



FOR THE NOVEMBER MEETING

• **NOTICE!** The in-person November 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 November meeting we will have an election of officers for 2022, and we will have a presentation by Don Croyle, and we will also have an interesting safety presentation by Andy Elliott.

November 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. 11/23/2021 @ 7:00 pm	In Person Meeting
Tues. 1/12/2022 @ 6:30	Board Meeting Webinar
Tues. 1/26/2022 @ 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.

NOTE

In November we are having an election of officers for our chapter. The slate of officers and directors nominated for election to these positions are as follows. Other names for these positions will also be open for nominations from the floor.

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

Be prepared to elect the 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
October 26, 2021

The October 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 30 members/guests present.

Trent opened the meeting with an update on Jayden. Jayden received his free Zulu 3 headset from Lightspeed for his solo milestone. He is on tract to take his PP check ride in November. The next YE event will be on November 6th at Pegasus Airpark. We have about 30 EVIT students signed up. The CAF will have a wings and wheels event on October 30th from 8 AM to 4 PM. They also 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 event.

Trent passed out sign up sheets for volunteers. He also passed out a sign up sheet for 2022 EAA calendars (\$15 each). We do plan to have a Holiday party at the Monastery on December 14. Todd B. may be able to do a game show.

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

Next Trent asked guests/visitors to introduce themselves.

Mike E. found out about our chapter at the last YE event and wanted to check us out.

Steven W. is a CFI and is interested to learn what the EAA is all about.

Ivin K. is also a CFI and came with Steven.

Zach C. is a Boeing engineer and is looking for a Glasair to purchase.

Mike R. flies out of Gateway and flew kids at the last YE event. He might be looking for an RV in the future.

Next was an update on Falcon Field by Dee Anne. The south runway resurface has been postponed until April 2022. The exterior T-hangar lights are being upgraded to LED lights. Money for the WWII murals project on the Highly Rd underpass has been approved. The viewing area outside the terminal area will be getting refreshed with new seating, kid zone and see through fencing. Work has been delayed due to long lead times for materials. 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 will begin November 1. New landscaping along Falcon Dr is planned for next spring. Dumpsters are being abused by filling with yard waste, furniture, appliances, etc. The airport has to pay additional fees to dispose of this material.

New gate access cards are being issued. Make sure the airport admin has your updated contact email/phone.

Dee Anne announced new staff at the administration. Mildred Verdugo is administration/

reception. Russel Sonn is in operations. Ondre Seltzer is doing Economic Development.

Veterans Day is on November 11 and the city of Mesa is having parade. There is a special memorial service open to the public for the 24 British RAF and American fighter pilot trainees who died in training at Mesa Falcon Field during World War II. The annual outdoor ceremony includes a fly-over, Bagpipe band and distinguished speakers. The Wings of Flight Foundation will also be remembering these sacrifices in events from November 11 to November 14.

Thank you Dee Anne.

This months shout outs go to all the pilots who flew YE's and to volunteers who helped with the event. We flew 44 kids!

Trent also gave a shout out to Jayden for his headset award and to Aaron W. who is making good progress on his PP license.

Next Trent opened the floor for nominations for next years officers/directors. He stressed that to keep growing the chapter, we need to have new blood in the leadership roles. The only names put forth were:

Scott Trisilla- Vice President
Rene Trisilla- Director
Don Croyle- Treasurer

(Neither Scott or Rene were present. When contacted, Rene declined but Scott accepted.)

Chase L. volunteered to set up a TikTok account for the chapter.

The Treasurer reports that the account balance is about \$9,215.41 which includes \$4,000 in Ray Scholarship money. Please see Don if you have not paid your dues.

Next Trent gave an update on members build projects.

Glen D. Dyke Delta –	No update
Don H. Onex-	Working on the wings
Keith P. Velocity-	No progress.

Lewis M. RV-8- No update.

Alex and Kim RV-7- Working on the wing tips and other fiberglass fairings. Had a successful first engine run. Will be getting transition training in Oregon soon.

Aaron W. RV-10- Almost done with filling and sanding the doors

Sandy D. VK-30- No update

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 event. Without using GPS, participants will have to locate and photograph land marks using bearing/distance information and a map. We hope to have this become an annual event. Look for more info in November.

Here is the current outlook for flyouts:

10/30- Pegasus pancake breakfast
11/6- Coolidge fly in breakfast
11/6- Pegasus YE event
11/19-21- Grapevine campout
11/31-Mason pancake breakfast at CGZ

Trent gave the airspace and accident news.

There were 12 pilot deviations in the last month. These were committed by all class of pilots from students to ATPs. Of these, 2 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 four fatalities. These involved loss of control, a forced landing, controlled flight into terrain and a

mid air collision between a Piper Archer and a helicopter. Please be careful out there.

The next YE event planned will be on November 6 at Pegasus Airpark.

Andy Elliott gave tonight's Safety topic on Post Flight Maintenance. Regulation 14CFR - 91.407 covers operation after maintenance actions and requires a log book entry after any significant maintenance certifying that a flight check has been performed.

The flight check can be performed by the aircraft owner, but it must be a solo flight under day VFR only.

