



NOVEMBER 2024

CHAPTER OFFICERS AND STAFF

All phone numbers are area code 480 unless noted.

President	Don Croyle	442-0808
Vice President	Gary Christensen	225-9454
Secretary	Mike Cycon	213-8874
Treasurer	Dave Bankhead	928-533-9187
News Letter Editor	Jim Timm	839-9187
Director	Todd Bristol	755-4200
Director	Gordon Craig	329-7672
Director	Chuck Flint	602-980-3474
Director	Joe Goetz	415-5087
YE Coordinator	Steve Holt	540-798-7441
YE CO-Coordinator	Bill Worger	993-5959
Socials	Gary Hertzler	897-8167
Flight Advisor	Dave Bankhead	928-533-9187
Flight Advisor	Andy Elliott	985-2239
Tech. Counselors	Gary Hertzler	897-8167
	Bob Greco	602-478-4403

FOR THE NOVEMBER MEETING

- **NOTICE!** The November 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 now only \$30 per year
- See Dave Bankhead to renew your commitment now to Chapter 228 ASAP.
- For the November meeting we will have an election of officers for 2025, and we will have Chris Nugent, Pres. of APA speak regarding the use of ADS-B info. to charge landing fees at Arizona Airports. Andy will have a very informative safety briefing.

CALENDAR

DATE	EVENT
Tues.11/26/2024 @ 7:00 pm	In Person Meeting
Tues. 12/10/2024 @6:00 pm	Christmas Party
Tuesday 1/14/2024	In Person Board Meeting 5:30 pm (Terminal)
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

NOVEMBER OFFICERS ELECTION

It's that time of the year, and in November the chapter will be electing officers for next year, and the candidates are as follows:

President - Don Croyle
Vice President - Gary Christensen
Secretary - Mike Cycon
Treasurer - Dave Bankhead
Director - Todd Bristol
Director - Gordon Craig
Director - Andy Elliott
Director - Chuck Flint
Director - Joe Goetz
Director - Jim Timm

ANNUAL CHRISTMAS PARTY

The Christmas Party will be held at the ON THE GREEN SPORTS BAR on Power Rd & Broadway Rd. from 6:00 to 9:00 pm on December 10th The Chapter will provide 2 drink tickets per guest, and there will be entertainment. Mike Cycon will be sending out more details and the exact location in Mesa.

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

We had 23 deviations this past month which is significantly up from last month, and committed by Student thru ATP certificate holders, and of the 23 deviations there were 17 Brashers issued. It appears that there are 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. See the next APA Newsletter for all the latest pilot deviation details.

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/eee228> 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 Casa Grande Masonic Lodge (Pinal Lodge #30). Time is from 7:00 to 10:00 am, and the breakfast is being served in the air-conditioned terminal. There may be a new provider that has secured a lease on the kitchen area and may be the one providing breakfast service.

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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a.s.elliott@cox.net

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PARTS FOR SALE



New Cleveland 5" wheel & brake set, p/n 199-15200. \$3,200 (Aircraft Spruce \$4,191)

New Aero Instrument 24V heated heated pitot tube, p/n AN 5812-1. \$1,800 (Aircraft Spruce \$2,195)

Fuselage rotisserie for compost fuselage construction. Mounted on wheels for mobility. \$500

Larry Jensen 480-939-1586

e-mail: larryrv4@yahoo.com

RV-9 PARTS FOR SALE

RV-9 Tail kit and Wing kit. Tail kit is mostly done. One wing is mostly done. One Wing is not started. All of these parts were produced way before the problematical laser cut parts.

Asking \$6,000. That includes more than \$1,000 worth of tools (pneumatic rivet squeezer, pneumatic drill, lots of clecos, bucking bars workbenches, etc.)

You can see it at Falcon Field, I can usually be available on a day's notice. Call or text Gene at 480-838-3730 (cell). Text is preferred.



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.



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

EAA Chapter 228 Falcons
Membership Meeting Minutes Summary
October 22, 2024

The October meeting of the Falcons was an in person meeting at the CAU hangar. President Don Croyle

brought the meeting to order at 7:00 PM. There were 22 members/guests present.

Don announced that the Air Force is seeking public comments on their plan to lower the operational floor of the MOA's in Arizona. The comment period has been extended to November 12. Contact Gary Christensen or Jim Timm for more information and how to submit your comments. If the proposal is adopted, flying into a MOA will be much more dangerous due to potential supersonic flight at low altitudes.

Don asked if there were any new nominations to run for any of the board positions. There were no new nominations and the existing management team will be up for election at the November meeting.

There will be a Christmas party on December 10th. We hope to go back to the On the Green Sports Bar but that has not been confirmed. Don reminded everyone that there is a new website, ValleyEAA.org, which has information on local valley EAA chapters. Check it out.

