

THE STROBE



EAA 512 Placerville

August 21

Prez Sez...

Planning a cross country trip has changed over the years, whether you travel by car, private plane, commercial airline, or a combination thereof. This story has a beginning as a child, the middle 50 years, and an ending with a new airplane!

As a child, I remember my parents going to AAA, that's the American Automobile Association, and order maps and a trip ticket with the fastest route, roadside attractions and national parks along the route. The big road atlas could aid your planning with a map of the major highways in the U.S.A., and each page with a map of the state. The family took a camping trip through seven western states to include Yellowstone, Rainier, Lassen National Parks. My father pulled a one-wheel tent trailer behind a 1953 Chevy sedan. The trailer had one rotating caster wheel attached to two hitches on the car making it easy to back up the trailer. In reverse, the car followed the trailer with precision!

Ten years later, I flew with my father from Concord, CA to Seattle WA to attend the 1962 World's Fair and ride the elevator to the top of the Space Needle. The plane was a flying club

GENERAL MEETING

At the EAA 512 Hangar

Wednesday 18th at 6pm

Happy Hour, Picnic, and Meeting

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Cessna 172 with 145 HP. The flight to Seattle was VFR using sectional charts and pilotage in about 6 hours. I remember diverting east over Crate Lake to avoid weather and the plane soared in updrafts over the mountains without a flight plan or flight following.

For business travel, my father would travel on commercial airlines and flew out of Oakland on a TWA Super Constellation to some destination unknown. As a frequent flier, he would board a Lockheed Electra in the early 60's and fly Pacific Southwest Airlines (PSA) to Los Angeles for a fare of \$13.50. I think my first commercial flight was to Burbank on the PSA Electra in 1962. Typical in those days, you could purchase your ticket by visiting a travel agent or show up at the gate and pay cash. PSA started flights from SAC to San Jose in 1966 and the new international airport, SMF in 1967.

In 1970, I joined the Navy and trained as a navigator. My first "solo" cross-country trip was a 5-day journey in my black 1963 VW bug to Pensacola FL to start flight training as a Naval Flight Officer. I used an atlas to find my way across the southwest and gulf states at an average speed of 55 MPH. At the completion of nav school, I reported to Moffett Field to fly in the same airplane as my first commercial flight. It was the Navy P-3 Orion, a four-engine turboprop long range patrol plane capable of cruise speeds of 330 Knots, or loiter at 200 kts and 200 feet above the blue waters of the Pacific.

Navigation is those days was by dead reckoning, ADF and VOR radio signals, primitive inertial navigation systems, loran and

celestial observations on paper charts and navigation logs. Equipment was analog, not digital. Displays were cathode ray tube, not integrated circuits and flat panels.

Fast forward 50 years to 2021. The Lockheed P3 Orion is replaced by the Boeing P-8 Poseidon (737 model). Integrated flight displays and GPS technology replaced tube electronics. Communications and navigation using the internet has transformed the world!

As I planned my road trip to Oshkosh in 2021, I used Google Maps to plan the fastest route. I still carry my trusted but outdated AAA Road Atlas. But now I use my smart phone and enter the route, I-80, and track my progress, miles to destination, ETA, attractions along the way, hotels, campgrounds, anything you want, but you need a co-pilot in the right-seat so you are not distracted behind the wheel.

My road trip plan looked something like Figure 1. To Oshkosh, we took interstate I-80 in 3 days arriving Oshkosh on Sunday for a week stay.

We departed westbound on Saturday and took interstate I-90 to eastern Washington to pick up a new 1972 Cessna 150 that I purchased online nearly a month earlier.

Will Mathews, our newest CFI pilot flew into Walla Walla, WA where we met Monday afternoon. We drove to the airport and

DAY	FROM	TO	MILES	TIME hrs.	REMARKS
7-23 Fri	Home	Salt Lake City	635	10.0	
7-24 Sat	SLC	Lincoln NE	880	12.5	
7-25 Sun	Lincoln	Oshkosh	570	8.5	Total 2100 miles 31 hrs.
5 days	Oshkosh				Camp Scholler
7-31 Sat	Oshkosh	Sioux Falls	760	7.0	
8-1 Sun	Sioux Falls	Billings MT	710	10.0	
8-2 Mon	Billings	Walla Walla WA	700	11.0	Meet Will, pickup Cessna 150
8-3 Tue	Walla Walla	Bend	276	6.0	
8-4 Wed	Bend	Placerville	485	8.0	Total 2580 miles 39 hrs.
			4650	69.0	

Figure 1

completed the transaction. The next morning, Will and Gerhart pre-flighted the aircraft, flew around the pattern for a couple of landings, and headed off to Bend OR. I drove the van and arrived in Bend 3 hours after the plane.



