



FEBRUARY 2024

CHAPTER OFFICERS AND STAFF

All phone numbers are area code 480 unless noted.

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Vice President	Gary Christensen	225-9454
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Director	Todd Bristol	755-4200
Director	Gordon Craig	329-7672
Director	Chuck Flint	602-980-3474
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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 FEBRUARY MEETING

- **NOTICE!** The February chapter meeting will be held 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 only \$20 per year, but they are scheduled to increase to \$30 after March 31. See Dave Bankhead to renew your commitment now to Chapter 228 ASAP.
- For the February meeting we will have Gordon Craig talk about his Anti Splat Crankcase Vacuums System
- We will also have the usual safety briefing by Andy.

CALENDAR

DATE	EVENT
Tues.2/27/2024 @ 7:00 pm	In Person Meeting
Tues. 3/12/2024	Board Meeting FFZ Terminal
Tuesday 3/26/2024	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 are on the second Saturday of the month. If you wish to attend please contact Gary Hertzler (480) 897-8167 so reservations can be made with Vito's

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

The number of pilot deviations have continued to decrease and there were 16 this past month. The deviations were committed by Private thru ATP certificate holders. It appears that there are many that still don't seem to know 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. Follow instructions, and fly with care. Don't be a part of the problem by committing a deviation. See the latest APA Newsletter for all the latest pilot deviation details.

CHAPTER 228 WEBSITE

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

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 EAA is accepting orders; the member price is \$17.95 and \$22.95 for nonmembers. Order now and the shipping is free.

The new 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.

Builders who use the EAA Flight Test Manual will complete the program with a thoroughly tested aircraft, a full understanding of their craft's performance, characteristics, and limitations, and have enough data to easily build a comprehensive operating handbook for the airplane.

THINGS TO DO - PLACES TO FLY FOR BREAKFAST

The fly in breakfast at Coolidge Municipal Airport is 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.

The Falcon Field EAA Warbirds Squadron would normally have a Fly-In Breakfast on the third Saturday of the month, but because of the storm damage, the breakfasts have been canceled until further notice.

Grapevine is open full time, and the third Saturday camping and cookouts have resumed. The camp host will prepare the main course, 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.

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.

MISC. ITEMS FOR SALE


I have several small tools for sale that are all in like new condition:

Avery vise grip dimpler, flutter, seamer, and a Goodyear cold flex rubber air hose with quick connect couplings, and centering punches.
Entire Lot \$50.

Thanks,
Bob Smith
Please Call Me At; 480-220-3252

Dynamic Propeller Balancing

At KFFZ in Mesa, AZ

 Final vibration level 0.07 ips RMS or better guaranteed! (Usually we do much better.) We use ACES equipment.

Discount rates for EAA members!

Call Andy Elliott (N601GE) - 480.695.9568

PARTS FOR SALE

Cleveland 6" wheels and brakes - \$500 (\$4,297 at Univair)
Remote oil filter - \$50 - (Originally \$473 with STC)
Taildragger Tow Bars: \$25, \$15, \$5

If you have any questions, email or call/text me at (480) 678-8898

Thanks!
Dave Walden

PLANS FOR SALE

Gordon Craig has a set of Wittman Tailwind plans and builders manual for sale. Make offer.
480-329-7672

GOLF CART/AIRCRAFT TUG

E Z Go golf cart with headlights and utility light and has front and rear hitches for towing. Has required fire extinguisher for fuel fires. Good tires. No windshield or roof so it will fit under the wing, (Both available). With or without batteries, (6 batteries required) At FFZ Make offer.

Jim Timm
602-616-9291

Andy Elliott, CFI

Specializing in flight reviews in certified & experimental aircraft. Also recurrency, tailwheel endorsements & formation training. @KFFZ.

6530 E Virginia St, Mesa, AZ 85215
Ph: 480-695-9568
a.s.elliott@cox.net

Discounts for EAA members





RV-9 tail kit only for sale. Vertical and horizontal stabilizers are assembled. Call David Welch (480) 277-1012

Smith Mini Plane For Sale

(Bi-Plane Kit)

San Manuel, AZ

Subject: Materials List / Items Included

- * Fuselage is on Main Wheels (Front Struts attached - Need Fiberglass Covering)
- *Fuselage need covering (See Below)
- *Main Upper Wing and Ailerons Completed and Covered
- *Main Lower Wings (2) Completed and Covered
- *Flying Wires Included
- * Spring Front "Shock" Struts - Mounted
- * Firewall Mounted -Includes Motor Mount for O-290 Lycoming
- *Fiberglass Nose Cowl
- *Disk Brakes Mounted on Wheels / Included Peddle Master Cylinders - Mounted
- *Included 17 Gallon - Aluminum Fuel Tank - Mounted
- *Control Stick - Mounted with imputed to Alerions & Elevator Rudder Cables mounted.
- *Tail Wheel - Included & Mounted
- *Elevator Competed w/Stits Covering
- *Elevator Trim Control - Mounted
- *Rudder Included (Needs Covering)
- *20 Yds. Fiberglassing Fabric Included
- *Throttle Cable, Miscellaneous Cable Controls Included
- *Miscellaneous - Other Gauges included: Basic Engine Gauges
- *Kit Plans included -

Total Price: \$2,750.00

If you have any Questions feel free to Contact me
Bruce Draft @ 520-954-2811 - I have Pictures

EAA Chapter 228 Falcons Membership Meeting Minutes Summary January 23, 2024

The January 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 37 members/guests present.

