



March 2024 Newsletter Volume 48, Number 03  
**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
Presidents Report Continued	Pg. 03
Secretary Monthly Minutes	Pg. 04
Notices, Sport Aviation, Wallpaper	Pg. 05
Webinars Schedule for March	Pg. 06
Webinars Continue until page 6	Pg. 07
For Sale	Pg. 08
For Sale Continues to	Pg. 18
St. John's	Pg. 19
Airport cont. To	Pg. 23
Hangar Progress pictures	Pg. 24
Hangar progress continued	Pg. 25
Member build and Progress.	Pg. 26
Paul Fisher Pictures of Progress	Pg. 27
Luke Days	Pg. 28
Luke Days Continued	Pg. 29
EAA AirVenture Preview	Pg. 30
EAA See You in 2024	Pg. 31
Thank You to Donors for hangar	Pg. 32
New Member form	Pg. 33
Renewal Member form	Pg. 34
Hangar Donation page	Pg. 34

**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**

- 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.

This is Air Show season. We recently completed a very successful airshow at the Buckeye Airport. This show featured aerobatic acts, formation groups and formation aerobatics. Many of the performers are local area residents. New for this year was the Heritage Flight which illustrates the past and present of Air Force Aviation. An A-10 and a P-51 performed together during this commemorative flight. Also new was a night aerobatics and fireworks display. The fireworks were presented and themed with music. Just when the song was about to end, another song began and the fireworks continued. For those of you who participated in the air show, thank you. I would especially like to thank the volunteers as it is only with your support, these events can be successful. The airshow planners envision the Buckeye Air Fair as a "Sun-n-Fun" west. Just keep coming to the show and expect to see it grow.

Recently we also had the Cactus Fly-In. This has traditionally been a fly-in and car show at the Casa Grande Airport. In Fly-ins in the past, there has been an interesting display of warbirds, vintage aircraft, homebuilt aircraft and many antique and hot rodded cars. Carlos Hernandez flew his recently completed RV aircraft to the show. Perhaps he can tell us about his trip at the next meeting.

Soon to be happening is the Luke Days Airshow. This is a biennial event alternating years with the Davis-Monthan Airshow. The Thunderbirds are going to perform as well as many others. Some of the pilots also performed at the Buckeye Air Show. Kirby Chambliss, a local resident, will be performing there. Also there will be the Red Bull aerobatic helicopter as well. There will be a night aerobatic airplane and fireworks show. In my work, I am busy preparing the airshow waiver for this event.

Copperstate anyone? Copperstate has returned to the original management who have pledged to reinstate the show although probably not this year. They are looking for volunteers as well as motivated individuals who can create a successful event. Their plan is to return to Casa Grande now that the City Council is favorable to aviation events. If you wish to see the return of the Copperstate Fly-In, please reach out to them. Steve Bass can be reached at 602-689-2999 or [sdlpilot@me.com](mailto:sdlpilot@me.com).

Soon will be the EAA's AirVenture at Oshkosh, Wisconsin. This is the capstone event for Civil aviation and Experimental Aircraft. This week long event is a must for every member of the EAA. Many have traveled there in seasons past and many more will in the future. It is on my bucket list as soon as I complete one of my projects, I will fly it there. Seeing that Carlos has recently completed his RV, can we expect to see him make the trip? I hope so. If you do, (or anyone else for that matter), document your trip with photos and video. The rest of us would love to experience your trip the only way we can. It is through your camera lens and stories that we can share in the experience.

Sun-n-Fun? Anyone going? Lakeland, Florida, is the home of this event. Have airshow, will travel.

Hangar progress. The hangar continues to move forward. We have begun to apply insulation and roofing. This work is quite challenging and requires persons to be physically able. I would like to appeal to the membership to help over the next two weeks. If you can give a day or several to the cause. Once the roof is done, the next project will be to hang the door on the building. This will require fewer people and heavier equipment. Also with the roof in place, we can begin framing the bathroom. This can be done with ordinary skills and on weekends. Again, I appeal to the membership for volunteers who can help installing the roof. Don't forget, Young Eagles is next month!. See the calendar for the days. We always need pilots and aircraft to make these successful.

