

August 2022

PROPWASH

A Newsletter of EAA Chapter 517, Inc.



EAA Chapter 517, Inc.

From the Chapter President

By Ed Lovrien

Hello everyone

Summer has been flying by.

We had a good flyout, lots of great pancake breakfasts, a couple of good dinners and all of them were attended really well. We need to do that more. It's a lot of fun and everyone enjoys them.

I will be calling in the next couple weeks for help cleaning up the hangar and re-organizing the bins for serving to get them back in order so we know where things are. People are usually good about getting things back, but it needs attention and cleanup.

Many of us have been very disappointed in the raffle so far. There has been little help selling tickets and we haven't even reached 1000 yet. I would like to get some volunteers to help set up a selling point a couple weekends in September at both walmarts and Rosaur's. It doesn't take much selling, we will make some banners and people ask what its for and you tell them. If we can get the kids involved in helping that makes it more fun and people like to help the kids out a lot. The adults have to be the ones doing the paperwork and money but the kids can sell the heck out of them and have fun doing it and it's a great learning experience. Please shoot me an email if you can help so I can start setting up some dates.

I have talked about the loft project to many of you and have set up a fund to work toward that goal. Some were against it at first, but most have come to the conclusion that it is a good thing to work toward. So far, all the money set aside has been donated specifically for that purpose. Nothing has been taken from any



club funds or any other projects. People have made donations in items that I can sell and put the money toward that project. We are sitting very close to \$5000 in the fund, and I am working on 2 things that could put another \$2500 plus into it. If you have something laying around that

you don't want that is sellable, think about donating it and I will get it sold and put it toward that project or any other of the funds we have going for specific goals. I will start getting a design and bids for the wood and parts when I get close to \$10,000 set aside. I have a group that will help

build it and am hoping to be working on it within a year if I can get the funds set aside by then.

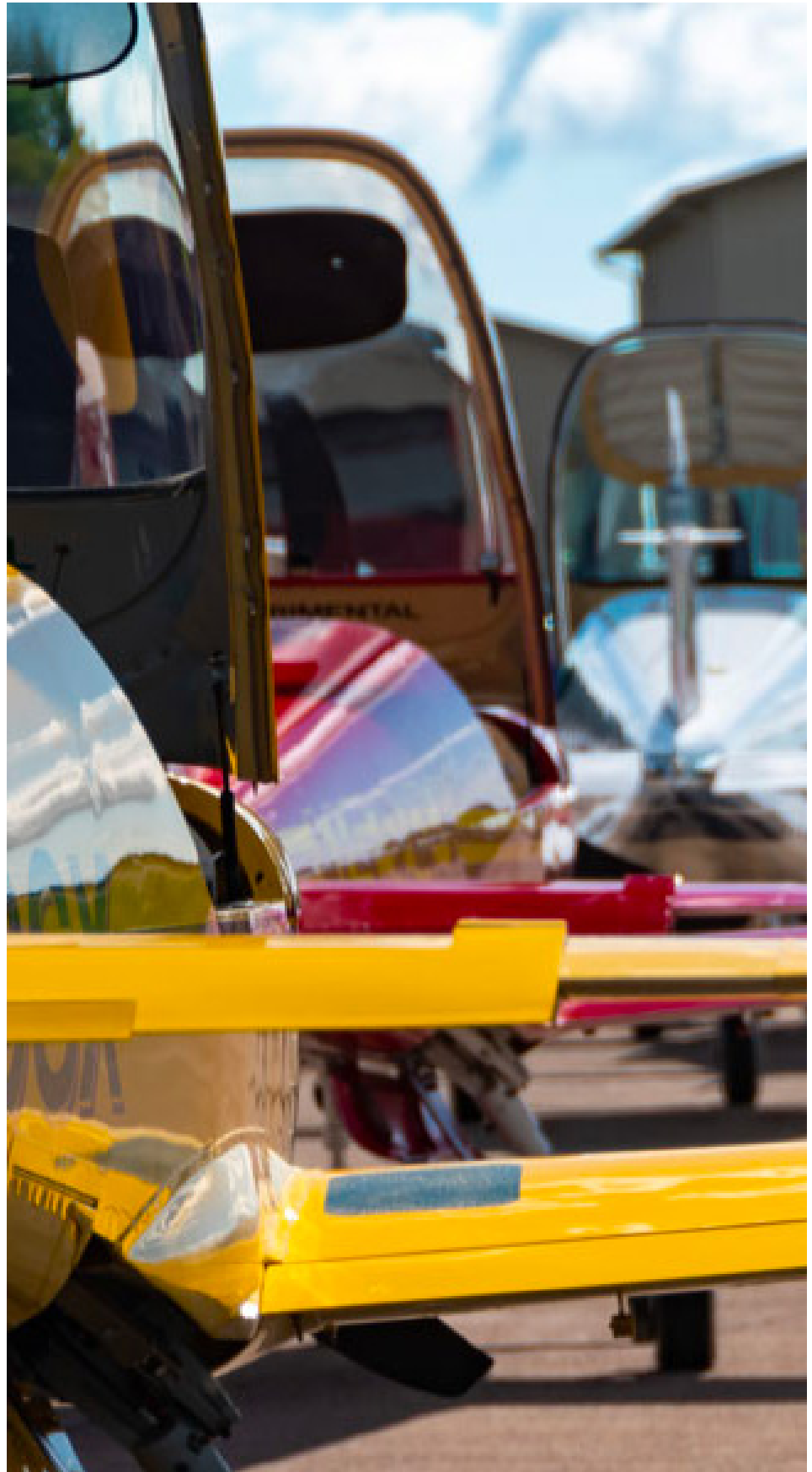
I would also like to get some feedback from members as to things you would like to see the group accomplish. We have had suggestions of a plane project that the group could build and eventually sell which would be awesome, but would need to have dedicated people to head it up. It would be cool, but I am not sure we are ready for it yet. Email me any ideas you have and we can talk about them and see where it goes.