Andy recommends the following steps to insure a safe and successful flight test:

1. Schedule to pick up the aircraft during regular business hours when the A&P is available should something not go right or needs to be fixed before flying.
2. Do a thorough preflight with emphasis on flight controls surfaces. Check for correct movement/safety wiring, cotter pins, etc. Check fuel level and drain sumps.
3. After engine start, check oil pressure, oil temp, fuel flow, gyro instruments, etc. Power on avionics and verify they all work. Cycle trim and flaps.
4. Lean aggressively during taxi. Verify brakes are working.
5. Do a thorough mag/prop cycle check (if applicable).
6. Before take off, have an abort plan
7. Circle the airport and check all gauges
8. Upon landing, make the necessary A/C log book entry—Flight check OK and sign your name.

Thank you Andy.

Tonight's main presentation was on owner maintenance for part 91 aircraft. (Note: owners of AB aircraft can perform all maintenance except the annual condition inspection sign off unless you hold a repairman's certificate for that aircraft).

Why do your own maintenance where allowed? To save money. A simple under \$100 oil/filter change could be \$600 or more by your maintenance shop

because they always seem to find other things that need to be fixed.

The FAA has a list of 31 maintenance tasks that the owner can perform. These must be done using certified replacement parts and the proper tools/methods (see AC 43.13-1B).

Trent went over the entire list. Here are a few of the most common ones:

- replacement of tubes and tires
- shock absorber strut rod replacement
- Fill struts with gas/oil
- replace safety wire/cotter pins
- lubrication (without disassembly)
- oil and filter change
- oil/fuel screen cleaning
- replace side windows (but not windscreen)
- paint but not control surfaces
- add water to a battery

In 2009, the FAA allowable service items list was challenged and resulted in the FAA adding the following:

"if no more difficult, complex or more risky than a task on the approved list you can do it".

Be sure to make a log book entry for all work performed and conduct a test flight before taking passengers after any significant maintenance action that could impact safety of flight.

Thank you Trent.

The next meeting will be on November 23rd. Trent closed with a reminder to keep current by learning.

The meeting adjourned at 8:45 PM.

Respectfully submitted
Michael Cycon, Secretary.

PILOT DEVIATIONS

Per a report from the FAA, it appears that things have continued to improve. The number of deviations have gone down a bit more to ten deviations committed by pilots this past month. These were committed by all the types of certificate holders, from Private pilots, Commercial, and CFIs.

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/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 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.

The Falcon Field EAA Warbirds Squadron fly in breakfast, has started and 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 and staffed, which should happen near the end of the year.

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.

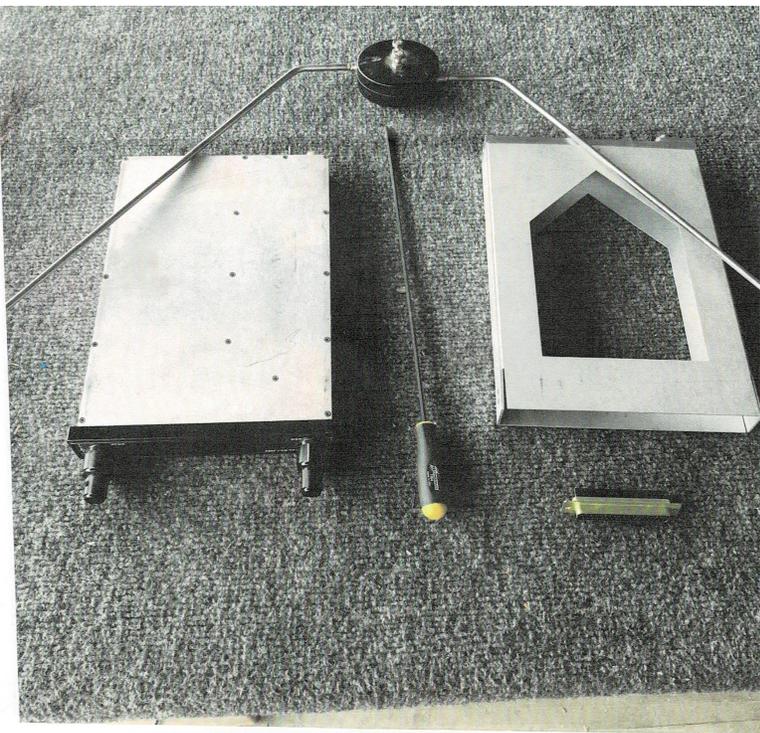
RV-9 tail kit only for sale. Vertical and horizontal stabilizers are assembled. Call David Welsh (480) 277-1



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



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

AIRCRAFT AVAILABLE

Our RV-7 is just about done, so it's time for me to sell my 1/6 share in a 6-person PA28-140/160 partnership at Falcon Field that I have really enjoyed. Updated avionics include GNC355 touchscreen WAAS GPS/Com with KLX135A 2nd com, GMA345 Bluetooth audio panel and GTX335 ADS-B Out transponder. 160 hp engine STC and PowerFlow exhaust provide great climb rate & high density altitude performance. Monthly dues of \$135 covers T-shade, insurance and maintenance - combined with \$30/hr dry makes for low cost flying. \$7000 Alex Hardt (480) 220-5841 call or text



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Andy Elliott, CFI

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Discounts for EAA members