



PHOTO: J. BRAND



THE STROBE EAA 512



**JOIN US EVERY 3RD
WEDNESDAY OF THE
MONTH AT KPVF**



We meet at the EAA 512 green Quonset hangar, on the north-western side of the airport

When creating your aviation resume, remember that there is a significant difference between dual and duel. Just went through a very short stack of resumes and 3 candidates apparently have a significant amount of blood on their hands.

April thru October, join us for Potluck Picnic Social, 6pm; followed by General Meeting, 7pm

The chapter will provide hotdogs and hamburgers for the picnic. Please bring a side dish or dessert to share.



Bring your aviation enthusiasm and we will do our best to answer your questions and share the **many** exciting opportunities that the Experimental Aircraft Association has to offer our aviation community.

“The quality of the box matters little. Success depends upon the man who sits in it.”
~ The Red Baron



PRESIDENT'S COLUMN



Dear Chapter Members,

Winter seems to have arrived early this year, bringing a chill that has limited our flying days more than expected. While it might not be ideal weather for flying, there's still a lot happening at EAA 512 to keep us connected and engaged. Please check the newsletter calendar for details and dates.

This month's general meeting is particularly important. **The program will be a slide show of the 1978 and 1979 construction of the EAA hangar.** We'll be closing the nominations and voting on the 2025 Board of Directors.

I'm thrilled to see so many members stepping forward to make a difference by putting their names on the ballot. Your participation is essential, and remember—you must attend in person to cast your vote.

~ **TIM SULLIVAN**

YOUR 512 BOARD

President Tim Sullivan

Vice President Jim Pinkowski

Treasurer Judi Gordon

Secretary Rob Bulaga

General Directors

Audrey Brand, Sean Conley-Widing

**CONTINUED:
CLICK TO READ**

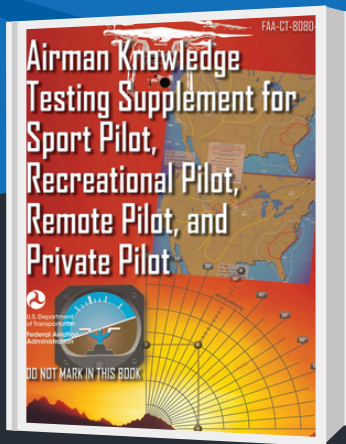
Scholar Update

Sam Garcia's checkride is scheduled for Nov 30 !!

*Good Luck
you got
this!*

PRIVATE & SPORT PILOT GROUND SCHOOL

→ Led by Jeff Selling



This course is intended to prepare you to take the FAA Written Exam

Week 1, January 11th, will be an orientation and then a short introduction to basis aircraft nomenclature. Followed by an opportunity to get up close and personal with several of our members aircraft.

We want both the person new to aviation, as well as those of you who have already started preparing for the FAA Written Test, but need some help crossing the finish line.

Materials are your responsibility.

There is no tuition. But understand that we are an all volunteer staff for a non-profit and would appreciate a donation of your choosing.

Details

- ✓ Saturdays: 9:30 to 12:30 for 10 weeks, starting January 11th 2025
- ✓ Held at the EAA 512 Hangar
- ✓ These are not flight lessons

[CONTACT US TO ENROLL](#)

Please use our chapter email to communicate interest or ask any questions.

MISSING OUR EMAILS?

If you are not receiving a monthly notice from the chapter about the general meeting and other events, please follow the appropriate procedure below if you are using one or more of these accounts.

Gmail users:
check your spam folder

PC/Browser: Drag and drop this email to your "Primary" tab

Mobile: tap the 3 dots, then "Move to," then "Primary"

Apple iCloud Mail users:
Add our email to your VIP list

Outlook users:
Add our email to your favorites

[**eea512pvf@gmail.com**](mailto:eea512pvf@gmail.com)

TRIED EVERYTHING & STILL NO NEWSLETTER? EMAIL THE EDITOR & WE MAY BE ABLE TO HELP*

If you can spare \$5 or \$10 monthly for a latte, please instead consider becoming a monthly supporter of EAA 512!

Truly Grateful for you.



Thank you to our generous members for contributing to Young Eagles, to our hangar maintenance, and so much more!

*No representation or warranty, express or implied, with respect to the completeness, accuracy, fitness for a particular purpose, or utility of these materials or any information or opinion contained herein. Consult your physician if symptoms persist.

