



January 2025 Newsletter Volume 09 Number 01

Leroy Castle Memorial EAA Chapter 538 Phoenix, AZ

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

Email: ea538board@gmail.com

Facebook: 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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2025 Chapter Officers / Directors

President – Darren Henley
Email: p51bldr@yahoo.com

Vice President – Tad Daughters
Email: tadcnslt@lycos.com

Treasurer – John Gregg
Email: jgregg.jr@gmail.com

Secretary – Michelle Korachi
Email: michellek.eaa@gmail.com

1 year director –Cheri McGunagle
Email: cherimcgu@gmail.com

2 year Director - Katie Velvick
Email: rv4chick@cox.net

3 year Director - Paul Fisher
Email: fisherpd@cox.net

Newsletter Editor – Alex Bodak
Email: cpucoach@yahoo.com

Webmaster/Hangar –
Carlos Hernandez
Email: pazmany.ch@gmail.com

2025 MEETING CALENDAR

January 10, 2025
February 11, 2025
March 11, 2025

PRESIDENTS REPORT FOR JANUARY 2025

Welcome EAA Chapter 538 Members, Family and Friends.

Happy new year and welcome to 2025 everybody. I hope everybody had a happy and festive holiday. Where does the time go. It seems like yesterday when we were bringing in 2024. This new year holds a lot of promise as we look forward to the future. There are a lot of activities in store for us as we move forward.

Buckeye Air Fair. This is our local Air Show. The City of Buckeye has partnered with AOPA to produce a wonderful event. Last year was filled with world class performers. The 3 day event begins on 14 February thru 16 February. Friday is a family day and practice for the performers. Saturday is the formal air show that ends with a fireworks display. For those who were there last year can testify to what a thrilling show that it was. Sunday is the last day of the airshow. Volunteers are always needed. You can fly or drive out. The airshow is free but there is a charge for parking. It is preferred that you purchase parking passes in advance. Just go to the Buckeye Airshow Website for more information.

Wickenburg has it's annual Car Show and Fly-In. This year is January 18 only a few days away. This one is easy to drive or fly to. This is a great Hometown event.

March 3 is the Sedona Fly-in. Lots of things to see plus there is a great restaurant on the airport.

The Cactus Fly-In is March 8 at the Casa Grande Airport. This fly-in is a community event and features many home built aircraft. You can expect Carlos to be there showing off his recently completed aircraft.

Yuma Airshow is March 15. This is a really big airshow with a large military presence. They usually have a Jet team performing and this year will be the Patriots Jet Team which uses privately owned L39 jet trainers.

March 22-23 is the Thunder and Lightning Airshow at the Davis-Monthan Airforce Base. This always features a national jet team. This year is the United States Air Force Thunderbirds. There will be many aerobatic performers as well. Davis-Monthan Airshow and the Luke Airshow alternate years so this is DM's turn to host the airshow.

Laughlin-Bullhead City Airshow. There was an airshow last year in April. Will we see one this year? TBD.

Sedona has a second event this year. This is the Wings and Wheels fly-in and Car Show. This is October 11. If you like planes AND cars. This is the show for you.

Safford, AZ held an airshow last November. This was their first airshow ever and was a great success. They expect to have it again this year although not so late in the season.

The above list is a partial list of Arizona Aviation events. If there any others, let us know and we will try to get additional publicity for that event.

Sun-N-Fun Airshow at Lakeland, Florida is 1-6 April. This is one of the really big airshow event that is on par with EAA's AirVenture.

And of course, there is AirVenture 2025. This is the Experimental Aviation Association's annual event at Oshkosh, Wisconsin. This week-long event spans from 21 July to 27 July. If you plan to go, now is the time to start planning. Is it too hot in Arizona, then go to a place where the summers are a lot cooler.



If anyone goes to any of these events, please take pictures and videos. Keep them on a thumb drive. If our meetings are a little short, it would be great to have you tell us your story about your recent aviation event. Our hangar continues to move along. We have completed all of the principal construction from the hangar, plumbing, electrical, and bathrooms. The last thing is to get power to the building, which is a more time consuming and complicated process. It is more than we had planned but continue to move forward. I look forward to someday occupying our new home.

This will be all for now.

PRESIDENTS REPORT FOR JANUARY 2025

Darren Henley
President
EAA 538


Community Government Business
🔍

Community » Events in Buckeye »

2025 Buckeye Air Fair

Font Size: [🔍](#) [📄](#) [🔖](#) [Share & Bookmark](#) [🗨️](#) [Feedback](#) [🖨️](#) [Print](#)




Address: 3000 S. Palo Verde Rd. Buckeye, AZ 85326 [Map it](#)

Event Times:
 Friday, February 14: 9 a.m. - 4 p.m. Demo Airshow: Noon - 1 p.m.
 Saturday, February 15: 10 a.m. - 7 p.m. Airshow: Noon - 1:30 p.m. & 5:30 - 7:30 p.m.
 Sunday, February 16: 10 a.m. - 4 p.m. Airshow: 1 - 3:30 p.m.

More than 30,000 spectators made Buckeye Air Fair 2024 a huge success. The 2025 Air Fair will feature an airshow, vintage and military aircraft, action-packed demonstrations, Aviation Academy exhibitions and so much more.

If you have any questions, please contact us at airfair@buckeyeaz.gov | 623-887-3316.



