



# FOR THE MAY MEETING

•NOTICE! The in-person May chapter meeting will be held at the CAF. As before, enter from the south side of the building. Pizza and drinks for a \$5 donation will be available from 6:00 to 7:00 pm with the meeting at 7:00 pm.

•**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 have been assured that we will be having a very interesting, and engaging program. But at the time this was written the the actual subject had not yet been finalized. Be sure to be there! You won't be disappointed.

•We will also have Andy Elliott give a presentation on Hot Weather Operations.

# MAY 2022

## 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     | Bill Worger      | 993-5959     |
| YE Co-Coordinator  | Mike Ellis       | 425-241-6835 |
| Socials            | Gary Hertzler    | 897-8167     |
| Flight Advisor     | Andy Elliott     | 985-2239     |
| Tech. Counselors   | Gary Hertzler    | 897-8167     |
|                    | Bob Greco        | 602-478-4403 |

## CALENDAR

| DATE                         | EVENT                      |
|------------------------------|----------------------------|
| Tues. 5/24/2022<br>@ 7:00 pm | In Person Meeting          |
| Tues. 6/14/2022<br>@ 6:30    | Board Meeting Webinar      |
| Tues. 6/28/2022<br>@ 7:00 pm | In Person Meeting          |
| Thursday Coffee<br>@ 7:00 am | Falcon Warbirds Ready Room |

## CHAPTER SOCIAL ACTIVITIES

The Chapter has restarted the dinners at Vito's restaurant on the southeast corner of McKellips and Lindsay Rds. The meeting time is 4:00 pm on the second Saturday of the month. Contact Gary Hertzler on the Thursday before the dinner to make your reservations. Join the group for an enjoyable dinner and conversation.

EAA Chapter 228 Falcons  
Membership Meeting Minutes Summary  
April 26, 2022

The April meeting of the Falcons was an in person meeting at the CAF hangar. President Don Croyle brought the meeting to order at 7:00 PM. There were 35 members/guests present.

Don opened the meeting with a progress report from Jayden, our Ray Scholar. Jayden passed the written test and has resumed flying after a 3 month delay to find a new instructor. Don reminded everyone that he has secured a Chapter camp site at Oshkosh. This is in a tent camping area. See Don if you want to join the group. The 2022 EAA calendars are here. If you ordered one, they are \$15 each. If you joined recently and have not gotten a name tag, see Leslie.

Don continued by asking for a motion to approve the March meeting minutes as published in the newsletter. The motion was made and passed.

Next Don asked guests/visitors to introduce themselves.

Les D. retired after a long career with Sky Harbor airport operations. He is looking to purchase an airplane (RV?) and is available if someone needs help building. He is also pursuing a glider rating.

Aaron H. was a chapter member many years ago and is getting back into aviation. He has a restoration project that he has started.

Steve P. is a winter visitor from the Spokane area. He flies an RV-8 and is looking for help with polishing. He has experience building kit planes.

Vic T. is a chapter member and is getting active again in flying. He also owns an RV-8.

Next was an update on Falcon Field by Dee Anne.

Pavement resealing around the hangars is proceeding in stages. Grant money has been secured for the east ramp project which is in the design phase. The Higley ramp is proceeding. The D3, 4, 7 and 8 ramps will be realigned. The 4R/22L scrape/re-pavement project will start June 23 and the runway will be closed for 2 weeks. There will be a path for aircraft on the south side to get to the north runway.

The airport design standards document is being updated. Increased fees will take effect on August 1<sup>st</sup>. The next ask the airport zoom meeting is on May 11<sup>th</sup>.

Work on the viewing area outside the terminal area is almost done.

Events coming up include a blood drive at the CAP building on May 12 (8 AM to 2 PM).

The CAF has a new drone exhibit. Their summer tour kits off on May 12<sup>th</sup>. George Cunningham is planning a new FBO in 2024. Phase 1 of the new hangars on the north side is completed. Phase 2 is underway and leases for Phase 3 and 4 have been secured.

Thank you Dee Anne.

This months shout outs also go to all members who helped with the STEM + C event and pilots/ground crew on the May 29<sup>th</sup> YE event. The next YE event is at the Warbirds hangar on June 4<sup>th</sup>.

The treasurer, Dave Bankhead, reports that the balance is \$8127.76.

Don gave updates on members build projects.

Keith P - Velocity - little progress but just about done with priming and sanding.

Lewis M - RV-8 - is getting some transition training.

Joe G. - RV-14A - Making progress.

Social dinners at Vito's (4:00 PM) on the second Saturday have resumed. Thursday coffee at 7:30 to 9:00 AM in the the newly revamped Warbirds ready room. Come check it out.

Next Trent H. gave us an update on the Passport program. The program will be rolled out in Tucson on May 2nd. The app is available now for Android phones and in another week for Apple phones. In addition to the AZ airports, there are 8 restaurants and 7 museums to visit. Proof of completion is by scanning a QR code.