EAA 512 IMC/VMC Club Meeting

Join Bill Scanlon for Aviation Safety Analysis and "What Would You Do?"

Our Aviation Safety Analysis for discussion include the following: Human Factors for Pilots - Situational Awareness, Decision Making, Threat and Error Management and Design Automation. This is an audience participation event. After a brief Audio/Video presentation we ask "What Would You Do"? Everyone is encouraged to join in the discussion. Videos depicting actual flights that encountered challenges are chosen from a library provided by EAA .

Pilots of all skill levels are encouraged to attend.

To view further details and registration information for this seminar, [click here](#).



FAREWELL TO A FRIEND

DONALD BRUCE BARTHOLOMEW

June 13, 1950 - September 16, 2024



On Sept 16, I lost a longtime friend, Don Bartholomew, to a mid-air crash at the Minden-Tahoe Airport.

Don was a prominent figure in the Globe Swift community for many decades. Other members of our chapter may have known him. The crash was the typical “high wing vs. low wing” intermix in the traffic pattern.

The NTSB is investigating (the preliminary report can be found here [\[LINK\]](#)).

Both aircraft were reporting their positions in the pattern. Significantly, Don’s aircraft was not equipped with ADS-B. I’m not saying that this was responsible for the crash, but the use of this technology might have made a difference.

A “Celebration of Life” for Don will be held on Saturday, November 23, beginning at 5 PM at “The Grill Next Door” restaurant (located next to the Gardnerville, NV Post Office). All are welcome.

Be careful out there.

Rob Bulaga



PRESIDENT'S COLUMN, CONT'D.

I encourage all of you to join us and have a say in the future of our chapter. We are also looking for a couple of folks to take over the very important pancake breakfast events that are typically held from April through October each year. Audrey Brand did a bang-up job this last year and she would be happy to guide the new leaders. Looking ahead, mark your calendars for our December meeting, which will be our **annual holiday party!** It's always a memorable time to relax, enjoy good company, and celebrate the year together.

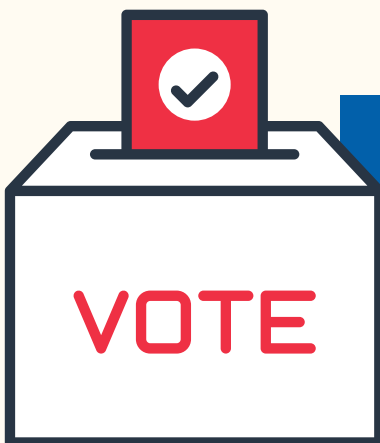
Did you know that the chapter turned 50 this year? We will try to put something together to celebrate this milestone. Be sure to check this and next month's newsletter for preliminary details as we get closer to the date.

I'm also excited to announce the reactivation of our ground school, which will kick off in early 2025. This is a wonderful opportunity for those interested in building or refreshing their aviation knowledge, and we're eager to see it bring in both familiar and new faces. Check the newsletter for more details.

Thank you all for being such a vital part of EAA 512. I look forward to seeing each of you at these upcoming events and all the exciting gatherings that 2025 has in store.

Clear skies (and hopefully some warmer weather ahead!),

Tim Sullivan, President,
EAA Chapter 512



Chapter Voting Reminders

- There will only be In-Person voting at this month's meeting.
- As required by EAA National, all members participating in the election or running for office must be currently enrolled as an active member with both EAA Chapter 512 and EAA National.

We look forward to seeing you!

The \$500 Breakfast Club

Please join us
8:30am December 21
RSVP to Judi Gordon

We're bringing together aviation enthusiasts to raise funds for EAA Chapter 512. Together, we'll support hangar maintenance, fund scholarships, and plan unforgettable activities and events.

Come hungry and ready to contribute! Enjoy a delicious potluck brunch while sharing your creative fundraising ideas.

FLEDGLING GROUND SCHOOL

EAA 512 Treasurer Judi Gordon holds a mini "Ground School" for kids passionate about aviation, but still just a bit too young to start official lessons.

Topics are taught at an age-appropriate level, and are engaging and interactive. Meetings are held quarterly at Judi's home in Cameron Park @ O61. Lessons are followed by snacks and an aviation-related movie.

**To join us for the next session on January 5,
contact Judi at eea512pvf@gmail.com**

The 1st quarter's topic was "Phonetic Alphabet", followed by "Traffic Pattern and Comms" in the 2nd quarter, then Aviation Bingo in the 3rd.