That evening, we enjoyed dinner with Will's aunt and uncle Nelson at the Deschutes Brewery in downtown Bend. The next morning our departure was delayed until 2 pm due to poor visibility due to smoke from the fires. Will and Gerhart flew the plane south along Hwy 97, crossed the Cascade on the flanks of Crater Lake and flew west of Mt. Shasta in the clear with large fires to the east of Mt. Shasta and Mt. Lassen with towering columns of smoke in view. They refueled in Redding and arrived at Placerville about 6 hours after they took off from Bend. I arrived at home about 4 hours after the plane.

The three of us executed the plan of over a month with great precision thanks to the pilot skills of Will and Gerhart. We had not anticipated the poor visibility from the fires in the western states. Together, they delivered the plane to its new home base at Placerville for the purpose of training our new scholars, Nathan West and Jaeger Ruckman. At last, Placerville has a Cessna trainer for new pilots!

After that diversion from my story, trip planning has evolved into a virtual, arm-chair exercise

evaluating different options, places to stop, the nearest gas station, a place to eat. With a data plan and cell connection, I could use my iPad with internet connection and the world is mine to explore.

In general aviation, flight planning has seen a similar transformation with technology. That will be the subject of a future posting in the Strobe.

Join the chapter at this Wednesday picnic meeting and hear first-hand from chapter members who travelled to Oshkosh in 2021.

Jim Wilson

General Meeting

At the EAA 512 Hangar
Wednesday 18th at 6pm.

Happy hour, Picnic, and Meeting



Vultures Row Aviation Hiring Warbird Restoration Mechanics

Vultures Row Aviation is a WWII Aircraft Restoration Facility located on the Cameron Park Airport, CA. We specialize in Warbird restorations and airframe components and are looking to hire aircraft mechanics with aircraft sheet metal experience for our Aircraft Restoration position.

We're working on restoring numerous WWII Corsairs and need to grow our employee base. We are prepared to interview immediately and hire ASAP. We have plenty of work for the next 15 years. This is a great opportunity to grow your aviation career!

We are looking for people who have 1+ years' experience fabricating airframe parts and building aircraft sub-assemblies using sheet metal tools and equipment. You will be repairing and fabricating new parts from original parts, blueprints and engineering drawings. Warbird experience is preferred. Experience with hydraulic and electrical systems, aircraft fabric, painting, or aircraft assembly or final assembly is a bonus but not required. Attention to detail is a must. A&P preferred. You must be able to bring your own hand tools to the job.

See what we do on Facebook!

www.facebook.com/VulturesRowAviation

For more information or to submit a resume, contact Carol Wahl by email at

carol@vulturesrowaviation.com

Or call: 530-676-9245.



Sent in by Judi Gordon

LAST

AIRCRAFT DISPLAYS

2021

PLACERVILLE AIRPORT

SATURDAY & SUNDAY

9AM-1PM

SEPT 4, 5

Sponsored by EAA
Chapter 512



Name Badges

New members who would like one or those needing a new name badge: We will be placing an order after the general meeting for custom magnetic chapter name badges at 12.50/ea. We will have a sign-up sheet available at the pancake breakfast and general meeting. Place your order before the end of the month!

Contact Audrey via text at 530-409-4468 or email greeneggs2spam@yahoo.com



Sent in by Judi Gordon



Sent in by Judi Gordon

YOU KNOW YOU'RE GETTING OLD WHEN YOU BARELY DO ANYTHING ALL DAY, BUT STILL NEED TO HAVE A NAP TO CONTINUE TO DO BARELY ANYTHING.

