



FOR THE OCTOBER MEETING

• **NOTICE!** The in-person October 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 October meeting we will have an interesting presentation on what the owner is approved to do in the way of maintenance on his FAA certified aircraft per A/C 43.13. We will also have a safety presentation by Andy Elliott.

OCTOBER 2021

CHAPTER OFFICERS AND STAFF

All phone numbers are area code 480 unless noted.

President	Trent Heidtke	602-295-8546
Vice President	Gary Hertzler	897-8167
Treasurer	Don Croyle	442-0808
Secretary	Mike Cycon	838-6353
News Letter Editor	Jim Timm	839-9187
Web Master	Mike Cycon	838-6353
Membership	Don Croyle	442-0808
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

DIRECTORS	Gary Christensen	225-9454
	Gordon Craig	329-7672
	Todd Bristol	755-4200

CALENDAR

DATE	EVENT
Tues. 10/26/2021 @ 7:00 pm	In Person Meeting
Tues. 11/9/2021 @ 6:30	Board Meeting Webinar
Tues. 11/23/2021 @ 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.

NOTE

In November we will be having election of officers for our chapter. The President and Vice President will not be running for re-election. Put your thinking hats on and be prepared to make nominations at this October meeting for officers for next year. Your help is imperative to keep Chapter 228, the great chapter it is.

EAA Chapter 228 Falcons
Membership Meeting Minutes Summary
September 28, 2021

The September 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 36 members/guests present.

Trent opened the meeting with an update on Jayden. Jayden has soloed! The next YE event will be on October 16th at the terminal building. We have 36 kids signed up so if you can fly even one kid, contact Bill Worger. The CAF will have their traditional 40's dance on December 4th from 5 to 10 PM. If you volunteer two hours, you will get free admission and time to enjoy the party. See Trent next month to sign up.

Nest Trent introduced our guest speaker, Pat Costello. Pat is an aviation insurance broker and gave us an excellent talk on insuring your aircraft.

Pat explained that the purpose of insurance is to transfer the risk from you to the insurance company. They will also defend you in court if you have an accident that results in a lawsuit.

Pat used an example of an RV-7 insured for \$1M in liability and \$100K hull damage. Most companies provide \$100K per passenger. Avemco, the only direct insurer (they don't use brokers), will provide \$100K per person. If you have an accident your liability coverage will pay up to \$1M for people/

property outside your airplane (per passenger coverage) or \$100K each person/\$1M max if you have per person coverage. Passengers will only be covered to \$100K with either type of coverage.

Almost all insurance underwriters include a nominal medical coverage, usually \$5000. This will cover both you and your passengers for minor injuries.

Pat explained that hull coverage is "agreed value". If your aircraft is damaged, the insurance company will get repair estimates and determine if your aircraft is repairable or totaled. If totaled, the insurance company will pay you the agreed value.

Pat cautioned against under insuring the hull coverage. If you have an accident, the insurance company could total your aircraft and you will get less than the actual value. It is also unlikely that the insurance will allow you to over value your aircraft. If you are building and want coverage, keep accurate records to prove the value is what you insured for.

Also remember that in repairing your aircraft, the insurance company can use like parts as opposed to new parts. So they may find a used prop, aileron, rudder or flap with similar time/condition to replace your damaged parts.

Pat answered a few questions. With regards to older pilots, Pat says that every year, insurance companies have been lowering the pilot age that they will quote on. Pat's advice is to stay with your current insurer and most likely they will continue to renew you although expect to pay more as you age.

Thank you Pat.

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

Next Trent asked guests/visitors to introduce themselves.

Elizabeth is visiting with her dad, Bud. Bud is interested in all things aviation.

Sage N. is in the UND aviation program and is a former EVIT student.

Ron P. owns a C-172 and is active with the YE program. He also organizes the Falcon Sunday fly out group.

other fiberglass fairings and pitot static installation

Next was an update on Falcon Field by Dee Anne. The south runway resurface is scheduled for Oct 17-29. Other work on ramp by Steak and Stone is planned as well as the ramp east of spot 2 will get worked on in January 2022. The exterior T-hangar lights are being upgraded to LED lights. The viewing area outside the terminal area will be getting refreshed with new seating, kid zone and see through fencing.

Aaron W. RV-10

Almost done with the door installation and fiber glass. Engine is due in spring. Looking for inputs on interior painting/finishing.

There was a nice article in the AOPA magazine about the WWII murals. The Wings of Flight organization will remember the WWII training at Falcon Field with a celebration on Nov 13th. Check out the marquee on Falcon Drive for several Ch 228 messages, including Jayden's Ray Scholarship award.

