



FOR THE JANUARY MEETING

• **NOTICE!** The in-person January chapter meeting will be held at the CAF. **For every ones safety, we are requesting that if you have not been vaccinated for COVID-19, please wear a mask.** 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 Don Croyle to renew your commitment to Chapter 228 ASAP.

• For the January meeting we will be having a "My Favorite Tool" presentation. If you have a favorite tool that you often use, please bring it or bring photos and a description to share with the group. We will also have an interesting safety presentation by Andy Elliott.

JANUARY 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	602-988-3474
Director	Scott Trisilla	316-7443
YE 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

CALENDAR

DATE	EVENT
Tues. 1/25/2022 @ 7:00 pm	In Person Meeting
Tues. 2/8/2022 @ 6:30	Board Meeting Webinar
Tues. 2/22/2022 @ 7:00 pm	In Person Meeting
Thursday Coffee @ 8:00 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 November 23, 2021

The November meeting of the Falcons was an in person meeting at the CAF hangar. President Trent Heidtke brought the meeting to order at 7:00 PM. There were 31 members/guests present.

Trent opened the meeting with an update on Jayden, our Ray Scholar. Jayden had not been able to fly much as the airplane is down for maintenance. The CAF traditional 40's dance planned for December has been cancelled. The 2022 EAA calendars have been ordered. We do plan to have a Holiday party at the Monastery on December 14th at 6 PM First drinks are on the Chapter. Todd B. is planning to do a game show. Tonight is voting for the 2022 officers/directors. Trent asked for any additional nominations. None were offered so the nominations were closed. Ballots have been distributed. Fill out the ballot and pass it to the rear.

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

Next Trent asked guests/visitors to introduce themselves.

Brady S. came with member Ron A. He is interested in aviation and wants to check out our Chapter.

Gary C. is from Scottsdale and is a CFI but inactive for some time. He wants to get back into aviation and would like to help anyone who is building. He used to live in Oregon and is familiar with the Vans products.

Madelyn M. came with Gary. Although not a pilot, she has an interest in what the EAA is doing.

Next was an update on Falcon Field by Dee Anne. First she thanked everyone who supported the ceremonies honoring the WWII RAF pilot trainees. Some of the decedents of those men came here including a relative of the pilot depicted on the side of the control tower.

The exterior T-hangar lights upgrade to LED lights had been completed. The graphics for the WWII murals project on the Highly Rd underpass has been ordered. The viewing area outside the terminal area will be getting refreshed with new seating, kid zone and see through fencing. Crack and reseal of areas around the hangars is being done in stages. A new parking area is planned around the wash rack bathrooms to prevent blocking the taxiway.

Wi Fi installation has started and some members report it is working in those areas with coverage. New landscaping along Falcon Dr is planned for next spring. The paint on the water tower is peeling and repainting is planned.

Events coming up include the Hoodies for Homeless Car Show 9 AM on December 4th. Ask the Airport via zoom at 10:30 AM on December 8th. The annual Falcon Field Holiday event will also be on December 8th from 2-4 PM. Stop in at the administration building for refreshments. There will be toy drive at the Monastery from 6-11 PM on December 11th. Toys collected will go to the Banner Cardon Children's hospital.

The Warbirds/Wings of Flight pancake breakfast is on the third Saturday of the month. The next one is on December 18th from 7:30 to 11 AM.

Thank you Dee Anne.

This months shout outs go to all the pilots who flew YE's and to volunteers who helped with the EVIT event at Pegasus Airpark. Trent also gave a shout out to Aaron W. who has completed the night flying requirements for his PP license.

The Treasurer reports that the account balance is \$5,730.07. Please see Don if you have not paid your dues. Also, if you want a logo shirt, see Don. We have standard Tees and Polos but you can get anything you want.

Next Trent gave an update on members build projects.

Glen D.	Dyke Delta	no update
Don H.	Onex	working on the wing alignment prior to drilling for the wing lock mechanism.
Keith P.	Velocity	no progress.
Lewis M.	RV-8	no update.
Alex and Kim	RV-7	Completed transition training in Oregon. The airplane has been inspected by a DAR and has an airworthiness certificate! Done minor clean up needed before the first flight.
Aaron W.	RV-10	no update
Sandy D.	VK-30	Andy E. reports Sandy has the engine installed and is having the custom exhaust welded up.
Mike G	Quickie Q1	no update

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.

In the planning stage is a Navigation Challenge on February 26-27th. Without using GPS, participants flying in two person teams will have to locate and photograph land marks using bearing/distance information and a map. There will be prizes awarded and a BBQ at the Falcon Filed picnic grounds on February 26th. We hope to have this become an annual event.

