



September 2024 Newsletter Volume 08 Number 09

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 meetings are the second Tuesday of every month starting at 6:30 P.M. At 7856 North Glen Harbor Blvd., Glendale, AZ.

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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@yahoo.com](mailto:cpucoach@yahoo.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

- Sept 10, 2024
- October 8, 2024
- November 12, 2024
- December 10, 2024

**PRESIDENTS REPORT FOR AUGUST 2024**

Welcome EAA Chapter Members, Family and Friends,

Is it me or has it been a long hot summer. Phoenix has set a record for consecutive days of temperatures over 100 degrees. It will continue for another couple of days but soon the temperatures will drop significantly. The weather app on my phone shows that the temperature will decrease 20 degrees over the next two weeks. My app is even showing a temperature of less than 70 degrees for the morning low temperature. I look forward to the morning temperatures as that is the time that I do my outdoor work.

Work on the hangar is progressing nicely. The last several weekends, volunteers have showed up to frame up the bathrooms and storage room. When I left Saturday, the walls, ceiling joists, and rim joists have been installed. We spent most of the day Saturday applying the joist blocking and stud blocking. Since we used steel 2x4s and 2x6s, this part of the process is rather slow and tedious. At the same time, the rough electrical is being installed. We have also installed the reinforcing plates for the door hinge mounts. We should have the door raised up in the next week or two. This is last thing that needs to be done to give the appearance of a completed hangar. The electrical and plumbing are still to do as we have hired contractors to do that work. One last thing to do is when the rough electrical and plumbing is done, we will hang the drywall on the bathrooms. Any volunteers? How about donations? We will need about 40 sheets of 4x8x1/2" drywall. Speaking of donations, I would like to request any monetary donations for the hangar fund. EAA Chapter 538 is a 501c3 non-profit organization where there may be a potential tax benefit for donations.

November is our chapter elections. Our chapter is managed by our members and it takes a small effort to perform the duties of our various chapter officers. The officer positions are President, Vice President, Secretary, Treasurer, plus a Three-Year Director. Let us know if you would like to help and volunteer for one of these positions. It takes new people with new ideas to keep moving things forward. Please consider volunteering.

Events are starting as we move into fall. Soon we will have a Young Eagles event. Look to Cheri for dates and further information. We always look for pilots and aircraft since we usually draw a large crowd of YE participants. Please verify that you have completed the EAA's Youth Protection Program. This can be found at the EAA Website.

October will be the nominations for our chapter membership. Please consider volunteering.

November 8 will be the Safford Airshow. This is a new airshow so we at the FAA are hard at work doing our part to make this show a success. Nov 7 will be the practice day with the 8th being the air show. Small town airshows are usually pretty fun as they have the small town feel. This would be a great one to fly-into, so come along and bring your lawn chairs. BTW, this show will not be facing the setting sun so the view should be awesome.