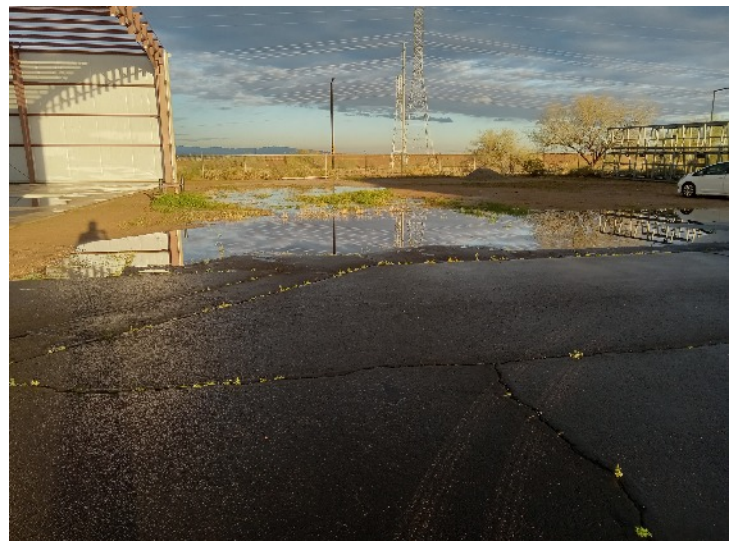
Thank you everyone.

**PRESIDENTS MONTHLY REPORT CONTINUED**

See you at the next meeting.

Darren Henley  
President  
EAA Chapter 538

This is what the surrounding area by the hangar looked like.



**SECRETARY REPORT FOR FEBRUARY 2024**

Secretary minutes for the monthly meeting on 02/14/2024

Meeting was called to order at 6:32 P.M. Darren asked the guests present to introduce themselves and why they were here.

Our presenter was Mitch Counce talking about his history and then talked about building and flying his Van' RV 9A. He was very fortunate to be friends with Bud Farmington. Who took him on plane rides, and during his spraying business. Bud also was an ACE, ran an airport, and constructed various airplanes. Mitch was very fortunate to ride in one of the few, Rutan VariViggen aircraft. He also rode in a Van' RV-8.

He decided to build an RV-9. It took him three years to build it during which time his wife helped him. He counted 125,000 rivets that he thought he touched about 8 times each. He said that the toughest part was doing the fiberglass work. He put pool noodles on all of the edges because they were sharp after he was cut multiple times. He started in his Home/garage then took out the doors to load it on a trailer to take it to the airport. He started building in 2008 and finished in 2011. He uses an American engine and a Hartzell constant speed prop. He had an avionics shop wire the panel. It is painted Matterhorn white with multiple decals on it. He has since put on 1006 hours on the airplane. He retired in 2014 and had a friend film one of his flights. His friend made it into a world war II type newsreel. Which was very interesting.

We took a break at 7:26.

The break was followed by the presidents report and progress on the hangar build. After the roof has been installed and the bi-fold hangar door is on, other work can be completed on the inside. Those include, electrical and lighting, water and fire sprinkler, two restrooms, and a tool/equipment store room. The hangar will need a big air compress to supply the whole hangar. It is estimated that to finish the Hangar that it will take around \$80,000.

The next Young Eagles flight will be on April 6<sup>th</sup>.

President reported on the hangar progress see pictures in the newsletter. Canon Hill is our general contractor. The sequence is as follows: the three sides are sheet-ed, the roof goes next, then the bi-fold hangar door, which is followed by the electrical, water and fire sprinklers, then the two restrooms and the tool crib. It is estimated that we need around \$80,000 to complete the hangar. The next Young Eagles flight is April 6, at Glendale Airport. Cheri sent me a message that we need many pilots. The Buckeye Airfair is Feb 16<sup>th</sup> -18<sup>th</sup>. Next month Luke Days are March 22-24. An FYI the Deer Valley restaurant has reopened. Ian Arnold is going to a two week A&P prep course in March.

Meeting ended at 8:23 P.M.

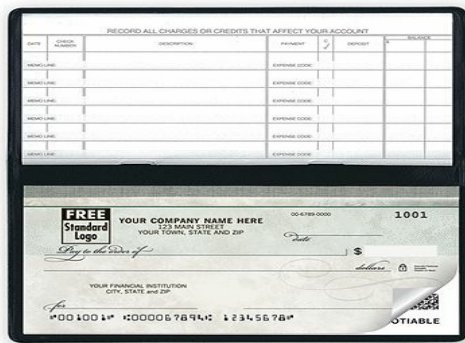
**NEWS & EVENTS**

**- 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 MARCH WALLPAPER**



**2024 MARCH SPORT AVIATION  
MAGAZINE.**



**WEBINARS FOR MARCH 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.**

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.faa.gov](http://www.faa.gov) for details.