Frequently Asked Questions

- Are there ATMs on-site?
- How can I volunteer?
- How do I get there?
- I am a pilot, what do I need to know?
- What are the event times?
- What are the fly-in procedures/fuel costs/pilot info?
- What can I bring?
- What tickets are available?
- What times is the air space around the airport closed?
- Where can I find camping information?

AIRSHOW
DETAILS

AOPA FLY-IN

AVIATION
ACADEMY

PARKING INFO



- Events
- Sponsorship Opportunities
- 2025 Buckeye Air Fair
- Airshow
- Aviation Academy
- Parking, Transportation and Camping
- Photo Pit Credentials
- Pilot Info
- Schedule of Events
- Sponsors
- Ticket Information
- Vendor/Volunteer
- Buckeye Marathon
- Halloween Carnival
- Holiday Activities
- Independence Day Celebration
- Spring Celebration

**SECRETARY MONTHLY REPORT FOR DECEMBER 2024 AND THE CHRISTMAS PARTY ON DEC,
2024 AT DILLON'S KC BBQ.**

The following people attended the Christmas Party.

Alexander Bodak III, Katherine Wilcoxson, Abraham Height, Dee Grimm, Paul Mingus, Tom & Katie Velvick, Roger & Honey Whittier, Bob Hurni, Jennifer Dekar, John Gregg, Curt Wheeler, Marucaryn Roiter Salomon, Tad Daughters, Carlos Hernandez, Cheri McGunagle, Darren Henley, and Michelle Kovachi. We had three (3) guests, Jennifer McLaughlin, Ryxet & Lee Celesnik.

The winners of the raffle were:

\$50.00 Gift certificate for Air Craft Spruce was Katie Velvick.

\$50.00 Gift certificate for Air Craft Spruce was Paul Mingus.

\$40.00 paid Yearly membership was Roger Whittier.

\$40.00 paid Yearly membership was Jennifer Dekar.

\$25.00 Gift certificate for Texas Roadhouse was Bob Hurni.

\$25.00 Gift certificate for Cracker Barrel was Roger Whitter.

\$25.00 Gift certificate for Red Robin was Paul Mingus.

\$25.00 Gift certificate for Buffalo Wings was Bob Hurni.

Winner of the 2025 EAA calendar was Darren Henley.

Winner of the 2025 EAA calendar was Katherine Wilcoxson.

A Chapter Service Award was presented to all of the officers and newsletter Editor.

CHAPTER LEADERSHIP BOOT CAMP

EAA' Chapter Leadership Boot Camps are one-day courses focused on making you a better chapter leader so that you can have a better chapter. These interactive sessions are focused on topics important to you as chapter leaders. The boot camp also provides an excellent opportunity to network with other chapter leaders as well as interact with EAA Chapters office staff.

Each year, several Chapter Leadership Boot Camps are presented across the United States by the EAA Chapters staff. These boot camps are hosted by a local EAA chapter and allow chapter leaders in the region to receive leadership training.

Upcoming In-Person Boot Camps:

Saturday, February 15, 2025

Stellar Airpark (P19) - Chandler, AZ

Hosted by EAA Chapter 1614

***Please request members to bring "retiring" Sport Aviation magazines {and other aviation mags} to the meeting to be sent in "care packages" to deployed servicemen. The boxes are assembled and sent overseas by Youth 4 Troops. We hope to have them come to our hangar and do a presentation when we get there!
THX, Cheri***

TREASURER 'S REPORT FOR JANUARY 2025

EAA Chapter 538

Treasurer's Report

Monday, January 13, 2025

PNC Savings -6896 Bal.	\$10,464.88
PNC Checking - 1117 Bal.	\$31,707.44
PayPal Bal.	\$352.95
Total Cash on Hand	\$42,525.27

Income - Donations and Dues

Cash, Membership Dues	\$320.00
Christmas Raffle	\$219.00
Donations	\$51,350.00
Alex Bodak	
Darren Henley	
Eric Hess	
John Warner	
Ken Taylor	
Mitch Counce	
Paul Mingus	
Tad Daughters	
Total Income	\$51,889.00

Vendors Paid / Expenses - Paid Dec / Jan

Hangar Contractors - for details see Treasurer	\$48,215.40
City Glendale, water	\$37.84
EAA Charter Renewal	\$427.00
B&B Etching - Badges	\$61.88
Total Expenses Paid	\$48,742.12

Hangar Space Reservations

Darren Henley
Tad Daughters
Paul Mingus

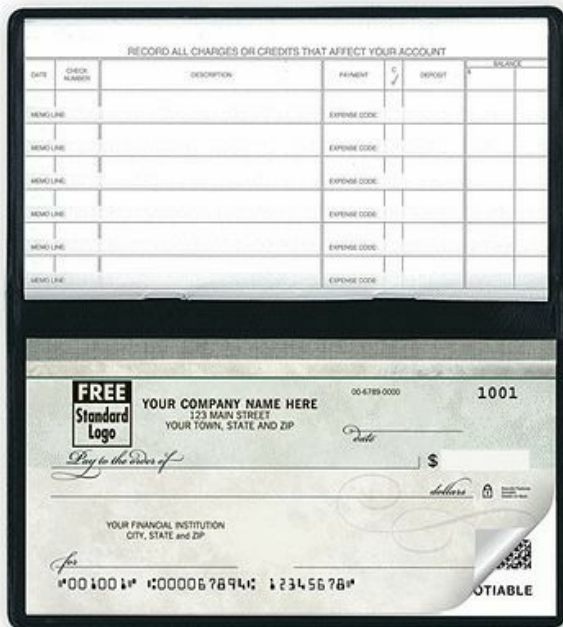
Total on Roster: 84

Paid Members:

Not Paid Members:

NEWS & EVENTS
- NOTICE NOTICE -
CHAPTER MEMBERSHIP
REMINDER:

2025 DUES ARE NOW DUE!
PLEASE BRING YOUR \$40
CASH/CHECK/PAYPAL. FOR
YOUR DUES. THEY RUN
FROM JAN 1 TO DEC 31
OF THE YEAR. BRING
YOUR DUES TO
THE NEXT
MEETING.