Sandy D. VK-30

No update

Mike G- Quicky Q1

Just getting started. Ordering more material.

Thank you Dee Anne.

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.

This months shout outs go to all the pilots who flew YE's and to volunteers who helped with the Falcon Field open house.

Here is the current outlook for fly outs:

The Treasurer reports that the account balance is about \$11,223.41 which includes Ray Scholarship money. Please see Don if you have not paid your dues.

10/9 - Wickenburg car show and fly in

10/11-13 - Page and Bryce Canyon CTLS group fly out (see Todd B)

10/16 - Benson fly in breakfast

10/16 - FFZ YE event

10/30 - Payson fly in breakfast

Next Trent gave an update on members build projects.

Trent gave the airspace and accident news.

Glen D. Dyke Delta No update

Don H. Onex Working on the canopy and wings

Keith P. Velocity No progress. Hopes to come to Arizona this November

Lewis M. RV-8 No update.

Alex and Kim RV-7 Moved their project to a hangar in Goodyear. Working on the wing tips and

There were 17 pilot deviations in the last month. These were committed by all class of pilots from students to ATPs. Of these, 9 were serious deviations that resulted in a Brasher being issued. Listen to ATC instructions and make sure you hear/comply. If you cannot comply, let ATC know why.

There were several accidents since the last report with two fatal. These involved loss of control, a forced landing, hitting a fire hydrant while taxiing and retracting gear after landing. Please be careful out there.

The next YE event planned will be on October 16th. If you can help, contact Bill Worger.

Andy Elliott was not present tonight so Trent gave his presentation on ADS-B weather/traffic latency.

ADS-B is in full use and can provide both traffic and weather info in real time. There have been serious and fatal consequences of pilots misinterpreting the data, especially convective weather. Latency simply means that the information you are looking at is what the weather was doing. This could be as much as 15 minutes ago. A fast moving T/S could be in your flight path even if the display says it is clear ahead.

Likewise, traffic info is also delayed. A target at 1 o'clock may actually be at 3 o'clock when you look for it.

Trent asked everyone to share their experiences with ADS-B. Dave W. said that early on Dynon had a glitch in their weather display causing significant latency errors. That has been corrected. Ken E. finds that the traffic information is spot on. (Does latency vary with the equipment you are using?). Chris D. commented about ghosting (the target that seems to follow you at 6 o'clock). Someone reminded us that in class G and E airspace, there may be people operating without ADS-B and you need to have "eyes outside" to see them.

Thank you Trent and everyone for your inputs.

The next meeting will be on October 26th. Trent closed with a reminder to keep current by learning.

The meeting adjourned at 9:02 PM.

Respectfully submitted
Michael Cycon, Secretary1

PILOT DEVIATIONS

Per a report from the FAA, it appears that things have continued to improve a bit. The number of deviations have gone down a bit more to twelve deviations committed by pilots this past month. These were committed by all the types of certificate holders, from Military, Private pilots, Commercial, CFIs, and ATPs. They all were guilty of committing an act that was not authorized by air Traffic Control. Some were for not following controller instructions, not observing runway markings, etc..

The list goes on. Many pilots didn't seem to understand what runway hold short lines really mean. 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/228> 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.



Jayden Hancock, our Ray Scholarship winner was presented with the latest new Zulu 3 Light Speed Headset by Chuck Flint, in commemoration of Jayden's solo this past week. The presentation was made at this last Thursday's Morning Coffee in the Falcon Field Warbird's Ready Room. Jayden is doing well and is preparing for his solo cross country flights, and with his enthusiasm, he should be able to achieve his goal of taking his Private Pilot check ride in November.

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), has started and 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.



THINGS TO DO PLACES TO FLY FOR BREAKFAST

The Falcon Field EAA Warbirds Squadron fly in breakfast, which is on the third Saturday of the month is planned on restarting in November.

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 and staffed, which should happen near the end of the year.

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.