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



### Upcoming Webinars Schedule

#### [Lessons from a Performance Chart](#) | Qualifies for FAA WINGS Credit

**Wednesday, March 27, 7 p.m. CST with Catherine Cavagnaro**

*We often rush through performance calculations to ensure our aircraft is up to the mission. Join Catherine Cavagnaro from ACE Aerobatics School as she explains that these charts have so much more to teach us than that. We'll consider takeoff performance and weight and balance, and learn important considerations for safe flight.*

#### [The Van's RV](#) | Museum Webinar Series

**Tuesday, April 2, 2024, 7 p.m. CDT with Chris Henry & Dick VanGrunsven**

*The Van's RV series is one of the designs that changed the landscape of homebuilt aircraft. Tonight we will talk about the examples in the EAA Aviation Museum collection, as well as the history of the type.*

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

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**Hosting a Flying Start Event 101****Tuesday, March 5, 7 p.m. CST**

*May 18 is International Learn to Fly Day, and your chapter is invited to participate by hosting a Flying Start event! Join this live webinar, and we review how to plan the perfect Flying Start event. Topics covered will include event planning, event best practices, and what resources EAA provides to simplify the hosting process for chapters.*

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**Unleaded AVGAS -- Cure or Curse? | Qualifies for FAA WINGS and AMT Credit****Wednesday, March 6, 7 p.m. CST with Mike Busch**

*In this webinar, Mike Busch explores what we know about valve recession and lead, and discusses how much of an issue this is likely to be.*

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**Swallow and Travel Air | Museum Webinar Series****Tuesday, March 12, 7 p.m. CST with Chris Henry**

*One of the special things about Pioneer Airport is the opportunity to have flights right at the EAA Aviation Museum. We will talk about the two biplanes which can be not only seen by our visitors, but actually flown in by anyone wanting a ride.*

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**Jumpers Away! Seeing and Avoiding Skydivers | Qualifies for FAA WINGS Credit****Wednesday, March 13, 7 p.m. CST**

*Skydivers may not be ADS-B equipped, but they share the same airspace as we pilots do. In order to see and avoid those who don't mind jumping out of a perfectly sound airplane, we need to know how, where, and when skydivers operate. This FAA Safety Team WINGS award webinar will help you to anticipate their actions, altitudes, and location when you hear the magic words "Jumpers Away!" on the common traffic advisory frequency.*

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**Fueling V F T - Learning from Mistakes to Prevent a Tragedy | Qualifies for FAA WINGS Credit****Wednesday, March 20, 7 p.m. CST with Keith Clark**

*Everyday aircraft are fueled, and what happens during this time is the key to preventing a tragedy. Keith Clark from Phillips 66 Aviation discusses proper communication of aircraft fuel orders and strategies to ensure verification. Keith reviews examples of past mistakes and how to learn from these mistakes to prevent another aircraft misfueling.*

**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](mailto:CURTCURTIS@Q.COM)**



# www.All-Aero.com

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## Thalman T-4



Thalman T-4 N53389

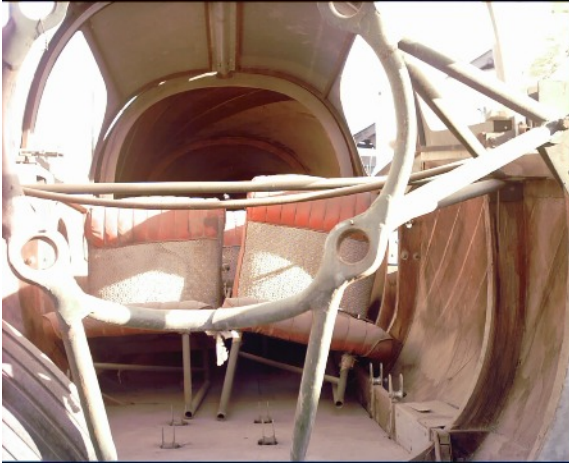
The 1953 Thalman T-4 was a four-place mid-wing cabin monoplane of all-wood geodetic construction. The one built, N53389, had manually retracting undercarriage. Initially powered by a 135hp Lycoming O-290, it was later converted to T-tail with a 170hp O-340.

