



JUNE 2024

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FOR THE JUNE MEETING

- **NOTICE!** The June chapter meeting will initially be at the California Aeronautical University (CAU) Hangar. Mike Cycon will issue the meeting location information with the Newsletter.
- **It's membership renewal time.** A real bargain, your Chapter dues are now only \$30 per year, but they were scheduled to increase to \$30 after March 31. See Dave Bankhead to renew your commitment now to Chapter 228 ASAP.
- For the June meeting we will have a review and discussion of the NOTAMS for flying into Oshkosh, and we will also have Andy give a safety presentation on hot weather flying, and precautions to be observed.

CALENDAR

DATE	EVENT
Tues.6/25/2024 @ 7:00 pm	In Person Meeting
NO MEETING ALL AT OSHKOSH	NO MEETING
NO MEETING ALL AT OSHKOSH	NO MEETING
Thursday Coffee @ 7:30 am	In the Falcon Field Terminal Lobby

CHAPTER SOCIAL ACTIVITIES

The Chapter dinners at Vito's restaurant in Mesa on the second Saturday of the month are on hold because of lack of interest. If you would like to see them restart please contact Gary Hertzler (480) 897-8167

ARIZONA AIRPORT PASSPORT PROGRAM

Have you joined the Arizona Airport Passport Program yet ? To participate all you have to do is get the free AZAPP App. for your "smart phone" on the internet so you can scan the QR code on the passport placard at a participating location. Thus proving you have been there. The Arizona Airport Passport Program (AZAPP) program continues to grow as more and more participating airports, and businesses establish placard locations. Visit the Arizona Pilots Association website often to get the latest placard locations and photos of participating airports and businesses. If you have questions about the program go to the APA website AZpilots.org or contact Trent Heidtke.

PILOT DEVIATIONS

We had 30 deviations this past month which is a bit high. These deviations were committed by Student thru ATP certificate holders, and Of the 30 deviations there were 13 Brashers issued. It appears that there are many that still don't seem to understand what type of airspace they are flying in. Always remember, when you fly in controlled airspace, don't be creative, and do something without first talking to ATC. Always follow ATC instructions, and fly with care. Don't be a part of the problem by committing a deviation. See the latest APA Newsletter for all the latest pilot deviation details.

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 new revised EAA Flight Test Manual is a comprehensive program for test flying your new experimental 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.

CHAPTER 228 WEBSITE

Check out the chapter website <https://chapters.eaa.org/ea228> and please give us your thoughts.

THINGS TO DO - PLACES TO FLY FOR BREAKFAST

The fly in breakfast at Coolidge Municipal Airport on the first Saturday of the month has stopped for the summer.

On the second Saturday of the month, consider going to Ritchies restaurant on Ryan Field (RYN). They serve breakfast after 6 am every day of the week.

The Falcon Field EAA Warbirds Squadron may have a Fly-In Breakfast on the third Saturday of the month when the fly-in breakfasts restart in the fall.

Grapevine is open full time, but the camping and cookouts have been discontinued for the summer. ***Grapevine, which lies within a National Forest, is heavily used by the Forest Service for fighting wildfires, and the Military for Special Training.***

There is a pancake breakfast on the last Saturday of the month at the Casa Grande Municipal Airport (CGZ). The breakfast is being put on by the Casa Grande Masonic Lodge (Pinal Lodge #30). Time is from 7:00 to 10:00 am, and the breakfast is being served in the air-conditioned terminal.

CHAPTER 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.

Dynamic Propeller Balancing



At KFFZ in Mesa, AZ

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or better guaranteed! (Usually we do
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Discount rates for EAA members!

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6530 E Virginia St, Mesa, AZ 85215

Ph: 480-695-9568

a.s.elliott@cox.net

Discounts for EAA members

Smith Mini Plane For Sale

(Bi-Plane Kit)

San Manuel, AZ

Subject: Materials List / Items Included

- * Fuselage is on Main Wheels (Front Struts attached - Need Fiberglass Covering)
- * Fuselage need covering (See Below)
- * Main Upper Wing and Ailerons Completed and Covered
- * Main Lower Wings (2) Completed and Covered
- * Flying Wires Included
- * Spring Front "Shock" Struts - Mounted
- * Firewall Mounted -Includes Motor Mount for O-290 Lycoming
- * Fiberglass Nose Cowl
- * Disk Brakes Mounted on Wheels / Included
- * Peddle Master Cylinders - Mounted
- * Included 17 Gallon - Aluminum Fuel Tank - Mounted
- * Control Stick - Mounted with imputed to Ailerons & Elevator Rudder Cables mounted.
- * Tail Wheel - Included & Mounted
- * Elevator Competed w/Stits Covering
- * Elevator Trim Control - Mounted
- * Rudder Included (Needs Covering)
- * 20 Yds. Fiberglassing Fabric Included
- * Throttle Cable, Miscellaneous Cable Controls Included
- * Miscellaneous - Other Gauges included: Basic Engine Gauges
- * Kit Plans included -

