



FOR THE JANUARY MEETING

• **NOTICE!** Because of the COVID 19 pandemic situation, it was the consensus of the Board of Directors of the Chapter to have a “webinar” type virtual meeting for January. Watch for an e-mail with the details.

• **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, Andy will have a Safety discussion on the Three Strike Rule, and there will be an open discussion of the anticipated 2021 AirVenture at Oshkosh. How to get there, where to stay, and what there will be to see and do.

JANUARY 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. 1/26/2021 @ 7:00 pm	Chapter Webinar
Tues. 2/9/2021 @ 6:30	Board Meeting Webinar
Tues. 2/23/2021 @ 7:00 pm	Chapter Webinar
Thursday Coffee @ 8:00 am	Falcon Warbirds Ready Room

ELECTION OF OFFICERS FOR 2021

In the November meeting there was an election of officers and the present officers consented to continue serving for another year, and were elected to serve again for the year 2021.

CHAPTER SOCIAL ACTIVITIES

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

EAA Chapter 228 Falcons Membership Meeting Minutes Summary

November 24, 2020

The November meeting of the Falcons was held in the CAF hangar with a simultaneous webinar using the WebEx platform. President Trent Heidtke brought the meeting to order at 7:00 PM. There were 19 members at the CAF and 15 on the webinar.

Trent opened the meeting with an update on Falcon Field as provided by Lynn Spencer from the administration. First, some improvements are planned for the picnic area including a much needed restroom overhaul. Crack sealing and east ramp construction is almost completed. Tenants will be getting new gate access cards. The Open House usually held in March has been cancelled. A series of smaller events are planned as a replacement. The next tennant virtual meeting will be on December 9th. The 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 continued with an update on the new hangar construction. Construction is moving along and most of the exterior framework for the new hangars is completed. At least one unit only needs the hangar door to be installed.

Sadly, the FAA was not able to review the medical for Scott Trisilla in time for him to use the Ray Scholarship. Scott will be looking into other EAA Scholarship possibilities for next year.

Shayla from the Falcon Field control tower is set to order tee shirts for a fund raiser. Please purchase some as a portion of the profits may be coming back to this chapter.

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). Tickets were sold to both physical and virtual attendees for a drawing later tonight.

A shout out this month goes to all the members who helped with the CAF Wings and Wheels event: Aaron Reger and Chuck Flint. (Thanks also to Trent for his help with the event.)

The Treasurer reports that the account balance is about \$5029.41. Chapter renewal this month will knock this down somewhat.

November is election month. Since there were no additions to the slate presented at the October meeting, a motion was made and seconded to accept the slate as presented. Trent said that some of the officers serving in 2021 will not be running in 2022 so please consider putting your name forth next October.

Next Trent gave an update on members build projects.

- | | |
|--------------|--|
| Glen D. | Dyke Delta - no change |
| Don H. | Onex - no change |
| Keith P. | Velocity - can't drive out of Canada due to COVID restrictions |
| Lewis M. | RV-8 - no update available |
| Alex and Kim | RV-7 - have been focusing on installing avionic boxes and wiring. |
| Aaron W. | RV-10 - fiberglass work on the right door/latch is done. They did an off design for the latch and it took a little longer to get it installed. |
| Aaron Walker | also shared some pricing he got from Advanced Flight Systems (AFS) and as a result, they decided to let AFS build their panel. |

The social dinners at Vito's on the second Saturday are on hold. Restaurants at most fly in destinations are open with indoor seating available. Thursday coffee (8:00 AM) has resumed.

Here is the current outlook for flyouts:

12/05-Coolidge breakfast

12/18- Grapevine camp out

01/16- Benson fly in breakfast

See the APA website for more details.

Trent gave the airspace and accident news. Per Jim Timm, no new airspace issues. Be vigilant for TFR's (fires).

The NTSB site is down so there is not much to report on accidents. The good news is that the experimental fatal accident rate is about 8% below the FAA target.

There were 3 incidents in the past month with none or minor injuries. No details available.

The next Young Eagle event will probably be in February.

Andy Elliott gave his safety briefing on Icing. Icing is especially dangerous for GA aircraft as most do not have anti icing capability. Inlet icing can result in power loss. Wing/tail surface icing will reduce lift and require more power to maintain altitude. GA aircraft can not stay in icing conditions for very long (go up, go down or turn around).

Ice starts as super cooled water droplets. The type of ice you can get depends on temperature and droplet size. Airflow over a wing or tail can reduce the local temperatures. It is possible to get icing at +2 deg C. Below -20 deg C, you can not get icing as water vapor can not be sustained. Typical weather conditions which produce icing is a warm moist front meeting a cold front. Ice formation occurs at the interface of the two fronts.

To illustrate the danger, Andy played a short video from VAS Aviation for a recent fatal crash at Lubbock, TX. The fatal was on the second attempt to an instrument approach in a C-210. Weather at the time was freezing drizzle, ceilings 800 feet and winds 15 gusting to 20 knots.

The pilot clearly did not prepare well for the approach which, as Andy illustrated, involves a lot

of equipment set up to be completely prepared. He may have been set up to land on 17, but the winds dictated a landing on 35 (he should have known this if he listened to ATIS). As a result, the pilot remained 25 to 30 minutes longer in icing conditions than he needed to despite ATC efforts to get him on the ground as quickly as possible.