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 March 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 March 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

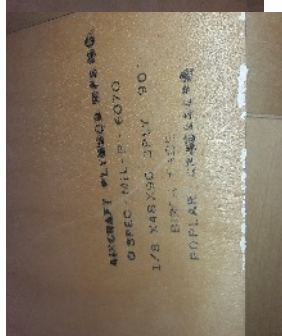
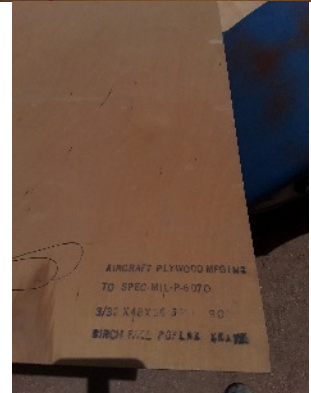
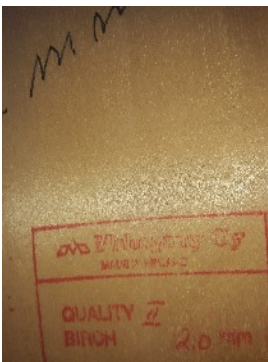
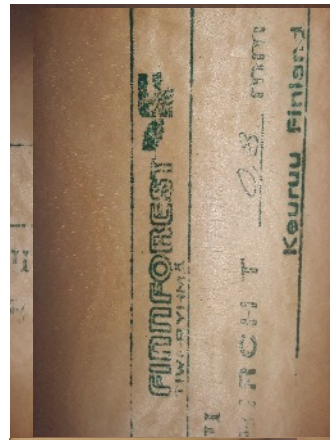
1.5 mm 5x5 sheet \$65. Compare catalog plus shipping for 16 square feet vs 25 sq ft.

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 - ST. JOHN'S*****HISTORY***

The location was originally called Tsézhin Deez'áhi in Navajo, a reference to its rock formations. The site of a useful crossing of the Little Colorado River, it was later called El Vadito (Spanish for "the little crossing") by Spaniards as they first explored the area. Starting in 1864, a trader named Solomon Barth began crossing the area as he moved salt from a salt lake in Zuni territory to Prescott, Arizona. In a poker game in 1873 Barth earned enough money to purchase cattle and enough land in St. Johns to start a ranch with his brothers Nathan and Morris. He changed the name from El Vadito to San Juan. There is some controversy as to whether this was in honor of the first woman resident, Maria San Juan Baca de Padilla, or of the feast of San Juan. William R. Milligan arrived in 1866, followed by Frank Walker in 1870. By 1872 a Spanish-American agricultural community had developed. A stone cabin was erected by Juan Sedilla in 1874. Solomon Barth sold out to Mormon Ammon M. Tenney in 1875 or 1879. A Church of Jesus Christ of Latter-Day Saints community named Salem and led by David King Udall was established just north of the town under the direction of Wilford Woodruff on March 29, 1880, and then moved to higher ground by Erastus Snow on September 19 of the same year.

St. Johns has been the county seat for almost all of Apache County's history. When the county was created on February 24, 1879, Snowflake was designated the county seat. After the first election in fall 1879, county government was set up in St. Johns, though it was moved again in 1880, to Springerville; in 1882 St. Johns again became the county seat, and it has remained so ever since.

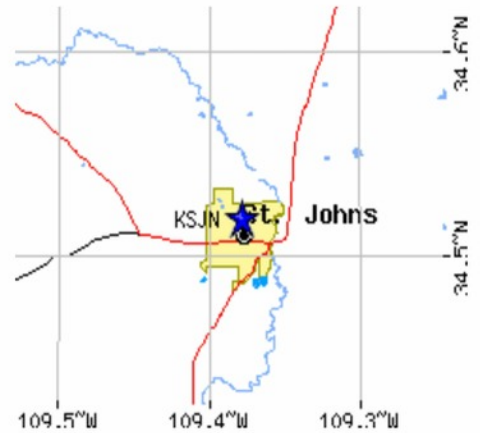
**AIRPORT OF THE MONTH - ST. JOHN'S CONTINUED**

<b>St. Johns, Arizona</b>
City
City of St. Johns

Downtown St. Johns

Flag
Motto: Town of Friendly neighbors <sup>[1]</sup>

Location of St. Johns in Arizona
<input checked="" type="radio"/> Show map of Arizona
<input type="radio"/> Show map of the United States
<input type="radio"/> Show all
Coordinates:  <span>34°30′07″N 109°22′42″W</span>
<b>Country</b> United States
<b>State</b> Arizona
<b>County</b> Apache
<b>Government</b>
• <b>Mayor</b> Spence Udall
<b>Area</b> <sup>[2]</sup>
• <b>Total</b> 26.09 sq mi (67.56 km <sup>2</sup> )
• <b>Land</b> 25.91 sq mi (67.10 km <sup>2</sup> )
• <b>Water</b> 0.18 sq mi (0.46 km <sup>2</sup> )
<b>Elevation</b> <sup>[3]</sup> 5,745 ft (1,751 m)



Road maps at: [MapQuest](#) [Bing](#) [Google](#)

