster runway not finished, so an alternative flight to Rockport was offered. If you're not going on the flyout, meet at McKenzie's at 1200.



**From Tommy
Fankhauser
IMC Director**



**EAA Chapter 302
IMC/VMC Club Meeting
7:00pm Thursday 08/10/23
(Galaxy FBO Conference Room)**

It's time for our August the meeting now! The year is flying by? Oshkosh is over for 2023, planning starts for next year's Osh, summer vacations are winding down and the kids are going back to school. Me? I'm ready for Fall travel and enjoying the weather it brings.

This month we will review and discuss this **fun** topic:

"Oshkosh Debrief"

Safety Moment: **Normalization of Deviance** (*accepting something even if it doesn't seem right*)

We will discuss a couple of recent accidents and how this subject may may apply to them

For the last :60 minutes of the meeting we'll have fun telling our stories, learnings and share any new products or projects
2023 Air Venture may have sparked for you

As usual, open discussion, updates, and "hangar talk" is encouraged. Hope to see you there!!.

Tommy Fankhauser (435-322-0528)
Mike Barnett (281-543-1226)
Adam Hailey (346-246-4246)
Keith Pache (713-412-7010)

EAA 302 SHIRTS



Didn't get a shirt? Or want another? Our last shirt sale went extremely well, but some people still didn't get in on it.

So we're going to do another order session and they are back on the EAA302.org/store website. They are still \$28 and we'll order them again after the September Regular Meeting.

NEW RV-12 GROUP FORMING

The RV-12 is Vans contribution to Light Sport Aviation. It is a two seat, single engine (ROTAX powered), low wing Light Sport Aircraft. Vans RV-12 is available as a factory built S-LSA or kit built E-LSA.

I'm Phil Hardy a RV-12 owner. I didn't build my RV-12 as it was built by students at Clear Springs High School under the Eagle Nest Program. I have been learning about my aircraft through what I call 'reverse' building. I learn a little more through each time I accomplish maintenance, an inspection, and service bulletins. There has been many a time I wanted to talk to someone about my plane but didn't know who to contact. That is the reason I started the RV-12 Network.

The Network is just EAA Chapter 302 members who share an interest in the RV-12. We stay in touch with each other to discuss RV-12 issues, service bulletins, maintenance tips, and anything else RV-12 related.

Are you building a RV-12? Do you own a RV-12? Do you want to know more about the RV-12? Then maybe you should join the RV-12 Network. To join, just send me a quick email stating so. Please provide me an email address and phone number. I will add your name, email, and phone to the roster.

Send an email to me, Phil Hardy at pdjjhardy@yahoo.com.



ANOTHER EAA 302 COMPLETION



Ivan Castrillo received his completion plaque from Joe Waltz. Ivan--a UAL Captain--has moved to Florida but needs to finish his Phase 1 here. The plane is a Kitfox 7 (foldable wings), Jabiru engine and composite prop. He bought the partial kit from EAA member Bob Humes.



JULY 8TH ROCKPORT FLY-OUT



It was supposed to be Lancaster and the Dallas Air Salvage Sale, but the runway didn't get finished in time. Nobody wanted to land on a partial taxiway. So 10 people and 3 aircraft met in the Lobby and decided to go to Rockport.

The Aransas County Airport has a courtesy car and the group shuttled into town for burgers or seafood. Too bad they didn't have enough time to enjoy the beaches.

“BLIMP TURNING BASE—FULL STOP”



Was it looking for its old Spring Home??

If you live in the city and have looked at the sky in the last few days, there's a good chance that you've seen something a bit out of the ordinary. A blimp has been making its rounds around the Bayou City.

It's a Dicks House of Sports blimp promoting the sporting goods company's new store concept.

It has been seen circling downtown, NRG Stadium and also taking trips up and down Interstates 10 & 45.