Total Price: \$2,750.00

If you have any Questions feel free to Contact me
Bruce Draft @ 520-954-2811 - I have Pictures

PARTS FOR SALE

New Cleveland 5" wheel & brake set,
p/n 199-15200. \$3,200 (Aircraft Spruce \$4,191)

New Aero Instrument 24V heated heated pitot tube,
p/n AN 5812-1. \$1,800 (Aircraft Spruce \$2,195)

Fuselage rotisserie for compost fuselage
construction. Mounted on wheels for mobility. \$500



Larry Jensen 480-939-1586
e-mail: larryrv4@yahoo.com

RV-9 PARTS FOR SALE

RV-9 Tail kit and Wing kit. Tail kit is mostly done.
One wing is mostly done. One Wing is not started.
All of these parts were produced way before the
problematical laser cut parts.
Asking \$6,000. That includes more than \$1,000
worth of tools (pneumatic rivet squeezer,
pneumatic drill, lots of clecos, bucking bars
workbenches, etc.)

You can see it at Falcon Field, I can usually be
available on a day's notice. Call or text Gene at
480-838-3730 (cell). Text is preferred.



EAA Chapter 228 Falcons
Membership Meeting Minutes Summary
May 28, 2024

The May meeting of the Falcons began with pizza and drinks at the CAU hangar after which we carpoled to Sky Harbor Airport for a tour of the South West Airlines (SWA) maintenance hangar. Our tour was arranged by chapter member Myron Nelson, a retired SWA captain, and our tour guide was Kevin Bowman, maintenance supervisor. There were 18 members/guests present.

Kevin started with a bit of history of SWA. Herb Kelleher started the airline in 1967 as a small regional carrier serving just three airports in Texas: San Antonio, Dallas and Houston, TX. The business model was to cater to the business traveler with hourly flights to these three cities. Other airlines in the same area (notably Braniff) objected to the newcomer and took SWA to court. The court sided with SWA and operations continued. Later Braniff and SWA got into a fare war when Braniff tried to undercut SWA's \$13 one way (\$26 round trip) fare. SWA countered with a new campaign: if you paid the full RT fare, SWA would give you a free bottle of premium liquor. For a short time, SWA became the largest distributor of liquor in Texas.

Kevin explained that the most frequent maintenance is called an "A Check". This is mostly a visual inspection, lubrication and fluid level top off. An A Check is usually two men and is done over one shift. The other levels of maintenance are "B, C and D Checks", each more complex than the A Check. The highest level done at this facility is a C Check.

The maintenance hangar at Sky Harbor almost didn't happen as there was an objection from another carrier that took the issue to court. SWA won and the first two maintenance hangars were built. They could hold up to four 737's.

The airline continued to grow adding more 737's to its fleet and including destinations throughout the US. They started to buy 737's from Boeing at a volume discount and they would turn around and sell the planes for a small profit to a leasing company. They would then lease the same aircraft back. SWA, under Herb Kelleher's guidance, continued to make a profit in every quarter since 1973.

When Boeing announced that they were planning a new 737 (the 737 Next Generation or NG), they told SWA that it would be the same airframe, just upgraded avionics and engines. It turns out that they changed their mind and the airplane grew in width and tail height.

Kevin took us around the hangar explaining that the doors on the existing hangar were not high enough to bring the NG inside, so they rigged up a tug with a bucket on the front that would allow them to lift the nose and thereby lower the tail to allow the plane to enter the hangar. Due to the larger size aircraft they could only get one plane in the hangar bay at a time. This led to the construction of another new hangar with larger doors.

As we continued the tour, a 737 was arriving into the hangar. We got to look it over up close and a few of us even got to sit in the pilot and copilot seats. After that, Kevin took us to the receiving inspection and parts distribution section where the mechanics can obtain any replacement part that they need. From there we saw the engine build area. Here the mechanics build up an engine that comes in from an overhaul shop, adding the necessary accessories that the engine needs.

Thank you Kevin for an enjoyable evening and tour.



Our guide, Kevin



Some of the tour group



Engine Build Shop



Coming in for maintenance



Open for inspection

The next meeting will be on June, 2024. The meeting adjourned at 9:30 PM.

Respectfully submitted
Michael Cycon, Secretary