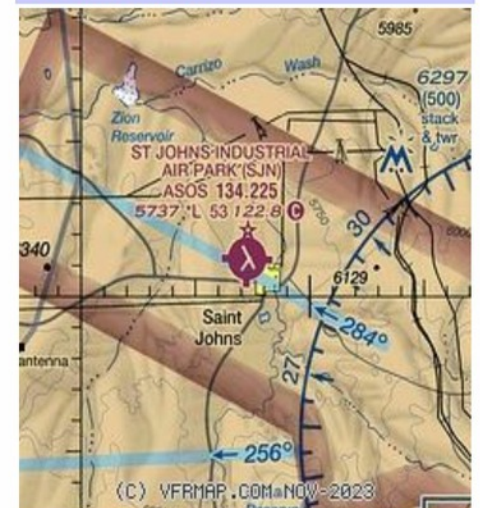
**Aerial photo**

**WARNING:** Photo may not be current or correct



Do you have a better or more recent aerial photo of St Johns Industrial Air Park that you would like to share? If so, please [send us your photo](#).

**Sectional chart**



**AIRPORT OF THE MONTH - ST. JOHN'S CONTINUED**



- Airports
- Nav aids
- Airspace Fixes
- Aviation Fuel
- Hotels
- AIRBOSS
- iPhone App
- My AirNav

**KSJN** **St Johns Industrial Air Park**  
 St Johns, Arizona, USA

**GOING TO ST JOHNS?**



[Reserve a Hotel Room](#)

**FAA INFORMATION EFFECTIVE 22 FEBRUARY 2024**

**Location**

FAA Identifier: SJN  
 Lat/Long: 34-31-06.8000N 109-22-43.5000W  
 34-31.113333N 109-22.725000W  
 34.5185556,-109.3787500  
 (estimated)  
 Elevation: 5736.5 ft. / 1748.5 m (surveyed)  
 Variation: 12E (1980)  
 From city: 1 mile N of ST JOHNS, AZ  
 Time zone: UTC -7 (year round; does not observe DST)  
 Zip code: 85936

**Airport Operations**

Airport use: Open to the public  
 Activation date: 04/1940  
 Control tower: no  
 ARTCC: ALBUQUERQUE CENTER  
 FSS: PRESCOTT FLIGHT SERVICE STATION  
 NOTAMs facility: SJN (NOTAM-D service available)  
 Attendance: 0700-1700  
 Wind indicator: lighted  
 Segmented circle: yes  
 Lights: ACTVT REIL RWY 14 & 32; PAPI RWY 14 & 32; MIRL RWY 03/21 & 14/32 - CTAF.  
 Beacon: white-green (lighted land airport)  
 Operates sunset to sunrise.

**Airport Communications**

CTAF/UNICOM: 122.8  
 WX ASOS: 134.225 (928-337-3061)

- APCH/DEP SVC PRVDD BY ALBUQUERQUE ARTCC (ZAB) ON FREQS 124.325/288.25 (ZUNI RCAG).

**Nearby radio navigation aids**

VOR radial/distance	VOR name	Freq	Var
<a href="#">SJN</a> r284/12.9	ST JOHNS VORTAC	112.30	12E
<a href="#">ZUN</a> r188/29.0	ZUNI VORTAC	113.40	14E

**AIRPORT OF THE MONTH - ST. JOHN'S CONTINUED  
AIRNAV CONTINUED.**

**Airport Services**

Fuel available: 100LL JET-A+  
 Parking: hangars and tiedowns  
 Bottled oxygen: NONE  
 Bulk oxygen: NONE

**Runway Information**

**Runway 14/32**

<p>Dimensions: 5322 x 75 ft. / 1622 x 23 m                  Surface: asphalt, in good condition                  Weight bearing capacity: Single wheel: 90.0                  Runway edge lights: medium intensity</p> <p><b>RUNWAY 14</b>                  Latitude: 34-31.570465N                  Longitude: 109-22.963275W                  Elevation: 5734.1 ft.                  Traffic pattern: left                  Runway heading: 136 magnetic, 148 true                  Displaced threshold: no                  Markings: nonprecision, in poor condition                  Visual slope indicator: 2-light PAPI on left (3.00 degrees glide path)                  PAPI OTS INDEFLY.</p> <p>Runway end identifier lights: yes                  Touchdown point: yes, no lights                  Obstructions: none</p>	<p><b>RUNWAY 32</b>                  34-30.823985N                  109-22.407102W                  5736.5 ft.                  left                  316 magnetic, 328 true                  92 ft.                  nonprecision, in poor condition                  2-light PAPI on right (3.00 degrees glide path)                  PAPI OTS INDEFLY.</p> <p>yes                  yes, no lights                  17 ft. pole, lighted, 375 ft. from runway, 135 ft. right of centerline, 10:1 slope to clear</p>
---	---

CONTROLLING OBJECT IS OBSTRUCTION LIGHTS ON POLE. RY 32 0 FT-12 FT FENCE 0 FT-200 FT FM THRLD 135 FT 150 FT R OF CNTRLN. +10' ROAD 0'-150' ACROSS APPROACH AREA.

