



# February 2024 Newsletter Volume 48, Number 02

# The Static Line

Leroy Castle Memorial EAA Chapter 538 Phoenix, AZ

Website: <https://chapters.eaa.org/ea538>

Email: [ea538board@gmail.com](mailto:ea538board@gmail.com)

Facebook: [www.facebook.com/ea538](http://www.facebook.com/ea538)



Monthly meeting are the second Tuesday of every month starting 6:30 P.M. At 7856 North Glen Harbor Blvd.. Glendale.

### In This Issue

Calendar of Events & Index	Pg. 01
Officers & Directors	Pg. 01
Presidents Report	Pg. 02
Secretary Monthly Minutes	Pg. 03
Notices, Sport Aviation, Wallpaper	Pg. 04
Webinars Schedule for February	Pg. 05
Webinars Continue until page 8	Pg. 06
For Sale	Pg. 07
For Sale Continues to	Pg. 17
Colorado City	Pg. 18
Airport cont. To	Pg. 22
Hangar Progress pictures	Pg. 23
Hangar progress continued	Pg. 24
Member build and Progress.	Pg. 25
Member build and Progress.	Pg. 26
Young Eagles Flights	Pg. 27
EAA Homebuilders Week	Pg. 28
Buckeye Air Fair	Pg. 29
Buckeye Air Fair continued	Pg. 30
Buckeye Air Fair continues	Pg. 31
AirVenture Next Year	Pg. 32
Thank You to Donors for hangar	Pg. 33
New Member form	Pg. 34
Renewal Member form	Pg. 35
Hangar Donation page	Pg. 36

### 2024 Chapter Officers / Directors

President – Darren Henley  
Email: [p51blldr@yahoo.com](mailto:p51blldr@yahoo.com)

Vice President – Tad Daughters  
Email: [tadcnslt@lycos.com](mailto:tadcnslt@lycos.com)

Treasurer – John Gregg  
Email: [jgregg.jr@gmail.com](mailto:jgregg.jr@gmail.com)

Secretary – Alexander Bodak III  
Email: [cpucoach@yahho.com](mailto:cpucoach@yahho.com)

1 year director – Tom Velvick  
Email: [tomvelvick@cox.net](mailto:tomvelvick@cox.net)

2 year Director - Cheri McGunagle  
Email: [cherimcgu@gmail.com](mailto:cherimcgu@gmail.com)

3 year Director - Katie Velvick  
Email: [rv4chick@cox.net](mailto:rv4chick@cox.net)

Newsletter Editor – Alex Bodak  
Email: [cpucoach@yahoo.com](mailto:cpucoach@yahoo.com)

Webmaster/Hangar – Carlos Hernandez  
Email: [pazmany.ch@gmail.com](mailto:pazmany.ch@gmail.com)



### 2024 Calendar

- February 13, 2024
- March 12, 2024
- April 9, 2024
- May 14, 2024
- June 11, 2024
- July 11, 2024

**PRESIDENTS MONTHLY REPORT**

Welcome EAA Chapter 538 Members, Family and Friends.

Hangar Progress: We have accomplished a lot of work towards completing our new clubhouse. Before summer set in, we were able to erect the steel frame for the building. We used chapter members who volunteered to this work. Under the supervision of Cannon Hill, we were able to convert the pile of various steel beams into a suitable structure. Then we took a break over the summer as the temperatures in the morning were too warm to continue to work. We began work again this January. This time to begin hanging the insulation and sheathing for the walls. This progressed over several weeks further helped by a scissor lift that was suitable for dirt surfaces. This was a substantial improvement over the traditional scaffolding. This work was labor intensive as large rolls of insulation had to be laid out and cut to length. Also, it needed to be trimmed at each of the horizontal steel beams. This was to remove some of the thickness of the insulation at that point to make the installation easier. Holes were predrilled in the siding in the proper places. The insulation was then pulled up and clamped to the top horizontal beam. The siding came next and was fastened in place. This continued until each wall was completed. There are two man doors where the siding had to be trimmed to fit.

Next we need to install the ceiling insulation and the roof panels. We had to take a short break due to the need for additional equipment. What we need is a telehandler forklift in order to lift the insulation and stacks of roof panels. The insulation is then rolled out and the roof panels are then fastened to the roof beams. This must be done before the doors can be installed. It is necessary to have the roof fully loaded so the doors can function properly. Once the door is installed, the remaining siding on the front can be placed. However, once the roof is done, we can begin framing the bathrooms and storage room.

Once complete, the hangar will have room for a meeting place, project construction spots as well as a few spots for flying aircraft. If anyone needs a space to build their project or to park their airplane, we are currently taking applications. It is important to us to get as many occupants as possible in order to raise funds to pay for the operational costs of the hangar. We plan to have work benches and cabinets for people to use. Also tools and equipment that will be available to those who do not normally have access to such things. Also, there will be plenty of electrical plug-ins around the building. We hope to have shop air as well. Some of the tools we plan to have is a brake, shear, drill press, table saw, band saw that chapter members can use on site. I would expect numerous hand and power tools that can be checked out. Also we can host workshops and clinics to teach anyone how to work with tools and to learn how to build various components of their projects.

I am looking forward to the hangar completion and to begin our chapter meetings there. We plan to celebrate the event with a celebration and dinner. Those of you who love to barbecue, here is your time to shine. Imagine BBQ ribs, chicken, tri-tip and much more. One of the local hangar clubs has a regular fish fry and pot luck as a fundraiser, so I would like to take their example and do the same. Also I would like to begin a monthly pancake breakfast. We would do this throughout the year weather permitting. All of our equipment necessary to host this event can be stored at our facility where we can bring out the items and set it up. We can make potlucks or burger BBQ's as a part of our regular meetings.

Exciting things are about to happen. I look forward to seeing everyone at our new clubhouse. We also need your help to finish. Expenses and cost increases have greatly exceeded our expectations so please donate if you are able.

I look forward to seeing you at the next meeting.

Check the calendar for upcoming events.

Darren Henley

President

EAA Chapter 538

**EAA CHAPTER 538 LEROY CASTLE MEETING MINUTES FOR JANUARY 9, 2024**

Meeting started at 6:45 P.M. Darren asked the guests and first time attendees to please introduce themselves. There were three visitors. Darren then showed pictures of the hangar progress. The next steps after finishing enclosing the hangar will be electrical, plumbing, and fire suppression work and constructing the restroom and tool storage areas.

Ian Arnold gave a brief talk about the helicopters with pictures that Light Horse are refurbishing. They will take three helicopters to the Buckeye Air Fair in February. He ask for donations of helicopter parts.

Carlos Hernandez briefs us on his Phase 1 flying. He has taken the Task based approach using the EAA book. He is averaging 165 mph with good head and oil temperatures. The autopilot is working great. It averages 1350 fit per minute climb. He is restricted to Goodyear, Glendale, Buckeye, Coolidge, and Marana Airports. As of to day he has 37. 7 hours on the Hobbs meter. He thanked Tom Velvick for his help throughout the project.

Next month's speaker is Mitch Counce talking about building his RV 9A.

We took a break at 7: 30 P.M. The meeting resumed at 7: 57 P.M.

It was announce that the chapter has a young eagle flights on Saturday January 20, 2024 and we need all the pilots and ground crew possible. This marks the end of Jim Moss's term as Young Eagles Pilot coordinator. The next Young Eagle flight will be in March or April. Is anybody interested in the job. Contact either Darren H or Carlos H.

Darren requested name of people who were interested in reserving space/via donation in the new hangar. The front half of the hangar would be for completed airplanes and the back half would be for builders. He is also thinking of changing the meetings to maybe the second (2nd) Saturday of the month. He then wants to have monthly pancake breakfasts. Darren also requested that if you know of a shop closing/retiring please inquire about their swamp coolers, (Evaporates water to produce cooler air) and the prices that they want for them.

The Buckeye Air Fair is February 15, to the 18th . As is usual they can use all of the volunteers they can get. Go to the Buckeye website and sign-up. Alex Bodak will be doing the Kid Korner Flight simulators again and could use a few volunteers.

