



SEPTEMBER 2019

CHAPTER OFFICERS

All phone numbers are area code 480 unless noted.

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

FOR THE SEPTEMBER MEETING

- **NOTICE!** The September meeting will be at the Commemorative Air Force (CAF) Officer's Club Room at Falcon Field on Tuesday 9/24/2019 at 7:00 PM. Use the entrance on the south side of the building as before. The pre-meeting food (served at 6:00 PM) will be Pizza & soda for a \$5 donation.
- **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 this month.
- For our September meeting we will have a presentation by our Tec. Councilor and prop producer, Gary Hertzler on prop balancing, and the importance of maintaining proper torque securing the prop to the engine. Gordon Craig will also discuss tire balancing techniques.

CALENDAR

DATE	EVENT
Tues. 9/24/19 @ 7:00 pm	Chapter Meeting CAF Club Room
Tues. 10/8/19 @ 6:30 pm	Directors Meeting Warbirds Hangar
Tues. 10/22/19 @ 7:00 pm	Chapter Meeting CAF Club Room
Thursday Coffee @ 8:00 am	Warbirds Hangar @ 8:00 am

CHAPTER SOCIAL ACTIVITIES

In addition to the Thursday morning coffee at 8:00 in the Warbirds Hangar, a Chapter 228 monthly social with dinner at Vito's Italian restaurant usually happens on the 2nd Saturday of the month. Because of the summer schedules, this social will be on hold until September.

EAA Chapter 228 Falcons Membership Meeting Minutes Summary

August 27, 2019

The August meeting of the Falcons was held at the CAF hangar at Falcon Field, Mesa, AZ.

President Trent Heidtke brought the meeting to order at 7:00 PM. There were 37 members and guests in attendance.

Trent opened the meeting with a short video taken at AirVenture 2019. Following the video he announced that Lewis M. has volunteered to be our Social Director. Thank you Lewis.

Next, Lynn S. from the airport administration talked about the Falcon Field Open House on March 28, 2020. She handed out a brochure and noted that they are looking for sponsors. This is a great opportunity for businesses so if you know anyone, have them contact Lynn (lynn.spencer@mesaaz.gov). Also, the Tenant & Family BBQ is on November 2 at the Steak and Stone restaurant. If you know Chris in FFZ administration, stop by and wish her well as she will be retiring soon and going back to England.

Also, Lynn reminded everyone that taxi way D1 will be closed from September 16 to the 21st for paving. Check NOTAMS for more details.

Trent asked Todd for a status on the flying club. Due to traveling, Todd has not been able to do anything but Ron A. will be helping Todd with gathering info on what planes are available and the cost.

Mike C. provided "what I fly and why" segment tonight. After much comparison of fiberglass and metal planes, Mike chose to build an RV-6A. He wanted a kit plane manufacturer with history and Van's was the most popular in 1998 and still is today. Being a low time pilot, Mike was attracted to

the wide speed range of the RV-6A (55 to 180 mph) and the side by side seating. He got some hands on experience from a friend who was building a -6 and took a demo ride at the Copperstate airshow at Williams Gateway in December 1998. The tail kit was ordered and that was the beginning of a ten year build.

Trent talked about a Holiday party for this year. In the past we have done a formal dinner and have joined the Warbirds in their hangar. The board has also considered a picnic/BBQ/potluck. We need your feedback on what you want to do.

Trent asked for motion to accept the June minutes as published. Mike C. wanted to make one correction: the new construction will have small hangars but they will not be "T" style. The motion to accept was made and passed.

Trent asked for guests/new members to introduce themselves.

Dale M.- came with member Dave W. and is visiting from Payson Ch 810

Dennis J.- "Jonesy" lives in Mesa and is assembling an aircraft of his own design

Cody J.- helping Jonesy and is interested in an aviation career

Dave B- friend of member Jeff C. is interested in aviation and flying

John W.- Rusty pilot. Also a member of the Scottsdale and Chandler chapters. Just joined Ch 228

Welcome guests and new members!

Next Trent gave a shout out to the following members for flying YE's in July/August:

Don Croyle
Todd Bristol
Ron Chase
Alan Kulp

Treasurer Don C. said the current balance is \$4,222.10. There is about \$435 in the kitty for sending someone to the Aviation Camp next summer. Don has logo shirts/hats for sale tonight. See him after the meeting.

Trent asked builders present tonight to give an update on their project. His own project has had a setback. His exhaust system failed and the welder he chose to make a new one has gone bankrupt. Trent is out of his material and \$\$.

Lewis has been working on his RV-8 fuselage. Alex H. is also working on the fuselage of his RV-7.

Trent listed the monthly flying activities and referred everyone to the Arizona Pilots Assoc. website to find this info.

Todd B. gave a report on accidents/lessons learned for July/August. The first involved a PA-28 at Chandler. While doing Touch and Goes, a gear collapse caused the aircraft wing to hit the ground. The lesson here is did the pilot verify that the gear was down and locked (3 green lights)?