**Runway 3/21**

<p>Dimensions: 3400 x 60 ft. / 1036 x 18 m                  RY 03 200 FT GRAVEL CLEAR AREA ON S END OF RY.                  Surface: asphalt, in good condition                  Weight bearing capacity: Single wheel: 55.0                  Runway edge lights: medium intensity</p> <p><b>RUNWAY 3</b>                  Latitude: 34-30.759858N                  Longitude: 109-22.991542W                  Elevation: 5727.0 ft.                  Traffic pattern: left                  Runway heading: 025 magnetic, 037 true                  Displaced threshold: 190 ft.                  Markings: basic, in poor condition</p> <p>Runway end identifier lights: no                  Touchdown point: yes, no lights                  Obstructions: 39 ft. tree, 440 ft. from runway, 75 ft. left of centerline, 6:1 slope to clear</p>	<p><b>RUNWAY 21</b>                  34-31.207567N                  109-22.584427W                  5734.7 ft.                  left                  205 magnetic, 217 true                  no                  basic, in poor condition                  no                  yes, no lights                  none</p>
---	--

APCH RATIO 16:1 TO DSPLCD THLD BASED ON 60' TREE 1018 FT. FROM DISPLACED THRESHOLD, ON CENTERLINE.

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

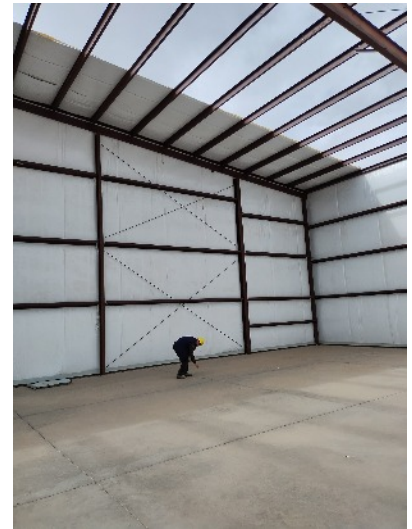
Ownership: Publicly-owned  
 Owner: CITY OF ST. JOHNS  
 P.O. BOX 455  
 ST. JOHNS, AZ 85936  
 Phone 928-337-4517  
 Manager: GARY LISTON  
 P.O. BOX 455  
 ST. JOHNS, AZ 85936  
 Phone 928-337-4254  
 EMERGENCY PHONE: 928-245-0391

**AIRPORT OF THE MONTH - ST. JOHN'S CONTINUED  
THINGS TO DO.**

1. Apache County Historical Museum
2. Lyman Lake State Park
3. Apache County Fair
4. Petrified Forest National Park
5. Painted Desert
6. Meteor Crater
7. Sunrise Park Resort
8. Canyon de Chelly
9. Renee Cushman Art Collection
10. Casa Malpais Archaeology Park & Museum



**PICTURES FROM THE HANGAR BUILD FEBRUARY/MARCH**





**PICTURES FROM THE HANGAR BUILD FEBRUARY/MARCH**

**There were many puddle, and wet areas after three days of rain. Canon said that fiberglass does not absorb water but it does get into the batts. When they are dried out they can be used again. It was a set back and delay in installing the roof.**

**MEMBER BUILDS, PICTURES, AND ACTIVITIES**

## Paul Fisher RV-12iS

This month I have been working off the punch list.

The first item was to install locktite on the engine frame bolts. There is a sticky thread in the Vans Air force site about engine frame mounting bolts coming loose. Some folks called Lockwood who said that the Rotax had "forgotten" to update the bolt torques on the 912 iS installation manual when they updated all the other manuals. They also recommended the blue locktite on the bolts. I was able to find a Rotax service letter that called for the locktite, not to hold the bolts but because the threaded holes were too close to some oil passages and the locktite would serve to seal the bolt so you did not get an oil leak under the head(!?). I'm leery of the Lockwood recommendation – They may be right, but then again if Rotax intended to not change the 912 iS they would have done exactly what they did. So I pulled the bolt and added the locktite but torqued the bolts to the lower torque that is called out by the documentation. I will also keep a close eye on the bolts in the future.

