

June 2022

PROPWASH

A Newsletter of EAA Chapter 517, Inc.



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Five Valleys Flyers



EAA Chapter 517, Inc.



From the Chapter President

By Ed Lovrien

Greetings everyone! Hope this newsletter finds you well. I was kind of hoping for a nice spring to do a lot of flying but that isn't working so well, so we find other things to do. We had another great pancake breakfast. We had hoped to fly Young Eagles, but the weather didn't cooperate so we ended up just doing the breakfast and had a great time. Huge thanks to our cooks! They do such a great job. Remember to use your stubs and come to the breakfast in June. Each raffle stub is good for one free breakfast. Tell your friends and neighbors to buy a book and come eat with us. It makes the raffle tickets even cheaper if you use most of the book for breakfasts.

We all got a chance to look over Cal's build this month at the meeting. He asked members to look and find any problem he may have overlooked, and a few people actually found some things to make it better. He is making the changes and has a DAR inspection coming up, then test run and fly. Maybe he will invite us all out to watch and we can set up cameras around the area to video it for him. That would be cool. If it works out and he is willing, how about an after-flight party with burgers and cake. If it works out, that would be cool. Let's think about it Cal.

We have had to cancel a lot of Young Eagle flights. I'm hoping Ray does a write up on the Young Eagles but he is in need of more pilots so please contact him if you are able and sign up to help out with flying Young Eagles. It's a lot of fun and you can make a kids day! The smiles are always rewarding.

The raffle is in full swing. Many



have tickets to sell, and Sherry has sent out tickets by now to most members. Remember, you don't have to go door to door. Print the flyer on our web page, and put your name and number on it and have people contact you if they want tickets. Hand them out where ever you go. Stick a few on windshields. Put them in your neighbors' mailboxes. Put a copy on your Facebook page. Anything you can do to sell tickets.

We have 5,000 to sell and are a long way from it. The prizes are great and in July we will start doing the monthly gift certificate drawings so we will start having a monthly winner of the certificate that we choose. Remember, the person who sells the most tickets gets two crisp clean \$100 bills when its all over. Get out and sell them. We need all the help we can get.

Miss Montana documentary now available on Amazon Prime

By Eric Ristau

Well, after months of technical wrangling and various ins and outs with the world's largest online retailer (ever read Kafka?), our *Return to the Big Skies: Miss Montana to Normandy* is finally available to stream on Amazon. Unfortunately, DVDs and BluRays are still a victim of the supply chain problems – we hope to have them soon. In the meantime, you can search for the movie on Amazon and watch it on any device. You can also find a link to the film on MissMontanMovie.com.

I really appreciate all of the support and kind words as we've worked to finish the film. The project has been a labor of love with the goal of honoring the many Miss Montana volunteers, some of whom are chapter members. I was able to take a flight on Miss Montana this past



weekend during the Memorial Day honor flight. Sitting in the jump seat and watching the workload in that cockpit gave me an incredible sense for the talent and professionalism of our local pilots. Good work guys! I shot a short video of the flight, including some formation time with a P-51. There was a five or six year

old boy on the flight with his parents. I captured the look on his face as he made a visit to the cockpit and put on a headset. I think that experience will be with him for life. You can watch the short on the Museum of Mountain Flying Facebook page. Here's to the next generation.

Airworthiness talk and chapter inspection

Cal Geyman

I presented the Monday evening program on May 16 on "Airworthiness." I have my DAR (Designated Airworthiness Representative) inspection on June 7 by Thomas Willis from Three Forks. He is an exemplary DAR in my opinion so far (I haven't failed the inspection yet). He is the president of the EAA chapter in Three Forks, just outside Bozeman. He is also a DAR-F and DAR-T, which means he does airline commercial inspections as well as experimental aircraft. He is also an Oshkosh homebuilt judge.

I sent him a copy of my slides and he even invited me to present the talk to their chapter.

I want to thank all who attended the meeting. It was well attended. I asked them to look over my plane for defects and they used the checklists and inspection guide before the meeting even started. I received lots of useful feedback such as a right elevator with poor clearance in movement from the stabilizer, rubbing rudder cables, and loose wiring without proper support. Thanks so much. I know this helped my build which has suffered from monoptic vision. I also want

to thank Larry DePute, our EAA tech counselor. He has been very supportive throughout the whole process, and he has helped me many times. I really appreciate the chapter allowing me to build in the hangar. It has been a great space to do my build, especially the later stages. Thank you to everyone in EAA for letting me use the hangar!