Thanks go out to all
volunteers and Chapter
members who made our YE
event possible!



*Thanks, especially, to Jim
Pinkowski and Judi
Gordon, whose tireless
efforts made it a success!*

**Young Eagles Rally
at KPVF**

**Oct
26**



**Pilots flew 74 Youth
and 8 Eagles!**





**Please Volunteer,
We need YOU!**

- GRANT/FUNDRAISING COMMITTEE
- GROUND SCHOOL INSTRUCTORS & HELP
- PILOTS FOR YOUNG EAGLES
- PANCAKE BREAKFAST COORDINATOR

VOLUNTEER

● LIVE

BREAKING NEWS

DONATE YOUR RECYCLED CANS AND BOTTLES! DROP OFF AT THE GENERAL MEETING OR CONTACT US AND WE CAN GET YOU IN TOUCH WITH HAL STEPHENS.

THANK YOU MARK EVON FOR DONATING A BBQ GRILL FOR OUR CHAPTER PICNICS!!!! WE APPRECIATE YOU SO MUCH!!

WANTED: Charts

Please donate your RECENTLY expired San Francisco VFR Sectional charts and spare Navigation plotters for our upcoming Private/Sport Pilot Ground School starting early next year.

Contact: [Jeff Selling](#)

 SPOT AN ERROR?
PUBLICIZE AN EVENT?
SHARE A STORY OR PIC?
CONTACT EDITOR BEKI PARKS
SUBMISSIONS DUE BY THE 5TH

NOW ACCEPTING MEMBER ADVERTISEMENTS IN THE STROBE!
DO YOU HAVE AN AIRPLANE TO SELL? PARTS THAT YOU WANT TO BUY? HOW ABOUT A YARD SALE, BIRTHDAY WISHES, OR PROMOTING YOUR BUSINESS?
CONTACT US FOR PRICING

IF YOU WOULD LIKE TO POST AN EVENT TO THE ATTENTION OF OUR MEMBERSHIP, PLEASE CONTACT JIM PINKOWSKI OR MICHAEL ZWIJACZ:
EAA512PVF@GMAIL.COM

MINUTES OF ALL MEETINGS, BOTH BOARD AND CHAPTER, ARE ON THE [WEBSITE UNDER "CHAPTER MISC"](#)

Please send ideas for future fly-outs to [Jim Pinkowski](#)



Learn about: The F35



The F-35 program is a colossal international effort involving advanced technology, business partnerships, and military cooperation. As of 2024:

- Over 1,800 suppliers are involved in the program, including more than 1,000 small businesses.
- The program includes participation from 19 nations.
- Partners plan to procure more than 3,500 F-35s over the program's lifecycle, making it the largest defense program of its kind.

For comparison, only 195 F-22 Raptors were ever built. Over 1,500 F-15s and more than 4,600 F-16s have been produced globally.

The F-35 is assembled at three primary locations:

1. Fort Worth, Texas: The largest production site.
2. Cameri, Italy: Produces jets for European partners and serves as a maintenance hub.
3. Nagoya, Japan: Supports local and regional production needs.

Building the F-35

The Fort Worth facility spans 3.5 million square feet and employs over 18,000 people, operating across multiple shifts. Here's a breakdown of the assembly process:

- Main Components:
 - Forward fuselage and wings: Lockheed Martin
 - Mid-fuselage: Northrop Grumman
 - Aft fuselage: BAE Systems
- Assembly Lines: Around 200 aircraft are on the production line at any given time.

Unique Features of Assembly:

- Vertical Start: F-35s begin assembly upright to save space, improve ergonomics, and enhance efficiency.
- Stealth Coating: Robots apply the jet's advanced stealth coating

Despite advanced manufacturing methods, the production of an F-35 remains time-intensive: 18 months from start to finish, including long-lead components like the engine. If all parts are on-site, assembly can be reduced to around 12 months.

The program aims to achieve an output of 156 jets per year by 2025 (approximately 13 per month), with room for further increases.



Fun Facts About the F-35

****Cockpit Tech:**** Though minimalist in appearance, the forward fuselage alone contains ****16 miles of wiring****, supporting its cutting-edge systems and sensors.