The Luke Air Force Base will have their Luke Days on March 23 and 24.

John Gregg gave a Treasurers report. The previous balance was \$18,500. From the Stellar Young Eagles breakfast we received \$379 in donations. Please pass the word, that EAA 538 can act as an agent to sell estate plane of accept donation of the planes.

Carlos Hernandez bought a prop balancer. You can use it for a donation to the chapter.

The meeting ended at 8:33 P.M. Darren 1st, Alex 2<sup>nd</sup>.



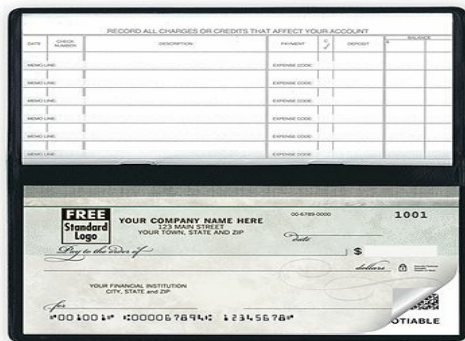
**NEWS & EVENTS**

**- NOTICE NOTICE -**

**CHAPTER MEMBERSHIP REMINDER:**

**2024 DUES ARE NOW DUE!  
PLEASE BRING YOUR \$20  
CASH/CHECK/PAYPAL. YOUR DUES  
RUN FROM JAN 1 TO DEC 31 OF  
THE YEAR. GO TO THE LINK  
BELOW. ALSO, DARREN'S \$100  
HANGAR DONATION CHALLENGE !**

<https://chapters.eaa.org/ea538/join-or-renew-chapter-538>



**Bradley Kit For Sale**



**2024 FEBRUARY WALLPAPER**



**2024 FEBRUARY SPORT AVIATION  
MAGAZINE.**



## **WEBINARS FOR FEBRUARY 2024** URL: **[HTTP://WWW.EAAVIDEO.ORG/CATEGORY/VIDEOS/WEBINARS](http://www.eaavideo.org/category/videos/webinars)**

### Webinars

These live, informative, and interactive webinars, allow you to easily attend a session from anywhere, anytime, using a compatible computer or mobile device! **Registration is required, and space is limited.**

EAA Webinars sponsored by



Want to receive the monthly webinar schedule in your inbox?

**Sign up**

Some EAA Webinars qualify for credit in the FAA's WINGS or AMT awards program. Visit [www.faasafety.gov](http://www.faasafety.gov) for details.

EAA gratefully acknowledges the support of Aircraft Spruce and Specialty Co. for their generous sponsorship of EAA webinars.

### Upcoming Webinars Schedule

#### **Become a Better Chapter Leader – Secretary - Treasurer 2024**

**Tuesday, February 6, 7 p.m. CST with John Egan and Charlie Becker**

*Chapters staff John Egan and Charlie Becker provide insights on the necessary tasks associated with the secretary and treasurer positions within EAA chapters, as well as tips on chapter management and critical due dates for chapter-related events.*

#### **Six Big Mistakes of Aircraft Maintenance | Qualifies for FAA WINGS and AMT Credit**

**Wednesday, February 7, 7 p.m. CST with Mike Busch**

*In this webinar, GA maintenance expert and owner advocate Mike Busch A&P/IA discusses the six most common blunders he sees aircraft owners make in dealing with their shops and mechanics. These range from allowing mechanics to decide what maintenance needs to be done (which is the owner's job) to failing to obtain written cost estimates to allowing problems to be "shotgunned" instead of diagnosed systematically. These errors often result in the owner losing control of the maintenance process and winding up profoundly unhappy with the outcome. Mike discusses how owners can avoid these costly errors and truly become "owners in command" of their maintenance.*

#### **F-86 Sabre | Museum Webinars Series**

**Tuesday, February 13, 7 p.m. CST with Chris Henry**

*The F-86 Sabre was the backbone of the U.S. fighter force in the sky over Korea. Join us as we talk about the two examples in the EAA Aviation Museum collection.*

**WEBINARS FOR FEBRUARY 2024 URL:****[HTTP://WWW.EAAVIDEO.ORG/CATEGORY/VIDEOS/WEBINARS](http://www.eaavideo.org/category/videos/webinars)****Maintaining Insurability****Wednesday, February 28, 7 p.m. CST with Tom Turner**

*Tom Turner from the American Bonanza Society Air Safety Foundation discusses the insurance challenges for pilots with low experience in type, pilots who want to maintain high levels of insurance protection, those flying harder-to-insure aircraft, and older pilots, and a strategy for making themselves better risks for otherwise hesitant insurance underwriters. We'll cover:*

- Why aircraft insurance has become costlier and hard to get in recent years
- The difference between insurance brokers, agents, and underwriters, and questions to ask each
- A strategy for getting underwriters to see you as a better risk than the average airplane owner

***MORE HANGER BUILD PICTURES.***

**FOR SALE PAGE 1**

**For Sale Bradley Aerobat Kit. Right picture completed example,**

**Company Info - no longer selling kits.**

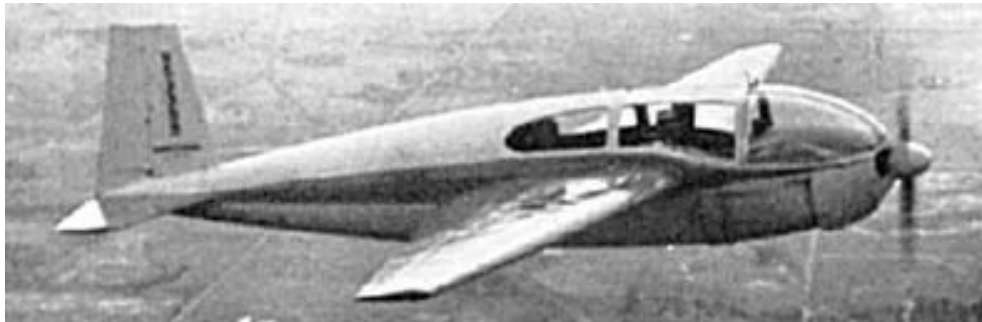


**FOR SALE PROJECT: STOL KING**



**FOR SALE PAGE 2**

**INCOMPLETE THALMAN 4, WOOD, METAL, FIBERGLASS  
CONTACT CURT CURTIS - EMAIL - CURTCURTIS@Q.COM**



# www.All-Aero.com

- Add / Correct
- Share Experiences
- UFOs
- Extras



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- Lighter than Air
- Gliders

- Helicopters
- LSA / UL
- Power
- Current Production

- Gyrocopter
- Hang-glider/Paraglider
- Military

- Main Menu
- Home
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## Thalman T-4



Thalman T-4 N53389

The 1953 Thalman T-4 was a four-place mid-wing cabin monoplane of all-wood geodetic construction. The one built, N53389, had manually retracting undercarriage. Initially powered by a 135hp Lycoming O-290, it was later converted to T-tail with a 170hp O-340.

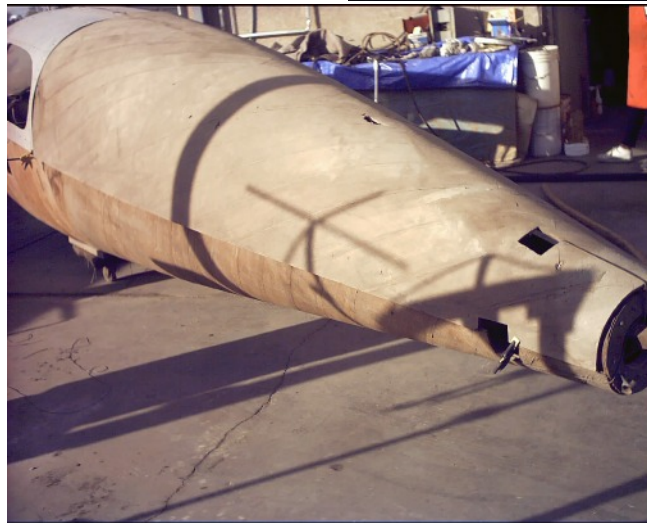
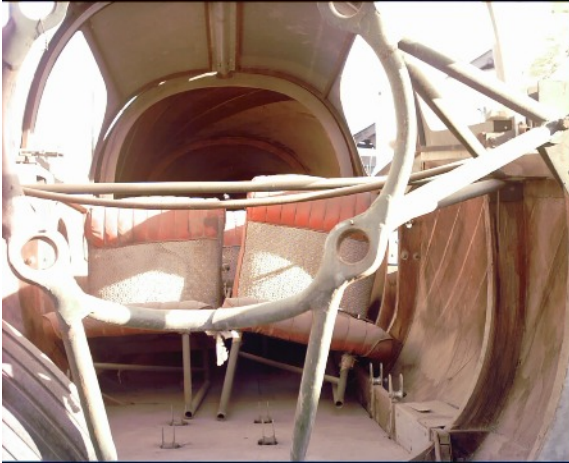
Engine: 135hp Lycoming O-290  
 Wingspan: 40'0"  
 Useful load: 1050 lb  
 Max speed: 175 mph  
 Cruise: 155 mph  
 Stall: 45 mph  
 Range: 700 mi  
 Seats: 4  
 Undercarriage: manual retractable