## **PRESIDENTS REPORT FOR AUGUST 2024**

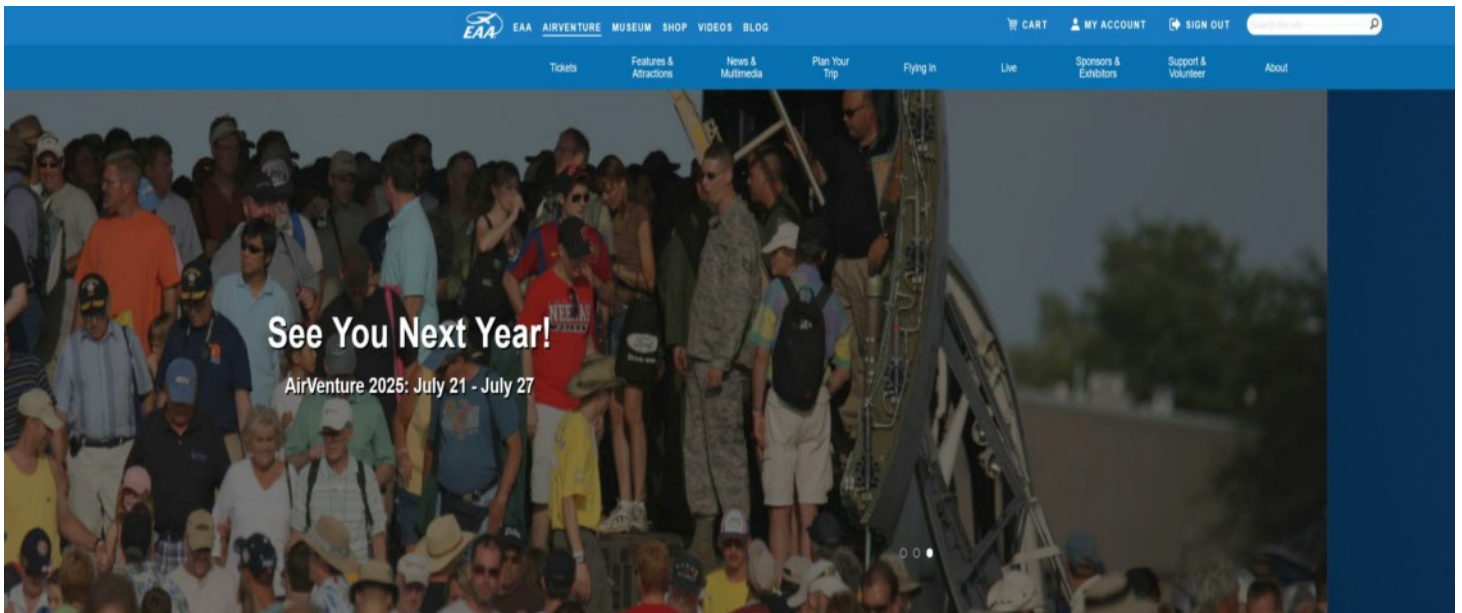
December we usually have the pancake breakfast at the Stiller Airpark in support of the YE event there. We usually provide the equipment and manpower while they provide the materials. Any donations given, we get to keep.

December we also have our Christmas party. Things are getting close to finishing the hangar. Imagine having BBQ tri-tip or chicken in our own clubhouse. Lets give our best intent to see that this happens.

February is the month for the Buckeye Airshow. This is our local hometown airshow. This show keeps getting bigger and bigger. Last year was a phenomenal airshow with a spectacular fireworks display to put an end to Saturday night.

There are a lot of new and interesting things on the horizon. Lets get our hangar finished and move on to even greater things.

Darren Henley  
President  
EAA Chapter 538



Your Official Countdown to AirVenture 2025  
July 21 - July 27, 2025

Countdown is sponsored by: 



**EAA CHAPTER 538 MEETING MINUTES**

**FOR JULY 9, 2024**

Meeting was called to order at 6:31 P.M. Darren asked the visitors to introduce themselves. Our Speaker was George Risinger of the Civilian Air Patrol, (CAP). It started back in 1941 and had three mandates. 1. emergencies, 2. recruit cadets, 3. aerospace education. They are part of the Air Force and offer scholarships to cadets. There are 23 (twenty-three) squads in the US with 6 (six) here in the valley. They do search for fires and people. They locate with these with a Cessna 172 and a Cessna 182. Cadet are twelve (12) to eighteen (18). Cadets start on a leadership ladder where they learn custom, courtesy, formations, drills, safety, IT, maintenance, radar, forensics, Triage, drones, stem training, perform community service, and other products from the Air Force. It is an ALL Volunteer group.. They meet every Monday here at Glendale Airport. He has six (6) of his cadets going to the Air Force Academy. There are 106 cadets. They are always looking for pilots. To learn more about the CAP go to their website at

<https://www.gocivilairpatrol.com/>

His presentation was followed by a Question and Answer Period.

The meeting took at break at 7:11 P.M.

Meeting resumed at 7:25 P.M.

Darren asked that everyone going to AirVenture please take lots of pictures and send them to Alex Bodak to be included with Septembers monthly newsletter. Start thinking about officers and directors as October is nomination month followed by November elections. As is par for us we come to you with our hands out asking for donations either, 1/2 inch Sheet rock, 3/4 inch plywood, or money toward finishing the hangar. We sent three kids to EAA AirVenture Cadet camp.

Alex first to adjourn and Paul Fisher seconded it at 7:50 P.M.



**SECRETARY MEETING MINUTES FOR AUGUST**

**EAA CHAPTER 538  
AUGUST 13, 2024  
MEETING MINUTES**

President Darren Henley called to order at 6:40 with the introduction of visitors.