The second incident involved a C-172 with a student pilot/instructor doing soft field landings at Deer Valley. While initiating a go around, the 172 failed to climb when power was added. The instructor lowered the nose to increase airspeed but the plane hit the runway and veered off into a light pole. The lesson here is that during a soft field landing the aircraft is operating at the edge of the envelope. Be prepared for sluggish performance during a go around. Density altitude may have been a contributing factor.

Jim Timm briefed us on airspace. First, the Senate has approved Steve Dickson to head up the FAA. Steve is against privatization which is a good thing for GA.

Next, the FAA is eliminating VOR's mostly east of the Mississippi. They are also eliminating some of the IFR procedures and looking to revise VFR waypoints.

ABQ center is proposing to allow PHX TRACON to control aircraft from PHX and TUS below 15,000 feet. This may require moving radar at Gateway, but nobody wants to pay for it.

The army heliport near Pinal may become a class D. There are many incursions despite that the chart is clearly marked. A class D would make it more visible.

Operation Raincheck at the PHX TRACON has been very popular, filling up within 15 minutes of announcement. We may see these more frequently in the future.

Andy's safety briefing tonight covered the new ICAO flight plan and hot engine starts.

The new ICAO flight plan is now in effect. If you have an account on 1800WXBRIEF, your flight plan info should transfer over to the ICAO standard.

Andy showed a short video on hot starts. Hot starts are most frequently an issue with fuel injected engines 20 minutes to 2 hours after shutdown. Procedures depend on how your fuel system is configured. The video compares a Bonanza system (with fuel recirculation) to a Cessna system (without recirculation). Follow the manufacturers recommendations. One word of caution; pay attention to how long you run your starter. Most starters are limited to 10 seconds on, 30 seconds (or longer) off. This is called the duty cycle. Excessive crank times without cool offs can burn out a starter very quickly.

Bill W. reported he is thinking about a YE event on November 9th and asked if anyone knew of conflicts with that date. He also has several kids looking for a YE ride but he is telling them to wait until the weather cools off.

The EAA recognizes that many kids get interested in aviation through model airplanes. For that reason, the EAA is trying to form partnerships with model aviation groups.

Tonight's program included a report from several members on their AirVenture 2019 experience.

Don C. began with his experience. He and his teenage daughter took a train from Flagstaff all the way to Oshkosh. He found this to be inexpensive but slow (40 +hr) journey. Due to a late arrival in Chicago, they were put up in hotel for the night. The connecting train the next day took them to Milwaukee where they were taken by bus to Oshkosh. Since they arrived during the pre-show floods, they had to rough it for two days until they could move into the campgrounds with Phil B. and his camper. They had a fabulous time and shared some of the many photos.

Gary H. flew his plane on Saturday and did an overnight before getting to OSH. The next day OSH was closed so he went to Fond Du Lac. He took the shuttle to OSH and returned later in the week to move his plane to OSH. He also shared some of best photos.

Todd B. had quite the adventure traveling all the way to the east coast before making his way into OSH. He left his plane in West Bend and stayed in the Fond Du Lac area, driving a rental car back and forth each day.

Andy E. did not go to OSH but discovered Youtube coverage on his ROKU. He recommends you go and look at some of the archived stuff as it is all professional quality video of arrivals, static displays and airshows.

It was requested that we post links on the chapter website.

The meeting adjourned at 8:45 PM.

Respectively submitted
Michael Cycon, Secretary

CHAPTER 228 WEBSITE

Check out the new chapter website 228.eaachapter.org and please give us your thoughts.

EAA FLIGHT TEST MANUAL

The long-awaited EAA Flight Test Manual (FTM) is ready to ship, and the EAA is now [accepting orders](#); the member price is \$17.95 and \$22.95 for nonmembers.

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.

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

CHAPTER 228 FLYING CLUB

Our EAA Chapter is planning on starting a flying club. Much of the initial planning has gotten under way, and if there are any chapter members wishing to join a flying club to reduce the cost of flying or even wishing to join a club to learn to fly or add ratings, this is your opportunity.

Contact Todd Bristol (480) 755-4200

THINGS TO DO - PLACES TO GO FOR BREAKFAST:

The fly in breakfast at Coolidge Municipal Airport (P08), on the first Saturday of the month has stopped for the summer, and will restart on October.

The Falcon Field EAA Warbirds Squadron fly in breakfast and car show on the third Saturday of the month has also stopped operation until October 19.

On the third Saturday, the fly in breakfast at Benson (E95) at Southwest Aviation is still on a quarterly basis. Check APA calendar for dates. (There are still special fuel prices for breakfast attendees.)

The Grapevine Airstrip (88AZ) next to Roosevelt Lake is open to fly into any time, but the BBQ lunch which was hosted by APA is on hold for the summer, and is planned to restart in October.

The last Saturday of the month there is still a fly in breakfast at Casa Grande Municipal Airport (CGZ). The Airport's restaurant, Foxtrot Cafe, operating in the climate controlled Terminal Building, is open 6:30am to 2:00pm Monday thru Saturday. On the last Saturday of the month they will continue thru the summer to have a "Fly in Breakfast Special" available on the menu; the price for adults is \$8 and kids \$5.

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.

2 place Sonex - Tri Gear. Amateur Built LSA.
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