Also in the planning stage with the APA is an Arizona Passport program. The program encourages pilots to fly to the 56 public use airports and visit the 9 museum, and 12 restaurants associated with these airports. Proof of completion is by scanning a QR code. This program must be

sanctioned by the Arizona Department of Tourism. There will be prizes at various levels of completion. Similar programs have been implemented in about six other states. If you would like to help with the planning, see Trent.

Here is the current outlook for fly outs:

12/4- Coolidge fly in breakfast
12/14- Holiday part at the Monastery
12/17-19- Grapevine campout
1/15/22- Benson fly in breakfast

Trent gave the airspace and accident news.

There were 10 pilot deviations in the last month. These were committed by all class of pilots from students to ATPs. Of these, 6 were serious deviations that resulted in a Brasher being issued. One of these involved a Cessna that flew into Tucson airspace without radio contact and made numerous subsequent violations. Listen to ATC instructions and make sure you hear/comply. If you cannot comply, let ATC know why.

There were four accidents since the last report. Please be careful out there.

The next YE event planned will be on March 26, 2022 at Falcon Field. If you need YE single flight packages, see Bill Worger. The registration form has been updated and is now a single sheet.

Andy Elliott gave tonight's Safety topic on the impossible turn using Marana (KAVQ) as an example. Andy started with a short video on operations at Marana.

Marana is a very busy airport with up to 500 operations a day. There is a mix of aircraft from paragliders to business jets. There is also frequent parachute operations at Marana as well as the nearby Pinal (KMZJ). There are two runways, 12-30 and 3-21. The preferred runway is 12. When you are approaching to land, check the ATIS for wind direction and then check the CTAF to determine which runway is being used. Report position using prominent land marks, not approach fixes which VFR pilots will not know. Be aware that IFR aircraft (or practice IFR flights) may be making straight in approaches.

When departing, don't use "line up and wait" or "position and hold" procedures. These should only

be used at controlled airports. Make sure your seat belts are tight. Be prepared for the unexpected.

Andy discussed a return to land at Marana following engine failure and some things to consider to be successful. First, if you climb out at Vy, you will be in a nose high attitude and slow, requiring a rapid nose down push to avoid a stall. Andy prefers a shallower climb angle-speed is life, altitude is life insurance! If departing runway 12 and there is an engine failure after passing the intersecting runway (3-21), consider making a left 270 degree turn to land on 21. Before passing 3-21, a 180 degree turn to land on the flat area to the left or right of 12 may be a better choice than trying to get back onto 12.

His advice is to practice making a return to land without power at a safe altitude. Get to know your airplane and what it is capable of doing in an emergency.

Thank you Andy.

Next, Don Croyle gave tonight's program on Airspace. Don showed a portion of the airspace around KFFZ and pointed out some important chart information. For example, [-34] means the Class D airspace is from the surface up to but not including 3400 feet. The cutout on the west side where the Class D intersect the Class B is still Class D. Don reviewed what is required to enter Class D (radio communication and recognition by the tower) or Class B (permission to enter and a transponder).

Next Don illustrated the complex airspace around Sierra Vista (KFHU) which includes R-2303A and B. There is a tethered balloon (R-2312) that can be up to 15,000 feet! When using a tablet for navigation, touch on the airspace to get details on the effective altitudes and controlling authority.

Thank you Don.

Next Trent presented the results of the voting for 2022 officers/directors. The results are:

President-Don Croyle
Vice President- Gary Christensen
Secretary- Mike Cycon
Treasurer-Dave Bankhead
Directors- Gordon Craig, Andy Elliott, Jim Timm, Chuck Flint, Todd Bristol, and Scott Tresilla

The next meeting will be on January 25, 2022. Trent closed with a reminder to keep current by learning.

The meeting adjourned at 8:57 PM.

Respectfully submitted
Michael Cycon, Secretary

PILOT DEVIATIONS

Per the latest report from the FAA, it appears that pilot deviations have not improved very much lately. Pilots are still flying around, not fully aware of that type of airspace they are flying in, or what type of airspace they may be about to enter. This is evident by the number of pilot deviations that are being documented each month. This past reporting period the number of deviations was up significantly when compared to the previous reporting period. In this past reporting period there were 18 general aviation pilot deviations recorded by the FAA SDL FSDO. These deviations were committed by student, private, commercial, and CFI pilots, and of the eighteen deviations made, there was a need to issue eleven notices that further FAA action was needed. Please use care when flying, and don't be part of the problem by committing a deviation. See the APA Newsletter for all 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/aaa228> 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 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.

PHOTO OF POLO SHIRTS AVAILABLE



THINGS TO DO - PLACES TO FLY FOR BREAKFAST

The fly in breakfast at Coolidge Municipal Airport (P08), is on the first Saturday of the month.

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 is on the third Saturday of the month.