2025 JANUARY WALLPAPER



2025 JANUARY SPORT AVIATION
MAGAZINE.



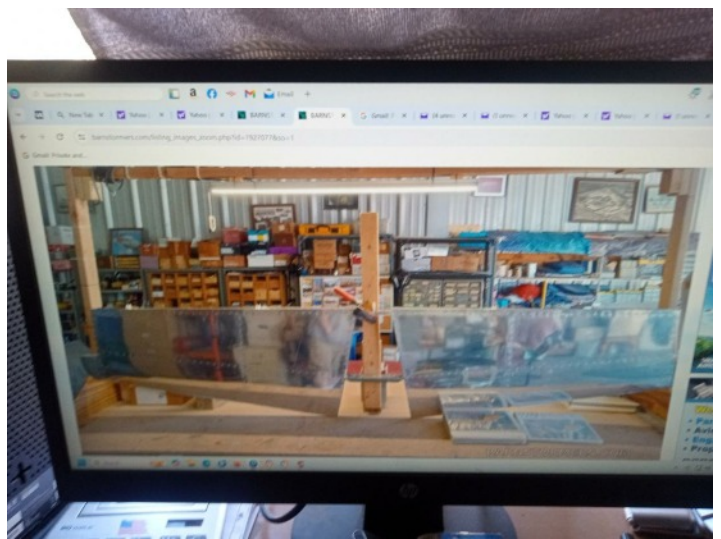
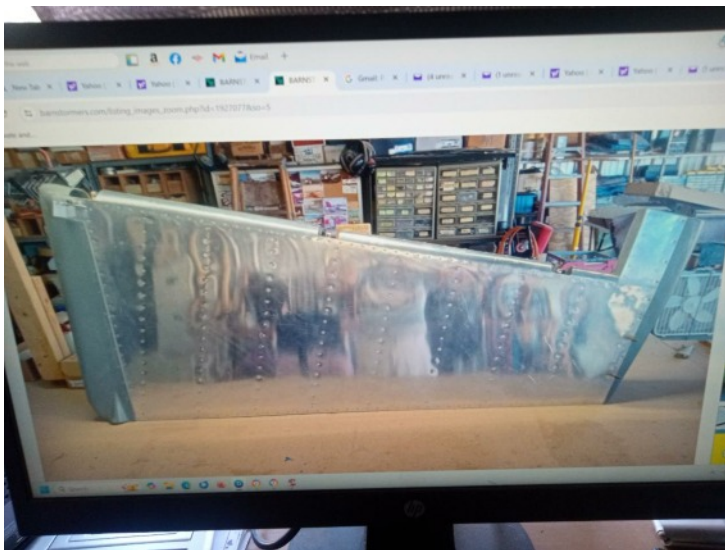
FOR SALE PAGE 1

For Sale Bradley Aerobat Kit. Right picture completed example, Company Info - no longer selling kits.

FOR SALE PROJECT: STOL KING



For Sale completed RV-7 Tail Kit Asking \$3800.00 by Ron Smith contact him at email = ronrvflyer@cox.net.



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

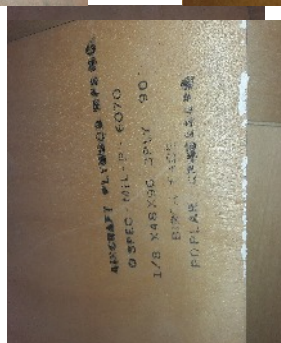
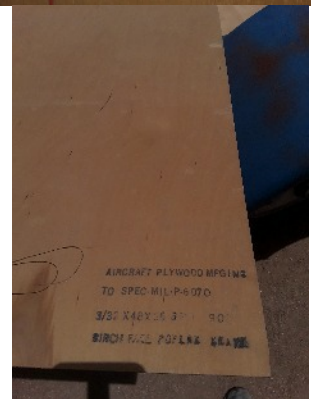
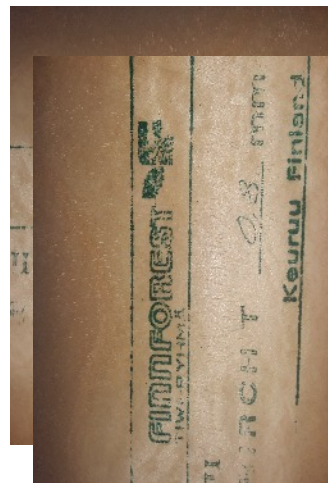
1.5 mm 5x5 sheet \$65. Compare catalog plus shipping for 16 square feet vs 25 sq ft.

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
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



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



FOR SALE PAGE 6

Mike Lynch - 602-908-0353

For sale David Clark Headset with CEP accessories for \$200.00



Steve Hulland from EAA 81 Tucson.