**T-4 1953 = 4pChwM rg (manual); 135 hp Lycoming O-290; span: 40'0" load: 1050# v: 175/155/45 range: 700. All-wood geodetic construction. [N53389]. Later converted to T-tail with 170 hp O-340. Price FREE.**



**FOR SALE PAGE 3**

Price FREE



**FOR SALE PAGE 4**

**ADDITIONAL ITEMS FOR SALE FROM CURT CURTIS**

These shelves are listed on craigs list at \$60. They are free to a club member. Also a two pedestal desk and a metal work bench. the shelves 18 in. wide 3 sections for a total of 9 ft. long. contact CURT 602 809 4446. PRICE = FREE

I have some instruments and landing gear legs, plus wheels. I'm asking \$100 for each. But i need to send the message that they are for sale at any price. They need a home. Also I have some wheels and stuff.



**FOR SALE PAGE 5**

My friend Cora Lee in Del Norte , Colorado lives on the airport at KRCV East slope of the rockies East of Wolf Creek pass. Astronaut Kent Rominger airport.

She is selling her airport hangar, paved taxiway.. Metal, concrete floor, power. 42' by 30' with a motor operator pull up hinged folding door. Right now I think her price is around \$65,000. Her number is 719 - 657 - 0846. If anyone has any other questions or can't get hold of her they can call me .

Rodney at 623-640-4704

Leave a message due to robocalls.



I am a former member of Chapter 538 and still receive your newsletters. I am no longer an active pilot or builder and have several items I hope someone can put to good use. Here is a list:

Tail Dragger used to move easily RV aircraft

Garmin 396 portable GPS (works well but data base is out-of-date & battery not charged)

2 Lightspeed 15/20XL noise canceling head sets (one needs new gel ear cups)

1 David Clark H20-10 headset (not noise canceling)

1 FlightCom 5DX headset (not noise canceling)

Aerox 13 cu ft oxygen cylinder with carry case and masks

If anyone has interest in these items please let me know.

Gary Graham

pince@cox.net

602-617-7573

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AZ Skypark home on 2 acres, 2 story, 3 bedroom 2,700 ft sq. 500 ft sq basement. Camp Verde, Montezuma Airport (19AZ) Lighted 3300' x 60' paved runway and taxiways View of Mingus Mtns and Verde Valley, 40' x 50' attached hangar, 29 panel solar electrical. Motorhome carport.

Howard & Elaine Ginn, 2540 Piper Ave, Camp Verde, AZ 36322

520-252-5555

\$575,000 [Tony](#)

**FOR SALE PAGE 6**

This is Karen Hausteen, we have met a few times at various events and meetings.. Anyway, I have a few items that I would like someone to purchase or take if they could be used. I am not sure how to let you and the EAA chapter know, but here is the information:

2 pairs of yokes, from a Cessna 172

1 set of rudder pedals, from a C 172 also

I also have a few avionics items - not sure what and if they even work.

Anyone that is interested can call me and we can arrange for the items to be seen at my hanger at DVT.

Karen Hausteen

760-898-6641



**FOR SALE PAGE 7**

This airplane is brand new, it is still in phase 1, has about 20 hours on the Hobbs meter. It has dual 10 inch HDX Dynon's primary flight displays. Also has the auxiliary radio and auto pilot on the panel. The airplane holds a little over 39 gallons of fuel. The fuel burn is around 5 1/2 to 6 gallons per hour. That is premium car gas by the way. Because the 914 is a turbo charged engine the higher you go the better efficiency you get. You can expect 140 to 150 mph with the wheel pants on. probably 5 mph or so less without the wheel pads. The prop is a whirlwind ground adjustable prop. The manufacture doesn't think that a constant speed prop would add much to the performance of this engine so I didn't spending the \$13 or \$14K, just didn't make sense. As far as landing the airplane goes, I only have about 15 landings on her and I am still getting used to it so I can't really tell you whether she's going to be an easy airplane to land or not. It sure does fly well, very predictable.

I haven't painted the airplane yet, still trying to decide on a paint job. By the way, I am the builder of the airplane. Bought a quick build kit from the company and hired a professional Avionics team to install the Avionics. First two pictures are not my airplane, but are about as close as you can get to it and I thought you might like to see them.

Asking \$135k Larry Jansick <ljansick@gmail.com>



**FOR SALE PAGE 8**

RV-6A S/N 60271 SPECS & DETAILS. Please contact **Ed Daror via email : [72ae@cox.net](mailto:72ae@cox.net)**. Aircraft built by owner A&P/IA and Flight Tested and FAA certified as N72AE In February 2003 For Day, Night, VFR, IFR operations at 1800 Lbs. Gross Aircraft Weight for Normal and 1400 Lbs. Aerobatics. Present Aircraft, Engine and Propeller Total Time in Service since new: 212 Hours. ENGINE : Lycoming Factory new 0-360-A1A 180 H.P. with Slick Electronic Ignition. PROPELLER: Hartzell Constant Speed factory new Model HC-C2YK-1BF / F766A-4. AVIONICS: Garmin GNC 300XL GPS/COM and ILS Indicator and a function unit, Narco 12D+ Nav/ Com and an ILS Indicator, Narco AT 150 Transponder, Garmin GMA 240 Audio Panel/Intercom, UAvionix ADS-B Out Bundle. All with separate antennas. EILT with remote Switch/indicator. Autopilot: NAVAIID Tru-Track coupled to GPS. COMPASS: Vertical. FLAPS: Electrical. PITOT TUBE: Heated. Landing Lights: Dual. Wing Strobes: dual. CARBURATOR: Temperature Gauge, THROTTLE, PROP, MIXTURE controls: Vernier type, Cabin HEATER and ventilation controls, AEROBATIC HARNESS: Hooker 6 point on both seats, STEPS: on both sides. INSTRUMENTS: All with internal controllable illumination. NOSE WHEEL: Improved Bearings by Splats Recently installed. BRAKES: Cleveland dual sides. AIRCRAFT CONTROLS: Stick type with Mike buttons. This aircraft has and is always hangered at DVT in Phoenix, AZ. Engine is protected with preservative. Aircraft is presently Airworthy. ALL Van's Aircraft Service Bulletins complied at last annual CONDITION INSPECTION on February 12<sup>th</sup>, 2021. ADS- B needs to be rechecked in flight with FAA- ATC procedure.



*I do have a 20 year collection of the EAA's Sport Aviation Magazines with the inherent wealth of information in them. All at a price of picking them up from my home. Please, kindly spread the word to membership and they can get in contact with me via my wife's email [nova11@cox.net](mailto:nova11@cox.net). (My own email [72ae@cox.net](mailto:72ae@cox.net) in the same account, is very capricious any more, but luckily. it still favors you with functioning in your communications with me. Others are trying to email me, like ASAG and the FAA are not so lucky, i find them arriving in the SPAM section, at best, but mostly not at all...) Cox has no answers, so after 26 years of my loyalty I am looking for another provider. Thank you very much for your kind help, Ed Daror*

**FOR SALE PAGE 9**

**AIRCRAFT BIRCH PLYWOOD AND MORE FOR SALE**

No shipping (typical 4x4 sheet ships for over \$200 from California).