6:45 - Three Air Academy attendees reported on their experience with a video.

7:00 – Ivan made the FFAST presentation: Collision Avoidance and Wake Turbulence Avoidance

7:50 – Question & Answers

7:55 – Break

8:08 – Resumed with President’s report. Treasurer report – Approx \$26,000 in the bank – less than what we need to complete the hangar.

8:23 - Adjourned

Our Speaker for September is Dennis Newton. He flies drones for the Palo Verde Power Plant.



### Treasurer Report for September 2024

#### EAA Chapter 538

**Treasurer's Report**

Tuesday, September 10, 2024

PNC Savings -6896 Bal.	\$10,464.53
PNC Checking - 1117 Bal.	\$15,854.49
PayPal Bal.	\$604.14
<b>Total Cash on Hand</b>	<b>\$26,923.16</b>

**Vendors Paid / Expenses - Paid Sept**

9/6/2024 Pierce Welding	\$2,500.00
<b>Total Expenses Paid</b>	<b>\$2,500.00</b>

<b>Paid Members:</b>	66
Not Paid Members:	29
<b>Total on Roster:</b>	<b>95</b>

**Donations:**

Tad Daughters	\$500.00
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**New Members**

John Keeler

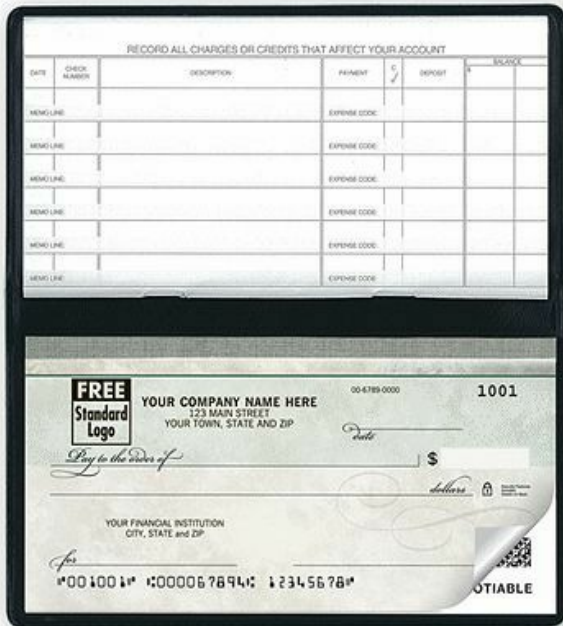
Bill Unternaehrer

**NEWS & EVENTS**

**— NOTICE NOTICE —**

**CHAPTER MEMBERSHIP  
REMINDER:**

**2024 DUES ARE NOW DUE!  
PLEASE BRING YOUR \$20  
CASH/CHECK/PAYPAL. FOR  
YOUR DUES. THEY RUN  
FROM JAN 1 TO DEC 31  
OF THE YEAR. BRING  
YOUR DUES TO  
THE NEXT  
MEETING.**



**2024 SEPTEMBER WALLPAPER**



**2024 SEPTEMBER  
SPORT AVIATION MAGAZINE.**



**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**

RV-6A S/N 60271 SPECS & DETAILS. Please contact **Ed Daror via email: edoldpilot@gmail.com.**

Aircraft built by owner A&P/IA and Flight Tested and FAA certified as N72AE In June 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 O-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. ELT with remote Switch/indicator.

Autopilot: NAVAID 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 June 12th, 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 . (My own email 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 3**

**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

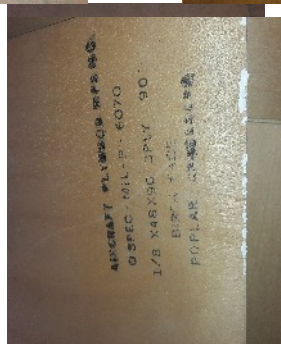
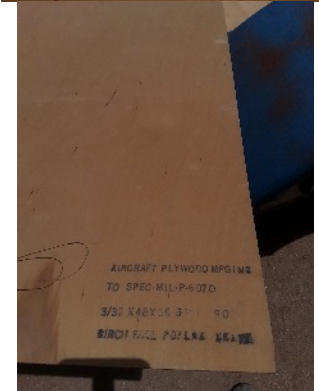
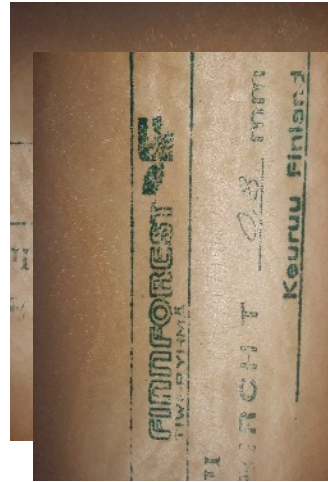
1.5 mm 5x5 sheet \$65. Compare catalog plus shipping for 16 square feet vs 25 sq ft.