We have the airport appreciation burger fry coming the first part of October. You are all invited to that and will get notice in your email box with dates and times. Always another good time to get together and chat with friends and have a good afternoon.

We did a steak fry in August that ended up having about 26 people attend. It was a great time and profited about \$100 for the general fund. I would like to see that happen more in the future. We have done a chili feed in February in the past and it has always been a success. If we can get enough people to make a pot of their homemade chili, I would love to put that on again in February again. Please email me if you can make a pot and I will start a list. We need some good winter diversions and get together.

Hope your summers were great and lets look forward to at least one more good breakfast in September and maybe we can even get a bunch of young eagles up again. Those flights are always fun and the kids love them. Hope to see you all at the hangar.

Ed





RAY AVIATION
SCHOLARSHIP



Chapter 517 Ray Scholar updates

By Ray Aten

First, a bit about James C. Ray, the man who made the program possible. He was born in 1923, an Eagle Scout, a witness to the attack on Pearl Harbor, and a B-17 command pilot before he became a large-scale cattle rancher in the 60's. He founded the Ray Foundation in 1963 and funded a research lab which developed a vaccine (TRI-VIB) to combat cattle sterility. He also was active in oil and gas exploration, real estate development, and investing in and advising more than 300 startup technology companies including Compaq Computer, Viasat, and Hewlett-Packard.

James felt that what he learned during flight training in 1942 set him on a path to success. His, and his families legacy, the Ray Foundation seeks to encourage the potential in the youth of America by enabling them to develop life skills such as self-discipline, self-confidence, and self-reliance. The Ray Foundation primarily supports education programs and organizations with a focus on aviation and aerospace.

Adam Hahn, our second 2021 Ray Scholar passed his FAA practical/checkride the morning of August 2, 2022. He is our fourth Ray Scholar to obtain a private pilot's certificate. He has lots of memories of the day, as many of us do. Stop him the next time you see him at a Chapter event, congratulate him, and ask him about touch and goes at Stevensville. Adam, like Wyatt Sedgwick, has funds remaining in his scholarship so he is pursuing some advanced training including some tailwheel experience.

Adam, displaying his temporary private pilot's certificate is being congratulated his CFI, Greg Eastwood. Greg is now in training with Sky West.

Our 2022 Ray Scholar is Arjun Bachmann. He



was notified early in July by EAA national that his nomination by the Chapters was accepted. Arjun is a chapter member and often participates in food preparation for the chapter pancake breakfasts. Greg Eastwood was initially his instructor, Greg Steeneck is now his CFI, and Arjun is renting the Cessna 150 at Minuteman Aviation. We may be announcing his first solo soon.

Young Eagles special programs announced

By EAA

Believe it or not, the EAA Young Eagles program is now in its 30th year of providing free introductory flights to kids ages 8 to 17! This is all thanks to the efforts of 50,000 dedicated volunteers. The Young Eagles 30th Anniversary was officially launched at EAA AirVenture 2022, but the year-round participation by EAA members is what will make this celebration special!