Here is hoping for an airworthiness certificate on June 7 and then an uneventful 40 hours of phase 1 flight testing over the Bitterroot and Flathead valleys.

2022 Raffle: Support Youth Aviation in Missoula!

Experimental Aircraft Association Chapter 517 (www.eaa517.org)



Buy a raffle ticket, be entered to win some amazing prizes, and help support youth aviation in the Missoula area!

Proceeds help us to provide FREE airplane rides for kids (Young Eagles), support our scholarship program for aspiring young pilots, and help us support the amazing hangar space that we get to share with the local community!

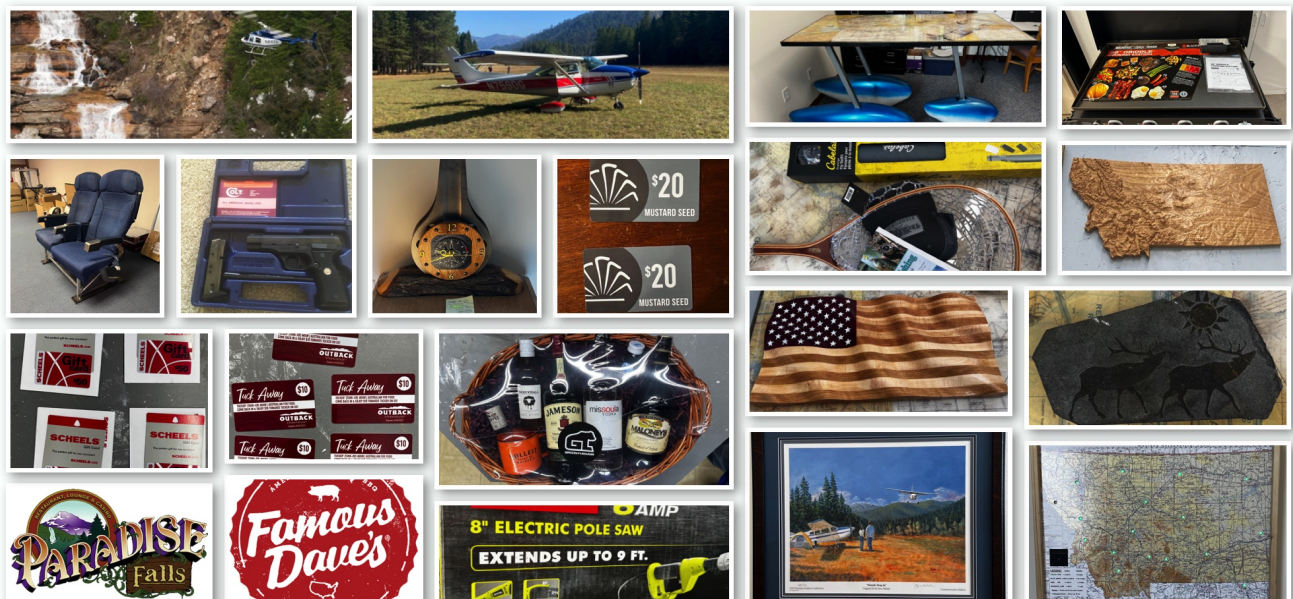
We also have aspirations to bring a kit aircraft building program to the region that will provide local students with the opportunity to learn about aviation hands-on and get a head start in an aviation-related career.

Tickets are \$10 each (or \$75 for 10 tickets). Each ticket provides a chance at winning one of the prizes listed below. Additionally, there will be a monthly drawing (starting in July) for a gift certificate from a local merchant. Monthly winning tickets will be returned to the pool for the **final drawing in December 2022**.

As a bonus, each ticket is also good for one free pancake breakfast held at the EAA 517 hangar on the first Saturday of the month through the summer. Breakfasts typically coincide with free Young Eagles flights so be sure to check our website for event details and registration information.