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 4****LIST OF WEBSITES FOR SELLING YOUR AIRPLANE.**

01. <https://www.trade-a-plane.com/>
02. <https://www.aerotrader.com/sell-aircraft>
03. <https://www.hangar67.com/seller>
04. <https://www.barnstormers.com/>
05. <https://www.winglist.aero/>
06. <https://avpay.aero/sell-aircraft-jet-plane-helicopter/>
07. <https://www.globalair.com/aircraft-for-sale>
08. <https://www.controller.com/listinginput>
09. <https://www.aso.com/>
10. <https://www.aviation-marketplace.com/>
11. <https://www.ridgeaire.com/>
12. <https://findaircraft.com/findaircraft/>
13. <https://www.aircraftdealer.com/>

Lawrence Chris  
From: lrencechrist11@gmail.com  
Cc: cpucoach@yahoo.com  
Sat, Apr 27 at 2:35 A.M.

Both items work as expected. The sidewinder would easily move the fully loaded 252 with extended tanks . Headset was used as backup only. Items will ship from 72023. PayPal or Zelle Thanks !!



Sidewinder \$1200.00 + shipping  
Zulu 3 Headset \$500 + shipping



**FOR SALE PAGE 5**

Cessna N735JX 1977 182Q  
 Tach 3838 Hobbs 1128 Eng TT 960  
 Avionics  
 PFD Aspen Evolution ProMax 1000 w/ AOA  
 MFD Aspen Evolution ProMax 1000  
 Clock Davatron Autopilot BendixKing Aerocruz 100 Audio panel PS  
 Engineering PAR200B GPS Garmin GTN 650 Connectivity Garmin Flight  
 Stream 510  
 Transponder Garmin GTX 345 (ADSB in/out)  
 Engine Monitor JPI EDM 900 iPad Mount x-Naut w/ Mygoflight panel mount  
 ELT ACR ARTEX 345 Panels Aerosecure custom  
 Interior Seatbelts & shoulder harness BAS Inertial reel 4 point in front  
 BAS Rear lap belts Interior Plastics Premier Aerospace Complete interior plastics  
 components  
 Interior Airtex leather seats interior wall panels full carpet Vents Precise  
 airflow front L/R  
 Exterior Beacon Aeroled SunBeacon Land/Taxi cowl Aeroled Wingtip lights  
 Land/Taxi Stene Aviatio Quasar Led  
 Nav/strobe Aeroled Pulsar NSP Tail light Aeroled Suntain Vortex generators  
 Micro Aerodynamics Engine Engine baffles Airforms Complete baffle set  
 and cowl saver gaskets

**1977 CESSNA 182Q SKYLANE**

**\$245,000 USD**

**John Robinson**

Name

Email Address


Customer Request

I accept the Trade-A-Plane

**Send E**

Stay safe. Read more about avoiding scan using this site. You agree to our Terms of U