To celebrate the Young Eagles 30th Anniversary and to launch the program into the next three decades, EAA is excited to announce a number of special Young Eagles programs.

Young Eagles 30 Flight for 30 Years - Any Young Eagles pilot that flies 30 Young Eagles from August 1, 2022 to July 31, 2023 will be awarded a commemorative Young Eagles 30th Anniversary polo shirt. EAA will track these flights, and contact the pilots as they reach their

milestones.

Pilots can follow along with their progress and the progress of other pilots using the World's Largest Logbook and the Young Eagles 30th Anniversary webpage.

Recognition for Ground Volunteers – Young Eagles ground volunteers are the unsung heroes of the chapter rallies hosted all over the country! To show appreciation for these volunteers' efforts, Young Eagles coordinators can order commemorative Young Eagles 30th pins as recognition items for chapter ground volunteers at EAA.org/YE30.

New Young Eagles Pilot Drawings - EAA is actively recruiting new Young Eagles pilots. The fact of the matter is that there will always be aspiring aviators looking to take flight for the first time, but there will also be a need for more volunteer pilots. This is where EAA members can make a difference in the future of aviation.

All first time Young Eagles pilots, who fly their first Young Eagle

between August 1, 2022 and July 31, 2023, will be entered in a monthly basis to win a Lightspeed Zulu 3 headset!

Double Young Eagles Credits for EAA Chapters – To encourage chapters to participate in the Young Eagles 30th Anniversary, and host additional rallies, EAA will be offering double Young Eagles credits (\$10 per flight) to chapters from January 1, 2023 to July 31, 2023.

Young Eagles credits are accrued on a calendar year basis, and can be redeemed the following calendar year for a wide variety of items that improve the Young Eagles program. This includes sponsoring Air Academy attendees, supplies/equipment to improve the chapter's Young Eagles program, Young Eagles Workshop kits, and Young Eagles Build and Fly kits. Learn more at EAA.org/YECredits.

To learn more and get involved, visit EAA.org/YE30.



One Week Wonder has first flight



By EAA

This year's completed One Week Wonder had a successful first flight at Wittman Regional Airport on Thursday morning, August 18. Joe Norris, EAA Lifetime 113615, was at the controls of the Sonex Waix-B on a beautiful sunny day.

The One Week Wonder project began as a kit on Monday morning of AirVenture Oshkosh 2022, July 25, and ended on Sunday, July 31, with the aircraft's first official taxi during the air show.

EAA Director, Chapters & Homebuilt Community Manager Charlie Becker reports that more than 2,200 people stopped by the booth to pull a rivet.

What makes this Waix-B unique is that it is the first to incorporate a factory-designed installation of a Rotax 912iS engine.

The aircraft will also feature a custom paint scheme courtesy of the "Pick The Paint" contest presented by The Sherwin-Williams Company and supported by Scheme Designers Inc. Voters had 10 options to pick

from, created by Craig Barnett, CEO of Scheme Designers Inc. After more than 5,000 votes, an American flag-based design was the winner.

More test flights are on the horizon as the aircraft certification process continues. Once certified, the One Week Wonder will be flown by EAA to chapter events and other activities throughout the country.

The 2022 One Week Wonder project was presented by Sonex Aircraft and Rotax Aircraft Engines, and supported by AeroLEDs, Aircraft Specialty Flightlines,

Aircraft Spruce & Specialty, Crow Safety Gear, David Clark, earthX, Flightline Interiors, FlyONSPEED, MGL Avionics, Midwest Panel Builders, Sandia Aerospace, Scheme Designers, Sensenich, Sherwin-Williams, Toucan Exhaust, True Blue Power, uAvionix, and WB Parts Express.



EAA AirVenture Oshkosh 2022: Facts and Figures

By EAA

EAA AirVenture Oshkosh 2022 is in the books, and it turned out to be a record setting year.

“We introduced a tagline of ‘Unlike Anything Else’ for this year’s AirVenture event and 2022’s fly-in proved to truly be unlike anything else,” said EAA CEO and Chairman Jack Pelton. “We had seven days of nearly perfect weather, along with this year’s programs and activities, which brought out people and airplanes in numbers that we haven’t seen before.”

This year’s attendance was approximately 650,000 people, which was 7 percent more than 2021’s attendance, and exceeded the previous record of 642,000 which was set in 2019.

“There were several factors involved in the record attendance this year, in addition to the great weather,” said Jack. “Programs such as the 75th anniversary of the U.S. Air Force contributed to exciting aerial displays all week, and it was a joy to welcome our international visitors back in full force for the first time since 2019.”

