



FEBRUARY 2022

CHAPTER OFFICERS AND STAFF

All phone numbers are area code 480 unless noted.

| | | |
|--------------------|------------------|--------------|
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| Secretary | Mike Cycon | 838-6353 |
| Treasurer | Dave Bankhead | 928-533-9187 |
| News Letter Editor | Jim Timm | 839-9187 |
| Director | Todd Bristol | 755-4200 |
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| 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 |
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FOR THE FEBRUARY MEETING

• **NOTICE!** The in-person February 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 presentation by Gary Hertzler on composite aircraft construction. We will also have a very informative safety presentation by Andy Elliott.

CALENDAR

| DATE | EVENT |
|------------------------------|----------------------------|
| Tues. 2/22/2022 @ 7:00 pm | In Person Meeting |
| Tues. 3/8/2022 @ 6:30 | Board Meeting Webinar |
| Tues. 3/22/2022 @ 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 January 25, 2022

The January 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 37 members/guests present.

Don opened the meeting with a progress report by Jayden, our Ray Scholar. Jayden has been busy with ground school and is preparing for the written test. The 2022 EAA calendars are here. If you ordered one, they are \$15 each. The Holiday party was well attended and everyone had a good time. Applications are being accepted for the EAA Aviation Camp in Oshkosh. If you know someone in the 16-18 age group have them check out the information on our website, www.chapters.eaa.org/ea228.

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

Next Don asked guests/visitors to introduce themselves.

Albert Z. - is working on a PPL with Classic Air.

Bill M. - owns a twin Beechcraft and recently purchased an L-39. He is new to the world of experimental aviation and wants to get involved with the chapter and its members.

Richard M. - is a member of EAA chapter 84 and is just visiting.

Gary C. - is from Oregon and would like to help someone with construction so he can learn more about building.

Jason J. lives in Mesa and goes to ASU. He would like to start training to become a pilot.

Sebastian J. also lives in Meas and came with Jason.

Next was an update on Falcon Field by Dee Anne.

The WWII murals project on the Highly Rd underpass has started. She hopes to have a dedication ceremony when completed. Materials for the viewing area outside the terminal area are on order. Crack and reseal of areas around the hangars is being done in stages. The first stage is completed and she asked for feedback on the work. Trent asked if he could seal the large cracks in the area by his hangar using his own materials. Dee Anne will ask and get back to him.

Wi Fi installation completed and some members report it is working.

Events coming up include a blood drive at the CAP building on this Wednesday and Thursday. This weekend will be an aviation auction. The CAF is opening a new exhibit on February 2nd. They will have a guest speaker talking about Rosy the Riveter on February 5th (1 PM) and February 12th is family day with reduced admission.

The next ask the airport Zoom meeting will be on February 9th at 10:30 AM. The next pancake breakfast at the warbirds hangar is on Saturday February 19th from 7:30 to 11:00 AM.

Thank you Dee Anne.

This months shout outs go to all the pilots who flew YE's and to our new chapter leadership team.

Due to the transition to a new Treasurer (Dave B.), a report was not available.

Next Don gave an update on members build projects.

Glen D. Dyke Delta - no update

Don H. - Onex - no update

Keith P. - Velocity - no progress.

Lewis M. - RV-8 - Lewis had to put a hold on his project so he could go back into flight

training as the politics of converting his Brazilian PPL to a US PPL proved to be an obstacle. He will be moving his project to FFZ soon to put the wings on and finish up for inspection.

Alex and Kim RV-7- Upon returning from Oregon after transition training, Alex completed first flight and Phase 1 flying. He reports that the plane is a joy to fly. He is also getting some basic aerobatic training.

Aaron W. RV-10- no update

Sandy D. VK-30- no update

Mike G- Quicky 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 picknick grounds at 2 PM on February 27th. We hope to have this become an annual event. Send an email to aznavchallenge@gmail.com to register and get course information.

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 Heidtke.

Here is the current outlook for flyouts:

2/17- 20 Copperstate Fly In at the Buckeye airport

2/26-27 Navigation Challenge

2/25-27 Gapevine campout

Don 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.

There were three accidents since the last report. A Mooney crashed near Marana with one fatal. An RV and C-182 were landing at the same time at Showlow. The RV pilot decided to yield. He turned away and crashed killing both occupants. A C-150 landed hard at Payson and damaged the landing gear. Please be careful out there.

Bill Worger introduced Mike Ellis as his assistant YE coordinator. Last month pilots flew 8 YE and one eagle. The next YE event planned will be on March 26, 2022 at Falcon Field. We are expecting to have 36 kids. Pilots and ground crews should email Bill if you can help out. If you need YE single flight packages, see Bill Worger. The registration form has been updated and is now a single sheet.

Don gave the safety briefing supplied by Andy Elliott who was not here tonight. The topic tonight was airport runway condition/braking reporting. This grading system was developed after a commercial jet slid off a runway and onto a highway, resulting in several fatalities.

Don showed a slide with the various runway conditions and grading system called the Runway Condition Codes (RCC). A dry runway would get a 6, a wet runway a 5 and a wet/slippery runway a 3. The grading is applied to each third of the runway. For example, a runway might get a (5,3,6) grade which means the first third is wet, the next third is slippery wet and the last third is dry This was followed by a short video on how the information is flowed down in METARS.

Thank you Don and Andy.