Prizes

Helicopter sightseeing flight for 5	\$1,250	Grizzly Liquor gift basket	\$125
Aviation-themed wheel pants table	\$1,750	Ryobi 8" electric pole saw (Home Depot)	\$120
Colt 2000 9MM Pistol	\$900	Cabela's fly fishing package	\$100
Painting titled "Friends Drop In"	\$750	OS2 padfolio, pens and \$50 gift certificate	\$100
36-inch flat top Grill (Missoula Ace Hardware)	\$519	Famous Dave's gift certificate	\$75
Airplane sightseeing flight for 2	\$500	Serene Nail Spa gift certificate	\$65
Airliner seat unit	\$500	Montana decorative etched stone	\$25
3D Montana terrain map (wood)	\$250	Scheels gift certificate	\$50 x 4 winners
3D US wood flag (maple, cherry, purple heart)	\$250	Paradise Falls gift certificates	\$25 x 4 winners
Montana LED live aviation weather map	\$150	Mustard Seed gift certificate	\$20 x 2 winners
R-3350 piston rod clock	\$150	Outback Steakhouse gift certificate	\$10 x 5 winners





By RAY ATEN
Five Valleys Flyers/EAA 517's Ray Aviation Scholarship Coordinator

May 2022 - Adam Hahn, Chapter 517's second 2021 Ray Foundation Scholar passed his FAA written exam and has begun cross-country training, solos and preparation for his practical/check ride. He continues to train with Greg Eastwood, CFI.

Adam Hahn selfie on his way out for another solo (Right)

May 2022 - Wyatt Sedgwick, Chapter 517's first 2021 Ray Foundation Scholar, is preparing for his practical/check ride in late May/early June. He continues to work with Greg Eastwood on maneuvers and his oral exam responses. Sketchy weather has led to several delays; hopefully those days are past.



EAA keeping close eye on Trent Palmer case

By EAA

EAA is closely monitoring an ongoing FAA enforcement case involving social media personality Trent Palmer. While the case has been quietly underway since 2019, Palmer disclosed details of the case in a widely circulated YouTube video published late last week.

The case involves an “inspection pass” that Palmer says he undertook over a friend’s property, to determine if his modified backcountry Kitfox was capable of landing on a small strip normally used for model flying. He decided that it was not safe to land at the strip and abandoned the landing attempt. According to Palmer’s account, a neighbor of the friend documented the flight on a surveillance camera and reported the incident to the FAA, which charged Palmer with violating FARs

91.13, prohibiting careless and reckless operation, and 91.119(a) and (c), which specify minimum safe altitudes. 91.119 does not apply to operations necessary for takeoff and landing.

Palmer reports that the NTSB administrative law judge (ALJ) who heard the case determined that the “takeoff and landing” clause of FAR 91.119 did not apply to this operation because he did not land. Furthermore, the lack of features typical to an airport, such as lights and a windsock, purportedly led the ALJ to conclude that the property was not an applicable landing area.

Palmer intends to appeal and is concerned that if the ALJ’s interpretation of 91.119 is allowed to stand, it would set a dangerous and illogical precedent that a pilot must actually land — and land at a designated airport — in order to be

protected by the applicability clause of the rule. EAA agrees, and we look forward to learning more specifics of FAA’s allegations and the judge’s ruling. Going around must always be an option of any approach, as must abandoning a landing attempt altogether and proceeding to an alternate airport. Additionally, “off-field” operations where inspection passes are common procedure before landing are routine for backcountry pilots, ultralights, light-sport, and other types of GA flying.

The FAA has been cracking down on low-altitude operations where there is truly no intent to land, i.e. buzzing, but bonafide landing attempts must be protected. EAA will watch this case closely and if necessary address the regulatory implications for all of GA with FAA headquarters staff, in coordination with our partner associations.

AirVenture 2022 NOTAM released

By EAA

There are several important FAA-approved changes in the EAA AirVenture Oshkosh 2022 Notice (commonly referred to as the Oshkosh NOTAM), featuring arrival and departure procedures for EAA's 69th fly-in convention on July 25-31 at Wittman Regional Airport in Oshkosh. These changes are based on pilot feedback and FAA review of arrival procedure recommendations.

The document is in effect from noon CDT on Thursday, July 21, until 6 a.m. CDT on Monday, August 1, and outlines procedures for the many types of aircraft that fly to Oshkosh for the event, as well as aircraft that land at nearby airports. The Notice was designed by the FAA to assist pilots in their EAA AirVenture flight planning. It is now known as the Oshkosh Notice instead of a NOTAM because of a changed FAA internal procedure.

Some of the 2022 changes include:

- The document is now officially called a Notice by the FAA, rather than a NOTAM.
- Two VORs have been decommissioned (RFD and MBL).
- Several IFR routings have been changed.
- Aircraft camping is no longer allowed at Appleton International Airport (ATW).
- Miscellaneous editorial updates.