We will host a Pancake Breakfast at KRYN Saturday March 15th from 0730 until 1100 (or we run out of food). We will set up at the NW corner of the KRYAN Restaurant Fuel Ramp. It is also a Chapter Young Eagles and Wright Flight day. Lots of airplanes expected - that could require some AC to park on the main Tower Ramp. Everyone is invited. Cost \$5.00 donation. Coffee, Orange Juice; Scrambled Eggs; Sausage.

Feel free to put this into your Newsletter. Drop me an email if you would like additional information.

Steve Hulland

EAA Chapter 81

Tucson, AZ 85634

SPEAKER OF THE MONTH

01/14/2025	Buckeye official	Air Fair and request for volunteers
02/11/2025	TBD	
03/11/2025	TBD	
04/ /2025	TBD	
05/ /2025	TBD	
06//2025	TBD	
07//2025	TBD	
08//2025	TBD	
09//2025	TBD	
10//2025	TBD	
11//2025	TBD	
12/10/2025	No Speaker –	Christmas Party

PICTURES FROM THE CHRISTMAS PARTY DECEMBER 2024



PICTURES FROM THE CHRISTMAS PARTY DECEMBER 2024



PICTURES FROM THE CHRISTMAS PARTY DECEMBER 2024

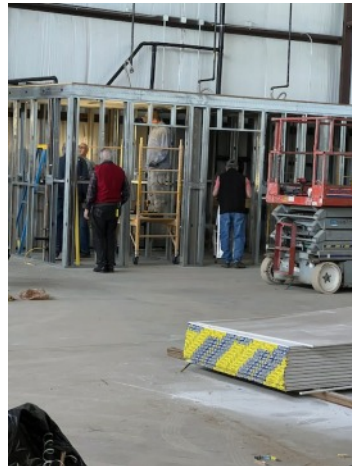
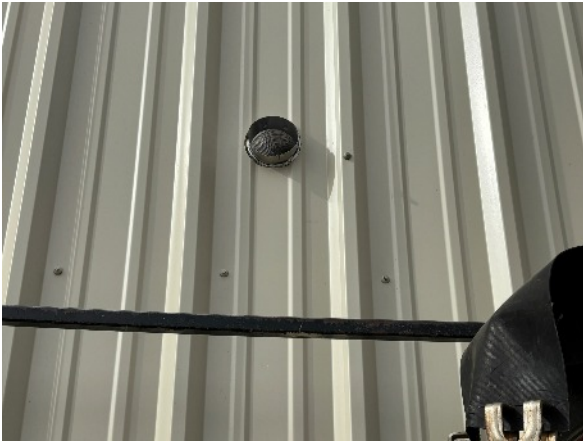


Date	Airport	Airport Code	Miles from Glendale	Date	Airport	Airport Code	Miles from Glendale
09/14/2021	Ajo	P01	86	02/13/2004	Colorado City	KAZC	24
10/12/2021	Bagdad	BGT	89	12/01/2018	Lake Havasu	KHII	139
09/13/2022	Benson	E95	158	01/01/2019	Valle 40G	208	
07/12/2022	Bisbee-Douglas	KDUG	195	02/01/2019	Buckeye Muni	KBXK	36
02/01/2019	Buckeye Muni	KBXK	36	03/01/2019	Phoenix Deer Valley	KDVT	16
07/14/2020	Bullhead/Laughlin	KIFP	168.9	04/01/2019	Phoenix Goodyear	KGRY	20
05/09/2019	Casa Grand Airport	KCGZ	67.7	05/09/2019	Casa Grand Airport	KCGZ	67.7
07/09/2019	Chandler Muni	KCHD	26	06/11/2019	Phoenix Gateway-Mesa	KIWA	34
08/13/2025	Chinie	E91	239	07/09/2019	Chandler Muni	KCHD	26
01/11/2022	Cibecus	Z95	110	08/13/2019	Payson Airport	KPAN	108.2
01/09/2025	Clifton-Morenci	KCFT	183	09/10/2019	Gila Bend Municipal	E63	51
02/13/2004	Colorado City	KAZC	242	10/08/2019	Glendale Muni Airport	KGEU	0
08/11/2020	Coolidge	P08	59	11/12/2019	Stellar Airpark	P19	29
03/10/2020	Cottonwood Airport	P52	85.2	12/13/2019	Globe-SanCarlos Apache	P13	108.8
12/12/2023	Eagle Airpark	A09	163	01/14/2020	Eloy	E60	56
01/14/2020	Eloy	E60	56	01/14/2020	Kearny	E67	81
01/12/2021	Falcon Field Mesa, AZ	KFFZ	27	02/11/2020	Kingman Airport	KIGM	156
10/13/2020	Flagstaff Pulliam	KFLG	118	03/10/2020	Cottonwood Airport	P52	85.2
09/10/2025	Flying J Ranch Airpark,	E37	149	04/14/2020	Marana Regional Airport	KMZJ	99
09/10/2019	Gila Bend Municipal	E63	51	05/12/2020	Peoria – Pleasant Valley	P48	19
10/08/2019	Glendale Muni Airport	KGEU	0	06/09/2020	Scottsdale Airport	KSDL	23
12/13/2019	Globe-SanCarlos Apache	P13	108.8	07/14/2020	Bullhead/Laughlin Intl	KIFP	168.9
08/10/2023	Grand Canyon	KGCN	167	08/11/2020	Coolidge	P08	59
08/09/2022	Holbrook	P14	155	09/08/2020	Prescot -Earnst E Love	KPRC	78
05/14/2025	Kayenta	MVM	249	10/13/2020	Flagstaff Pulliam	KFLG	118
01/14/2020	Kearny	E67	81	11/10/2020	Sedona Airport	KSEZ	95
02/11/2020	Kingman Airport	KIGM	156	01/12/2021	Falcon Field Mesa, AZ	KFFZ	27
12/01/2018	Lake Havasu	KHII	139	02/09/2021	Maricopa-Ak-Chin	A39	36
04/14/2020	Marana Regional Airport	KMZJ	99	04/13/2021	Show Low airport	KSOW	141
02/09/2021	Maricopa-Ak-Chin	A39	36	05/11/2021	Wickenburg Muni Airport	E25	42
06/13/2023	Meadview	L25	198	06/08/2021	Williams airport	KCMR	119
07/08/2023	Nogales International Airport	KOLS	166	07/13/2021	Page	KPGA	239
07/13/2021	Page	KPGA	239	08/10/2021	Superior	E81	60
02/08/2022	Parker	P20	122	09/14/2021	Ajo	P01	86
08/13/2019	Payson Airport	KPAN	108.2	10/12/2021	Bagdad	BGT	89
05/09/2023	Peach Springs	GCW	152	11/09/2021	Skyranch at Carefree	18AZ	25.23
05/12/2020	Peoria – Pleasant Valley	P48	19	12/14/2021	San Manuel	E77	116
03/01/2019	Phoenix Deer Valley	KDVT	16	01/11/2022	Cibecus	Z95	110
06/11/2019	Phoenix Gateway-Mesa	KIWA	34	02/08/2022	Parker	P20	122
04/01/2019	Phoenix Goodyear	KGRY	20	03/08/2022	Winslow airport	INW	132
10/08/2025	Phoenix Sky Harbor Intl	KPHX	18	04/12/2022	Sells	E78	114
06/11/2025	Polacca	PXL	193	05/10/2022	Tucson International	KRYN	122
09/08/2020	Prescot -Earnst E Love	KPRC	78	06/14/2022	Seligman	P23	128
11/08/2022	Roosevelt Lake-Grapevine	88AZ	56				
04/12/2025	Safford Regional airport	KSAD	161				