Tonight's main topic was a chance for members to present their "favorite tool". First up was Dave W. Dave brought his 3D printer which he had running to make a control knob for his airplane. He has used it make numerous parts. If you can model it, you can print it. He also showed us a home made valve compression tool which works much better than the standard tool you can buy. He uses it on his Jabiru.

Next Gary H. showed off his Harbor Freight mini sander. This works great for composite builders and is pretty cheap.

228 FLYING CLUB

The next person showed his Blue Eddy power pack. This compact battery pack provides USB, DC and AC outlets. It's perfect for camping at Oshkosh.

Sherry showed her neck light which is also great for camp outs too.

Someone else commented that he always carries a pocket knife (Swiss Army or equivalent). Be sure to get one that has both phillips and straight screwdriver tools.

Mikc C. showed a tool to hold AN bolts. This is handy for tight fits where you can't get your hand in (e.g. aileron attachment to contoll linkages). He also likes the Anti Splat tire bead breaker tool. Mike copied Andy E's. design of a hinged lever arm to hold the tool and exert the downward force to break the tire bead.

Thanks ever one for sharing.

The next meeting will be on February 22, 2022. Don closed with a reminder to keep current by learning.

The meeting adjourned at 8:40 PM.

Respectfully submitted
Michael Cycon, Secretary

PILOT DEVIATIONS

Per the latest report from the FAA, the number of pilot deviations have once again increased above what the previous month's numbers were. Pilots still seem to be just flying around, unaware of what type of airspace they are flying in, or what type of airspace they may be about to enter. This problem is evident each month by the number of pilot deviations that are being committed. In this past reporting period there were 20 general aviation pilot deviations recorded by the FAA SDL FSDO. These deviations were committed by student, private, commercial, and CFI pilots, and of the twenty deviations made, there was a need to issue only four 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.

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.

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 date 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.


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.

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

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



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.

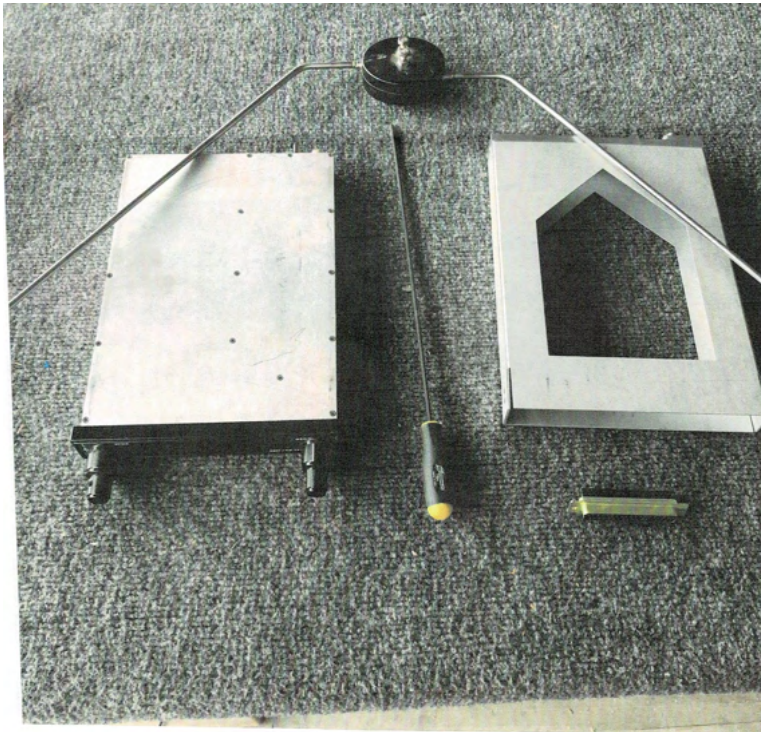
Warp Drive 66" inch 3 blade propeller, SAE-1 hub. \$500.

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.

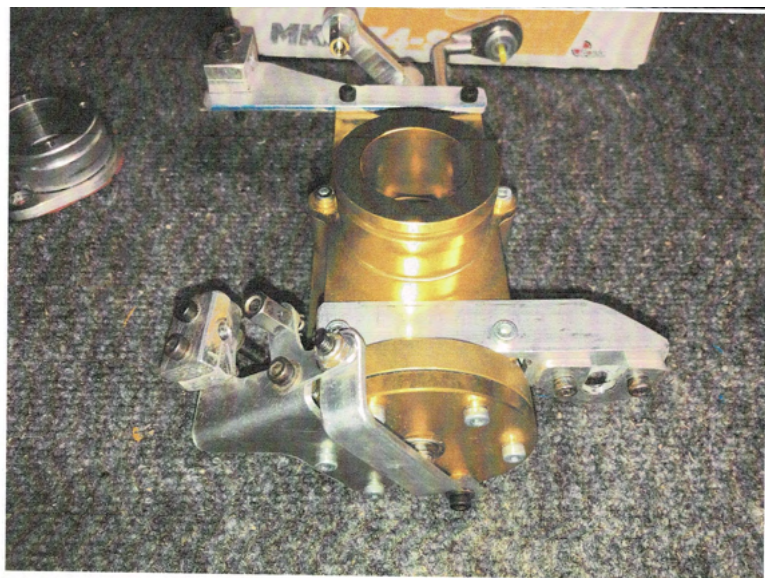


This Skytec starter and a Whelan Strobe System (PMA) are for sale. Both were working when removed. \$100 each.

Contact: Dave McNeil
dim34077@gmail.com

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



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