



JUNE 2021

CHAPTER OFFICERS AND STAFF

All phone numbers are area code 480 unless noted.

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Flight Advisor	Andy Elliott	985-2239
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DIRECTORS	Gary Christensen	225-9454
	Gordon Craig	329-7672
	Todd Bristol	755-4200

FOR THE JUNE MEETING

•**NOTICE!** The in-person 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 June meeting, Andy will have an informative cross country planning briefing, and Trent will conduct a "Trip to Oshkosh" discussion covering the new arrival NOTAM and what to see at AirVenture '21.

CALENDAR

DATE	EVENT
Tues. 6/22/2021 @ 7:00 pm	In Person Meeting
Tues. 8/10/2021 @ 6:30	Board Meeting Webinar
Tues. 8/24/2021 @ 7:00 pm	In Person Meeting
Thursday Coffee @ 8:00 am	Falcon Warbirds Ready Room

CHAPTER SOCIAL ACTIVITIES

The chapter social activities are on hold for the moment because of the Coronavirus, and will resume when the crisis has passed.

EAA Chapter 228 Falcons Membership Meeting Minutes Summary

May 25, 2021

The May 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 35 members/guests present.

Trent opened the meeting with a few announcements. First, Lynn Spencer from the airport admin is with us tonight for the last time. Lynn has accepted a new job and will soon be headed to Texas. Trent is still working with the Falcon admin to get a chapter specific message on the new electronic marquee at the airport entrance. We have received nine applications for the Ray Scholarship and have narrowed the field down to three.

Next was an update on Falcon Field as provided by Lynn Spencer. Lynn thanked everyone for helping her become more knowledgeable about airplanes and has enjoyed her time at Falcon Field. If anyone needs Piper Cub parts, they are available from an estate sale. Check with the administration if interested. In June they hope to resume Lunch and Learn events to engage more with the businesses. They are reviewing proposals for new business ops on the field with hangar and office construction on several vacant airport properties. Falcon Field Administration is limited to telephone support only due to the Corona virus. Other airport businesses are open but may have limited hours. Please try to support them in these difficult times.

Trent presented Lynn with a "Certificate of Appreciation". Thank you Lynn and good luck in your new job.

Construction of new hangars on the north side is moving along. They have made good progress in the past months and are nearing completion.

EAA calendars are available for \$12 each. If you would like to purchase one, see Trent. We also have received EAA "Oshkosh 2020" merchandise (hats, shirts, pins and patches) and they are available for purchase. Contact Don Christensen.

This month's shout outs go to Young Eagle pilots Dan, Don C., Alan K. and Rick B.

The Treasurer reports that the account balance is about \$5300. Your Chapter dues are needed.

Next Trent gave an update on members build projects.

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| Glen D. | Dyke Delta - has not started but still plans to build. |
| Don H. | Onex - has been working almost daily. He has the fuel tank and rudder cables installed and is working on the cockpit details. |
| Keith P. | Velocity - sold his farm and hopes to come to Arizona next year. |
| Lewis M. | RV-8- no update. |
| Alex and Kim | RV-7 - all engine sensors hooked up to the EFIS. Upholstery finished. Went to Oregon for transition training with Mike Seger. |
| Aaron W. | RV-10- still working on the pilot door. |
| Sandy D. | VK-30 - installed a custom oil level dip stick. Working on the exhaust system. Alternator is installed. |

Social dinners are on hold but Trent would like to know what the membership would like. Send Trent an email on your ideas to resume the social events (Vito's, picnic/BBQ?). Thursday coffee at 8:00 AM in the newly revamped Warbirds ready room. Come check it out.

Here is the current outlook for fly outs:
7/26- 8/1 Oshkosh

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

Trent gave the airspace and accident news.

First, be alert for TFR's as we are expecting a severe fire season this summer. Jim Timm reports that pilot deviations are increasing with 16 between April 16 and May 16. These were committed by all class of pilots from students to ATPs. Serious deviations that require FAA follow up will result 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 to report:

A Swearingen had a cockpit fire and crashed with two fatal. A C-150 ran out of fuel and made an off airport landing without injury. A C-172 crashed on the 202 at McClintock at night. The pilot had minor injuries but the plane was totaled. A plane landing at Sedona lost control and crashed into several other airplanes.

The next YE event will be Dianna's summer group on June 5th. If you can help with the ground crew, contact Bill Worger.

Andy Elliott gave tonight's presentation on installation of an Electronic Fuel Injection and Ignition (EFII) system in his RV-8.

Andy's airplane as purchased had a Precision Airmotive Eagle EMS. In about the third year of ownership, the system began to act up and failed several times. Precision Airmotive was no longer producing this automotive based system forcing him to replace the entire system.

The two most popular systems are the SDS EFII, which is popular with race planes and the fly EFII System32 which is what Andy chose to go with.

Fly EFII System32 is a complete kit for installation on Lycoming or large bore Continental engines. Retrofitting to an existing engine installation is a lot harder and in Andy's case, even more so with an angle valve Lycoming instead of a more common parallel valve engine.

The kit includes: dual engine control computers, dual electric fuel pumps with pre and post filters, fuel servo, fuel pressure regulator, plugs, fuel rails,

dual manifold pressure sensors, and a panel mounted engine controller (for tuning or optimizing cruise performance).

The system requires a fuel return back to the tank so this had to be added along with a new fuel selector valve and plumbing. The fuel rails are mounted under the engine which eliminates heat soak back common with top of engine fuel distribution as normally found with fuel injected engines.

The fly wheel needs to be sent back to flyEFII to have the magnets installed.

A base map in the computer allows the system to function and after a test flight, some data is collected to allow the system to be fine tuned.

Installation took Andy about three months but he is very satisfied with the performance.

Thank you Andy.

The next meeting will be on June 22nd. Trent closed with a reminder to keep current by learning.

The meeting adjourned at 8:30 PM.

Respectfully submitted
Michael Cycon, Secretary

PILOT DEVIATIONS

Per a report from the FAA, there were eighteen pilot deviations committed by pilots this past month. These are being committed by all types of certificate holders. Pilots are entering controlled airspace without permission, not following controller instructions, and not observing runway markings, etc.. The list goes on. Please use care when flying, and don't be part of the problem, don't commit a deviation.

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 EAA Flight Test Manual is a new, comprehensive program for test flying your new 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 (P08), is on hold for the summer It will restart 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, and car show which was on the third Saturday of the month is on hold until the fall. They are still awaiting approval from the City of Mesa to restart.

Grapevine is open full time, but the 3rd Saturday group camping has paused for summer. **Always check for TFRs because Grapevine, which lies within a National Forest, is heavily used by the Forest Service for fighting wildfires and the Military for Special Training.**

The City of Casa Grande has refurbishing the food service area in their Airport terminal area and are having to get all the change permits approved before they can start issuing a requests for quote for someone to provide food handling services. Hopefully the Casa Grande Airport will soon again have a fly in breakfast available.

PHOTO OF POLO SHIRTS AVAILABLE



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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a.s.elliott@cox.net Discounts for EAA members

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Call Andy Elliott (N601GE) - 480.695.9568

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



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.

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.

“Make reasonable offer for all”.

Also I need a piece of phenolic scrap .25 thick by 3” x 3” (or large enough to cover those 3x3 dimensions).

Thanks,
Bob Smith

Please Call Me At; 480-220-3252

