



OCTOBER 2018

CHAPTER OFFICERS

All phone numbers are area code 480 unless noted.

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Vice President	Gary Hertzler	897-8167
Treasurer	Don Croyle	442-0808
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Web Master	Mike Cycon	838-6353
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DIRECTORS	Gary Christensen	225-9454
	Gordon Craig	329-7672
	Todd Bristol	755-4200

FOR THE OCTOBER MEETING

- **NOTICE!** The October meeting will be at the Commerative Air Force (CAF) Officer's Club Room at Falcon Field on Tuesday 10/23/18 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 October meeting we will have Lufthansa Flight School safety presentation. Andy Elliott will also have an informative safety briefing. We will also review the nominations for officers for next year.

CALENDAR

DATE	EVENT
Tues. 10/23/18 @ 7:00 pm	Chapter Meeting CAF Club Room
Tues. 11/13/18 @ 6:30 pm	Directors Meeting Warbirds Hangar
Tues. 11/27/18 @ 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 happens on the 2nd Saturday of the month. To make reservations, please advise Brian Briggerman by the Thursday before if you are planning on attending. Dinner time is at 4:00 pm.

Christmas Party Notice

For this year's Christmas party we will again join the Falcon Warbirds for the Christmas party on December 15th. Make sure you have paid up your 2018 dues (\$20) to the Warbirds in order to attend with your spouse or significant other.

EAA Chapter 228 Falcons Membership Meeting Minutes Summary

September 25, 2018

The September 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 32 members and guests in attendance. Everyone who paid for pizza tonight got a raffle ticket.

This was followed by the first of three trivia questions, for which a correct answer earned an additional raffle ticket.

Trent asked for guests/new members to introduce themselves.

- Charlie Hensley is an EVIT student and wants to be a pilot. He recently completed a Young Eagle ride with Don C. Charlie came with his Mom, Sandy.
- Peyton Spencer is also a high school student and is interested in all things aviation. His goal is to become an aircraft mechanic. Peyton brought his Mom, Lynn who works for the City of Mesa (Falcon Airport Administration).
- Alex Hardt is considering building an RV-7 and is interested in joining our Chapter.

- Bennett works with Aviation Explorer scouts and is exploring how our organizations can benefit each other.

Welcome to all our guests/new members!

Trent started with a shout out for Gary Hertzler. Gary has become the go to guy for the Echo ADS-B system and has helped three of our members in the past month get their systems up and running.

Brian B. also wanted to recognize our President Trent for his financial and personal contributions to ensure that our Chapter has access to the CAF for our meetings. Trent has also backed up Brian at the Thursday coffee and is working to build a strong relationship with the Airport Admin and Falcon Warbirds group. Congratulations to both Gary and Trent!

A motion was made to accept the August meeting minutes as published in the Newsletter. The motion passed.

The treasurer, Don Croyle, reported that the current bank balance is \$3,340.39.

Trent asked builders present tonight to give an update on their project. Pete W. is still working on the RV-12 fuel tank but is waiting for cooler weather. Louis M. has made good progress on his RV-8 wings having completed the control surfaces and fuel tanks and is about ready to close up one wing.

Brian B. reminded everyone of the Thursday coffee (0800-0900) in the Warbirds hangar and the dinner social on the second Saturday of the month at Vito's. Next month will be the 10th anniversary of the dinner social so come on out and celebrate.

Trent reviewed the monthly flying activities and referred everyone to the Arizona Pilots Assoc. website (Azpilots.org) to find this info.

Jim Timm started off by saying that Avra Valley (AVQ) is trying to get a control tower. They asked the APA to support this effort but the APA is taking a neutral position. It appears that most of the flight schools are not in favor of this as well. Casa Grande, which has a lot more traffic than AVQ, could be seeking a tower as well. Also, parachute jump ops at Casa Grande are trying to get a landing zone on the airport.

The NTSB reported 6 accidents in the past month. Three were loss of power in flight and three were loss of control. All of these accidents could have been prevented by better planning and better maintenance. With the year coming to a close, Jim asks everyone to fly safe.

Andy Elliott began our safety briefing tonight with an update on IFR procedures at Casa Grande. The FAA has raised the hold at the VOR from 4000 to 4500 feet. They also have added a GPS approach to 23. Jim T. added that the FAA is requesting the GPS approach only be used in actual IFR and not for practice.

Andy's safety talk this month was on bird strikes. There are over 13,000 bird strikes reported every year. Although most only do minor damage, sometimes they are quite damaging. Andy showed a video of an incident that occurred to the pilot of a twin that had just departed Casa Grande heading to California. Less than 30 minutes into the flight, a large bird struck the windshield, hit the pilot in the face, knocking off his headset and glasses. Although visually impaired, the pilot was able to tune his GPS for a return to Casa Grande. Using a hand held mic, he declared an emergency on the UNICOM and on 121.5. He was unable to hear any response due to the loss of his head set and wind noise in the cockpit. By maintaining control the pilot made a successful landing where upon he was transported to a Phoenix hospital for treatment.