Gary Barber—Sept 14, 1963—July 10, 2023

Gary Barber, 59, of G&G Maintenance, was born in Wichita, Kansas to Robert Barber and Waltraud Lepper Barber. He left behind his wife, Anna Barber; mother Waltraud Barber; daughter, Megan Barber; son, Matthew Williams and wife Nicole; brothers, Michael Barber and wife Pam, David Barber and wife Susan, and Jerald Barber. Services were held July 25th at Veterans Memorial. Gary served as a Corporal in the Marine Corps where he was an Assault Amphibian Vehicle Repairman. He served a tour in Desert Shield/Desert Storm in 1991. During his service he earned the Rifle Expert Ribbon, Good Conduct Medal and the Sea Service Deployment Ribbon. He was a major part of Conroe's G&G Aviation Services.

MOSAIC ROLLS OUT AT AIRVENTURE

The FAA this week publicly released a Notice of Proposed Rulemaking (NPRM) for the long-awaited MOSAIC package of aircraft certification. MOSAIC, or Modernization of Special Airworthiness Certificates, would expand the utility of light sport aircraft and opportunities for sport pilots. Comments on the NPRM will be open for 90 days after the official date of publication in the Federal Register, which is expected later this week or early next. In brief, the proposed rule would increase most current regulatory parameters on Light-Sport Aircraft (LSA). This includes the replacement of today’s arbitrary weight limit with a flexible approach that primarily utilizes stall speed, with the FAA’s stated goal to allow for larger, easy to fly aircraft of up to approximately 3000 pounds.

For fixed-wing airplanes, the new definition specifies a “clean” stall speed (VS1) of 54 knots calibrated airspeed, a maximum level flight speed (VH) of 250 knots, and a maximum seating capacity of four occupants – all of which are increases over the current rule – are the only regulatory definitions given for LSA. All else will be governed by industry consensus standards, as is the case today.

Sport pilots will be able to fly any aircraft meeting the preceding definition, and may continue to carry one person other than the pilot regardless of seating capacity. New in this NPRM, sport pilots may fly aircraft with retractable landing gear, constant-speed propellers, and/or complex aircraft with appropriate endorsements. They may also fly at night, however they will need either a current medical certificate or BasicMed certificate to do so. EAA intends to examine this medical requirement for night flying and propose an alternative in our comments.

There is much more to digest in the NPRM, and the EAA Advocacy Team will be hard at work using the unique opportunity of AirVenture to continue the dialog about this proposal, and gain further understanding of its implications to the general aviation community. On the surface, MOSAIC promises to be every bit the game changer we had hoped it could be.

“MOSAIC had its genesis with a conversation between EAA and FAA officials nearly a decade ago, as we focused on safely creating more aviation opportunities for those who wanted to participate,” said Jack J. Pelton, EAA CEO and Chairman of the Board. “Now that the NPRM has been released, we are seeing the results of the hard work and effort that EAA and FAA have put into this game-changing rule. We will continue to study it closely and supply focused comments to the FAA.”

Curious about what the MOSAIC Notice of Proposed Rulemaking would change for sport pilots and light sport aircraft?

Learn more from these charts:

Sport Pilot		
	Current	MOSAIC (July 2023 NPRM)
Aircraft privileges	Airplanes, gliders, lighter-than-air (LTA), powered-parachutes (PP), weight-shift control (WSC), kit-built, gyroplanes	Airplanes, gliders, LTA, PP, WSC, gyroplanes, some helicopters and other types with simplified flight controls
Max seats	2 (2 occupants)	4 (2 occupants)
Weight	1,320 lbs (land)/1,430 lbs (sea)	N/A (around 3,000 lbs based on other parameters)
Max stall speed clean (VS1)	45 knots	54 knots for airplanes, 45 knots for other types if applicable
Max airspeed level flight (VH)	120 knots	250 knots
Propulsion	Single reciprocating engine	N/A for airplanes, only single engine rating available
Propeller	Fixed or ground-adjustable	Fixed, ground-adjustable, automatic, or manually controllable-pitch with endorsement
Landing gear	Fixed (except glider/water)	Fixed, or retractable with endorsement
Pilot endorsements	N/A	Manually controllable-pitch prop, retractable gear, complex, night
Medical	State-issued driver's license, most recent medical not denied/suspended/revoked/BI withdrawn	State-issued driver's license, most recent medical not denied/suspended/revoked/BI withdrawn, current FAA medical certificate or BasicMed required for night only
Limitations	Day VFR at or below 10,000 MSL	Day or Night VFR at or below 10,000 MSL. (Night requires endorsement and a current SAA medical or BasicMed)