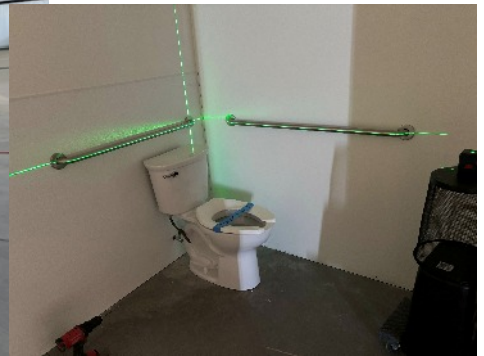
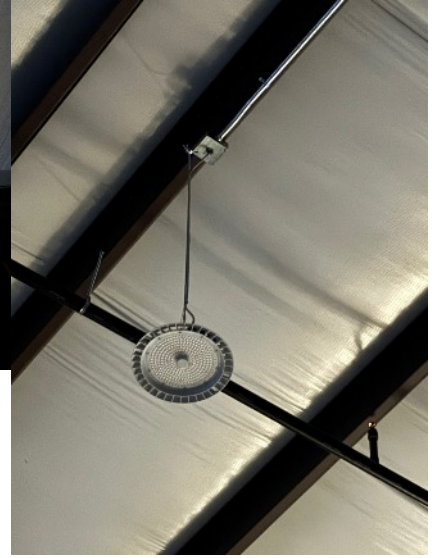
Date	Airport -Airport Code-Miles from Glendale
07/12/2022	Bisbee-Douglas KDUG 195
08/09/2022	Holbrook P14 155
09/13/2022	Benson E95 158
10/11/2022	Yuma airport KNYL 153
11/08/2022	Roosevelt Lake Grapevine 88AZ 56
12/13/2022	Taylor KTYL 142
01/10/2023	Tombstone P29 180
02/14/2023	Whiteriver WTR 136
03/14/2023	Wilcox airport P33 168
04/11/2023	Somerton 44A 154
05/09/2023	Peach Springs GCW 152
06/13/2023	Meadview L25 198
07/08/2023	Nogales International Airport KOLS 166
08/10/2023	Grand Canyon – Tusayan KGCN 167
09/12/2023	Seierra Vista – Ft Hauchuca KFHU 172
10/10/2023	Springerville KJTC 178
11/14/2023	Tuba City TBC 190
12/12/2023	Eagle Airpark Airport A09 163
01/09/2025	Clifton-Morenci KCFT 183
03/14/2025	St. John's airport KSJN 181
04/12/2025	Safford Regional airport KSAD 161
05/14/2025	Kayenta MVM 249
06/11/2025	Polacca PXL 193
07/09/2025	Window Rock airport KRQE
08/13/2025	Chinie E91 239
09/10/2025	Flying J Ranch Airpark, Pima, AZ E37 E37 149
10/08/2025	Phoenix Sky Harbor Intl KPHX 18