Andy's recommendation is if possible, avoid areas where birds tend to gather (waterways, bug rich farm areas, etc.). Fly high (3000 ft AGL) if possible. Wear eye protection, even if you don't need glasses to fly. If birds are reported, reduce airspeed (impact energy goes up with the square of your airspeed). If you do have a strike and lose communications, squawk 7700. ATC will clear the area for you.

Bill W. gave an update on YE flights (3) in the past month. The next big event will be November 13th. If you know anyone who wants a YE ride, have them contact Bill for registration instructions.

Tonight's program was on large UAV's by Ch 228 member Douglas Thorpe, President of Thorpe Seeop Corporation. Douglas started out designing and building RC model airplanes, selling over 30,000 from 400 outlets globally. It was an incident in 1994, however, that changed his company's

direction. At about 2:00 in the morning of September 13th, a stolen C-150 intentionally crashed on the White House lawn directly below the Clinton's bedroom (they were not home at the time). The Secret Service began to look into how to prevent this from occurring again and thus arose an opportunity for using a UAV for countermeasures. Thorpe Seeop demonstrated a countermeasures drone and that marked the departure from a hobby to a large scale UAV market. Thorpe Seeop has been involved in development and manufacturing of a wide variety of UAV's for both the DoD and commercial markets. Some of the DoD products include countermeasures, threat detection, targeting, communications intercept, IED detection and mapping, and submarine detection. Commercial applications included land development and geological surveys for minerals/mining. Thorpe Seeop provides complete design and fabrication capabilities for both piston and jet powered UAV's. Douglas says commercial use of drones has been in the works for 15 years and we need to accept the reality that this is growing business and we will have to learn to operate in a shared airspace.

Thank you Douglas for an excellent presentation and best of luck with your future endeavors.

The meeting adjourned at 8:30 PM.

Respectively submitted
Michael Cycon, Secretary

FLIGHT SAFETY

Flight safety has improved a bit in the last reporting period in that there were only three accidents reported by the NTSB. The bad news was that one of the accidents did result in a fatality. We must all take our flying seriously and don't take any unnecessary chances. Fly Safe.

CHAPTER 228 WEBSITE

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

FAA REAUTHORIZATION BILL SIGNED INTO LAW

Good news is that the President signed the FAA reauthorization bill passed by both the Senate and House of Representatives. The really good news is that the legislation provides stability for the FAA and ensures that ATC privatization and user fees will not likely happen for at least the next five years.

FAA RELAUNCHED ADS-B REBATE

On October 12 the FAA reopened the \$500 rebate program to support Automatic Dependent Surveillance-Broadcast (ADS-B) Out equipage. The program that had ended in September 2017 will now close Oct. 11, 2019. The ADS-B mandate is not going away, and we are about 14 months from the January 1, 2020 deadline.

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.

POTENTIAL LSA REGULATION CHANGE

A high ranking FAA source has confirmed the FAA plans to issue a notice of proposed rule making in January that will increase the gross weight of an LSA from 1320 to 3600 pounds. No information was made available on how the rule making will alter performance limits, passenger loads and weather requirements for LSA operations. It was also mentioned that there were plans to allow

professional builders to assemble homebuilts. More details are to be forthcoming shortly. The final details in the proposed rule making will be very interesting. User comments will be taken and considered in the final rule making.

PLACES TO FLY FOR BREAKFAST

THINGS TO DO - PLACES TO GO FOR BREAKFAST:

The fly in breakfast at Coolidge Municipal Airport (P08), is restarting, and is on the first Saturday of the month starting October 6.

The Falcon Field EAA Warbirds Squadron fly in breakfast and car show is on the third Saturday of the month and will resume October 20. Starting this year they will also have a Fly Market during the breakfast. If you have an aviation item to sell, bring it and sell it, or come and see what's for sale that you must have.

On the third Saturday, the fly in breakfast at Benson (E95) at Southwest Aviation is now on a quarterly basis and the next one is scheduled for Oct 20, 2018.

(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 hosted by APA is on the third weekend each month.

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 air cooled Terminal Building, is open 6:30am to 2:00pm Monday thru Saturday. On the last Saturday of the month they have a "Fly in Breakfast Special" available on the menu; the price for adults is \$8 and kids \$5.

At Tucson's Ryan Field Airport, Richie's Cafe, is serving breakfast and lunch daily. The hours are 6:00 am to 2:00 pm

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.

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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.

FOR SALE

2 place Sonex - Tri Gear. Amateur Built LSA.
Jabiru 2200 engine. 610 hours Total Time on Engine and Airframe. Aero V fuel system, Dual Controls VHF 360 Comm. radio/intercom, Xponder, GPS
149 mph TAS @ 8,000' Density Altitude.
Based at Falcon Field, Mesa, AZ.

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Contact: 480-964-9236



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