Next was the N numbers and the placards. I purchased the pre-painted panel option, which came with the panel placards already installed. So all I needed was the fuselage labels and the N-number for the panel. I got that engraved as a local name tag/award shop. Then I installed the seats, and installed all the inspection plates. Last I started working on the optional side moldings on the canopy. They need to be trimmed to fit and painted, there was a lot of trimming then painting. I'm not trying to set up to spray for 2 pieces, so its paint, wait a day to sand & paint again. As soon a that is finished I will glue them to the frame.

Lastly I found a hanger to rent at KGEU for 6 months starting in April. So I will be able to trim the wing skins to the fuselage and start the inspection paperwork.

Next is the interior & fluids for the engine.

***PICTURES ON THE NEXT PAGE.***

**MEMBER BUILDS, PICTURES, AND ACTIVITIES**

Paul Fisher RV-12iS



# Luke Days 2024

## Thunderbolt Air Show Edition

Mark your calendars for the return of Luke days on **March 23-24, 2024**. Patriotism and emotion will be flying high at the 2024 Luke AFB Air Show. Aerotech News will publish the 2024 Air Show Edition of the Thunderbolt the official base newspaper for Luke AFB.

When you advertise in this special edition, your company can show its support for our military and reach out to a very captive audience.

The Thunderbolt Air Show 2024 edition will be distributed in all its regular locations and will be handed out to spectators at the air show. The Thunderbolt Air Show Edition will also be delivered to high traffic e locations throughout the West Valley.

Reserve your AD Today!

Call Sandi Bueltel at (877) 247-9288 or email at [sbueltel@aerotechnews.com](mailto:sbueltel@aerotechnews.com)

Advertising Reservation Deadline: **March 1, 2024**

Advertising Material Dealine: **March 8, 2024**





TICKETS PARKING SHOW INFO GUEST INFO VOLUNTEER



MARCH 23 - 24, 2024

LUKE AIR FORCE BASE, ARIZONA

## FEATURED PERFORMERS

Luke Days 2024 will entertain audiences of all ages! Be sure to check back often as performers are added!

\*Performers are subject to change.

### MILITARY DEMONSTRATIONS



USAF THUNDERBIRDS



F-35 DEMO TEAM



C-17 DEMO TEAM



KC-135 STRATOTANKER

### CIVILIAN PERFORMERS



TEAM REDBULL



GHOST WRITERS



ACE MAKER



MINI JET AIRSHOWS



ED HAMILL



FOLDS OF HONOR

# COMING TO AIRVENTURE 2024

Your Official Countdown to AirVenture 2024

July 22 – July 28, 2024

Countdown is sponsored by: 

<b>133</b>	<b>10</b>	<b>58</b>	<b>30</b>
Days	Hours	Minutes	Seconds



### EAA AirVenture Merchandise

Join us in celebrating 70 years of dreamers and doers with our exclusive collections of EAA AirVenture Oshkosh merchandise. [Read More](#)



### AirVenture Videos

Miss EAA AirVenture Oshkosh? Watch videos from this year's celebration. [Read More](#)



### AirVenture News

Stay up to date with the latest information surrounding the the World's Greatest Aviation Celebration. [Read More](#)



### AirVenture Social Media

Connect with EAA on our social media platforms to stay up-to-date with everything that's happening on the grounds and in the sky! Share your posts and photos using #OSH24 to be featured on our feed. [Read More](#)



## B-29 Doc Joins AirVenture 2024 Performer List

B-29 Doc, one of only two B-29 bombers still airworthy and flying today, will be among the performers at EAA AirVenture Oshkosh 2024.

[Read More](#)



## Legendary Designer Burt Rutan Returning to EAA AirVenture Oshkosh in 2024

Burt Rutan will return to EAA AirVenture Oshkosh in 2024 with appearances and forums coinciding with the 50th anniversary of his VariEze canard aircraft design

[Read More](#)

EAA AirVenture Oshkosh | News & Multimedia | News



## Vintage Wings of Canada's "Victory Flight" to Soar at AirVenture 2024

Three iconic World War II-era warbirds will represent Canadian wartime aviation at EAA AirVenture Oshkosh 2024

[Read More](#)



## Honeywell Supporting Express Arrival Program at EAA AirVenture Oshkosh 2024

Honeywell is supporting the increasingly popular Express Arrival program for EAA AirVenture Oshkosh, helping EAA members and their guests with pre-purchased admission move through the admission gates faster.