Example Pricing:

.4 mm 4x3.5 sheet \$70. (Catalog pricing is \$73 plus \$270 shipping)

.8 mm 5x5 sheet \$50. Catalog for 33% less plywood is \$40 plus shipping (only currently sold in 4x4 sheets) 5 sheets available

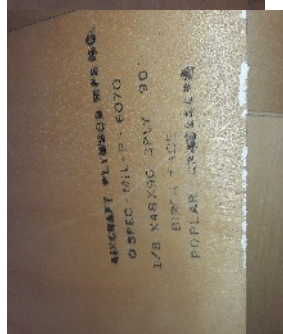
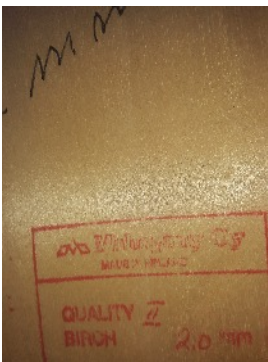
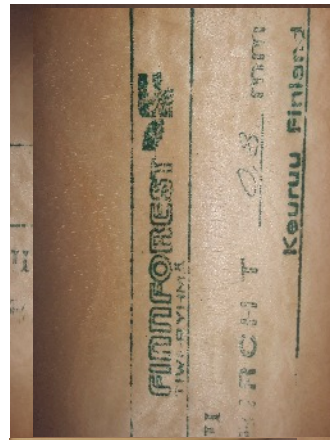
1.5 mm 5x5 sheet \$65. Compare catalog plus shipping for 16 square feet vs 25 sq ft.

3.0 mm 5x5 sheet (2 available) \$100. Compare to catalog 4x4 sheets

More material available in 4x8 sheets. 4x8 sheets of plexiglass. Great investments for future projects. Sound proofing material in original roll. Fiberglass rolls. Bring your micrometer to get what you need. Let's talk.

Would consider offers plus a generous donation to EAA Chapter 538 for all of the above.

Bob Hurni (602) 327-3290



**FOR SALE PAGE 10**

John Warner <johnawarnercpa@hotmail.com>

1960 Bell 47G2

FYI, Col. Chuck Millar, owner of Millar Field (2AZ4), is selling his Bell 47 helicopter (like in M\*A\*S\*H).

Have a great day!

John A. Warner

602-228-0102 Cell/Text

**1960 Bell 47G2**



Serial # 2522  
Annual 1-8-23  
Standard Airworthiness Cert  
VO435 Lycoming. 132 hrs SMOH 260hp  
Factory new cylinders and cam  
VFR avionics  
Becker com/transponder  
Totally restored by Millar Aviation  
Always hangared  
Beautiful condition inside and out, Medical forces sale.  
Millar Aviation  
crmusa06@gmail.com  
Price best offer





**FOR SALE PAGE 11**

I Have few things that didn't go with the hanger contents:

Light Speed Sierra headset IFly 740

Garmin 195 hand set gray scale

Any takers, proceeds to the hanger project.

**Mark Johnson <markarden38@gmail.com>**

Eric Moore <ericmoore68@gmail.com>

To: Alexander Bodak III

Wed, Sep 6 at 9:51 A.M.

Hi Alex,

I have news for all of EAA 538. I have recently launched my new flight training company, Foxtrot Hotel Aerobatics, offering Spin, UPRT and aerobatic training right here in Phoenix. We are offering training in the super decathlon or your own aircraft. See below:

Welcome to [Foxtrot Hotel Aerobatics](#). Our goal is to make you a better, safer aviator by expanding your understanding of what an airplane, and you, are capable of. Whether its a CFI spin endorsement, comprehensive UPRT or aerobatics, we can get you there safely and with a greater understanding of all attitude flight. Our curriculum is bred from competition, bringing the precision and focus needed to excel. Ask about our aerobatic intro packages, as veteran International Aerobatic Club competitors we can take you from an intro flight to your first competition, mentoring and guiding you every step of the way.



FH aerobatics. Forged in competition. Eric is a CFI, and a veteran IAC competitor with wins and podiums in

sportsman through advanced categories, an aerospace engineer and a desire to make better, safer pilots. Let us take you to the next level whether it's spin, UPRT or aerobatics. We apply a holistic approach to all attitude flight training from mindset and preparation through execution.

Check it out on Facebook: Foxtrot Hotel Aerobatics

Instagram: fhaerobatics

email: [foxtrothotelaero@gmail.com](mailto:foxtrothotelaero@gmail.com)

# AIRPORT OF THE MONTH - COLORADO CITY



TOWN OF COLORADO CITY  
Arizona's North Star

DEPARTMENTS ▾ OUR COMMUNITY ▾ I WANT TO... ▾ Q

Administration

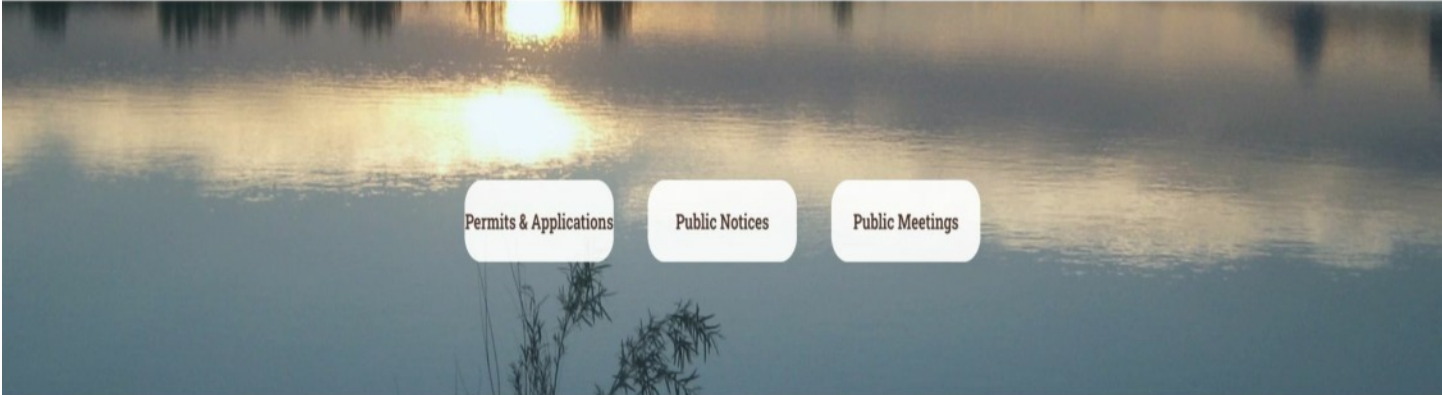
Community Development

Public Works/Parks

Police / Animal Control

Airport

Fire Department



## ~~ BULLETIN BOARD ~~

### Town of Colorado City Public Hearing

The Town of Colorado City Town Council will be holding a public hearing for the Town of Colorado City. The public hearing will be held at a regular Town Council meeting at 25 South Central Street (the Town Hall) on Monday January 8, 2023, at 6:00 p.m.

**To Consider the following:**

Culinary Water Master Plan Update

Impact Fee Facilities Plan (IFFP)

&



## AIRPORT OF THE MONTH - COLORADO CITY CONTINUED

Colorado City is a town in Mohave County, Arizona, United States, and is located in a region known as the Arizona Strip. As of the 2020 census, the population of the town was 2,478,[4] down from 4,821 in 2010.[5] At least three Mormon fundamentalist sects are said to have been based there.[6] A majority of residents and many local officials belong to the most prominent of these sects, the Fundamentalist Church of Jesus Christ of Latter-Day Saints, whose corporation also owned much of the land within and around the town until state intervention in the 2000s.