Date	Airport -Airport Code-Miles from Glendale
12/14/2021	San Manuel E77 116
06/09/2020	Scottsdale Airport KSDL 23
11/10/2020	Sedona Airport KSEZ 95
09/12/2023	Seierra Vista – Ft Hauchuca KFHU 172
06/14/2022	Seligman P23 128
04/12/2022	Sells E78 114
04/13/2021	Show Low airport KSOW 141
11/09/2021	Skyranch at Carefree 18AZ 25.23
04/11/2023	Somerton 44A 154
10/10/2023	Springerville KJTC 178
03/14/2025	St. John's airport KSJN 181
11/12/2019	Stellar Airpark P19 29
08/10/2021	Superior E81 60
12/13/2022	Taylor KTYL 142
01/10/2023	Tombstone P29 180
11/14/2023	Tuba City TBC 190
05/10/2022	Tucson International KRYN 122
01/01/2019	Valle 40G 208
02/14/2023	Whiteriver WTR 136
05/11/2021	Wickenburg Muni Airport E25 42
03/14/2023	Wilcox airport P33 168
06/08/2021	Williams airport KCMR 119
07/09/2025	Window Rock airport KRQE
03/08/2022	Winslow airport INW 132
10/11/2022	Yuma airport KNYL 153

PICTURES FROM THE HANGAR BUILD DEC. & JAN.



PICTURES FROM THE HANGAR BUILD DEC. & JAN.



PICTURES FROM THE HANGAR BUILD DEC. & JAN.

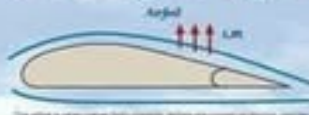
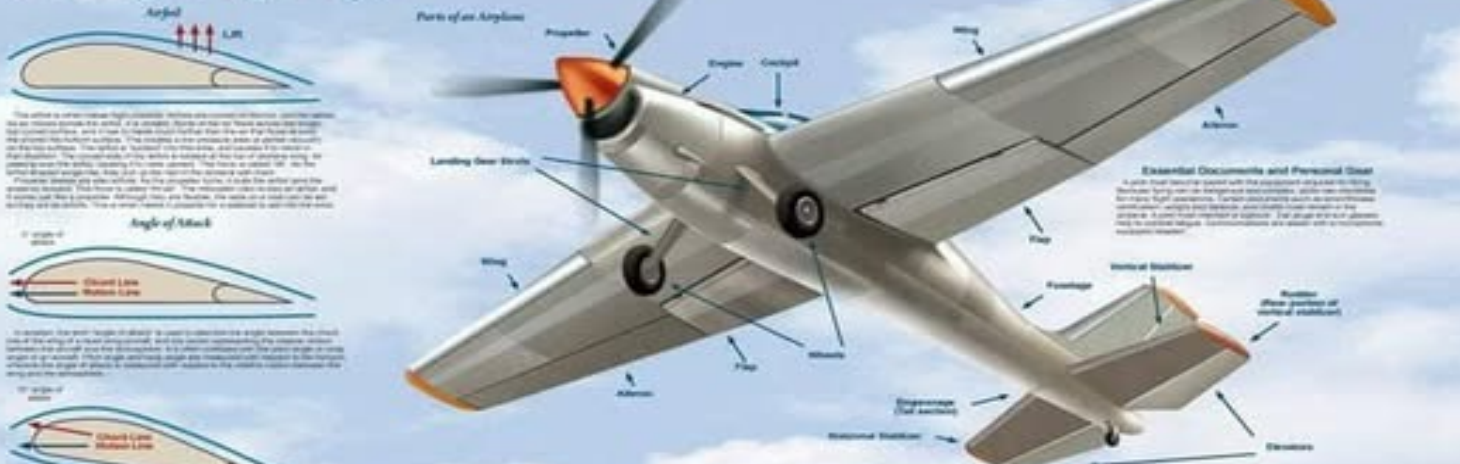


MEMBER PROJECTS AND PROGRESS.

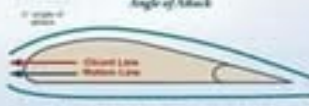
CARLOS H FLYING WITH TOM & KATIE V FOR LUNCH



Principles of Flight



The airfoil is an aerodynamic shape that is designed to create lift. As air flows over the wing, it is deflected downwards, which creates an upward reaction force known as lift. The airfoil is designed to maximize lift while minimizing drag. The curvature of the top surface is known as the camber, and the thickness of the airfoil is known as the chord. The angle between the leading edge and the trailing edge is known as the angle of attack.



In aviation, the angle of attack is the angle between the chord line of the wing and the relative wind. It is a critical parameter in determining lift and drag. A higher angle of attack results in more lift, but also more drag. The angle of attack is controlled by the pilot through the elevator.



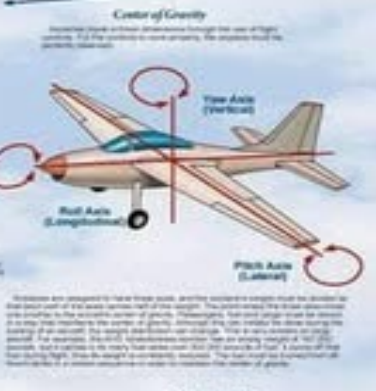
Four forces act on every aircraft: Lift, Gravity, Drag, and Thrust. Lift is the upward force that opposes the weight of the aircraft and keeps it in the air. Gravity is the downward force that pulls the aircraft toward the earth. Drag is the backward force that opposes the thrust. Thrust is the forward force that propels the aircraft through the air.