[Read More](#)

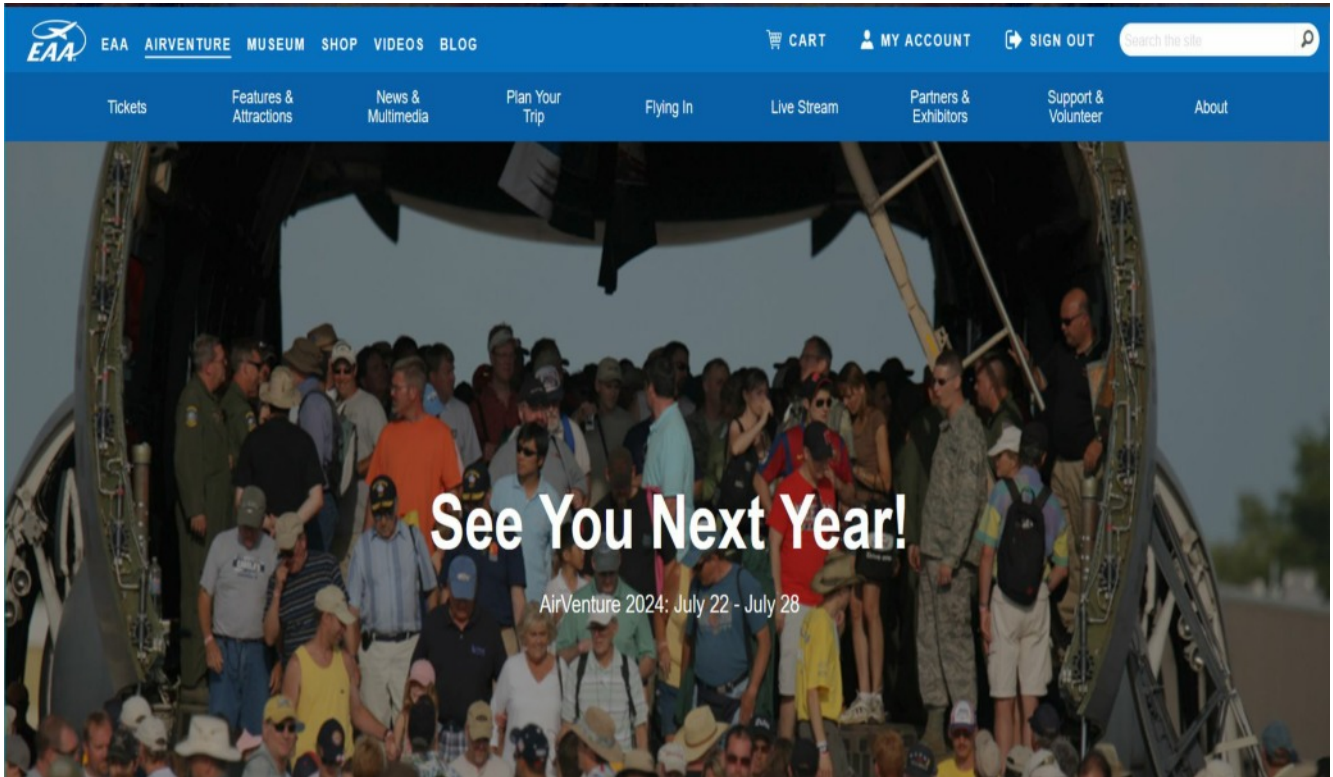


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[Read More](#)

**START PLANNING FOR NEXT YEARS AIRVENTURE**



The screenshot shows the top navigation bar of the EAA website. On the left is the EAA logo. The main navigation menu includes: EAA, AIRVENTURE, MUSEUM, SHOP, VIDEOS, BLOG, CART, MY ACCOUNT, and SIGN OUT. A search bar is located on the right. Below the navigation bar is a secondary menu with links: Tickets, Features & Attractions, News & Multimedia, Plan Your Trip, Flying In, Live Stream, Partners & Exhibitors, Support & Volunteer, and About. The main content area features a large photograph of a crowd of people gathered in front of the open cargo door of a large aircraft. Overlaid on the photo is the text "See You Next Year!" and "AirVenture 2024: July 22 - July 28".



A promotional graphic for AirVenture Oshkosh 2024. The background is a night sky filled with colorful fireworks. In the foreground, the tail section of a large aircraft is visible. The text "SEE YOU IN 2024" is written in large, bold, white letters. Below this, the EAA logo is followed by "AIRVENTURE OSHKOSH 2024" and "JULY 22-28". At the bottom, it says "Bookmark [EAA.org/AirVenture](https://EAA.org/AirVenture) for AirVenture 2024 updates" next to a QR code.

**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: \_\_\_\_\_

**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: jigregg.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

---

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)