**Colorado City, Arizona**

Town



Colorado City sign



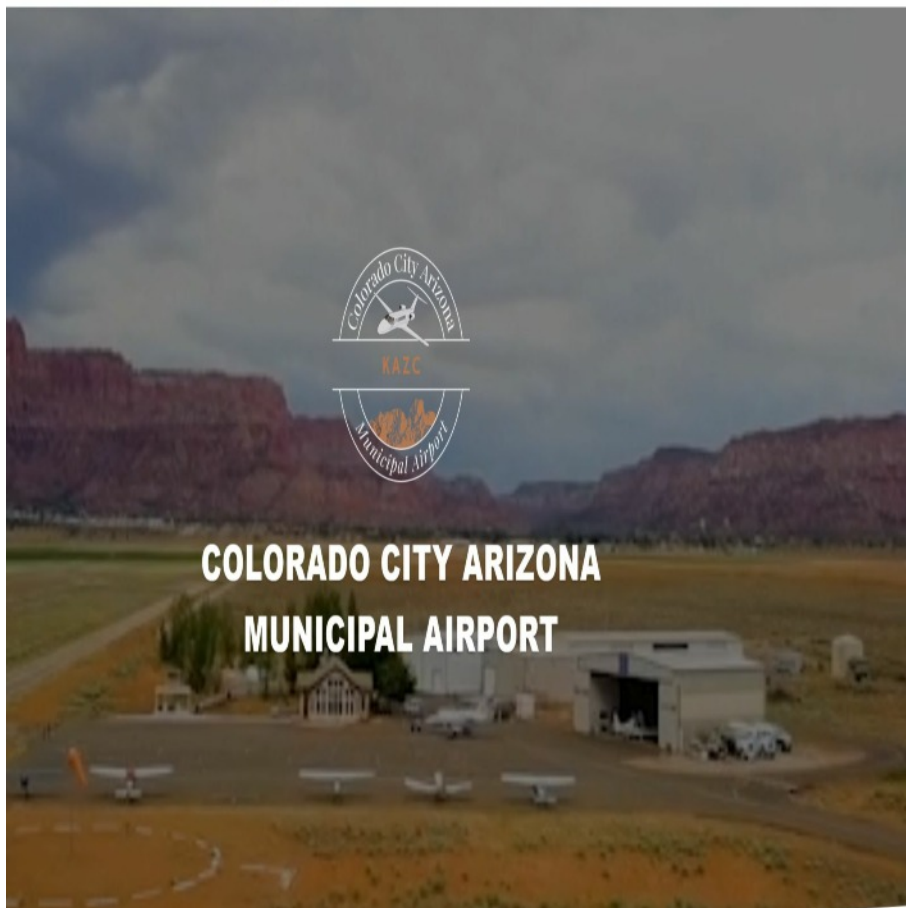
Location in Mohave County, Arizona



Show map of Arizona  
 Show map of the United States  
 Show all

Coordinates: [36°59'25"N 112°58'33"W<sup>\[1\]</sup>](#)

<b>Country</b>	United States
<b>State</b>	Arizona
<b>County</b>	Mohave
<b>Founded</b>	1913



**AIRPORT OF THE MONTH - COLORADO CITY CONTINUED**

AIRNAV.COM

Airports

Nav aids

Airspace Fixes

Aviation Fuel

Hotels

AIRBOSS

iPhone App

My AirNav

**KAZC****Colorado City Municipal Airport**

Colorado City, Arizona, USA

**GOING TO COLORADO CITY?**

  
Reserve a [Hotel Room](#)
**FAA INFORMATION EFFECTIVE 25 JANUARY 2024****Location**

FAA Identifier: AZC

Lat/Long: 36-57-35.8000N 113-00-50.0000W

36-57.596667N 113-00.833333W

36.9599444,-113.0138889

(estimated)

Elevation: 4873.8 ft. / 1485.5 m (surveyed)

Variation: 13E (1995)

From city: 3 miles SW of COLORADO CITY, AZ

Time zone: UTC -7 (year round; does not observe DST)

Zip code: 86021

**Airport Operations**

Airport use: Open to the public

Control tower: no

ARTCC: LOS ANGELES CENTER

FSS: PRESCOTT FLIGHT SERVICE STATION

NOTAMs facility: PRC (NOTAM-D service available)

Attendance: MON-SAT 0800-1800

Pattern altitude: 5721.8 ft. MSL

Wind indicator: lighted

Segmented circle: yes

Lights: ACTVT REIL RWY 11; PAPI RWY 02 &amp; 11; MIRL RWY 02/20 &amp; 11/29 - CTAF.

Beacon: white-green (lighted land airport)

Operates sunset to sunrise.

**Airport Communications**

CTAF/UNICOM: 122.7

WX AWOS-3PT: 118.375 (928-875-8045)

- APCH/DEP CTL SVC PRVDD BY LOS ANGELES ARTCC (ZLA) ON FREQS 124.2/343.6 (CEDAR CITY RCAG).

**AIRPORT OF THE MONTH - COLORADO CITY CONTINUED**

**Nearby radio navigation aids**

VOR radial/distance	VOR name	Freq	Var
<a href="#">UTIr</a> 086/24.4	ST GEORGE VOR/DME	108.60	12E

**Airport Services**

Fuel available: 100LL JET-A+  
 100LL:24 HR SELF SVC.  
 A+:ICING INHIBITOR; 24 HR SELF SVC.

Parking: hangars and tiedowns

Airframe service: MAJOR  
 CALL OUT - AMGR.

Powerplant service: MAJOR  
 CALL OUT - AMGR.

Bottled oxygen: HIGH  
 Bulk oxygen: HIGH/LOW

**Runway Information**

**Runway 11/29**

Dimensions: 6300 x 75 ft. / 1920 x 23 m	
Surface: asphalt, in good condition	
Weight bearing capacity: Single wheel: 30.0	
Runway edge lights: medium intensity	
<b>RUNWAY 11</b>	<b>RUNWAY 29</b>
Latitude: 36-57.882232N	36-57.323710N
Longitude: 113-01.433293W	113-00.343168W
Elevation: 4847.3 ft.	4854.3 ft.
Traffic pattern: right	left
Runway heading: 110 magnetic, 123 true	290 magnetic, 303 true
Markings: nonprecision, in good condition	nonprecision, in good condition
Visual slope indicator: 4-light PAPI on left (3.00 degrees glide path)	4-light PAPI on left (3.00 degrees glide path)
Runway end identifier lights: yes	yes
Touchdown point: yes, no lights	yes, no lights

**Runway 2/20**

Dimensions: 5099 x 60 ft. / 1554 x 18 m	
Surface: asphalt, in excellent condition	
Weight bearing capacity: Single wheel: 12.5	
Runway edge lights: medium intensity	
<b>RUNWAY 2</b>	<b>RUNWAY 20</b>
Latitude: 36-57.216390N	36-57.958225N
Longitude: 113-01.010118W	113-00.518920W
Elevation: 4840.1 ft.	4873.8 ft.
Traffic pattern: left	left
Runway heading: 015 magnetic, 028 true	195 magnetic, 208 true
Markings: basic, in good condition	basic, in good condition
Visual slope indicator: 4-light PAPI on left (3.00 degrees glide path)	
Runway end identifier lights: no	no
Touchdown point: yes, no lights	yes, no lights

**Airport Ownership and Management from official FAA records**

Ownership: Publicly-owned

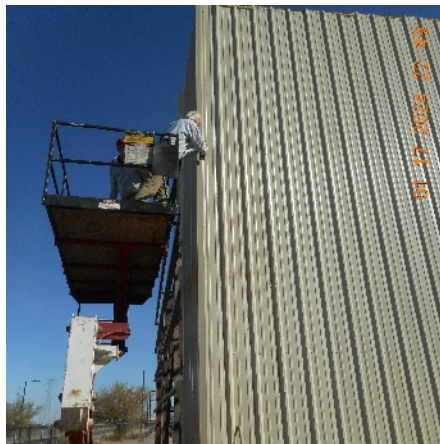
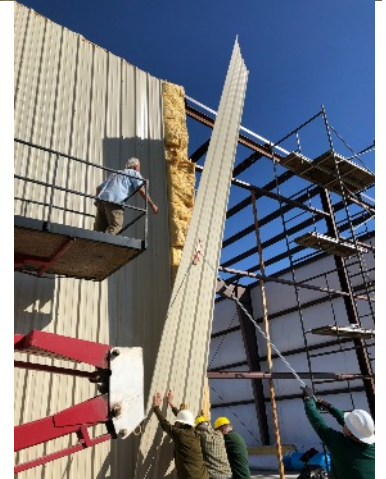
**AIRPORT OF THE MONTH - COLORADO CITY CONTINUED**