A stall occurs when the angle of attack is too high, causing the air to separate from the upper surface of the wing. This results in a loss of lift and an increase in drag. Stalls can be avoided by maintaining a safe angle of attack. Pilots are trained to recognize the symptoms of a stall and to recover from it.



Flaps are wing surfaces that can be extended to increase lift and decrease stall speed. They are used during takeoff and landing to allow the aircraft to operate at lower speeds. Flaps also increase drag, which helps to slow the aircraft down during landing.



The Flight Deck

The flight deck is the cockpit of the aircraft, where the pilot and co-pilot sit to fly the plane. It is equipped with various instruments and controls, including a primary flight display (PFD), multi-function display (MFD), and engine instrument panel (EIP). The flight deck is designed to provide the pilot with the necessary information to fly the aircraft safely and efficiently.



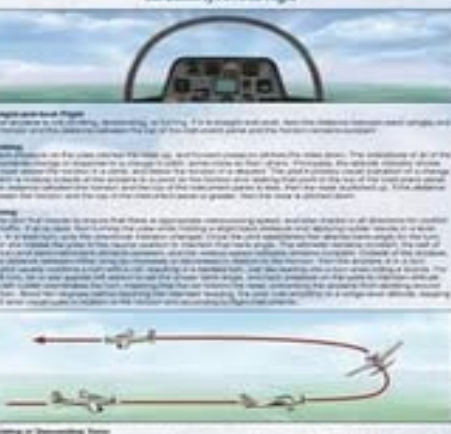
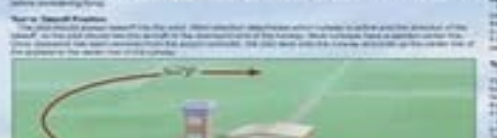
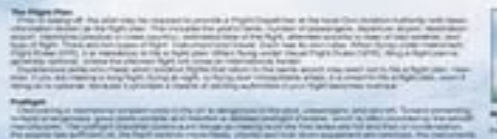
Traditional Flight Instruments

Traditional flight instruments are used to monitor the aircraft's performance and position. The altimeter measures the aircraft's altitude above sea level. The attitude indicator shows the aircraft's pitch and roll. The heading indicator shows the aircraft's direction. The airspeed indicator shows the aircraft's speed through the air. The turn coordinator shows the aircraft's rate of turn.



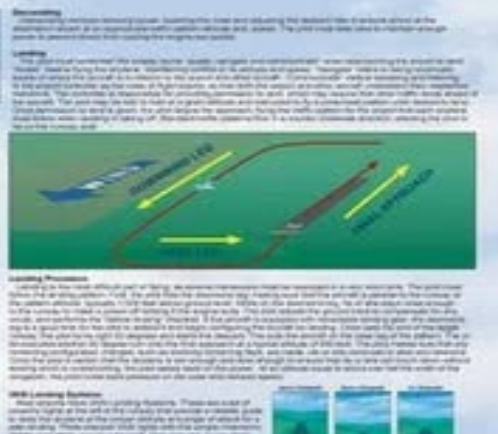
'Glass Panels'

Glass cockpit instruments are digital displays that show the aircraft's performance and position. They are more accurate and easier to read than traditional instruments. Glass cockpit instruments also allow for the integration of additional information, such as weather and terrain data.



The Basics of Propeller Flight

The propeller is the engine's rotating wing. It is designed to create thrust by pushing air backwards. The propeller's pitch is the angle between the blade and the plane of rotation. The pitch is adjusted to optimize the propeller's performance at different airspeeds. The propeller's RPM is the number of rotations per minute. The propeller's efficiency is the ratio of the thrust to the power required to turn it.



Steady Flight

The aircraft is in steady flight when the forces of lift, gravity, drag, and thrust are balanced. This allows the aircraft to fly at a constant altitude and speed. Steady flight is the most common mode of flight. It is achieved by adjusting the aircraft's pitch and power.

IMPORTANT DATES FOR YOUR EAA CHAPTER/SQUADRON**JANUARY**

Plan your Monthly Programming and Events
Evaluate and update your chapter five-year strategic plan
Young Eagles Flight Credits Reimbursements deadline – January 15
Ray Scholarship Chapter Application deadline - January 31
Attend Chapter Leadership Training Opportunities (January – April)

FEBRUARY

Young Eagle Credit Value Notifications Sent to Chapters
Sign-Ups Open for Chapters at AirVenture Opportunities
Chapter Group Camping
Chapter Pancake Breakfast Fundraising
Chapter Pavilion Use – lunch and evenings

MARCH

Order Chapter Promotional Materials for Your Events
Use free Chapter Blasts to promote your chapter events

APRIL

Consider Nominations for Chapter Awards at AirVenture
Lifetime Major Achievement Award
Chapter Web Editor Award
Chapter Newsletter Editor Award

MAY

If 501(c)(3), Last Day to File Form 990N is May 15
EAA Learn to Fly Day May 15 – Host a Flying Start Event
Chapter Nominations for Chapter Awards at AirVenture Deadline - May 31

JUNE

Sign-Ups Close for Chapters at AirVenture
International Young Eagles Day – Second Saturday in June
Chapter Group Camping – Late June
Lifetime Major Achievement Award – Late June
Chapter Web Editor Award – Late June
Chapter Newsletter Editor Award – Late June

JULY

EAA AirVenture Oshkosh – Late July
Volunteer at AirVenture
Participate in AirVenture chapter activities

AUGUST

Revisit your chapter five-year strategic plan and yearly events calendar

SEPTEMBER

Form a Chapter Officer Nominating Committee

IMPORTANT DATES FOR YOUR EAA CHAPTER/SQUADRON

OCTOBER

Ray Scholarship Scholars Applications deadline – Oct. 31
Attend Chapter Leadership Training Opportunities (Oct. – Nov.)

