



# MAY 2017

## FOR THE MAY MEETING

- The May meeting will be at the CAF Hangar at 7:00 PM on Tuesday 5/23/17. Enter through the south door. 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 Philip Buckalew to renew your commitment to Chapter 228 this month.
- This month the Chapter is going to have a "Favorite Tool" session. If you have a special or unusual tool that you frequently find very helpful, please bring it to show & tell. We will also try to catch some excerpts from some recent EAA videos.

### CHAPTER OFFICERS

All phone numbers are area code 480 unless noted.

President	Steve Martin	857-3976
Vice President	Gary Hertzler	897-8167
Treasurer	Philip Buckalew	395-3686
Secretary	Mike Cycon	838-6353
News Letter Editor	Jim Timm	839-9187
Web Master	Mike Cycon	838-6353
Membership	Brian Briggerman	837-6510
YE Coordinator	Andy Elliott	985-2239
Socials	Brian Briggerman	837-6510
Flight Advisor	Andy Elliott	985-2239
Tech. Counselors	Gary Hertzler	897-8167
	Bob Greco	602-478-4403
<b>DIRECTORS</b>	Gary Christensen	897-8901
	Gordon Craig	329-7672
	Trent Heidtke	602-295-8546

### CALENDAR

DATE	EVENT
Tues. 5/23/17 @ 7:00PM	Chapter Meeting @ 7:00 PM
Tues. 6/13/17 @ 6:30 PM	Board Meeting @ 6:30 PM
Tues. 6/27/17 @ 6:30 PM	Chapter Meeting @ 7:00 PM
Thursday Coffee	Warbirds Hangar @ 8:00 AM

The 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.

EAA Chapter 228 Falcons  
Membership Meeting Minutes Summary  
April 25, 2017

The April meeting of the Falcons was held at the CAF hangar at Falcon field, Mesa, AZ.

Tonight's program was a private tour of the CAF museum. Before the business meeting started, members and guests were invited to tour the B-17 and C-47 that was on the ramp and open for walk through.

President Steve Martin brought the meeting to order at 7:10 PM.

There were 33 members and guests in attendance.

Steve asked for guests/new members to introduce themselves.

- Peter Herzog is visiting from Switzerland. He flies an Arrow and is a friend of Gary H.
- Aaron Baker is working on getting his A&P license and is interested in joining our Chapter
- Douglas Howell is also interested in joining

Welcome to all our guest/new members!

There was a motion to accept the March meeting minutes as published. The motion was passed.

The treasurer reported that the balance at the end of March 2017 was \$2,988.70 Motion to accept treasurer's report and the motion passed.

President Martin asked builders present tonight to give an update on their project. Congratulations to Jerry K. who made the first flight of his RV-6A. Larry J. (Lancair Legacy) has fired up his new instrument panel that he had fabricated at Aerotronics. Gene M. still has his RV-9 kit but

needs to get motivated to work on it. Trent H. is still working on engine issues on his Prescott Pusher. He also reports that Keith P. (Velocity) has gone back to Canada for the summer. Bob S. is working regularly on his Sonex.

Brian B. reports that the Thursday coffee in the Warbirds hangar (8:00 AM) is still going. The dinner socials at Vito's are on the second Saturday of the month. Let Brian know if you are coming and bring the spouse/significant other.

Jim Timm started off by stating that there have been no significant accidents since February. The NTSB issued a report on an earlier accident at Deer Valley where a flight school Cherokee was damaged while attempting a down wind take off.

Steve turned the floor over to Andy Elliott. Andy summarized the Young Eagles event issues at the March open house and finally has a meeting with the tower supervisor to discuss how the slow down impacted YE flights.

The safety topic for this month was hot weather operations. For pilots new to Arizona summer flying, be aware we often get a temperature inversion. It may get hotter as you climb out until about 5,000 ft. So watch your climb angle/airspeed to avoid over heating.

Remember that temperatures close to the runway are much higher than air temperatures. Density altitude (DA) could easily reach 4,000 ft at KFFZ in the early morning. At KPAN, DA will be 8,300 ft with 85 F air temperatures and 10,000 ft at KFLG at 89 F.

Remember that the POH TO numbers only apply to a brand new airplane/engine. Your older plane will not perform as well so add a good safety margin when calculating your TO distance.