Light-Sport Aircraft		
	Current	MOSAIC (July 2023 NPRM)
Aircraft class	Airplanes, gliders, LTA, PP, WSC, kit-built	Any
Max seats	2	4 seats for airplanes, 2 seats for other types
Max weight	1,320 lbs for land-based, 1,430 lbs for amphibious	N/A (around 3,000 lbs based on other parameters)
Max stall speed clean (VS1)	45 knots	54 knots for airplanes, 45 knots for other types if applicable
Max airspeed level flight (VH)	120 knots	250 knots
Propulsion	Single reciprocating engine	Any
Propeller	Fixed	Any
Landing gear	Fixed (except glider/water)	Fixed or retractable
Common activities	Flight training	Flight training, aerial work
Alterations	All alterations approved by manufacturer or person approved by FAA	Minor alterations allowed without authorization from the manufacturer or person approved by the FAA

AUGUST 11-13

FRIDAY-SUNDAY

MOODY GARDENS
 2023
AIR, CAR & BOAT SHOW
 2023

**38th Annual FLYING M RANCH FLY-IN & CAMPOUT
 REKLAW, TX OCT. 27 - 28 - 29, 2023**

STINSONEER@AIRMAIL.NET

REKLAWFLYIN.ORG

7TA7 N31 50.7 W94 57.5

RWY 02-20

3500' TURF, 310 FT. ELEV., UNICOM 122.9

DAVE & MARCIA MASON, 936-369-4362

35th Annual BIG BIRD FLY IN

HOSTED BY
THE TRI COUNTY BARNSTORMERS

SATURDAY AUGUST 19th, 2023

RAY BRICKHOUSE FLYING FIELD
916 TAFELSKI RD
NEW WAVERLY, TEXAS

CONTACT: *Kelth Jarvis 832-823-3455*
tropix43@yahoo.com

NEW 35' X 440' CONCRETE RUNWAY ALONG SIDE OF A 100' X 600'
GRASS RUNWAY COVERED PAVILION WITH ELECTRICITY
INDOOR RESTROOMS AND SHOWERS CONCESSIONS AVAILABLE
COVERED WOODEN DECK FOR DINING AND SPECTATING

VENDORS WELCOME (bring your own table) *Landing Fee Required
SPECTATORS WELCOME *No Admission PLENTY OF PARKING
OPEN TO ALL TYPES OF FIXED WING AIRCRAFT

MINIMUM WINGSPAN: 80" MONO - 60" BIPLANE
1/4 AND 1/3 SCALE AIRCRAFT WITH A MINIMUM WINGSPAN OF 73" WILL BE ALLOWED
LANDING FEE: \$20.00 AMA REQUIRED

tri-countybarnstormers.com



Keep these guys in mind for all of your hobby needs!



TWENTY-FOURTH ANNUAL **CORSICANA** **AIRSHOW**



Hosted by the Coyote Squadron
of the Commemorative Air Force

SEPTEMBER 30, 2023



GATES OPEN
9:00 AM

\$20 PER CAR
IN ADVANCE
\$30 AT THE EVENT



celebrating
175 YEARS
1848-2023
CORSICANA | TEXAS

Rides in several warbirds will be available on Friday and Saturday.
See Facebook  (Coyote Squadron) for details

CORSICANA MUNICIPAL AIRPORT
★ ★ ★ **SHOW STARTS AT 12:00 PM** ★ ★ ★

EAA 983 / Pecan Plantation Fly-In and Car Show

September 23, 2023

9 am to 3 pm



- **Young Eagle Flights**
- **Food Trucks**
- **Aircraft Simulator**
- **Radio Control Models**
- **Formation Overflights**
- **Silent Auction**
- **Fire Trucks**
- **Helicopters**
- **Fun for all ages!**
- **Rain Date is 9/30**
- **Pilots:**
- **Airport ID is ØTX1**
- **CTAF 122.975**
- **Pattern on West side**
- **EAA983.org for info**

ANOTHER AIR VENTURE CUP WIN

Dave Anders is a 302 member. He won his class, RV Gold at the 25th Air Venture Cup Race (239.56 mph on a 400 mile course). Dave was also awarded the Spirit of Flight Award presented by the Society of Experimental Test Pilots (SETP) at the Homebuilder's dinner on Thursday night. The CAFE Foundation Trophy prominently displayed at the EAA Museum has Dave's name on it.