Thank you Andy.

Tonights guest speaker was Keith Dorson talking about vertical flight (i.e. helicopters).

Keith began with a little background on himself. His dad was an A&P and his love of aviation was passed on to Keith (he remembers a model J3 in his crib). After college, he went to work at Hughes Helicopters, Culver City, CA. Here he got introduced to helicopters (Hughes 500). From there he went on to McDonnell Douglas as a senior financial analyst on the Apache, Notar 500, and the Light Helicopter Experimental. He started flying lessons at Chandler Airport and soloed in a C-172 but lost his CFI to a better paying job in Los Vegas.

Now at age 59 he's having a "mid life crisis" and decided to fulfill his dream of owning/flying a helicopters. He purchased an experimental Rotoway Exec. 162f. This was a Canadian bird, so he has been working with the FAA since last March to get the paper work/airworthiness straightened out. Along the way, Rotorway went out of business, but they are coming back as RotorX.

For mobility, he has acquired a 2016 RAM 2500 Diesel and is getting bids to build a custom trailer to haul his bird around. Future plans include, learning to fly his helicopter, insurance, and maybe a partner.

He has discovered that you need to network in the experimental community. He is establishing the contacts he needs to make his dream a success.

Thanks Keith and wishing you success in achieving your dream.

The raffle drawings were held next. Congratulations to the lucky winners.

Trent closed with a reminder to keep current by learning.

The meeting adjourned at 8:39 PM.

Respectfully submitted
Michael Cycon, Secretary

Philip Buckalew at philip@pmbuckalew.com or Don Croyle at (480) 442-0808

FLIGHT SAFETY

The Tucson International and Ryan Field Air Traffic Control Towers had been closed from time to time recently because of the Virus Pandemic, but now both are operating during their normal published operating hours. To be safe however, always check for NOTAMS before your departure to avoid an unexpected surprise on arrival.

FLIGHT SAFETY ITEMS

There are a few flight safety items that have come up that everybody should be aware of.

If you have a Cessna 120 or 140 there is an AD on the seat belt to airplane brackets that must be addressed. See the following notices:

faasafety.gov/files/notices/2020/Dec/SAIB_CE-15-13.pdf and
faasafety.gov/files/notices/2020/Dec/SEB-25-03.pdf

The FAA is adopting an AD on several models of Lycoming Series 360 engine crankshaft assemblies that were sold by Superior Air Parts Inc. See the following website for details. [https://rgl.faa.gov/Regulatory and Guidance Library/rgad.nsf/0/a075f4b8a321d68f8625863b0064921b/\\$FILE/2020-25-12.pdf](https://rgl.faa.gov/Regulatory%20and%20Guidance%20Library/rgad.nsf/0/a075f4b8a321d68f8625863b0064921b/$FILE/2020-25-12.pdf).

The NTSB sent out a notice that they have noted a number of accidents that have resulted from engine failures because of a loss of engine oil from engines equipped with a Stratus Tool Technologies Oil Filter Adapter. Pilots and owners are urged to comply with Service Bulletin [SB-001](#) before their next flight.

CHAPTER 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;

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 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.

PHOTO OF POLO SHIRTS AVAILABLE



THINGS TO DO PLACES TO FLY FOR BREAKFAST:

Because of the present virus pandemic, some of the airport restaurants may have take-out service available. Call ahead.

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

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 still on hold awaiting approval from the City of Mesa to restart.

Grapevine is 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. ***Always check for TFRs because Grapevine, which lies within a National Forest, is heavily used by the Forest Service for fighting wildfires.***

The City of Casa Grande is planning on refurbishing the food service area in their Airport terminal area formally occupied by the Foxtrot Cafe. They have issuing a request for quote for someone to provide food handling services at the airport. Hopefully the Casa Grande Airport will soon again have a fly in breakfast available.

COPPERSTATE FLY IN

The Buckeye Air Fair has been changed to be a virtual event only running from Feb. 7 thru 13th. The Copperstate flyin portion of the event has been canceled as we have known it and they will just have a casual fly in on Saturday Feb 13th at Buckeye.

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.

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.

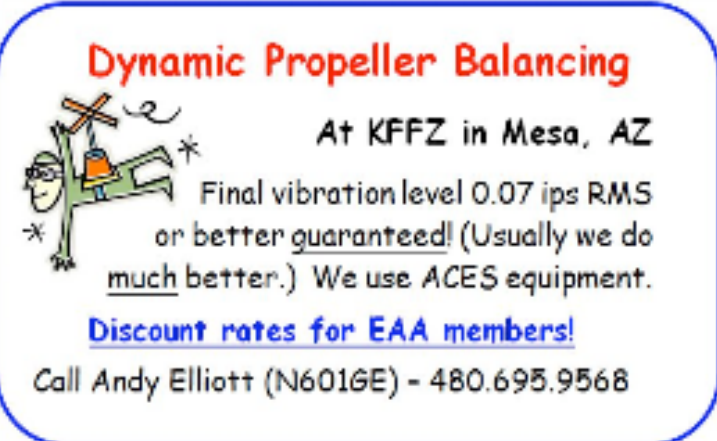
"Make reasonable offer for all".

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



Andy Elliott, CFI
Specializing in flight reviews in certified & experimental aircraft. Also recurrency, tailwheel endorsements & formation training. @KFFZ.
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