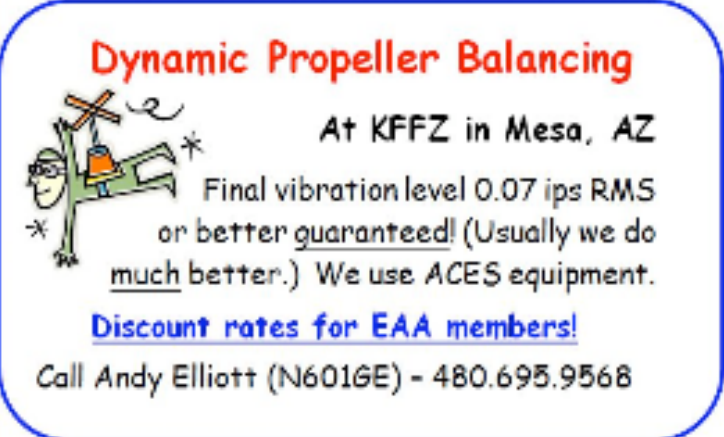
Pneumatic pulled rivet gun. \$100.

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.

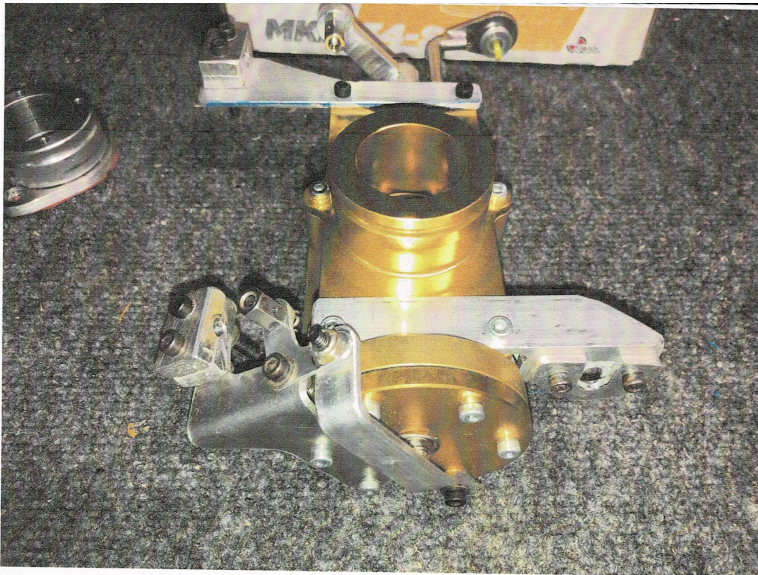


Andy Elliott, CFI
Specializing in flight reviews in certified & experimental aircraft. Also recurrency, tailwheel endorsements & formation training. @KFFZ.
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RV-9 tail kit only for sale. Vertical and horizontal stabilizers are assembled. Call David Welsh (480) 277-1012

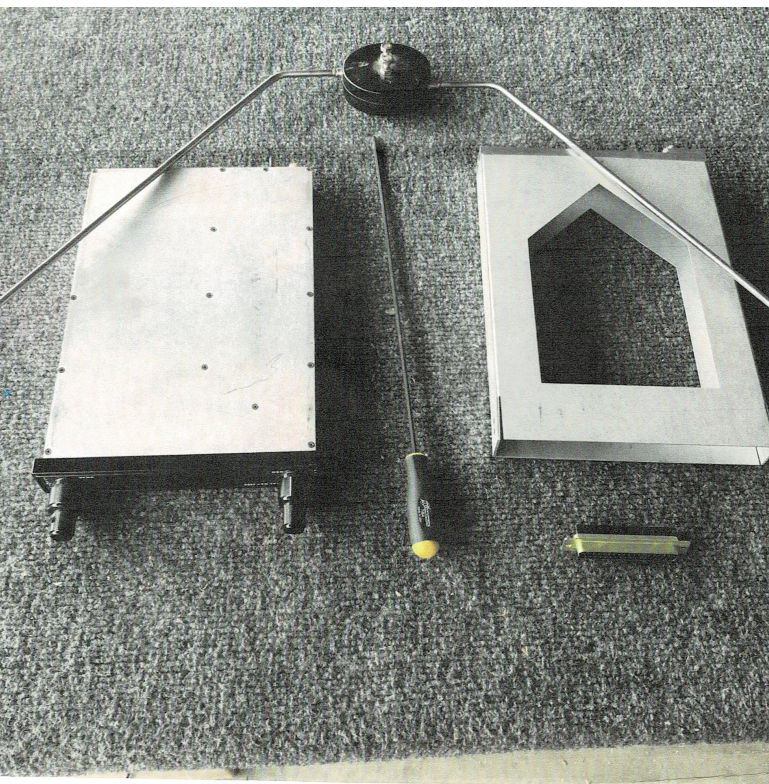


The above Throttle Body Injector is a Rotec TBI MK.II 34-S unit that lists for \$910. Will sell for \$500
It didn't fit my installation.

Dave Wilcox
928-363-0555

This Skytec starter and 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