**THINGS TO DO.**

- 1. Water Canyon.
- 2. Zion National Park
- 3. Canaan Mountain
- 4. Squirrel Canyon
- 5. Vermillion Cliffs Natl Monument.
- 6. Edge of the World Brewery & Pub
- 7. Pipe Spring National Monument.
- 8. Coral Pink Sand Dunes State Park.
- 9. Gooseberry Mesa Mountain Bike Trail.
- 10. Navajo Nation Reservation



**PICTURES FROM THE HANGAR BUILD JANUARY**



**PICTURES FROM THE HANGAR BUILD JANUARY**



**This is where we are as of January 18, 2024. A second Scissors Jack is needed for the inside to handle the insulation and roofing sheets.**



**MEMBER BUILDS, PICTURES, AND ACTIVITIES**

RV-7 phase 1 flying status:

Phase 1 testing is officially complete and the engine is well broken in. I've met the hours (Hobbs 40.0) and required testing which means I can now legally fly anywhere in the US and can now also take a passenger! Next to do on the list is to add the wheel pants and fairings to squeeze out more speed and stretch the legs on this magic carpet I built in my garage!

Carlos Hernandez



Katherine Wilcoxon passed her CFI initial checkride in December. Preceding this latest rating, in 2023, she earned her spin endorsement from Patty Wagstaff in January. Katherine also completed Patty's basic aerobatics course and upset recovery training. In February, Katherine earned her instrument rating and in April, completed her commercial single-engine land certificate. In May, she passed her commercial multi-engine add-on. In November, Katherine became an Advanced Ground Instructor and Instrument Ground Instructor.

Looking ahead, Katherine plans to earn her tailwheel endorsement as well as completing her Certified Flight Instructor-Instrument and multiengine instructor ratings in 2024.



**MEMBER BUILDS, PICTURES, AND ACTIVITIES**

Paul Fisher RV-12iS N610PF

Most of the work this month has been on the 538 hanger, not much on the plane. Last Month I reported that the Horizontal Stabilator did not hit both stops after tensioning the cables. I was able to turn the turnbuckles equal and opposite amounts to get the range correct. I then re-measured the tension & it was also good. The first picture shows the rig to hold the sticks off the stops for that procedure. I also installed SL 00070 on the tank since it was out. That is to install a plug on the top of the tank to make it easier to inspect the strainer on the fuel outlet, without removing the tank or trying to get a bore scope in the filler tube & past the baffles.

Then I installed the tank & hooked up the fuel sender wires. The picture shows the tank installed. The blue plug is the inspection port I installed. Last I powered up and verified the fuel gage did not show a red-X anymore, and the canopy latch indicator functioned.



**YOUNG EAGLES FLIGHT FROM JANUARY 20, 2024**



# HOMEBUILDERS WEEK – ONLINE EVENT STARTS FEBRUARY 22

*An online opportunity to learn about building your own aircraft*

By Charlie Becker, EAA Homebuilt Community Manager

Homebuilders Week is an online opportunity to carry on the founding mission of EAA by sharing as much knowledge and information about building your own aircraft as possible in five days. We start on Monday, February 22nd, 2024, and end on Friday, February 26th, 2024. Each day, we offer six live webinars back-to-back, starting at 11:30 A.M. central time and running every hour and a half until the last session at 7pm central. The sessions are live and allow time for questions. To sign up for the sessions, visit


[www.EAA.org/HomebuildersWeek](http://www.EAA.org/HomebuildersWeek)

The topics cover a wide variety of areas of interest to anyone curious about building their own aircraft. We try to make sure there is something for everyone, whether you are just considering the idea of building an aircraft, are knee deep in a project or getting ready for test flying. We even have EAA president Jack Pelton lined up on our anniversary date, February 26<sup>th</sup>, to talk about EAA’s Advocacy efforts on behalf of the homebuilt members.

EAA Homebuilders Week coincides with the anniversary of the founding of the Experimental Aircraft Association in 1953. We have come so far since that first EAA meeting. Back then, information on homebuilding was sparse and hard to come by. I know that if our founder, Paul Poberezny, was still with us, he would give us a big thumbs up for this effort to support the homebuilder.

EAA Homebuilders Week is made possible through the generous sponsorships of Aircraft Spruce & Specialty Co., Dynon, and Scheme Designers, Inc.

Visit [www.EAA.org/HomebuildersWeek](http://www.EAA.org/HomebuildersWeek) to sign up.

 <b>Homebuilders Week Schedule</b> January 22 - 26, 2024					
To sign up: <a href="http://EAA.org/HomebuildersWeek">EAA.org/HomebuildersWeek</a>					
Time CST	Monday 1/22/24	Tuesday 1/23/24	Wednesday 1/24/24	Thursday 1/25/24	Friday 1/26/24
11:30-12:45	Building an Aircraft: What You Need to Know Charlie Becker	Composite Construction Basics Mark Forss	Amateur-Built Certification Process Joe Norris	Lies, Darned Lies, and Homebuilt Accident Statistics Ron Wanttaja	EAA Advocacy Update: Top Homebuilding Issues and the Impact of MOSAIC Jack J. Pelton, Sean Elliott & Rob Hackman
1:00-2:15	Wiring Basics Dick Koehler	The Nuts and Bolts of Nuts and Bolts Kerry Fores	Building on the Cheap Ron Wanttaja	Lycoming Engine Installation Dave Prizio	Working With Wood 101 John Egan
2:30-3:45	Welding Basics: Gas & TIG Charlie Becker & Tracy Buttles	Fabric Covering Basics Nate Hammond	Buying a Used RV Aircraft Vic Syracuse	Sonex Aircraft and AeroConversions Products Mark Schaible	Zenith Aircraft Kits & Plans Sebastien Heintz & Roger Dubbert
4:00-5:15	Sheet Metal Basics Jim Scott	Factory-Built to Homebuilt: What's the Difference? Tom Charpentier	Advanced Flight Systems Rob Hickman	Garmin Experimental Avionics Solutions Brad Brensing	Scratchbuilding From Plans: 90% Done and 90% to Go! Marty Feehan
5:30-6:45	Panel Planning and Wiring Marc Ausman	Dynon Avionics Michael Schofield	Flight Testing 101 Paul Dye	Propeller Selection for Homebuilts Steve Boser	Latex Paint: A Low-Cost Alternative Malcolm Morrison
7:00-8:15	Rotax 9 Series Installation & Operation Phil Lockwood	Painting Your Plane: DIY or Use an Expert? Craig Barnett & Ken Reese	Engine Break-In Mike Busch	Van's RV Aircraft Kits Greg Hughes	Common Builder & Maintenance Errors Vic Syracuse

Sponsored by



**WANTED VOLUNTEERS TO HELP AT THE BUCKEYE AIR FAIR**

<https://www.buckeyeaz.gov/community/residents/events-in-buckeye/buckeye-air-fair/volunteer>



The poster is a comic book style illustration. At the top left, a biplane with checkered wings flies through a blue sky. A red speech bubble next to it says "ALL-NEW AIRSHOW!". To the right, a red box contains the text "FEBRUARY 16-18 2024" in large white letters, with "BUCKEYE MUNICIPAL AIRPORT" in smaller white letters below it. In the center, a circular logo features a blue biplane flying over a stylized mountain range, with the text "CITY OF BUCKEYE, AZ" around the top and "BUCKEYE, AZ" at the bottom. Below the logo, the words "AIR FAIR" are written in large, bold, red letters with white outlines and blue wings. To the right of the logo, a yellow speech bubble says "FUN FOR THE WHOLE FAMILY!". At the bottom, the words "SAVE THE DATE!" are written in large, bold, yellow letters with black outlines. The bottom left corner has a yellow box with a list of features. The bottom right corner has a red vertical bar with the website "buckeyeairfair.com" and the "BUCKEYE, AZ" logo.