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

Don asked for visitors to introduce themselves.

Tomas- is a Junior at Dobson High and is in the EVIT aviation program. He is a guest of Gary Hertzler and is very interested in aviation.

Curtis- is a retired airline captain. He is not flying right now and is looking into a build project.

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 had a shout out for Cory B. who just earned his instrument rating. He will be going for his commercial rating next.

Don asked our treasurer Dave Bankhead for his report. We have \$11,108.06 which includes \$686.61 in unallocated YE credits. We are looking get some Tee shirts for kids who fly at our YE events. Dave also gave an update on Arthur A. (aka Albert) who is now with AeroGuard in Deer Valley. He will be instructing there and also will be getting checked out in some larger aircraft including a twin. He will also get some Part 121 training. This new job will make it difficult for him to attend our meetings.

Don asked builders for an update on their progress. Eric (RV-10) and Larry J. (RV12iS) were not available for a progress reports. Don reported that Phillip B. is building a Zodiac with a UL engine.

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.

Don gave an update on fly out activities.

11/01-Palm Springs weekend getaway
11/09- Safford airshow

Check the APA web site for other events.

There were 11 pilot deviations down from 18 in the previous reporting period. Of these only two Brashers were issued. Pay attention to where you are flying and listen to ATC instructions.

There were 11 accidents/incidents including 4 engine failures, a gear up landing, several hard landings with gear damage and a loss of control. Also a Diamond DA20 lost a door in flight. Thankfully there were no injuries in any of these accidents.

Andy Elliott's safety briefing tonight was on Cold Weather Operations. Just a reminder that winter has arrived up north even though we are having an extended summer here in the valley.

Here are some things you should consider for cold weather operations.

Dress warmly for the conditions en-route and your destination. Mittens are better than gloves and a good hat will reduce body heat loss. It gets dark early and you may be delayed if you have a mechanical issue away from home. Are you night current/proficient? File a flight plan or at least use flight following.

Know the conditions of the airport you are going to. Has the runway been cleared of any snow? You may want to remove wheel pants. Carry a fully charged cell phone and a PLB. If you have to make a forced landing, stay with your airplane. SAR will be looking for your airplane, not you.

Cold starts can be hard on you engine. Use an engine preheater whenever possible. Check your tire pressure. Pressure will decrease 1 psi for each 10 degree F change in temperature.

Be aware of frozen water in your fuel. Sump tanks before departing and after refueling in a cold environment before the ice can form.

Ice on your wings can be extremely dangerous. DO NOT attempt to fly if you have any ice/frost on the wings. Likewise, avoid flying in clouds. Ice can accumulate very quickly and most GA planes are not allowed to fly into known icing conditions.

Thank you Andy.

The IMC question tonight is can a pilot on an IFR flight plan land with a 20 knot cross wind if the POH says the maximum cross wind is 17 knots? The answer is YES. The POH is specifying the maximum demonstrated cross wind. You can legally land with a higher cross wind and if successful, no one cares. But if you have an accident, the FAA could say you operated the airplane in a reckless and dangerous manner and suspend or revoke your license.

The VMC question is: How do flight characteristics change when the CG is aft of the normal location

(but still within allowable limits)? The answer is an aft CG will mean that the tail does not need to provide as much down force as normally needed and therefore you can maintain the same airspeed with less power. The caveat, however, is the aft CG makes the airplane less stable in pitch and could affect the stall speed and response in turbulent conditions.

Thank you Dave.

Tonight's program was "bring your favorite shop tool" to show the group. Andy E. started by talking about the fabrication of a wood airplane. It is common practice to use multiple gussets on wood wing ribs that have to be nailed in place to hold everything together while the glue cures. There are literally thousands of these tiny brass screws in a wood airplane. Andy has simplified and sped up this process using a pneumatic "pin nailer". The pin nailer uses a tiny steel pin about 0.25 inches long and quickly accomplishes the same thing as the manually installed brass pin but significantly faster.

Mike C. brought a "tire bead breaker" tool that he bought from Anti Splat Aero. Originally intended to be used with a floor mounted drill press, Mike fabricated a simple lever machine (copied from the Andy E.) to hold the tool and apply the pressure needed to break the bead on a tire.

Ken E. had an alternative method that he has used for many years. Remove the tire valve to let the air out and connect the tire fill stem to a vacuum source. The vacuum will easily break the tire bead.

Dave B. reminded everyone that he has purchased a precision tire balancing machine and will gladly let you use it to balance your tires.

In closing, Don reminded everyone to fly safely and keep learning via webinars and other training platforms. The next meeting will be on November 26, 2024. The meeting adjourned at 8:40 PM.

Respectfully submitted
Michael Cycon, Secretary