



MAY 2023

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	838-6353
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	Scott Trisilla	316-7443
YE Coordinator	Mike Ellis	425-241-6835
YE CO-Coordinator	Bill Worger	993-5959
Socials	Gary Hertzler	897-8167
Flight Advisor	Andy Elliott	985-2239
Tech. Counselors	Gary Hertzler	897-8167
	Bob Greco	602-478-4403

FOR THE MAY MEETING

- NOTICE! The May 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. See Dave Bankhead to renew your commitment to Chapter 228 ASAP.
- For the May meeting we will not have a safety briefing from Andy, but we will have a short Aviation Trivia Session with Todd Bristol. Our main speaker will be Phillip Buckalew discussing the Light Sport Aircraft Repair and Maintenance (LSRM) Program.

CALENDAR

DATE	EVENT
Tues.5/23/2023 @ 7:00 pm	In Person Meeting
Tues. 6/13/2023 @ 6:30 pm	Board Meeting Webinar
Tues.6/27/2023 @ 7:00 pm	In Person Meeting
Thursday Coffee @ 7:30 am	In the Falcon Field Terminal Lobby

CHAPTER SOCIAL ACTIVITIES

The Chapter has had dinners at Vito's restaurant in Mesa on the second Saturday of the month. But, because of poor attendance, the dinners have been discontinued for the summer, and may resume in the fall.

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 are slightly up for this past reporting period. These deviations have been committed by Student Pilot thru Commercial/CFI certificate holders. It appears that there are many pilots that just don't seem to know what's expected of them when flying through the airspace they are in. Always remember, when you fly in controlled airspace, don't be creative, and do something without first talking to ATC. Pick up an Airman's Information Manual (AIM) and review it from time to time. Fly with care, and don't be a part of the problem by committing a deviation. See the latest APA Newsletter for 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.

EAA 228 CHAPTER APPAREL

Do you have Chapter 228 apparel for upcoming flying events? If not, get your's on order now. See Don Croyle for logo caps (\$25), tee shirts (\$15) and polo shirts (\$30). We have a few of each in popular sizes ready for purchase or we can special order the color and or size you want. Prices subject to change without notice.

THINGS TO DO - PLACES TO FLY FOR BREAKFAST

The fly in breakfast at Coolidge Municipal Airport on the first Saturday of the month has ceased for the summer, and will resume in the fall.

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 have discontinued their fly-in breakfast on the third Saturday of the month, but plan to resume in October .

Grapevine is now open full time, but the third Saturday of each month is a special time for a group camp dinner on Saturday evening. Come and camp for the weekend! 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 pimplier, 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

RV-9 tail kit only for sale. Vertical and horizontal stabilizers are assembled.

Call David Welch (480) 277-1012

PLANS FOR SALE

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



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



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

EAA Chapter 228 Falcons
Membership Meeting Minutes Summary
April 25, 2023

The April 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 38 members/guests present.

Don reminded everyone that there are only 87 days to Oshkosh 2023. He then announced that we need someone to take on the role of managing our social media (eg, Face Book). He also reminded us that the next YE event is on June 3rd for Dianna's summer camp. Pilots and ground crew are needed.

Don asked for a motion to approve the March meeting minutes as published in the April Newsletter. The motion was made and approved.

Don asked any new members or visitors to introduce themselves.

Tywaun W.- Saw our add on Craigs List and came to check us out. He works in the construction industry and is interested in aviation.

Mons and Mark E.- these brothers have 3 build projects going at the same time (Kitfox IV, Avid flyer and Avid Magnum) and may be getting a fourth one. They are joining Ch 228 to tap into the builder knowledge base.

Howard S. - used to be a member and is coming back to rejoin us. He built an early model of the RV-6 and a Kit Fox.

Candice T. brought her two kids tonight. They are both home schooled and she wants them to learn more about the field of aviation. She is also a member of the Chandler chapter of EAA.

Dee Anne from Falcon Field admin gave us an update on the current projects. The airport has issued an intent to lease notice for a plot near the water tower and near the Steak and Stone restaurant. The Mesa city counsel will meet on Apr 27th to hear proposed rate increases for FFZ. Stephanie is a new admin support person. Mesa is interested in hearing from electric vehicle owners so they can plan for support. The Explorer Post is having their annual dinner/fund raiser on April 29th.