**ALL-NEW AIRSHOW!**

**FEBRUARY 16-18 2024** | BUCKEYE MUNICIPAL AIRPORT

CITY OF BUCKEYE, AZ

**AIR FAIR**

BUCKEYE, AZ

**FUN FOR THE WHOLE FAMILY!**

**SAVE THE DATE!**

**FEATURING THE**

- ALL-NEW AIRSHOW (SAT-SUN)
- AVIATION EXHIBIT HALL & STATIC DISPLAYS
- HISTORIC MILITARY VEHICLES
- GREAT FOOD & MORE

**WORLD-CLASS PILOTS...**

buckeyeairfair.com

BUCKEYE, AZ

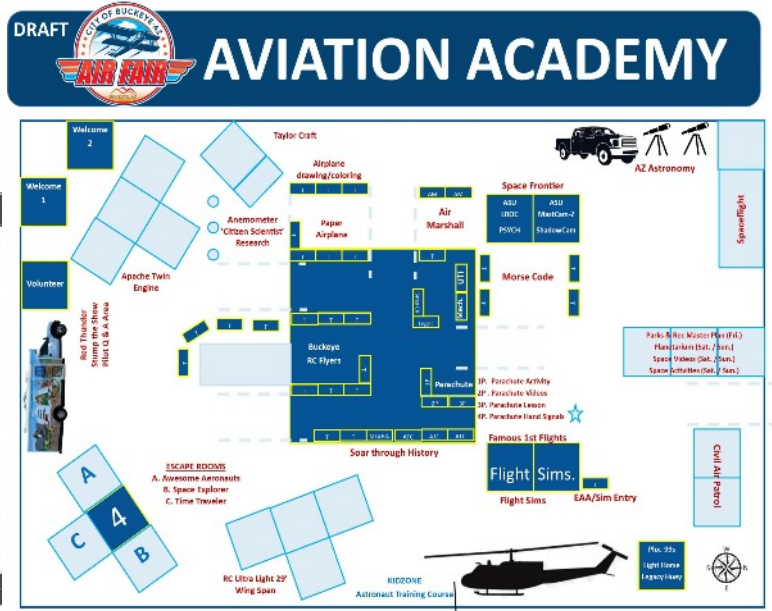
# BUCKEYE AIR FAIR INFORMATION FOR FEB 15-18.



## Traffic Notification Map Restrictions on Palo Verde Rd.

February 17 & 18, 2024

- Northbound Palo Verde Rd. closed from Southern Rd. to I-10
- Incoming event traffic must enter from I-10
- Event traffic exiting and traffic from Southern Rd. will be routed to SR-85



### FLY-IN 2024

BUCKEYE AIR FAIR  
BUCKEYE, AZ (NOVA) - FEB 15-18

Volunteer	Hangar	Seminars
Bathroom	Show Entrance	VIP Entrance
Handicap Parking	AOPA Exhibit Hall	Food Trucks

REQUEST FOR VOLUNTEERS AT THE  
2024 Buckeye Air Fair at Buckeye Arizona, And  
AOPA Fly-In at the Buckeye Air Fair.

**Friday thru Sunday, February 16th through the 18th, 2024.**

<https://www.buckeyeaz.gov/community/residents/events-in-buckeye/buckeye-air-fair/volunteer>

Volunteer positions are available at both events.

Think of them as two different aviation related events happening at the very same dates and place. Therefore, volunteer positions are listed under AOPA.org - events - "Fly-In at Buckeye Air Fair"

Or

BuckeyeAZ.gov for the Buckeye volunteering list.

Both sites use Sign-up Genius and the list of available volunteer positions are listed by description, date and shift. There are additional positions that will come available later as the events get closer. In particular we are looking for volunteers to help on the Buckeye side of the education program listed as the Science Technology volunteers, "Aviation Academy". Other unlisted volunteer displays are the Plane and Pilots for pilots who fly in, shifts in the Education area for various displays, and aircraft projects displays by private pilots. This is the Towns young adult education program, which is separate from the AOPA program "You Can Fly". Note that both volunteer sites are non-overlapping so if you find positions at one, you can find different or slightly different positions available at the other site.

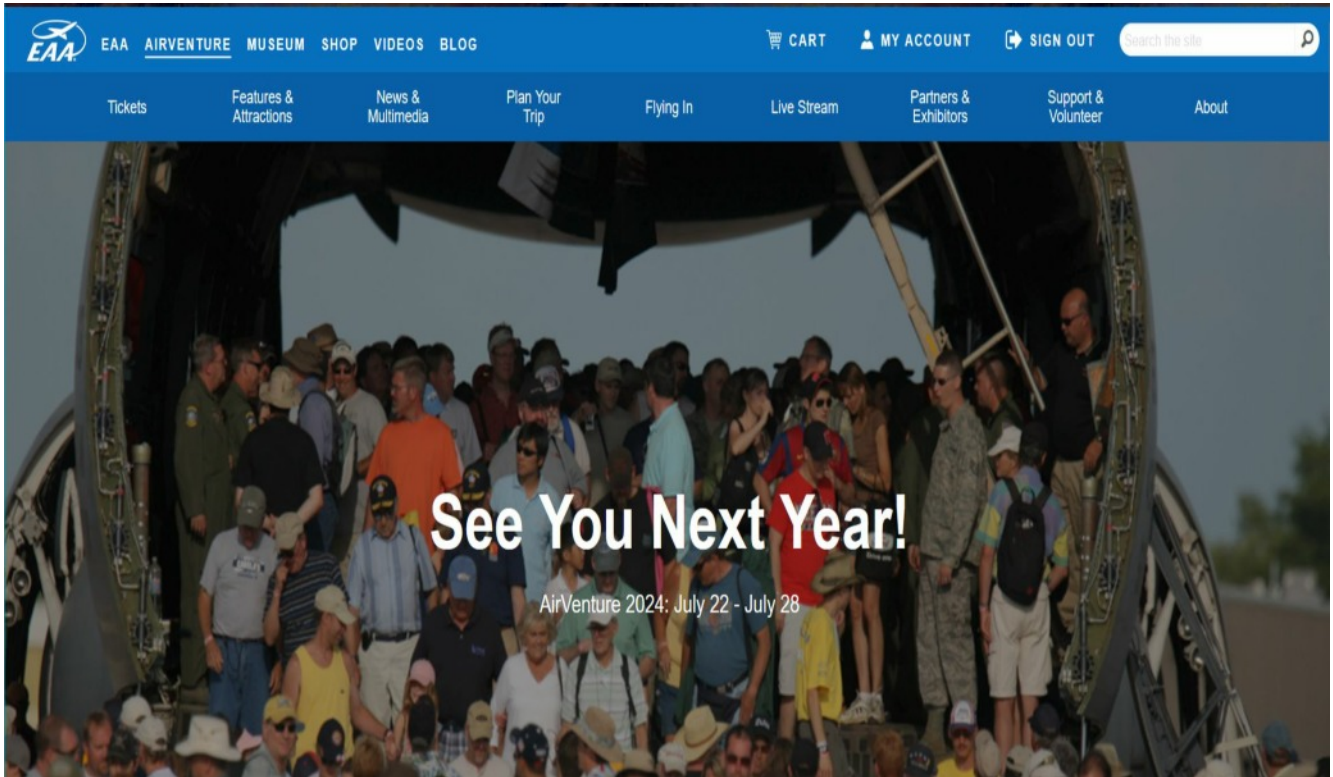
Slightly related but important is that there will be recreational vehicle area for campers again and also that the Town of Buckeye is providing three shuttles to three different hotels listed under the AOPA site. Tell folks to make room reservations soon as they will fill up quickly.

If you should have any other questions you can call Rodney Tang at 623-640-4704, or Janene VanLeeuwen with the Town of Buckeye at 623-349-6354, [jvanleeuwen@buckeyeaz.gov](mailto:jvanleeuwen@buckeyeaz.gov), for latest information before next months update.

Rodney Tang, EAA 538, Deer Valley. , Buckeye Education Volunteer.