Here are some other details from this year’s fly-in:

Total aircraft: More than 10,000

aircraft arrived at Wittman Regional Airport in Oshkosh and other airports in east-central Wisconsin. At Wittman alone, there were 18,684 aircraft operations in the 11-day period from July 21-31, which is an average of approximately 121 takeoffs/landings per hour when the airport is open.

Total showplanes: 3,226, including: 1,375 registered in vintage aircraft parking, plus 1,156 homebuilt aircraft (up 6 percent over 2021), 369 warbirds (up 5 percent from ’21), 137 ultralights, 87 seaplanes, 77 aerobatic aircraft, and 25 rotorcraft.

Camping: More than 12,000 sites in aircraft and drive-in camping accounted for an estimated 40,000 visitors.

Forums, Workshops, and Presentations: More than 1,400 sessions hosted throughout the week.

Social Media, Internet, and Mobile: More than 10.6 million people were reached by EAA’s social media channels during AirVenture, with engagement of 1.1 million; More than 83,000 hours of viewing EAA video clips online also occurred during the event.

International guests: International visitors returned in a big way in 2022, with attendees from 92

countries outside the U.S., just one behind the record total from 2019.

The Gathering shines: The EAA Aviation Foundation’s annual event to support its aviation education programs attracted more than 1,000 people and raised more than \$2 million dollars that will be focused on EAA’s mission of growing participation in aviation.

Media: 797 media representatives on-site, from six continents.

Economic impact*: \$170 million for the five counties in the Oshkosh region (Winnebago, Outagamie, Fond du Lac, Calumet, and Brown).

* - based on 2017 University of Wisconsin Oshkosh economic impact study.

Looking ahead to 2023, Jack pointed out that the early planning conversations have already begun.

“We’re going to take a little time to give our staff and volunteers a well-deserved rest, but there were numerous discussions at AirVenture 2022 about possibilities for next year,” he said. “Certainly the 70th anniversary year of EAA will be among the big considerations as we look forward to next year’s edition of The World’s Greatest Aviation Celebration.”

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!

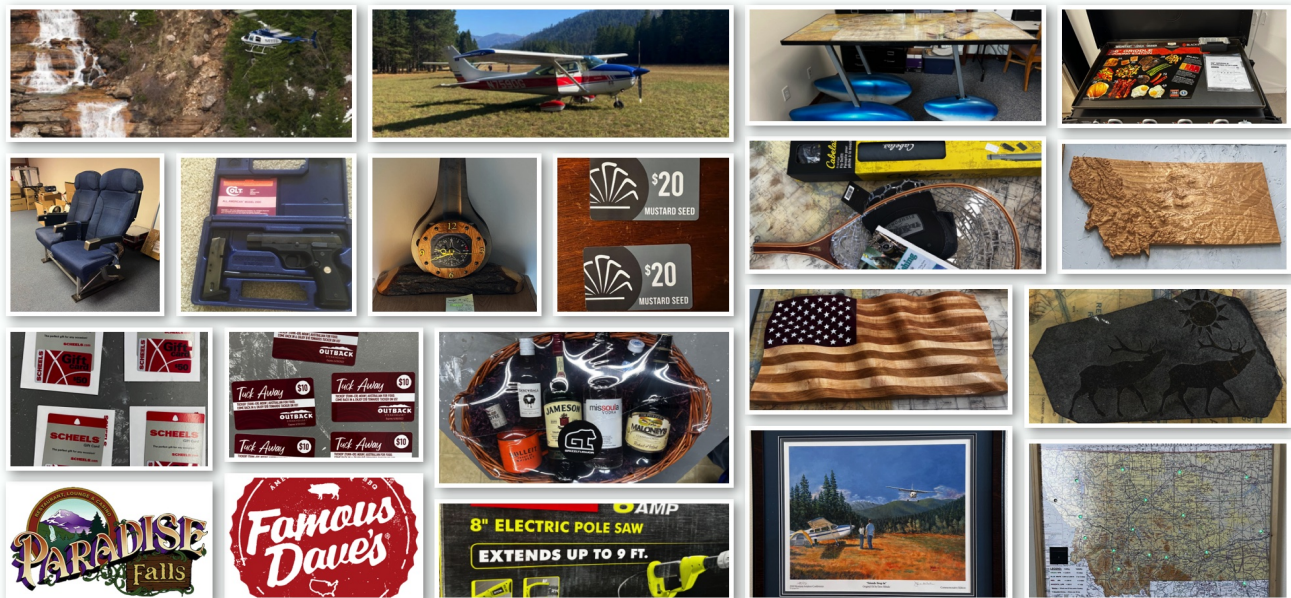
We also have aspirations to bring a kit aircraft building program to the region that will provide local students with the opportunity to learn about aviation hands-on and get a head start in an aviation-related career.