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. This is planned to be a monthly event until the renovation of the cafe area of the terminal is completed, approved by the city and staffed, which should happen in the not too distant future.

This Skytec starter and a Whelan Strobe System (PMA) are for sale. Both were working when removed. \$100 each.

Contact: Dave McNeil
dim34077@gmail.com



NEWSLETTER 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.

Aircraft Parts For Sale

Call Brian Briggerman (602)999-4956
email: blb703@cox.net

Trio EZ-2 Altitude hold system with Gold Standard servo. \$900.

Warp Drive 66" inch 3 blade propeller, SAE-1 hub. \$500.

Spinner, 10 inch 3 blade composite \$100,

Zeftronics voltage regulator #R15V00 Rev A (new) (fits a Continental O-200). \$100.

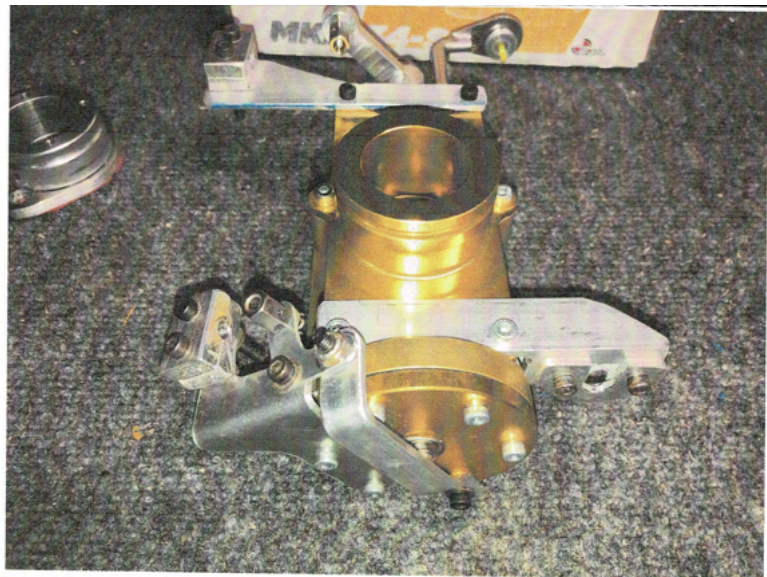
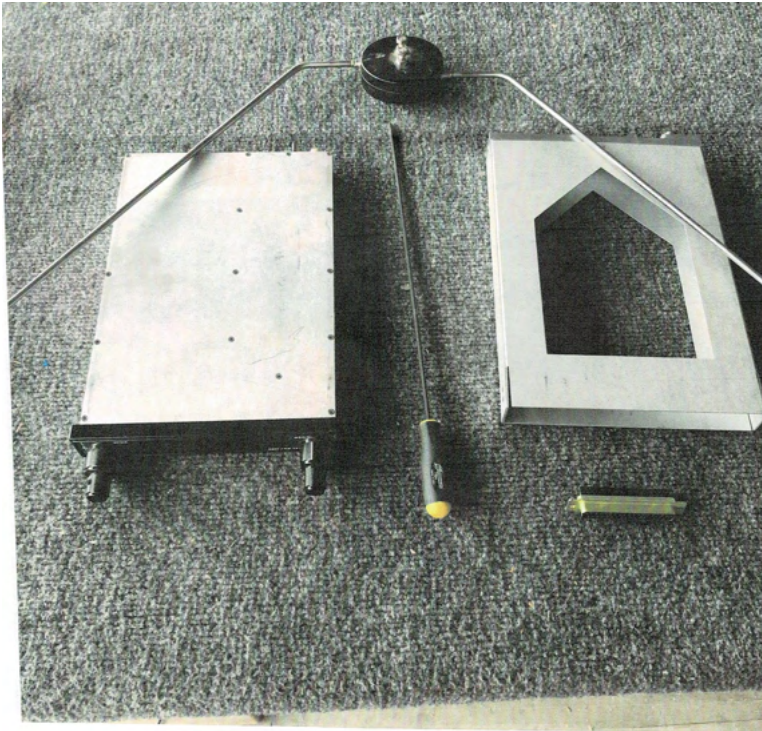
Bendix King AV80R ACE GPS. \$100.

Pneumatic pulled rivet gun. \$100.

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

The VAL NAV-2000 VOR/ILS radio, and installation rack, also includes the RAMI AV-532 VOR Antenna is for sale - \$600

Contact: Dave Wilcox
928-363-0555



The above Throttle Body Injector is a Rotec TBI MK.II 34-S unit that lists for \$910. Will sell for \$500

It didn't fit my installation.

Dave Wilcox
928-363-0555

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

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

Misc. Items For Sale

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

Avery vise grip dimplier, 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