Sent in by Dick Wampach

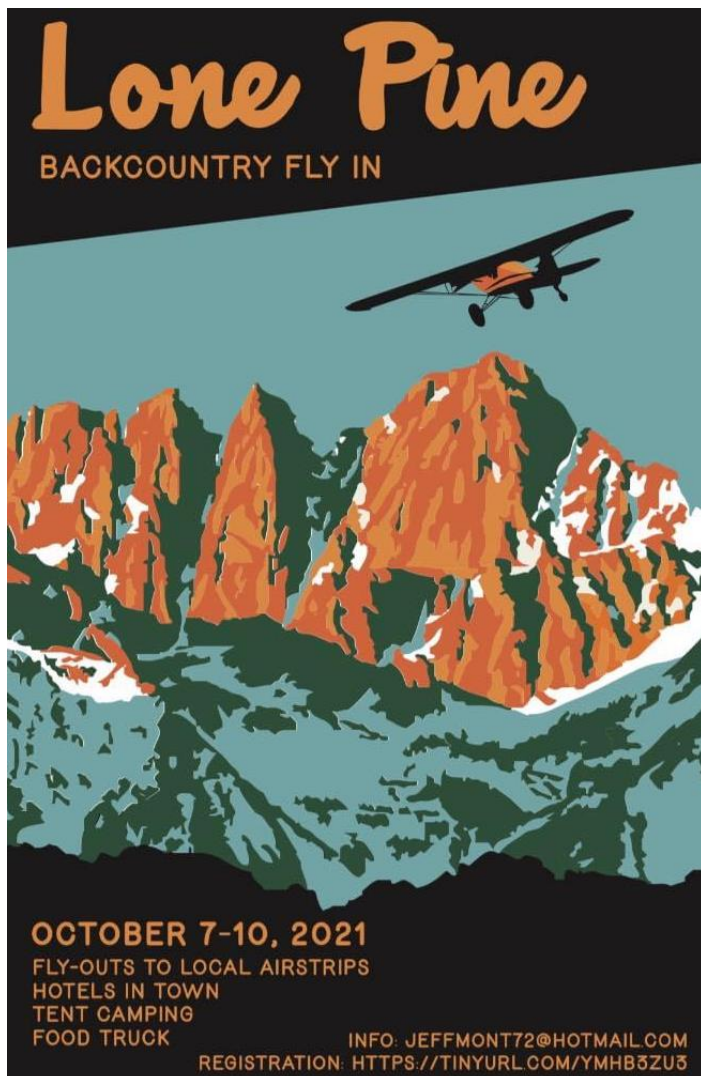
If the mosquitoes are so bad at Airventure, why don't you just buy bug spray?

****The mosquitoes at Airventure****



My Wife: Please don't go around telling everyone at the cookout you're a pilot. You really get carried away.

Me with my new grill: What are you talking about?



Chocolate is the answer
Who cares what the
question was

Sent in by Dick Wampach

When you turn your phone
sideways in the calculator app:



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IMPORTANT

SUBMIT CONTENT BY SEPTEMBER 10

If you want to have something published in September's newsletter, please have it submitted by Sept 10th. This ensures it'll get published. Anything later will not be accepted—no exceptions.

Email Submission [to Helen] at:

more_right_rudder@yahoo.com

EMAIL SHALL INCLUDE

1. **Content** (article, doc, link, image, meme)
2. **Credit** (author known or unknown)

No PDF's (please)

DEADLINE September 10th

Have an article you'd like to submit but not confident about your writing skills? Free proofreading available on request. Contact Al Herron at: herronpvf@sbcglobal.net

2021 SEPTEMBER						
SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4 EAA 512 Pancakes + Display Day 8am
5 Display Day 8am	6	7 IMC/VMC 7pm EAA Hangar	8 EAA 512 Board Meeting	9	10	11
12	13	14	15 EAA 512 General Meeting 6pm	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		



GREETING CARDS

Timeless and original aviation-themed greeting cards. 20% of the proceeds go to EAA 512, and the art is locally painted by a chapter member, Helen Brand.

Support the EAA 512 and keep in touch with friends and family this summer!

SHOP AVIATION CARDS
www.ordinarypencils.com



Ordinary Pencils

EAA Chapter 512
Monthly Board of Directors
Minutes
Aug 11, 2021

Meeting called to order at: 7:05_p.m. by: Jim Wilson

Board Members Present (Zoom Meeting):

Jim Wilson, *President*

Rob Bulaga, *Secretary*

Jim Pinkowski, *Vice President*

Others Present:

John McPherson

Dick Wampach

Dale Kral

Tracey Fremd

Business from the Floor, Changes to Agenda

- **Tracey Fremd** – Tracey is working with Jim Pinkowski to reach out to EAA National members in the area that might like to join our Chapter. Jim has a list of all EAA members within a 100 mile radius. This list is 256 pages long. Cutting the list down to 25 miles still includes 45 zip codes. Jim and Tracey will compile an introductory sheet highlighting what our Chapter has to offer. Invitations to join will go out via email and snail mail.

Approval of Minutes - approved

Board Member Reports

○ **Jim Wilson – President**

■ **Pancake Breakfast**

- Despite heavy smoke and poor visibility, our pancake breakfast was held on Aug 7. We served about 100 people. No airplanes flew in. Gross revenues **\$543** for breakfast, \$67 gear, recycle \$99.