Presentation of the Award



Notice the brand new 302 shirt?



A 240MPH RV-4!



ANOTHER 302 BRONZE LINDY

The Lutte family's RV-10 went to Airventure 2023 and came back with a Bronze Lindy. It is equipped with a 6 cylinder Lycoming, Garmin glass panel and paint job by Steve himself.



Steve & Becky Lutte with son Scott



Steve handing out Franklins to the judges



EAA CHAPTER 302 SOCIAL MEDIA STATISTICS



This document was developed by Kendryck "Tank" Parrish.

Below are the statistics for the Instagram account for the EAA Chapter 302 located at the North-Houston Regional Airport, Conroe, Texas.

TikTok is going to be restarted in the month of July. The previous TikTok account has lost "fame" and stopped growing. An attempt to revamp the platform will be started July 30, 2023. The next update will be August 31, 2023. Following will be the last day of every month.

INSTAGRAM STATISTICS:

FOLLOWER COUNT:

The follower count for the EAA Chapter 302 Instagram page, is 128 Followers, as of 19:45, Sunday, July 30, 2023.

POST COUNT:

The post count for the EAA Chapter 302 Instagram page is Twenty-Six (26) Posts, as of 19:46, Sunday, July 30, 2023.

LIKE COUNT:

The like count for the EAA Chapter 302 Instagram page, is One Hundred and Forty Four Likes.



WEST SYSTEMS EPOXY SEMINAR

Following the September 9th Regular Meeting
Galaxy Conference Room—11:00 to 12:00

Almost every aircraft—wood, composite or metal—needs skills in epoxy. Your presenter—Rod Hicks of Rod's Fiberglass Repair—was arranged by John Pulis and Jimmy Crawford who had him work on their fiberglass.

AIRVENTURE 2023 & EAA302



Hotel Havemann—all week!



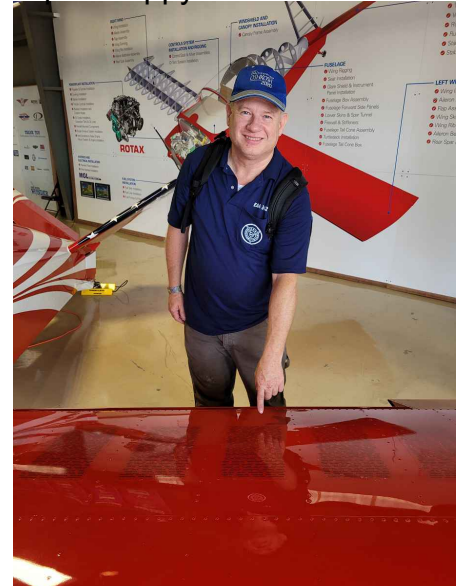
The Super-Guppy



Maybe a little too much fun



The Chief and Nancy at the Arch



LeMoyné Boyer finds his rivet



Joe & Hermann who flew his RV-8 to Oshkosh from Germany



Joe, Van's President Johnson, Jessica Cox & husband

MORE AIRVENTURE 2023



Camp Lutte



Gotta be at least 7-8 G's



The Crawfords were there



Inside the Museum



Fly-bys Galore



The Night Airshow & Fireworks



Over 10,000 aircraft in one place

SATURDAY'S FLY OUT

Texas Gulf Coast Regional Airport



If you want to get an early start, bring your aircraft to the meeting. We're heading for the Runway Cafe near Angleton and Brazoria.

Fuel is available—self serve--\$4.89 per gallon. Its a 75-ish nautical mile trip, but the reward is the freshest seafood in the Houston region. You don't even have to walk far to eat. The Cafe is right on the taxiway.

Its a 7000' runway-17/35, 17 is right traffic. CTAF is 123.0, AWOS 119.92. Just "skirt" around the Class B, and we'll see you there.