Tickets are available on line. The next CAP blood drive is on May 11th from 8 AM to 2 PM. Lots of activity in May at the CAF. Check them out at the CAF web site (AZCAF.ORG).

Thank you Dee Anne.

Don handed out the Chapter Leaders awards for 2022 and thanked all for their service.

This months shout outs go to pilots and ground crew who supported the YE event on 4/22.

Dave Bankhead, our Treasurer, reported that the chapter has a balance of \$9,438.20. Dave reminded us that we had to refund the EAA \$2,000 Ray Scholarship money and that is why the balance has decreased.

Don did not have any updates on builders. One thing to note was that Joe Goetz made his first flight of his RV-14. He reports that all went well.

The next dinner social will be on Saturday, May 13th. Thursday coffee has moved to the Admin lobby (thanks Dee Ann) but we may be returning to the Cunningham hanger.

Here are some of the fly out events for May:

- 5/6- Coolidge breakfast fly in
- 5/20- Warbirds breakfast
- 5/26-29- Wilcox Weekend Getaway

Check the APA website for more info.

Don summarized the pilot deviations and accident data from Jim Timm. There were 13 pilot deviations and 9 Brashers issued. Most of the deviations involved moving onto a runway without a clearance. There were 14 accidents/incidents last month but no injuries. See the APA Newsletter for more details.

Andy Elliot's safety briefing was on Hot Weather Ops.

With the temperatures climbing, Andy has a few tips for us.

Remember to check density altitude and consider the real temperatures your aircraft is experiencing is at the runway, which can be 20 degrees or more

above the air temperature. Even at Falcon, DA could exceed 5000 ft.

You're POH gives TO distances for a brand new engine with a skilled pilot at the controls. You need to increase (2X?) the published numbers as your plane ages. Also, lean for TO to get the best possible performance. Climb at a higher than normal airspeed and watch the CHT's. Level off if necessary to control temps.

Be prepared for hot starts if you stop over for an hour or less. Soak back peaks at about the one hour mark.

Wear light color clothing, sun screen and wide brim hat to keep comfortable. Don't forget to carry enough water. A wet neck scarf can help you stay a lot cooler.

If possible, do your preflight in the shade.

Be prepared for an emergency. Use flight plans or flight following. Let someone know where you are going and when you expect to get there. Carry a PLB or Spot tracker. If you make an off airport landing, stay with your airplane unless you are certain you can walk to get help. Searches are looking for your airplane, not you. Text messages are often more reliable than voice calls and help conserve battery life.

Thank you Andy for tonight's presentation.

Tonights guest speaker was JK Wight from the CAF. JK's presentation was about the first heavy bomber to complete 25 missions in Europe during WWII.

Everyone knows about the Memphis Belle, which got honored for this milestone, but JK told us about another bomber that actually did this first and the story behind why they did not get the recognition.

When the war started, there was no limit to the number of missions flown. It wasn't until April 1943 that General Hap Arnold visited the 93rd Bomb Group and announced the 25 mission limit. The first heavy bomber to complete 25 missions was a B-24D Liberator named Hot Stuff. By May of 1943, Hot Stuff had already completed 29 missions. At that time, General Frank Andrews was on an inspection tour of the 93rd bomb group in Bovington, England, when he was summoned to

return to Washington with Hot Stuff so they could celebrate the 25 missions and kick off a war bonds drive. Since he was an active pilot, the general flew in the right seat. Several of the regular crew members had to take a different plane home as the general's staff needed to go with him.

The normal procedure was to fly north to Scotland where they would land, get a weather briefing and refuel before heading to Iceland. The General asked the pilot if they had enough fuel to make it without stopping and he said yes. So they called on the radio for a weather briefing and were told the weather was fine. Actually, the weather briefing was not for Iceland. So they decided to continue on to Iceland.

When they reached Iceland, they found themselves in a bad snow storm with low visibility. They tried to reach the airport on the radio but could not get a response, so they flew to their alternate field. The weather there was worse, so they headed back to the first airfield, ran out of fuel and crashed. Only the tail gunner survived. And that is why the award went to the Memphis Belle.

Interestingly, General Andrews was being called home because he was to be named Supreme Allied Commander in Europe. General Dwight D. Eisenhower was named instead.

Thank you JK for telling us about this historical event.

The next meeting will be on May 23, 2023. Don closed with a reminder to keep current by learning. The meeting adjourned at 9:05 PM.

Respectfully submitted
Michael Cycon, Secretary