**START PLANNING FOR NEXT YEARS AIRVENTURE**





**THANK YOU****THANK YOU****THANK YOU****THANK YOU**

**THE FOLLOWING IS A LIST OF PEOPLE WHO HAVE GENEROUSLY DONATED TO THE HANGAR FUND. WILL YOU JOIN THEM? SEND US SOME MONEY AND YOUR NAME WILL BE HERE ALSO! \* MEANS MULTIPLE DONATIONS.**

- |                                  |                          |
|----------------------------------|--------------------------|
| 1. Aaron Andrew                  | 40. John Robinson        |
| 2. Benjamin Armstrong            | 41. Mark Robinson        |
| 3. AZ Aeroservices - Jack Norris | 42. Cheri McGunagle      |
| 4. Anna Berry                    | 43. Mark Johnson         |
| 5. John Bishop                   | 44. Michael Hauser       |
| 6. Alexander Bodak *             | 45. Scott Davis          |
| 7. Tad Daughters **              | 46. Paul & Debbie Fisher |
| 8. John Gregg Jr.                | 47. Larry Polhill        |
| 9. Darren Henley *               | 48. Curt Wheeler         |
| 10. Carlos Hernandez             | 49. Mark Pearson         |
| 11. Michael Karazewski           | 50. Don Nee              |
| 12. Mary Kelly                   | 51. Mark Johnson         |
| 13. Jamie Marie                  | 52. Elena Evans          |
| 14. Micah Martin                 | 53. Alex Hardt           |
| 15. Lori Massuer                 | 54. John Maleitzke       |
| 16. Jim Moss                     | 55. Dee Grimm            |
| 17. Mark Pansing                 | 56. Joe Statt            |
| 18. Frank Rivera                 | 57. John Barbrick        |
| 19. John Roffey                  | 58. Lonny McClung        |
| 20. Chris Rute                   | 59. Bob Hurni *          |
| 21. Stuart Snow                  | 60. John Warner          |
| 22. Sharon Burke *               | 61. Doug Brune           |
| 23. Steve Thompson               | 62. Fawn Dorman          |
| 24. Katie Velvick                | 63. Willard Waddle       |
| 25. Tom Velvick                  | 64. Dave Timberlake      |
| 26. John Warner                  | 65. Doug Hanrahan        |
| 27. Dawn Young                   | 66. Anonymous \$5,000.   |
| 28. Chuck Kline                  | 67. Larry Jansic         |
| 29. Roy Hendrickson              |                          |
| 30. Steve Thompson               |                          |
| 31. Mark Pansing                 |                          |
| 32. Jack Norris                  |                          |
| 33. Fred Kirkland                |                          |
| 34. Cheri McGunagle              |                          |
| 35. Roger Ward                   |                          |
| 36. George Parkins               |                          |
| 37. Michael Hauser               |                          |
| 38. Richard Schmidt              |                          |
| 39. David Courtney *             |                          |

**CHECK THE WEBSITE AT [HTTPS://CHAPTERS.EAA.ORG/EA538/HANGAR-FUNDRAISER](https://chapters.eaa.org/ea538/hangar-fundraiser) FOR MORE INFORMATION AND UPDATES. \*\* MEANS MULTIPLE DONATIONS.**

**IF I MISSED ANYBODY, YOU WILL APPEAR IN NEXT MONTH'S NEWSLETTER. AGAIN THANKS FOR GETTING US CLOSER TO OUR GOAL OF OUR OWN HANGAR/HOME..**

Print, Fill in, Write your check, and sent it to John Gregg.

2024
E.A.A. Leroy Castle Chapter 538
Membership Renewal Form

Name: \_\_\_\_\_ Spouse's Name: \_\_\_\_\_
Address: \_\_\_\_\_
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_
Phone: \_\_\_\_\_ (circle one) Home Cell Email Address: \_\_\_\_\_
National EAA Number: \_\_\_\_\_ Expires: \_\_\_\_\_
Approximate Month & Year joined Chapter 538: \_\_\_\_\_
Note: EAA requires you be a member of National EAA in order to be a member of Chapter 538.

RATINGS HELD:
Student Pilot \_\_\_\_\_ Sport Pilot \_\_\_\_\_ Recreational Pilot \_\_\_\_\_ Private Pilot \_\_\_\_\_ Commercial Pilot \_\_\_\_\_
ATP \_\_\_\_\_ A&P \_\_\_\_\_ IA \_\_\_\_\_ CFI \_\_\_\_\_ CFII \_\_\_\_\_ Other Ratings: \_\_\_\_\_
Aircraft, Project or Hobbies: \_\_\_\_\_

DO NOT SHARE STATEMENT: We will ONLY SHARE THIS INFORMATION WITH OTHER CHAPTER MEMBERS,
unless you tell us otherwise: DO NOT share this information \_\_\_\_\_
Signature

PROXY STATEMENT: I hereby appoint \_\_\_\_\_ of EAA Chapter 538 as my true and lawful
agent and proxy with full power of substitution to represent me, in my absence, at any Chapter meeting on all matters
coming before the meeting. Note: If you do not wish to appoint a proxy, mark "N/A", do not sign and you will not
relinquish your vote.
Signature Date

INSTRUCTIONS: Return the completed / updated form and \$20 annual dues to Treasurer:
John Gregg Jr.
5688 W. Abraham Ln. (Make checks payable to EAA Chapter 538)
Glendale, AZ 85308
Questions. Cell: 623-340-0383 Email: jgregg.ir@gmail.com

Print, Fill in, Write your check, and sent it to John Gregg.

**2024  
E.A.A. Chapter 538  
New Membership Form**

Name: \_\_\_\_\_ Spouse's Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Email Address: \_\_\_\_\_  
 National EAA Number: \_\_\_\_\_ Expires: \_\_\_\_\_

Note: EAA requires you be a member of National EAA in order to be a member of Chapter 538.  
 Note: Dues are not pro-rated. Dues are due January 1<sup>st</sup> of each year.

**RATINGS HELD:**  
 Student Pilot \_\_\_\_\_ Sport Pilot \_\_\_\_\_ Recreational Pilot \_\_\_\_\_ Private Pilot \_\_\_\_\_ Commercial Pilot \_\_\_\_\_  
 ATP \_\_\_\_\_ A&P \_\_\_\_\_ IA \_\_\_\_\_ CFI \_\_\_\_\_ CFII \_\_\_\_\_ Other Ratings: \_\_\_\_\_  
 Aircraft, Project or Hobbies: \_\_\_\_\_

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 \_\_\_\_\_  
 Signature Date

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 John Gregg Jr.  
 5688 W. Abraham Ln. **(Make checks payable to EAA Chapter 538)**  
 Glendale, AZ 85308  
 Questions: Cell: 623-340-0383 Email: jgregg.jr@gmail.com

**NAME TAG ORDER:**

Style #1			Style #2	
NAME EAA CHAPTER 538 PHOENIX, AZ			NAME EAA CHAPTER 538, PHX,AZ LINE 3	
First Name	Last Name	Style #1	Style #2	<b>If Choose Style #2 – Line 3 to Read</b>

Note: Chapter pays for your first name tag as part of your initial year dues. Replacements name tags are \$8.00 ea.  
 File: 2024 New Membership Form

# EXPERIMENTAL AIRCRAFT ASSOCIATION LEROY CASTLE CHAPTER 538 PHOENIX, ARIZONA

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The Leroy Castle EAA Chapter 538 is a 501(c)(3) non-profit organization (EIN 86-1017778). We are counting on support from our community and folks like you to help us!

**Your donation is very much appreciated!**

This is your receipt\* for your donation in the amount of:

\$100     \$250     \$500     \$1000     \$5000

Other: \_\_\_\_\_  
\_\_\_\_\_

Donation Date: \_\_\_\_\_

**Make donation check payable to: EAA Chapter 538**

**Mail checks to: 36409 N 17th Ave. Phoenix, AZ 85086**

**Thank You for supporting EAA Chapter 538  
and the future of aviation!**

*\*Please retain this receipt for tax purposes and consult your accountant regarding charitable tax deduction related questions.*

[chapters.eaa.org/ea538](http://chapters.eaa.org/ea538)