ANGLETON/LAKE JACKSON

TEXAS GULF COAST RGNL (LBX)(KLBX) 4 SW UTC-6(-5DT) N29°06.52' W95°27.73'

HOUSTON

25 B Class IV, ARFF Index A NOTAM FILE LBX

H-7C, L-19D, 21A, GOMW

RWY 17-35: H7000X100 (CONC-GRVD) S-60, D-95, 2S-120,

IAP

2D-120 MIRL

RWY 17: MALSR, PAPI(P4L)—GA 3.0° TCH 52'. Rgt t/c.

RWY 35: PAPI(P4L)—GA 3.0° TCH 40'.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 17: TORA-7000 TODA-7000 ASDA-7000 LDA-7000

RWY 35: TORA-7000 TODA-7000 ASDA-7000 LDA-7000

SERVICE: S6 FUEL 100LL, JET A 0X4 LGT MIRL Rwy 17-35 preset

low ints, to incr ints and ACTIVATE MALSR Rwy 17—CTAF. PAPI Rwy

17 and Rwy 35 opr continuously.

AIRPORT REMARKS: Attended Mon-Fri 1230-0030Z, Sat-Sun

1400-0030Z. 100LL fuel avbl 24 hrs self service. For Jet A fuel after

hrs call 979-319-2740. Arpt located 4.6 NM NW of Lake Jackson.

Air carrier ops involving acft with more than 30 passengers are not

authorized in excess of 15 min before or after scheduled arrival or

departure times without prior coordination with arpt manager and

confirmation that ARFF svcs are avbl prior to ldg or t/cf.

AIRPORT MANAGER: 979-849-5755

WEATHER DATA SOURCES: ASOS 119.925 (979) 849-3319.

COMMUNICATIONS: CTAF/UNICOM 123.0

HOUSTON APP/DEP CON 134.45

CLNC DEL 125.2

RADIO AIDS TO NAVIGATION: NOTAM FILE GLS.

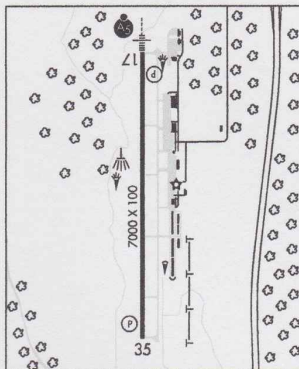
SCHOLLS (L) VOR/DME 113.0 VUH Chan 77 N29°16.16' W94°52.06' 247° 32.7 NM to fld. 4/6E.

VOR portion unusable.

285°-295° byd 35 NM blo 2,500'

FREEP NDB (LOM/W) 263 LB N29°11.66' W95°27.79' 174° 5.1 NM to fld. 35/5E. NOTAM FILE LBX.

ILS 109.1 I-LBX Rwy 17. Class I E. LOM FREEP NDB.



Contact
information:
(877) 473-9337
info@caaairfield.com

THE NEW CHENNAULT AIRFIELD

INFORMATION MEETING

KCXO GALAXY FBO

Don't miss this opportunity to learn
and ask questions about the future of
the new Chennault Airfield located 5
NM to the east of KCXO.

08.26.2023

9 AM TO 11 AM

Sign up to our mailing list
for airfield updates!



caaairfield.com

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 SALE--Air band radio for sale. It's basically brand new. \$200 Yaesu FTA-550 Pro-X Nav Com Handheld radio. AA Battery version, with 12v plug power cord, dual Plug Headset plug, USB Data cable, box and all paperwork.

keithp777@gmail.com

8/23



FOR SALE--Odyssey 20 Amp battery charger; retails for \$240 asking \$190. Charger will allow ground operation of avionics for setup and training and keep the battery charged and conditioned.
stephenhavemann@gmail.com 281-433-5182

6/23

Wanted: Looking for an old propeller any size to hang on a wall at a fair price. Call or text Mike McKenney 802 380-2310 or mmmckenney@comcast.net 5/23

FOR SALE—Cleaning out the hangar



New Plane Power FS1-14
backup Alternator - \$900

New Slick-Champion
Aerospace 6350 Magneto For
Lycoming IO-540 - (Non-
Impulse/right side) - \$1,500



CONTACT: Bill Donahoe 936-443-6846
wbdonahoe@hotmail.com

4/23

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

Tommy Fankhauser

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, 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.