PHOTOS
DOCUMENTS / LOGBOOKS
VIDEOS



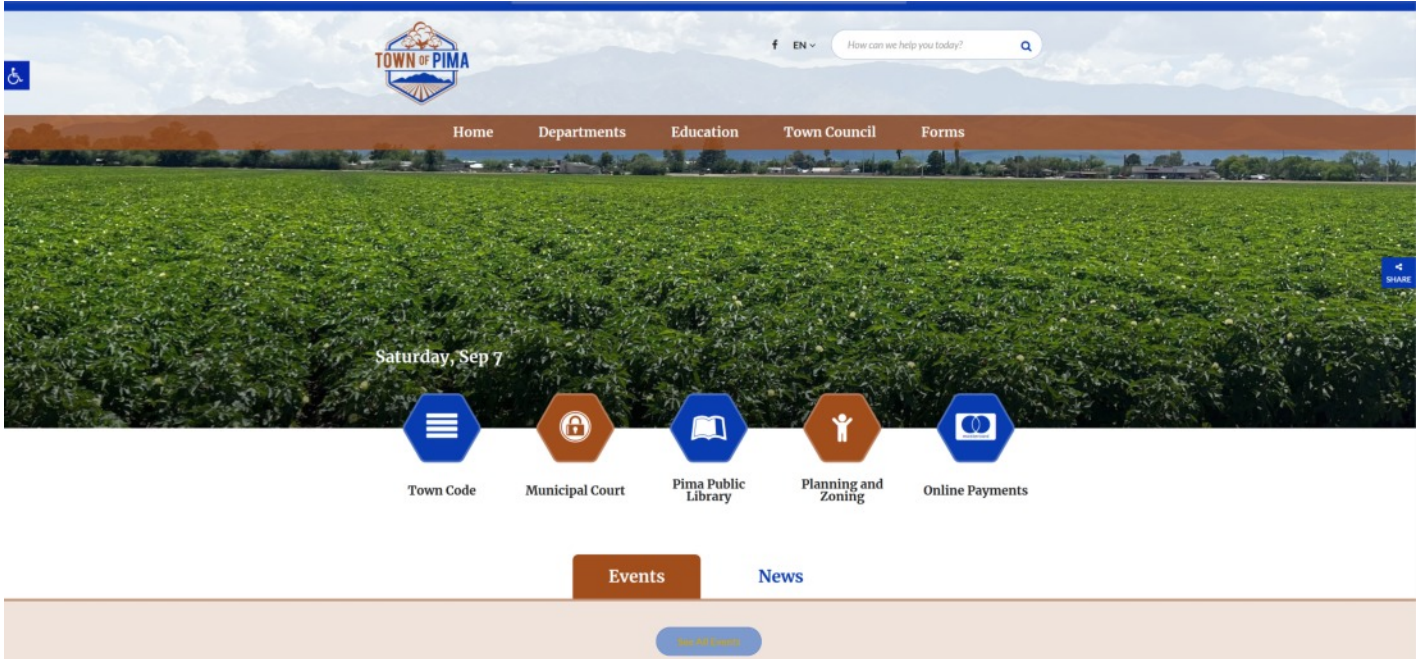
**AIRPORT OF THE MONTH**

12/12/2023	<b>Eagle Airpark Airport</b>	A09	163
1/9/2024	Clifton-Morenci	KCFT	183
2/13/2024	Colorado City	KAZC	
3/14/2024	St. John's airport	KSJN	181
4/12/2024	Safford Regional airport	KSAD	161
5/14/2024	Kayenta	MVM	249
6/11/2024	Polacca	PXL	193
7/9/2024	Chinle	E91	
8/13/2024	Chinie		239
9/10/2024	Flying J Ranch Airpark, Pima, AZ	E37	149
10/8/2024	Phoenix Sky Harbor Intl	KPHX	18

**SPEAKER OF THE MONTH**

01/09/2024	Carlos Hernandez	Finishing Phase 1 with RV 7
02/13/2024	Mitch Counce	Flying Experiences and RV-9A
03/12/2024	David Courtney	Flying the Grand Canyon
04/09/2024	Alex Bodak	Buckeye Airfair Pictures in a PowerPoint.
05/14/2024	Ian Arnold	The worst plane ever built
06/11/2024	Richard Simile	Decision making using NASA rules
07/09/2024	Msgt Gorge Risinger	Information on the Civil Air Patrol
08/13/2024	Ivan Manoogian	FAA SDL FSDO FAAST Safety Program
09/10/2024	Dennis Newton	Flying drones for Power Station
10/08/2024	Brian Baker	Aircraft Photography
11/12/2024	Ernie Hilborn	Freedom's Wings AZ
12/10/2024	No Speaker –	Christmas Party

# AIRPORT OF THE MONTH - FLYING J AIRPARK, AZ



From Wikipedia, the free encyclopedia

Pima, Arizona. Town Downtown Pima Flag of Pima, Arizona Motto: "Pioneers of the Valley" Location of Pima in Graham County, Arizona. Location of Pima in Graham County, Arizona. Pima, Arizona is located in the United States Pima, Arizona

