



JANUARY 2025

CHAPTER OFFICERS AND STAFF

All phone numbers are area code 480 unless noted.

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Flight Advisor	Andy Elliott	985-2239
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	Bob Greco	602-478-4403

FOR THE JANUARY MEETING

- NOTICE! The January chapter meeting will be at the California Aeronautical University (CAU) Hangar. Mike Cycon will issue the meeting location information with the Newsletter.
- **It's membership renewal time.** A real bargain, your Chapter dues are still now only \$20 per year, but February 1 they will be \$30 per year.
- See Dave Bankhead to renew your commitment now to Chapter 228 ASAP.
- For the January meeting we will have Ray Toews tell us about his task of making the various mods to his Grumman Cheetah.
- Andy will again have a very informative safety briefing.

CALENDAR

DATE	EVENT
Tues. 1/28/2025 @ 7:00 pm	In Person Meeting
Tues. 2/11/2025 @6:30	Board Meeting Webinare
Tuesday 2/25/2024	In Person Meeting
Thursday Coffee @ 7:30 am	In the Falcon Field Terminal Lobby

CHAPTER SOCIAL ACTIVITIES

The Chapter dinners at Vito's restaurant in Mesa on the second Saturday of the month are being reconsidered to restart. If you would like to see them restart please contact Gary Hertzler (480) 897-8167

PICTURES FROM CHAPTER CHRISTMAS PARTY



ARIZONA AIRPORT PASSPORT PROGRAM

Have you joined the Arizona Airport Passport Program yet? To participate all you have to do is get the free AZAPP App. for your "smart phone" on the internet so you can scan the QR code on the passport placard at a participating location. Thus proving you have been there. The Arizona Airport Passport Program (AZAPP) program continues to grow as more and more participating airports, and businesses establish placard locations. Visit the Arizona Pilots Association website often to get the latest placard locations and photos of participating airports and businesses. If you have questions about the program go to the APA website AZpilots.org or contact Trent Heidtke.

PILOT DEVIATIONS

Aviation Safety was pretty good this past month in that there were only 9 deviations, and there were 7 Brashers issued. It appears that there are still many that still don't seem to understand what type of airspace they are flying in. Always remember, when you fly in controlled airspace, don't be creative, and do something without first talking to ATC. Always follow ATC instructions, and fly with care. Don't be a part of the problem by committing a deviation.

FLIGHT TEST MANUAL

If you have completed your airplane project and are preparing to make the first flight, and subsequent test flights, you really need to get the new EAA Flight Test Manual. The latest Revision of the Manual has just been released, and EAA is accepting orders; the member price is \$22.50 and \$25.00 for nonmembers. The revised EAA Flight Test Manual is a comprehensive program for test flying your new experimental airplane. Unique to the EAA's system are test cards that take you through each test flight point-by-point and allow for easy data collection. Use of the EAA Flight Test Manual will result in a thoroughly tested aircraft, a full understanding of their craft's performance, characteristics, and limitations, and have enough data to easily build an operating handbook for the airplane.

CHAPTER 228 WEBSITE

Check out the chapter website <https://chapters.eaa.org/ea228> and please give us your thoughts.

THINGS TO DO - PLACES TO FLY FOR BREAKFAST

The fly in breakfast at Coolidge Municipal Airport on the first Saturday of the month.

On the second Saturday of the month, consider going to Ritchies restaurant on Ryan Field (RYN). They serve breakfast after 6 am every day of the week.

Grapevine is open full time, and generally the third Saturday weekend camping and cookouts have restarted. Check the newsletter for a possible weekend change. The camp host will prepare the main course for dinner, and campers, please bring a side dish or dessert to share. ***Grapevine, which lies within a National Forest, is heavily used by the Forest Service for fighting wildfires, and the Military for Special Training.***

There is a pancake breakfast on the last Saturday of the month at the Casa Grande Municipal Airport (CGZ). The breakfast is being put on by the **Runway 5 Cafe**. They are open for business from Tuesday thru Saturday 7:00 am to 2:00 pm, and the breakfast is being served in the air-conditioned terminal.

FOLLOWING ITEMS FOR SALE

4 Tubes of AeroShell #5	\$50
14 Gallons of Phillips Cross Country Oil	\$30/gal.
Some 25-60 Oil	\$30/gal.
1 Aircraft wing skin riveting/dimpling tool.	\$150
One small aluminum band saw	\$50
One mobile 5 ton hydraulic hoist.	\$250
Assorted trays of aircraft fasteners.	\$15 - \$50
100% wool carpet floor mat material.	
Non Toxic if burned.	


Call: Dave McNeill 480-286-2859

CHAPTER WANT ADS

Listing in the monthly news letter; If you want a picture included in your adv., send it as a JPEG attachment to your request. Also, when you have an adv. placed, please advise when you want it modified or removed. Otherwise, it will run for 3 months as submitted then it will be removed.

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CHAPTER ITEMS FOR SALE

(MAKE OFFER)

The following items have been donated to the chapter, and if you want either, one or all of the items please contact Mike Cycon 480-213-8874.

1. A R.O.C. (Rate Of Clime) Indicator
2. A voice actuated intercom for two people
3. Unidirectional fiberglass cloth specified by Rutan
4. Lightweight instrumentation wiring
5. Two set of wheel chocks
6. Red silicon premium baffle seal material
7. Unused fuel tester kit.