■ **Ray Aviation Scholarship**

● **Jaeger Ruckman - 2021 Ray Scholar**

- Medical (2nd class) completed 6/7/2021
- Student Pilot certificate application completed 6/7/2021; awaiting sign-off from Kolby at Foothill Flight Center.
- The first installment, \$4000, of Jaeger's \$10,000 scholarship will be transferred into the Chapter's account. Judi will confirm when this has happened.
- The Scholarship Training Agreement needs signatures from student (Jaeger), CFI (Will Mathews) and coordinator (Jim).
- Flight instruction is anticipated to start on Aug 15 in C-150.
- EAA National sent a welcoming kit for Jaeger. We will present it to Jaeger at the next Chapter meeting.

■ **Sonny Atkins Scholarship awards**

- **Aidan Andrews** – Aidan has been awarded \$1,500 to begin flight training towards the goal of solo.
- **Nathan West** – Nathan's award, refunded from FFC to the Chapter, will be used towards completion of his private pilot certificate. Nathan will fly with Will Mathews in the C-150. Will and Nathan need to review ACS to complete private pilot requirements and prepare for the checkride.

■ **Scholarship Progress Board** – We have on display in the hangar a board introducing our scholarship awardees. We will use this board to also display the progress towards their goals.

■ **New Tech Counselor** - Glenn Gordon submitted an application for EAA 512 Technical Counselor. Jim Wilson approved with a signature.

■ **Flying Club**

Jim's formation of a flying club is under review. A flying club requires a board of directors,

- monthly meetings, articles of incorporation, by-laws, scheduling and administration. The first year of operation will be limited to five pilots. If, after one year, there is interest in a club of 10 or more members, a flying club could be formally established.
- In the meantime, Jim has submitted an application for Great Planes LLC and obtained an EIN for tax purposes and establishing a business.
- Jim has purchased a Cessna 150L for the purpose of providing local limited flight instruction and aircraft rental to five chapter members. The aircraft is parked on the ramp near the west gate. The aircraft will be available for Will Mathews, CFI, to provide flight instruction to students Jaeger Ruckman and Nathan West.
- **Chapter Records** - While at Oshkosh, Jim picked up a file of chapter records from headquarters. He will review them, but on first inspection, he did not find the chapter charter.
- **Chapter goals**
 - **Achieved**
 - Sitecore website improved
 - Chapter reopened activities in May.
 - Pancake Breakfasts and Display Days reopened in May.
 - 5/15: Flying Start
 - In-person membership meetings reopened in May.
 - In-person BOD meetings reopened in June.
 - 6/12 YE event
 - Hangar stairwell improvement.
 - **Ongoing**
 - Grow membership. 10 new members added so far in 2021: Tracey Fremd, Amelia Korveziroska, Dave McClelland, Mehrdad Mehranpour, Brian Rauchfuss, Ruckman Family, Nathan West, Dr. T (Dr. Venkat Tirumala), Tiffani Shiro, and Miro Majorek.
 - Hangar improvement projects:
 - Study replacement of hangar Skylights with an alternative to corrugated fiberglass.
 - Paint new steps grey.
 - Remove current loft wall and rail and replace loft rail with new posts and wire.
- **Important mail** - Received this past month: K.E.COLEMAN, EL DORADO COUNTY UNSECURED PROPERTY TAX STATEMENT- DUE AUG 31, 2021. This will be forwarded to Judi Gordon, Treasurer.
- **General Meeting Presentation** – This month, members that attended AirVenture 2021 will relate their experiences.
- **Upcoming Events**
 - 10/9: Young Eagles
- **Jim Pinkowski – Vice President**
 - **Young Eagles** – Planning for the October YE event is underway. Debriefs from the last YE event are being helpful in the planning. So far 4 people have signed up. The interim YE event that Greg Stein planned last month was cancelled due to poor visibility (smoke). That event had 11 people signed up. We expect most of them to come to the October event.
 - **Name tags** – Jim suggested that, as a nice incentive, we provide Chapter name tags to new members. This suggestion will be discussed more fully next month.
- **Judi Gordon – Treasurer, Membership**
 - Banking account balances as of 07/30/2021:
 - Cash and checks on hand: \$4,389.10

- Chase Checking # 6001: \$13,093.33 (\$9,997.10 of the total is earmarked for scholarship funds of which \$1,500 is earmarked for Aidan Andrews, and \$1,500 is earmarked for Nathan Prince)
- Chase Savings # 8668: \$2,922.34 (Airport security account held in trust. Not property of EAA 512)
- Current total: \$17,482.43 plus \$2,922.34 in Airport Security Account.

Comments, Announcements, and Other Business

- **Dick Wampach**

- Dick replaced the missing Pancake Breakfast sign and was reimbursed by the Chapter.
- Dick received a \$20 donation. That donation will be put into the Chapter's general fund.