Coordinates: 32°52'32"N 109°50'05"W

Area

• Total 7.36 sq mi (19.05 km2) • Land 7.30 sq mi (18.90 km2) • Water 0.06 sq mi (0.16 km2)

Elevation 2,881 ft (878 m) Population (2020) • Total 2,847 • Density 390.21/sq mi (150.67/km2) Time zone UTC-7 (MST (no DST)) ZIP codes 85535, 85543

Area code 928 FIPS code 04-55560 GNIS feature ID 2413130

Website www.pimatown.az.gov

Pima is a town in Graham County, Arizona, United States. As of the 2010 census, the population of the town was 2,387, up from 1,989 in 2000. The estimated population in 2018 was 2,512. Pima is part of the Safford Micropolitan Statistical Area.

Despite its name, it is not located in nearby Pima County.

**AIRPORT OF THE MONTH - FLYING J AIRPARK, AZ**

From Wikipedia, the free encyclopedia

Flying J Ranch Airport IATA: noneICAO:  
noneFAA LID: E37

Summary Airport type Public Owner Howard E.  
Jenkins Serves Pima, Arizona

Elevation AMSL 3,114 ft / 949 m Coordinates  
32°50′52″N 109°52′54″W

Runways

Direction Length Surface  
ft m

18/36 2,950 899 Dirt

7/25 1,650 503 Dirt

Statistics (2015)

Aircraft operations 200


Based aircraft 8

Source: Federal Aviation Administration

Flying J Ranch Airport (FAA LID: E37) is a privately owned, public use non-towered airport owned by Howard E. Jenkins. The airport is located 4.6 miles (4.0 nmi; 7.4 km) southwest of the central business district of Pima, a city in Graham County, Arizona, United States and 79 miles (69 nmi; 127 km) northeast of Tucson International Airport.[1]

Although most U.S. airports use the same three-letter location identifier for the FAA, IATA, and ICAO this airport is only assigned E37 by the FAA.

**Flying J Ranch Airport**




IATA: none · ICAO: none · FAA LID: E37

**Summary**

<b>Airport type</b>	Public
<b>Owner</b>	Howard E. Jenkins
<b>Serves</b>	<a href="#">Pima, Arizona</a>
<b>Elevation AMSL</b>	3,114 ft / 949 m
<b>Coordinates</b>	<a href="#">32°50′52″N 109°52′54″W</a>

**Map**



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

**Runways**

Direction	Length		Surface
	ft	m	
18/36	2,950	899	Dirt
7/25	1,650	503	Dirt

AIRNAV.COM

Airports

Nav aids

Airspace Fixes

Aviation Fuel

Hotels

iPhone App

My AirNav

## E37 Flying J Ranch Airport

Pima, Arizona, USA

GOING TO PIMA?



[Reserve a Hotel](#)

### Aerial photo

WARNING: Photo may not be current or correct



Photo by Zoltan Szalva  
Photo taken 06-Feb-2015  
looking southwest.

## FAA INFORMATION EFFECTIVE 05 SEPTEMBER 2024

### Location

FAA Identifier: E37

Lat/Long: 32-50-52.2360N 109-52-54.2930W

32-50.870600N 109-52.904883W

32.8478433,-109.8817481

(estimated)

Elevation: 3114 ft. / 949 m (estimated)

Variation: 12E (1985)

From city: 4 miles SW of PIMA, AZ

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

Zip code: 85543

Do you have a better or more recent aerial photo of Flying J Ranch Airport that you would like to share? If so, please [send us your photo](#).

### Airport Operations

Airport use: Open to the public

Activation date: 04/1977

Control tower: no

ARTCC: ALBUQUERQUE CENTER

FSS: PRESCOTT FLIGHT SERVICE STATION

NOTAMs facility: PRC (NOTAM-D service available)

Attendance: CONTINUOUS

Wind indicator: yes

Segmented circle: no

### Airport Communications

CTAF: 122.9

WX ASOS at SAD (12 nm E): 124.175 (928-428-0724)

### Airport Services

Parking: hangars and tie-downs

### Sectional chart





**AIRPORT OF THE MONTH - FLYING J AIRPARK, AZ AIRNAV CONTINUED**

**Airport Communications**

CTAF: 122.9  
 WX ASOS at SAD (12 nm E): 124.175 (928-428-0724)

**Airport Services**

Parking: hangars and tiedowns

**Runway Information**

**Runway 18/36**

Dimensions: 2950 x 45 ft. / 899 x 14 m  
 S 540 FT 45 FT WIDE; N 240 FT 80 FT WIDE.  
 Surface: dirt, in poor condition  
 ROUGH DUE TO LRG ROCKS.