NOVEMBER

Chapter Officer Election Month
Chapter Service Award Pins Mailed to Chapters
Plan yearly chapter awards ceremony
Use EAA National Pins and Certificates and offer specific chapter awards
Chapter Renewal Opens Nov. 1 – Gather your officer information
Ray Scholarship Chapter Applications Opens – Nov. 1
Chapter Survey Request Sent to Chapters – Nov. 1

DECEMBER

Christmas Party
Chapter Renewal Due by Dec. 31
Spend Young Eagle Credits by End of Year
Ray Scholarship 50/50 Chapter Applications Close – Dec. 31
Chapter Survey Closes – Dec. 31

The banner features the EAA logo in the top left corner. The navigation menu includes: EAA, AIRVENTURE, MUSEUM, EDUCATION, FOUNDATION, SHOP, VIDEOS, BLOG, CART, MY ACCOUNT, SIGN OUT, and a search bar. Below the navigation, there are links for Tickets, Features & Attractions, News & Multimedia, Plan Your Trip, Flying In, Live, Sponsors & Exhibitors, Support & Volunteer, and About. The main text reads "EAA AIRVENTURE OSHKOSH 2025" in large white letters, with "July 21–July 27, 2025" below it. A blue "Purchase Tickets" button is centered. A large, shiny gold ribbon is on the right side. The background is dark blue with faint text repeating "ENDLESS POSSIBILITIES ONE WEEK".

Your Official Countdown to AirVenture 2025

July 21 – July 27, 2025

Countdown is sponsored by: 



Homebuilders Week – Online Event Starts January 22

An online opportunity to learn about building your own aircraft

By Charlie Becker, EAA Homebuilt Community Manager

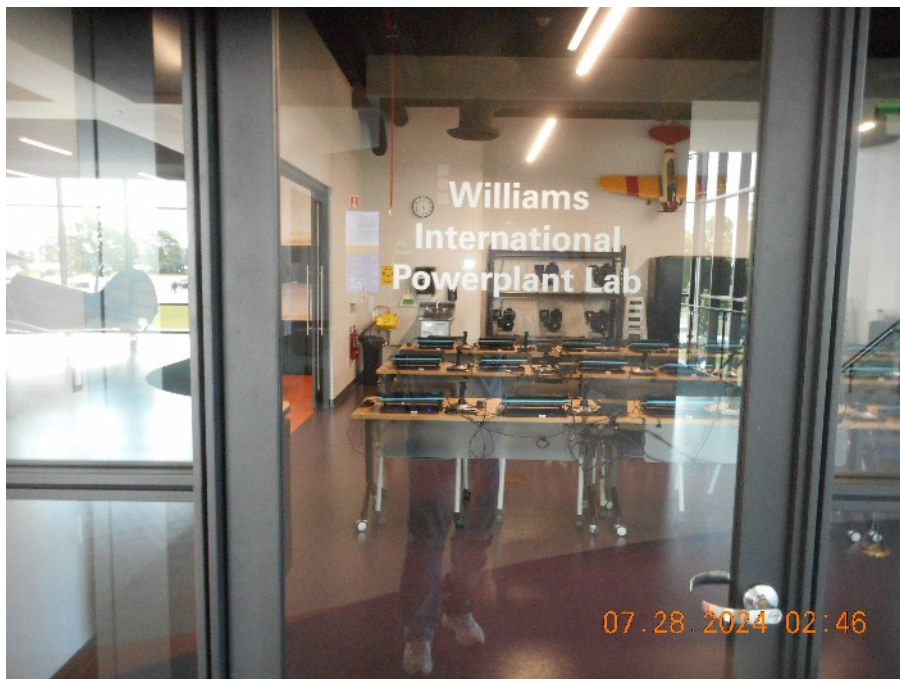
Homebuilders Week is an online opportunity to carry on the founding mission of EAA by sharing as much knowledge and information about building your own aircraft as possible in five days. We start on Monday, January 22nd, 2024, and end on Friday, January 26th, 2024. Each day, we offer six live webinars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





Homebuilders Week Schedule

January 22 - 26, 2024

To sign up: EAA.org/HomebuildersWeek

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



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 |
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| 23. Steve Thompson | 62. . Fawn Dorman |
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| 26. John Warner | 65. Doug Hanrahan |
| 27. Dawn Young | 66. Larry Jansic. |
| 28. Chuck Kline | 67. Anonymous
\$5,000. |
| 29. Roy Hendrickson | 68. Ned Richer |
| 30. Steve Thompson | 69. Paul Fisher |
| 31. Mark Pansing | 70. John Gregg |
| 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> 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.

2025
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 \$40 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

Print, fill in, write your check, and send it to John Gregg.

**2025
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 1st 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 **\$40** 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	If Choose Style #2 – Line 3 to Read

Note: Chapter pays for your first name tag as part of your initial year dues. Replacements name tags are \$15.00 ea.
 File: 2025 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