Don reminded everyone that there are 180 days to Oshkosh 2024. Gary C. reminded everyone that this is "builders week" and the EAA has lots of webinars to watch. Mike C. summarized the board's recommendation to amend the dues as follows:

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



Chapter dues for 2024 are \$20 if paid before March 31, 2024. After that date, they are \$30. Dues for 2025 are \$20 if paid by December 31, 2024. After that date, the dues are \$30. (The reason for this change is to reward members for prompt dues payment and establish the chapter's financial strength at the beginning of the year). A motion was made to accept the proposed change in dues. The motion was approved by members present.

Don also announced that Ch 1444 (Chandler) is having a YE event on 1/27/24 and need more pilots. Corey B. has

been working with other chapters to share information and ideas. There is a new website: ValleyEAA.org. Check it out.

Don asked for a motion to approve the November 2023 meeting minutes as published in the January 2024 Newsletter. The motion was made and approved.

Don asked any new members or visitors to introduce themselves.

Paul S.- is President and founder of the Phoenix Area Flying Club. He has helped with Ch 228 YE events and enjoys seeing young people get introduced to aviation. He has decided to become a Ch 228 member.

Robert L.- is a winter visitor and enjoys aviation. He has helped restore and Aeronca.

Mons E- is a new member of Ch 228 and has just finished building a Kitfox 4. He is nervously awaiting his airworthiness inspection.

Bob R.-is from the Chicago area where he belongs to a flying club that owns a Cessna (152 or 172?). He enjoys doing maintenance on the club aircraft.

Next Don asked member Albert to tell everyone about his good news. In less than 2 years, Albert has gone from student pilot to CFI and has become a naturalized citizen of the USA. Congratulations Albert!

Next Don introduced Jessica from Falcon Field admin to give us an update on Falcon news. Jessica is replacing DeeAnn who has a new position as an Airport Manager overseeing business leases at Falcon. Jessica is a native Arizonan and has been with the City of Mesa for 15 years, recently moving into DeeAnn's position. She is new to aviation but excited to learn more in her new role.

Falcon has decided to do smaller public events throughout the year as opposed to the annual open house. Look for the launch of a new airport web site which is coming at the end of February. Riley and Chaz are the latest staff members and will be doing maintenance.

The Cockpit Close Up events have been very successful. There will be a Eurocopter on February 3rd and the Easter Bunny will be there on March 23rd so bring the young kids out from 8-10 AM.

The storm damage recovery is continuing with work to restore the WWII hangars a priority. Structural repairs and re-roofing is completed. All repairs to these heavily damaged buildings should be done by the end of March. Work on hangars has started and about 1/3 of the damaged hangars have been repaired.

The CAP will be having a blood drive on 1/25 and 3/8 from 8 AM to 2 PM. The CAF will have a guest speaker on 1/25. See azcaf.org for more information.

Don't forget to ask the airport Zoom meetings on the 3rd Wednesday at 10:30 AM.

Jessica Alonzo can be reached at 480-644-4450.

Thank you Jessica.

Our Treasurer Dave B. reports that the chapter has \$9384.19. Dave gave a shout out to the paint shop at Wickenburg. They did an excellent job of matching his paint scheme on his RV-8 that was repaired after being damaged in the storm. They even sent the painter to Falcon to make a template to get the striping exactly right.

Don had a short update on Gabby and Eric's RV-10. They are working on the center fuselage section.

Dinner socials at Vito's on the second Saturday (4 PM) have resumed. The Thursday coffee has moved to the Admin lobby (7:30 to 8:30 AM).

Here are some of the fly out events:

- 1/29- Deer Valley Pilot Controller Forum
- 2/6- SDL VMC meeting
- 2/9-11- Grapevine camping
- 2/24-Flyng Companion Seminar Phoenix
- 3/1-Laughlin getaway
- 3/2- Cactus Fly In

Check the APA website for more info.

Copperstate is looking at the first week of November. They are working to bring the event back to Casa Grande.

Respectfully submitted
Michael Cycon, Secretary

Don reviewed the 14 accidents and incidents from December to mid January. Among them were gear up landings, tail strikes, loss of control and loss of a door and cowling. There were two in flight accidents resulting in 2 fatalities. There was also a balloon accident near Eloy that had 4 fatalities and one critically injured. Please be careful out there.

Tonight's guest speaker is Pharns Genece, the CEO and founder of Unmanned Systems Operations Group (USOG), a company specializing in logistics solutions through unmanned systems and secure drone delivery missions. Genece's career began in the US Air Force where he served as a flight nurse with a Medivac team for 18 years. After the Air Force, he worked as an Audio Engineer and Technical Lead at The Walt Disney Company in Anaheim, CA but later developed an interest in Unmanned Aerial Vehicles (UAVs). He holds an FAA Part 107 Remote Pilot certification, is a TOP Certified Pilot and a member of the FAA Safety Team (FAAST) serving on the Comp TIA Drone Advisory Board and the Commercial UAV (CUAV) advisory board. Pharns saw the potential for secure drone delivery of time sensitive materials, especially in the medical field, and that led to the creation of USOG.

Pharns discussed some of the FAA constraints on commercial drones: maximum weight is 55 lbs (including payload), you can only fly up to 400 feet agl (or 400 feet above a tall building if you launching from there), you can have ADS-B in but not out and need special authorization to fly out of visual range or in class B, C or D airspace. The FAA is also expected to require remote ID of drones in the near future.

Pharns brought several commercial and a customized drone and discussed their capabilities ranging from photo recon, crime scene mapping, search and rescue, and secure package delivery. USOG has the technical capability, in both design and fabrication, to customize drones for specific missions.

Thank you Pharns for a very interesting program.

The next meeting will be on February 22, 2024. The meeting adjourned at 8:45 PM.