Operational restrictions: 4-6 FT BRUSH PRIM SFC BOTH SIDES.

	<b>RUNWAY 18</b>	<b>RUNWAY 36</b>
Traffic pattern:	left	left
Obstructions:	6 ft. brush	6 ft. brush

**Runway 7/25**

Dimensions: 1650 x 48 ft. / 503 x 15 m  
 Surface: dirt, in fair condition

Operational restrictions: 1-2 FT BRUSH; 3-10 FT BRUSH IN PRIM SFC 20 FT FM CNTRLN.

	<b>RUNWAY 7</b>	<b>RUNWAY 25</b>
Traffic pattern:	left	left
Obstructions:	2 ft. brush	2 ft. brush

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

Ownership: Privately-owned

Owner: HOWARD E. JENKINS  
 10727 WEST COTTONWOOD ROAD  
 PIMA, AZ 85543  
 Phone 928-485-9201

Manager: HOWARD E. JENKINS  
 10727 WEST COTTONWOOD ROAD  
 PIMA, AZ 85543  
 Phone 928-485-9201

**Additional Remarks**

- A30A-18 FUEL TANK 55 FT R OF CNTRLN 100 FT FM THR.
- A30A-36 28 FT PWR POLE 67 FT W OF CNTRLN 700 FT N OF THR.
- DROP OFFS BOTH SIDES OF RWYS & RWY ENDS.
- FOR CD CTC ALBUQUERQUE ARTCC AT 505-856-4861.

**Instrument Procedures**

There are no published instrument procedures at E37.

Some nearby airports with instrument procedures:

- [KSAD](#) - Safford Regional Airport/1LT Duane Spalsbury Field (12 nm E)
- [KCFT](#) - Greenlee County Airport (34 nm E)
- [P33](#) - Cochise County Airport (36 nm S)
- [P13](#) - San Carlos Apache Airport (50 nm NW)
- [KDMA](#) - Davis Monthan Air Force Base (65 nm SW)

**Pima, Arizona**

Town



Downtown Pima

Town of Pima



Flag

Motto: "Pioneers of the Valley"<sup>[1]</sup>



Location of Pima in Graham County, Arizona.



Location in the United States  
 Coordinates: 32°52'32"N 109°50'05"W

Country	United States
State	Arizona
County	Graham

**AIRPORT OF THE MONTH - FLYING J AIRPARK, AZ  
CONTINUED, THINGS TO DO IN PIMA**

1. Eastern AZ Museum
2. Pima Air and Space Museum
3. Roper Lake State Park
4. City Of Safford (county seat)
5. Indigo Mountain Toy and Gift Shop
6. Greenlee County Historical Museum
7. Morenci Pool and Aquatic Center
8. Colossal Cave Mountain Park
9. Gila Box Riparian National Conservation Area
10. Titan Missile Museum



**PICTURES FROM THE HANGAR BUILD AUGUST-SEPT.**

Sun, Sep 8 at 9:55 P.M.

Good evening all.

Darren, Tad, Tom and myself worked more on the framing for the hangar. Yesterday we took care of almost all the boring, repetitive making of solid blocking for the ceiling and started putting that up as well as the wall blocking. I returned this morning at about 9 am to continue working. Tom showed up a few minutes later and Tad after his church commitments. We started where we left off yesterday. Tom continued with the wall blocking as I did the ceiling. Tad finished cutting out all but two small blocks that I missed. Tom and Tad had both left by 12 and I stayed until 4:30 finishing all that I could. Other than those two small blocks I missed (which will take only minutes to make and install) and a few blocks in the front wall, we're good to go on putting up the plywood Darren has provided. These items will be taken care of next weekend and that should be all for the framing of the two restrooms and storage room. Once electrical and plumbing are completed and pass inspection we can close it out by installing/finishing the drywall and paint.