The best survival tip for summer flying is to bring plenty of water! It was also suggested by Trent H. to carry the water in a sturdy container, not a wimpy plastic jug that will most like fail if you have to make an emergency landing. Also remember that there are many areas without cell phone coverage, so bring a SPOT or PLB. If you have a

survival vest, wear it. In and emergency, you will be getting out of the plane quickly and may not have time to collect survival equipment if the plane catches on fire. Unless you are sure that help is within walking distance, stay with your plane. Wearing a bright colored hat or shirt makes spotting you from the air much easier. Also, stay out of washes or low areas which are prone to flash flooding.

Following the Safety Brief, member John Vick with the help of two other CAF museum docents, divided the attendees into three groups and provided an excellent tour of the static displays and maintenance shop. Aircraft on display included a Stearman (tube and fabric biplane), Lockheed Vega (all metal high wing monoplane), P-51 Mustang (all metal low wing). The P-51 was initially equipped with an Allison engine but later switched to the Rolls Royce Merlin engine. This plane/engine combination made a significant difference in WWII as it could provide B-17 bomber escort all the way to its target and back at altitudes of 30,000 feet. We also saw an F-2 Wildcat (Grumman) with its folding wing and tail hook for carrier operations. This was the mainstay of the U. S. navy during WWII. Moving into the Viet Nam era, we saw the F-4 Phantom (the first U.S airplane capable of supersonic level flight), the Mig 21 (made in the Soviet Union but sold to many countries including China).

We also toured the maintenance shop where several planes were undergoing routine maintenance. Much of this work is done by the CAF, however, engines are partially disassembled and the cores are sent to an FAA approved shop for overhaul.

The tour included a display of various in line and radial engines including a model that explains how a radial engine works. These engines range from 200 to over 3,000 HP.

Thanks to John and the other docents for an excellent tour.

The meeting adjourned at 9:00 PM.  
Respectively submitted  
Michael Cycon, Secretary

## **FFZ YOUNG EAGLES EVENTS**

Andy Elliott, our Young Eagles Coordinator, will have a few comments on the last FFZ Open House Young Eagles event and he has been getting a poor response to his call for pilots to support the proposed June 10 Event. We may want to poll the aircraft owner chapter members to determine the reasons for not wanting to fly young Eagles. Please give the issue some thought. Pilots are needed!

## **CHAPTER CHRISTMAS PARTY**

I know it's a bit early, but some preliminary planning needs to get under way now. As you may know, this years Christmas party is being planned to be combined with the Falcon Warbirds party. To do this, those planning on attending the party must be member of the Warbird Chapter. Their membership application has been sent out, please fill it out and bring it to the May or later meetings.

## **CHAPTER 228 WEBSITE**

Check out the new chapter website [228.eaachapter.org](http://228.eaachapter.org) and let us know what you think.

## **NEWS LETTER REQUEST**

We would very much like to have a monthly submission from a chapter member on some notable flying event that has recently happened or that may be coming up or a new or "different" building project that is under way.

## **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 or get your order in for polo shirts.

## **PLACES TO FLY FOR BREAKFAST**

The fly in breakfast at Coolidge Municipal Airport (P08) is on hiatus until October.

The Falcon Field EAA Warbirds Squadron fly in breakfast and car show is on the third Saturday. May will be the last one until October when it is again cooler.

The third Saturday of the month there is a fly in breakfast at Benson (E95) at Southwest Aviation. (There are special fuel prices for breakfast attendees.)

Also on the third Saturday, around noon, the lunch that was made available by APA at the USFS Grapevine Airstrip next to Roosevelt Lake will also be discontinued until October.

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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.



**Andy Elliott, CFI**

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The last Saturday of the month there is a fly in breakfast at Casa Grande Municipal Airport (CGZ). The Airport's restaurant, Foxtrot Cafe, operating in the 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. Because it's in the air conditioned terminal building, it's continuing on thru the summer.

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## PARTNERSHIP AVAILABLE

We are looking for a 4th partner in a Zenith 701 based at Falcon Field. It has a Rotax 912ULS - 100HP with only 130 Hours on it. Flies Great. Contact;

Todd Bristol <[djtoddb@yahoo.com](mailto:djtoddb@yahoo.com)>



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