

EAGLE'S PROPWASH

NOVEMBER 2022 ISSUE

CHAPTER 113 "The Backyard Eagles"



Our Web Site:

www.eaa113.org
group.eaa113.org

Gatherings: 7:30 PM
the 3rd Thursday of each
month at the
**EAA 113 AVIATION
EDUCATION CENTER**
Mettetal Airport (1D2)
8512 Lilley Road
Canton, MI 48187
(734) 392-8113



I attended the youth workshop Held on October 22, 2022 and learned about
Ohm's law, plane engine parts and heard a lot of pilot talk.
Thanks, Aarya Manikantan.

Member Services

Class I Board of Directors:

President: Dave Steiner (734) 645-1150 president@eaa113.org
Vice President: John Maxfield (248) 890-6767 vicepresident@eaa113.org
Secretary: Molly Pyles secretary@eaa113.org
Treasurer: Dave Buck (734) 223-2675 treasurer@eaa113.org

Class II Board Members:

Al Bosonetto (734) 261-5518
 Jim Brown (313) 570-6374
 Dan Jones (248) 820-7901
 Jack McClellan (734) 748-4378

Library: Barb Cook (734) 277-3469 library@eaa113.org
Newsletter: Elizabeth Hebron (734) 776-9294 newsletter@eaa113.org

Class III Board Member:

Joe Kirik (248) 872-3220

Membership Committee:

Al Bosonetto, Dave Buck, John Maxfield

Dues: Dave Buck (734) 223-2675

Technical Counselors:

Randy Hebron (734) 560-2115
 Dan Jones (248) 820-7901

Flight Advisors:

John Maxfield (248) 890-6767
 Dan Valle (313) 539-9818

Scholarships:

Debbie Redding (734) 397-3452
 John Maxfield (248) 890-6767

Young Eagles:

Debbie Redding (734) 397-3452 events@eaa113.org
 Dave James (734) 721-4213

Flying Start:

Dan Jones (248) 820-7901 flyingstart@eaa113.org

Homebuilders:

Martin Filiatrault (248) 339-6236 builders@eaa113.org

IMC/VMC:

Herb Schulke (734) 233-7864 imcvmc@eaa113.org

Aviation Center Management Committee:

Al Bosonetto (734) 261-5518
 Dave Buck (734) 223-2675
 John Maxfield (248) 890-6767
 Dave Steiner (734) 645-1150

Web Master/Tech Support:

Joe Hood webmaster@eaa113.org
 support@eaa113.org



CHAPTER MISSION STATEMENT:

"EAA Chapter 113's major focus is on the relationships with people who have diverse aviation interests, centered around their love of flight, fellowship, learning, and fun."

Chapter members have a passion for flying and are willing to share it with others.

Chapter 113 provides the opportunity for exchange of information, as well as the interaction that leads to friendships that last a lifetime."

BOARD OF DIRECTORS:

"The Board of Directors are to provide both advice and assistance to the chapter officers on an ongoing basis."



PRESIDENT'S *PODIUM*

Dave "Drano" Steiner (734) 645-1150
president@eaa113.org
November 2022

Missiles Away. The World Destroyed.

Thankfully, it never happened. At the end of last month, along with my brother, I visited a decommissioned ICBM site and a museum in South Dakota. The START (Strategic Arms Reduction Treaty) allowed a very select few sites to be kept for historical purposes. We were fortunate to have a friend of my brother's along with us, a SAC missile launch officer who was on alert for three years in the 80's. So we had a very up-close-and-personal telling of many of the intricacies of serving in such a capacity. Or as much as he could tell us without violating any security protocols. He and his fellow officer in their underground LCC (Launch Control Capsule), given the correct, verified codes and a list of other checks, could/would have launched 10 Minuteman missiles that would have hit their targets on the other side of the world in 30 minutes or less. Each thermonuclear warhead was 80-100 times more powerful than the A-bomb dropped on Hiroshima. His missile wing alone could launch 50 missiles from five LCCs. Even more sobering is the fact that the USA had about 1,000 silo-launched missiles. And the US Navy had its own nuclear arsenal in submarines and aboard ships. And the former USSR had thousands of similar warheads aimed at us. Theirs weren't as accurate, but when you're talking 20 megaton warheads, they don't have to be.

With the dissolution of the USSR, the nuclear arms race ended, and the numbers of missiles were greatly reduced by treaty, making the world a safer place in terms of the risks for inadvertent nuclear war. The USA is now down to 400 silo missiles. Still, web sources estimate that 360 million people would die in a nuclear war and 5 billion would die of starvation in the resulting aftermath. Interestingly, our dad worked on the ICBM radar detection systems, the DEW line (Distant Early Warning system), in Thule, Greenland, now replaced by early detection satellites. If you get to South Dakota, you might consider a visit to the Delta 1 LCF (Launch Control Facility) and Delta 9 LF (Launch Facility/Silo) at the Minuteman Missile National Historic Site. Information and virtual tours are on the web: <https://www.nps.gov/mimi/index.htm>

WE ARE STILL LOOKING FOR A REPLACEMENT SECRETARY & Volunteers for help with Chapter events, etc. Your participation is highly valued, no matter what level or time commitment you are able to make. EVERY volunteer is crucial, important and very much appreciated!