The ATC-assignable transition points approaching Oshkosh from the west that will ease holding and congestion will again be in effect in 2022. These points are at Endeavor Bridge, Puckaway Lake, and Green Lake. They will be announced on the arrival ATIS when ATC activates them at times of highest traffic flows.

"The most essential information for any pilot flying to Oshkosh involves reading and thoroughly

understanding the 2022 AirVenture Notice to ensure safe operations on arrival and departure," said Sean Elliott, EAA's vice president of advocacy and safety. "Although the designation may have been changed by the FAA, the document still states the official requirements and expectations for pilots. We also urge all pilots to log appropriate cross-country time prior to their trip to Oshkosh so they have the proficiency and confidence to fly safely."

EAA is also hosting a webinar on June 22 at 7 p.m. regarding flying to AirVenture 2022 and changes in this year's Notice. Pilots are encouraged to participate to build their knowledge prior to their flights to Oshkosh.

This year's Notice cover features a Heritage Flight formation over Oshkosh. Pilots can download a digital version of the Notice at EAA.org/NOTAM, or order a free printed copy via that website or by calling EAA Membership Services at 800-564-6322.



Top Gun Films Highlight Fly-In Theater at AirVenture 2022

By EAA

The aviators' favorite Top Gun and the soon-to-be-released Top Gun: Maverick lead this year's impressive schedule of aviation movies at the Fly-In Theater during EAA AirVenture Oshkosh 2022.

For more than 15 years, the Fly-In Theater has been a tradition for AirVenture attendees. Reminiscent of the drive-in theaters that once populated the nation, the Fly-In Theater provides the perfect opportunity to relax after a long day of air shows, exhibits, and workshops. Located adjacent to EAA's Camp Scholler campground, the nightly movies are shown on a five-story high movie screen and introduced by personalities ranging from aviation legends to Hollywood superstars. Bring a blanket or lawn chair, and enjoy the free popcorn during a night at the movies.

The Fly-In Theater films, which are included in AirVenture daily and weekly admission, are shown nightly from Saturday, July 23, through Saturday, July 30 (weather permitting), beginning at 8:30 p.m. For many of the films, special guests connected with the film or the aircraft involved will help introduce the screening. Fly-In Theater presentations are included with AirVenture admission.

This year's stellar schedule includes:

Saturday, July 23

Top Gun (1986) – The all-time favorite film about naval aviation starring Tom Cruise, Anthony



Edwards, and Val Kilmer.

Sunday, July 24

TBA

Monday, July 25

Air Force One (1997) – This Harrison Ford fan favorite, also starring Gary Oldman and Glenn Close, features Ford as President of the United States whose aircraft is hijacked by terrorists.

Tuesday, July 26

The McConnell Story (1955) – A Korean War fighter pilot hero returns home to test fly the new F-86 Sabre jets despite his wife's uneasiness regarding his job. Starring Alan Ladd, June Allyson, and James Whitmore.

Wednesday, July 27

Jet Pilot (1957) – Starring John Wayne and Janet Leigh, "The Duke" portrays an Air Force colonel tasked with escorting a defecting

Soviet pilot who is trying to lure the American to the U.S.S.R.

Thursday, July 28

Wolf Hound (2022) – The new film stars James Maslow and Trevor Donovan in a story inspired by the real-life German special operations unit KG 200 that shot down, repaired, and flew Allied aircraft as Trojan horses.

Friday, July 29

Top Gun: Maverick (2022) – Tom Cruise, Jennifer Connelly, and Miles Teller update the story of Capt. Pete Mitchell as a legendary test pilot called back to train a new group of hot shots.

Saturday, July 30

Toward The Unknown (1956) – William Holden, James Garner, and Lloyd Nolan star in this depiction of Edwards Air Force Base test pilots pushing themselves to the limit at the dawn of supersonic flight.

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BUILDER'S REPORT

Bearhawk
Dick Tardiff
Bearhawk Patrol

Rutan
Ed Lovrien
Limo EZ – 50%

Van's RV
John Barba
RV-6

Allan Glen
RV-10 – 40%

<https://airplane.allanglen.com>

James "Cal" Geyman
RV-9A – 95%

Zenith
Duane Felstet
CH-750 – 75%

Builders, please send updates to the newsletter editor at cburson@gmail.com so this list can be kept current.