****Efficiency:**** The program's advanced manufacturing and supply chain management highlight the capabilities of the U.S. industrial base, surpassing the technological output of rival nations like China and Russia.

CHAPTER 512 MERCH

- Chapter 512 Iron-On Patches \$5/ea.
- Chapter 512 "Baseball Style" Hats* \$20/ea.
- Chapter 512 Insulated Travel Mugs \$30/ea.

Supplies are limited so don't wait, order today!

Email Chapter 512 Merchandise Sales at caa512pvf@gmail.com



WEAR YOUR LOGO WITH PRIDE!



**** Chapter 512 Logo Shirts ****

- Men's Long Sleeve Shirt* (XL) \$30/ea.
- Men's T-Shirt w/o Pocket* (XL) \$20/ea.
- Men's Polo Shirt w/ Collar* (L) \$40/ea.
- Men's T-Shirt w/ Pocket* (XL, L & M) \$25/ea.
- Women's V-Neck Shirt* (XXL, XL, L & M) \$20/ea.
- Youth T-Shirts* (L, M, & S) \$15/ea.

* Various colors available

UPCOMING EVENTS



NOVEMBER

| | |
|---------|--|
| Wed, 20 | <ul style="list-style-type: none"> • General Meeting, 7pm @ KPVF. <p>Presentation: Video Slideshow of Hangar Construction</p> <p>2025 Board of Directors Voting</p> |
|---------|--|

DECEMBER

| | |
|----------|---|
| Tues, 03 | <ul style="list-style-type: none"> • <u>IMC/VMC Club Meeting with Wings credit!</u> 7pm @ KPVF |
| Tues, 17 | <ul style="list-style-type: none"> • Holiday Party setup, 6pm @ KPVF |
| Wed, 18 | <ul style="list-style-type: none"> • EAA 512 Holiday Party & 50th retrospective, 7pm @ KPVF |
| Sat, 21 | <ul style="list-style-type: none"> • <u>\$500 Breakfast Club, 8:30am @ Gordon's home, O61</u> |

Donate to EAA 512 through your workplace charitable contributions: It's easy! Just select "Hangtown Chapter 512 Experimental Aircraft Association Placerville" EIN 94-3269608

The 1st Saturday and Sunday of the month are **Historical Aircraft Display Days**, 8am-12pm @ KPVF *



JANUARY

| | |
|---------|--|
| Sat, 11 | <ul style="list-style-type: none"> • Ground School, 9:30-12:30 @KPVF |
| Wed, 15 | <ul style="list-style-type: none"> • General Meeting & Presentation, 7pm @ KPVF. Speaker: Bob Star - ICING, a Case Study |
| Sat, 18 | <ul style="list-style-type: none"> • <u>\$500 Breakfast Club, 8:30am @ Gordon's home, O61</u> |
| TBD | <ul style="list-style-type: none"> • <u>Fledgling Ground School, 1pm @ Gordon's home, O61</u> |

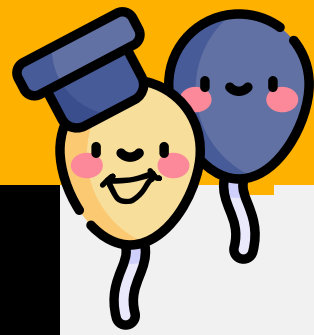
Looking for some light reading? Maybe some inspiration for your project?

CHAPTERS.EAA.ORG/EAA512/PROJECTS/MEMBERS-BUILDERS-LOG

Catch up on our Members Builder's logs!

LIGHTER THAN AIR

JUST FOR FUN



SHHHHH!!!



...I THINK I HEAR A SUB

AV8R Crossword

ACROSS

1. CHS
5. BZN
7. BOI
8. BDL
11. MIA
12. LAX
16. ICT
17. ILG
19. ANC
20. FSD
21. SLC
23. JAN
25. STL
26. ORD
29. BNA
30. PWM
33. OKC
34. LAS
36. ABQ
37. DSM
40. CRW
43. DTW
44. JAC
45. ATL
46. BWI
47. PVD

DOWN

2. CMH
3. FAR
4. DCA
6. JFK
9. EWR
10. DEN
13. PDX
14. MHT
15. LIT
18. HNL
22. CLT
23. MSP
24. PHL
25. BOS
27. MSY
28. IND
29. DFW
31. OMA
32. SDF
35. SEA
38. MKE
39. BHM
41. BTV
42. PHX