Carlos Hernandez



**MEMBERS BUILDS, FLIGHTS, PICTURES, ETC.**

**OSHKOSH OR BUST 2024**

The weather Gods having given their tentative approval Thursday night before departure; the flight to Oshkosh was on! Friday forecast looking much better than Saturday's.

Carlos, Katie and Tom decided to leave on Friday, July 19<sup>th</sup> instead of the normal Saturday departure, for an easy two ½ day flight. The plan was to fly 4-5 hours starting each morning; find an airport with hotels nearby and crew vehicles available and relax in the afternoon, instead of being beat up in the bumps from the inevitable afternoon forecast storms.

This would be Carlos's first flight to the [EAA AirVenture flyin](#) in his newly finished RV-7. Carlos had flown off the required time during the winter and had spent the last few months working out the minor bugs on the RV-7. This would be Katie and Tom's 12<sup>th</sup> flight to AirVenture in either the RV-4 or the RV-6a. Since the RV-6a was finished in 2018, it was the preferred aircraft because of side-to-seating, dual controls and increased baggage capacity.

Carlos had bagged two [air-conditioned dorm rooms](#) at the University of Wisconsin the first of October, by being one of the first callers to the swamped lines. In just a few minutes all of the rooms were spoke for and callers were put on the waiting list. Prices this year increased from \$125 a night to \$150 a night.

Because of the big "U" shaped stationary front over the Midwest, the planned Sunday arrival date wasn't a 100% certainty. Both crews added camping gear to their baggage in case of early arrivals or having to spend the night somewhere where they couldn't get to a hotel.



**MEMBER BUILDS, PICTURES, AND ACTIVITIES CONTINUED****PAUL FISHER – RV12IS**

Paul Fisher - RV-12IS Flying !!!

I took a few days to put the aircraft back together after the inspection. Partly slowed by looking at it yet again. I don't know if I expected to find anything more or was just nervous about flying it. After a discussion with Carlos I decided to abbreviate the first flight that Vans called for and just do the trim familiarization, slow/flight approach to stall part of it, and to stay in the class D airspace. To do the initial stall series would have required me to leave the safety of a runway in easy gliding range. It would also minimize radio work & have the tower helping with separation. Better to "waste" the first flight as far as the Vans production acceptance procedure was concerned.

That first flight was short 1/2 hour, just 3 orbits of the airport 500 ft above the pattern. I did the slow flight 30 degree bank turns at the ends of the orbits (at all flap settings) then came down and landed. I do like how the RV-12 lands. It may just be because it's low wing, but I don't seem to be able to drop it on at all.

I did the full first flight card for the second flight – an hour in the practice area. no major issues. The 3rd flight was a modification of the 2nd Vans test card, I needed to go back and repeat sections to evaluate changes. I reduced the stall warning horn speed and removed some left rudder trim. The stall change seems good but the trim reduction seems to have caused a wing drop tendency in stalls. I totally botched the climb rate evaluations – I couldn't stick to the airspeed well enough to get good data. The first speed box did produce usable data. The speeds seem to be as expected with slightly less than "book" fuel consumption.

Next flight I plan to use the autopilot to get a constant airspeed during the climb rate tests. I also need to add a couple of flights to the Vans plan. My limitations indicate that I cannot operate outside of the CG and weight limits that I have demonstrated during Phase one. The Vans tests are all at low weight and forward CG (pilot and 2/3 fuel). I will need to add 2 flights to investigate the aft CG and gross weight.

I have completed a total of 3 hours. I expect to take close to 7 to finish phase one.



**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.**

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| 2. Benjamin Armstrong            | 41. Mark Robinson        |
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Check the Website at <https://chapters.eaa.org/ea538/hangar-fundraiser> for more information and updates. \* \* Means more than multiple donations.

If I missed anybody, You will appear in Next month's newsletter. Thank You for getting us closer to our goal of our very own hangar/home.

Print, fill in, write your check, and send 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.

Glendale, AZ 85308

Questions. Cell: 623-340-0383

(Make checks payable to EAA Chapter 538)

Email: jgregg.jr@gmail.com

Print, fill in, write your check, and send 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: 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:

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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)