EAA Chapter 228 Falcons
Membership Meeting Minutes Summary
November 26, 2024

The November meeting of the Falcons was an in person meeting at the CAU hangar. President Don Croyle brought the meeting to order at 7:05 PM. There were 22 members/guests present.

Don announced that the comment period has ended for the Air Force plan to lower the operational floor of the MOA's in Arizona. Jim Timm added that several groups may be filing a lawsuit against the plan.

Don asked if there were any new nominations to run for any of the board positions. There were no new nominations. A motion was made to elect the management team as published in the November newsletter. The motion was adopted.

There will be a Christmas party on December 10th at On the Green Sports Bar from 6 to 9 PM. Each person will get two free drink tickets. Todd B. will provide entertainment and food is available to purchase.

The October meeting minutes were approved as published in the November Newsletter.

Don asked for visitors to introduce themselves.

Mike G.- is a private pilot. He had been building a Quickie but recently purchased a Veri EZ project. He also enjoys camping and hiking.

Jessica was not here tonight so there were no updates on Falcon Field activities and events. Check the Falcon Field web site for the latest information.

Don showed a video produced by Trent H. of the YE event at Pegasus.

Don asked our treasurer Dave Bankhead for his report. We have \$11,388.06 plus \$686.61 in unallocated YE credits. We used the YE credits to buy Tee shirts for kids who fly at our YE events. Don had the shirts with him and showed everyone what they looked like.

Don asked if there were any builders present. There was no one to report on progress. The only fly out Don could find was the next camping at Grapevine on 12/20 to 12/22. Ray T. reported that Casa Grande has a new restaurant open Tuesday through Saturday.

The Thursday coffee/donuts starts at 7:30 AM but set up usually starts about 7:00 AM. Suggest you bring your own coffee. Come join us in the admin lobby.

If you want to get on the Saturday fly out list, see Tim Yoder. For the Sunday list, see Ron Peters.

Pilot deviations continue to be an issue. Pay attention to where you are flying and listen to ATC instructions.

There were 5 accidents/incidents. The most serious was the Honda jet that tried to abort a take off at Falcon. There were 4 fatalities in the jet and one person on the ground.

Next Steve Holt, YE coordinator, gave an update. Steve had some stats on the EVIT group at Pegasus. With 9 pilots they flew 32 kids and one 18 year old. For 91% of the kids this was their first flight in a small plane. Also, 40% of the group were females.

Steve outlined the plan to step up the one-off YE flights. He has 14 pilots signed up. He will be letting the pilots sign up and determine the time and place to fly. Steve suggested a 30 minute flight for each kid. There will be a form to fill out and mail to the EAA when a flight is completed.

Tonight we had a guest speaker: Chris Nugent who is the president of the APA. Chris talked about the current trend for airports in Arizona to charge landing fees based on ADS-B traffic data. APA got involved in opposing this when Cottonwood was considering it due to complaints about the high number of practice approaches being flown by Embry Riddle.

Two companies are involved in trying to sell the idea to airports. Virtower provides the technology to capture the ADS-B data and FFZ is using this to display take off and landing information in the administration lobby. Vector Airport Systems has a program called " PLANEPASS" and they use the Virtower data to invoice aircraft owners a landing

fee at the airports that are wanting to collect fees. For many airports landing fees are one way they can cover budget short falls.

Chris ran through the pitch that Vector is making to all airports in Arizona. Several airports have signed up and are now charging landing fees typically \$2 per 1000 lbs and or overnight fees. The aircraft weight is rounded up, so a 2500 lb gross weight airplane is assessed a fee for a 3000 lb aircraft. Vector does all the data collecting and billing. They typically get 20% of the fees collected.

APA has been meeting with the state legislature to discuss the current trend. One of the reasons airports are having budget problems is that the state aviation fund (SAF) has been poorly administered and as a result, other agencies within the DOT have swept money into non aviation projects. Since 1998, \$104 million have been diverted. Hopefully the legislature will protect the SAF and ease the burden on Arizona airports.

Thank you Chris for a very interesting presentation.

Andy Elliott's safety briefing tonight was on using non certified parts in experimental aircraft. Non certified means the parts can be made by non PMA shops or they do not have an STC. They also could lack the rigorous testing that goes into making their certified equivalent.

The one advantage is non certified parts are usually cheaper. For example, a Garmin non certified COM radio is \$1199 but the certified version cost \$1795. Yes, we can use non certified in an Experimental airplane, but be aware that you might wind up spending more in the long run if the part fails. Also, replacing a certified part in your airplane with a non certified one could be considered a major change and you might have to go back into phase 1 testing.

There are other safety concerns. Andy gave an example of the rocker arm used in a Chevy small block engine. Chevy had made millions of this part and home builders usually get their parts from auto salvage yards. Recently, a company started to offer newly fabricated rocker arms at a cost of 3x the used part. Andy thought brand new was better than used so he went and got some new parts for his chevy powered light sport plane. Bottom line, the parts failed in 150 hrs of use. A careful comparison showed that the OEM part actually was made in a

complicated multi step process compared to the new part single step stamping. The new parts just did not compare in strength to the OEM parts.

So the message here is to use non certified parts with caution and be aware of the risks.

Thank you Andy.

In closing, Don reminded everyone to fly safely and keep learning via webinars and other training platforms. Hope to see you on December 10th for the annual party. The next chapter meeting will be on January 28, 2025. The meeting adjourned at 8:55 PM.

Respectfully submitted
Michael Cycon, Secretary