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



MOSAIC Set for August 2023 NPRM

By EAA

At the Meet the Administrator forum on Thursday, July 28, senior FAA leadership told AirVenture attendees that a notice of proposed rulemaking (NPRM) on MOSAIC (Modernization of Special Airworthiness Certificates) will be ready by August 2023. The announcement is confirmation that the rulemaking package, which is anticipated to contain changes to the light-sport airplane (LSA) and sport pilot rules, continues to make progress, and comes after hard work by EAA and others over the past year.

With a 2030 deadline to complete the transition to unleaded avgas, Nolen acknowledged that the issue is among the top priorities for the FAA, and he is confident in the progress that's been made so far.

The EAA advocacy team spent the first days of EAA AirVenture Oshkosh 2022 acquainting a mostly new FAA leadership team and their Department of Transportation oversight with the community's

priorities for MOSAIC. In addition to expanding the entry-level sport pilot certificate to allow the operation of larger, more capable aircraft, EAA sees the rule change as critical to addressing the needs of small flight schools around the country. These schools are many people's entry point to the world of aviation, but they have mostly been priced out of new, versatile training aircraft. A new generation of LSAs could change that.

The FAA had previously indicated that they were working on a congressionally mandated deadline of September 30, 2023, for the MOSAIC package. However, this mandate specifically applied to new uncrewed aerial systems (UAS, or "drone") regulations. With FAA Acting Administrator Billy Nolen saying during his address that he wanted to narrow the scope of MOSAIC, the 2023 mandate cannot be relied upon to deliver LSA and sport pilot reform. The fact that the FAA went on record as having an August 2023 deadline for an NPRM in relation to the EAA community's

priorities is a very positive development.

Throughout the week, EAA made effective use of AirVenture's unique opportunities in its advocacy messaging. The event is a microcosm of the entire general aviation world. In one short driving tour the advocacy team can show any government official the entire scope of the GA community, from ultralights to jet warbirds. Through use of the actual aircraft that stand to benefit from LSA reforms in MOSAIC, EAA and other industry partners effectively introduced their vision of the new rule to the decision makers.

"It was a productive week, but we have a lot of work to do to keep MOSAIC on track for an NPRM next year," said Sean Elliott, EAA vice president of advocacy and safety. "We will follow up our Oshkosh meetings with regular visits to FAA headquarters in the months ahead, and continue to brief key policymakers and members of Congress."

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 – 100%

Zenith
Duane Felstet
CH-750 – 75%

Ralph Johns
CH650B – 60%

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

Chapter events for September

Pancake Breakfast (Saturday, September 3, 8:30-10:30 a.m.)

Come join us at the EAA Chapter 517 Hangar (map) for our monthly pancake breakfast. As we have in the past, we ask for a \$5.00 donation per meal. In addition to pancakes, we serve scrambled eggs, turkey sausage links, juice, and coffee. There is nowhere in Missoula that you can purchase breakfast at this great price!

Last, but not least, we are continuing to sell tickets for our 2022 Fundraising Raffle. We have an amazing set of prizes that have generously been donated by our members, our local community, and our local businesses. Tickets can be purchased at the breakfast for \$10 per ticket (or \$75 for 10 tickets). Each ticket additionally qualifies for one free breakfast!

Evening Program - Grumman F4F Retrieval Operation (Monday, September 19, 7 p.m.)

Bill Schertz will be showing a very interesting video of an operation to pull a Grumman F4F out of Lake Michigan several years after it crashed. Come join us at the EAA Chapter 517 Hangar (map) for our September evening program!

Help out EAA Chapter 517

You probably already use Amazon. If you update your app to the newest version, click on the three horizontal lines and go to settings, then click on Smile, or on the computer browser use smile.amazon.com or follow this link

<https://www.amazon.com/b?ie=UTF8&node=15576745011>

If you set Missoula EAA Chapter 517 as your charitable donation, every dollar you spend will kick a tiny bit back to the group at no cost to you.

The group does a lot of youth flying scholarships, young eagle flights to help introduce kids to flying, kids camps in the summer, breakfasts and many other flying activities.

Thanks for your help.

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