Here is the current outlook :

5/7 Coolidge Breakfast  
5/21 Last Warbird Breakfast  
6/4 YE event

Next Don gave the airspace/accident news.

Pilot deviations continue to be an issue. These were committed by all class of pilots from students to ATPs. Make sure you understand ATC instructions and be aware of the airspace you are in.

There were 11 accidents/incidents in March and April. One person was seriously injured and there was one fatality. Please be careful out there.

Andy Elliott gave tonight's safety briefing on Grand Canyon special flight rules (SFRA).

Back in the 70's when Andy was an Air Force flight instructor, it was not unusual to fly below the canyon rim at 400 kn. Today, that is not possible due to special flight rules in effect for the Grand Canyon. Only approved commercial ops (mostly helicopters) can fly special routes inside the canyon.

There is a special chart for the Grand Canyon that shows the routes and altitudes that GA aircraft must use to traverse the canyon. Unless you are above 18000 feet, you must use the Grand Canyon VFR aeronautical chart. The purple areas are NO FLY zones. Corridors (Zuni, Dragon, Fossil Canyon, etc) are to be flown between 11500 and 13500 feet northbound and between 10500 and 12500 feet southbound. There are several airports within the SFRA that you can land at, for example Marble Canyon (L41). You are allowed to descend within 3 NM of these airports. There is no special CTAF but Andy recommends you use flight following when flying over the canyon.

Thank you Andy.

Tonight's presentation was provided by Gary Hertzler on Composite Construction. Gary is the Chapter's technical advisor on composite construction.

Composite construction is a complex structure that uses several materials whose combined properties exceed the properties of the individual components. Most kit/scratch build projects use foam, cloth and epoxy resin. The earliest use of composites was the Rans TR1 (wood structure with foam + glass) and the Very EZ which was the first to use composites for the structure. Other composite designs such as Cozy, Berkut, and GlassAir followed.

Gary went on to discuss mold-less vs molded construction, basic tools, weighing methods, tools for forming and finishing and safety.

Gary continued with a discussion of the various types of resins (polyester, epoxy, vinyl ester) and their characteristics and the various types of foam and fabric. Some cautions include not to hot wire cut polyurethane (toxic fumes when burned) and don't use polystyrene (blue foam) in a fuel environment as it is not solvent resistant.

Thank you Gary for an excellent presentation.

The next meeting will be on April 26, 2022. Don closed with a reminder to keep current by learning.

The meeting adjourned at 8:57 PM.

Respectfully submitted  
Michael Cycon, Secretary

## **PILOT DEVIATIONS**

Fortunately, the number of pilot deviations that have been reported by the FAA SDL FSDO are down a bit this month. These deviations were again committed by the full range of pilot certificate holders. It seems that some pilots just don't seem to understand what type of airspace they are flying in, or are about to enter into, and what is going to be expected of them. This problem is evident each month by the number, and type of pilot deviations that are being committed. In this past one month reporting period, there were 19 general aviation

pilot deviations recorded, and of the nineteen deviations made, there was a need to issue only two notices that further FAA action would be needed. Please fly with care, and don't be part of the problem by committing a deviation. See the latest APA Newsletter for the details.

## 228 FLYING CLUB

While our EAA Chapter would like to continue with plans on starting a flying club, the virus pandemic has pretty much caused everything come to a halt. Because of the pandemic, those that had an interest have been distracted with more serious concerns, and once we get thru this present virus situation and things get more normalized, we can re-engage our flying club activity. In the meantime, if you have any questions, please contact; Don Croyle at (480) 442-0808

## CHAPTER 228 WEBSITE

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

## AIR FORCE MOA CHANGES

Last January the Air Force issued a Notice of Intent to prepare an Environmental Impact Statement to evaluate the potential impact of optimizing the MOAs in Arizona that are used by the Air Force. The comment period had ended on March 4, 2022. To obtain additional information, the Air Force has reopened the comment period until June 3, 2022. Specific comments to the proposed changes need to be sent to:

Arizona Regional Airspace EIS

c/o Cardno

501 Butler Farm Rd., Suite H

Hampton, VA 23666

## 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 the upcoming flying events? If not, get your's on order now. Caps with our logo are available. See Mike Cycon to get your caps. To get your order in for polo shirts, contact Don Croyle. We have shirts available for sale in the following sizes, White 2 XL and 2 2XL.



Cost \$25 for the grey and \$15 for the white.

## THINGS TO DO - PLACES TO FLY FOR BREAKFAST

The fly in breakfast at Coolidge Municipal Airport has stopped and will resume in the fall.

On the second Saturday of the month, Ritchies restaurant on Ryan Field (RYN) is serving breakfast after 6 am.

The Falcon Field EAA Warbirds Squadron fly in breakfast which is on the third Saturday of the month has stopped in May and will resume in the fall.

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.

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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

## CHAPTER WANT ADS

### Misc. Items For Sale

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.

**Dynamic Propeller Balancing**



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Call Andy Elliott (N601GE) - 480.695.9568



**Andy Elliott, CFI**

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