Prop Wash Content – Keep that content coming! A few photos with captions and a short paragraph or two about ***your*** latest aviation adventure are all that we ask. Send to: newsletter@eaa113.org. Please do share your aviation escapades. Pilot or not. The deadline is always the first of the month. Submission format guidelines are in each edition.

HAPPY THANKSGIVING EVERYONE!!

EAA 113 Board Meeting Minutes - October 13, 2022

Attendance:

Dave Steiner, John Maxfield, Debbie Redding, Dave Buck, Joe Kirk, Al Bosonetto, Dan Jones,

Absent: Elizabeth Hebron, Jim Brown, Jack McClellan,

Treasurer's Report: Dave B.

Financials: emailed separately: The chapter has a very good balance sheet and strong financial position.

Check register: no unusual expenses

Vanguard funds VTSAX, VSCGX:performing as expected with market fluctuations

Insurance renews 1st January. There may be a cash value rider. Travelers Insurance. Questions about the local agent response, as there was a problem last year.

RC clubs have all paid for rental.

Dan has misc expenses coming due for Oct 22 youth event

Secretary's Report: position open.

Ray scholarships: Marissa 2021. She is off EAA radar now. \$2k to be refunded to EAA National.

Blake 2022: Doing great. Written is imminent. Flying 3-4 times on weekends. EAA membership has been paid by 113. Won't be able to do youth event as he has to work that weekend.

Builder's meeting: Confusion about whether it was to be held. Need to make sure calendars, etc are correct. Good meeting. Need a chapter blast sent out a week and two days before. Groups i/o. News@ needs to be accessible to those hosting meetings. Martin & Rick. Need keys too. Dave Buck will get them keys.

Bandsaw needs to be fixed.

RV8 parts sales update: Dan will re-post listing

IMC/VMC Club Report: Last month was good. Herb doing a good job.

Newsletter Report: Liz. No report.

Library Report: Barb. Software invoice to be paid by Dave B. rather than credit card.

Continued...

Events: Debbie

YE Sept 17th – feedback. Good event.

Chili Fly-in Feb 2023. Date TBD

Flying Start Oct 8th - feedback - Dan. 6 month memberships on EAA 113 roster. Joe Hood. Went well. Six showed up. Much interest. Some drove 1.5 hrs to get here. Youth builder program Oct 22nd – Dan. YE event helped with sign up. Eight signed up now. Good ratio of volunteers to kids. “Closed” event to those who have contacted Dan. Registered guests only. West entrance only to be open. Joe K to check audio.

Oct 20th Membership Gathering:

Program: Rachel Lindvig C-47 checkout and Stinson show & tell. Can we get her AC into the hangar for the evening?

Group i/o web site tutorial in Oct. Dan and Joe Hood. 5-10 minutes

Future Meeting Speakers/Programs –

November 17th Tim Caruso, FAA ATC.

Building

Zimmermann Workshop update: Signage & shelving needed. Got one section.

IT and web site going forward: Joe Hood has agreed to take this on.

November board meeting: look at chapter survey results. Dave S to resend to board.

Other:

EAA 113 - Goals for 2022

1. Ray Scholarships – Make sure Blake is successful. Apply for 2023?
2. Youth and adult hands-on workshops.
3. Try to get back to normal ops/events.
4. Get new blood for chapter activities.
5. Need a roster of members/projects etc.
6. Groups i/o access. Instructions in newsletter.
7. Keep Gold level status (and banner sent prematurely).

Meeting adjourned:



PAULSON LIBRARY

Barb Cook (734) 277-3469

library@eaa113.org

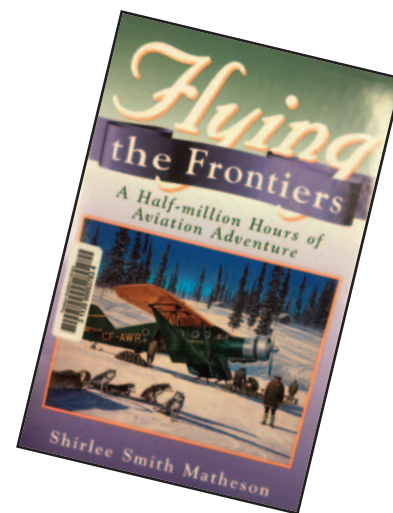
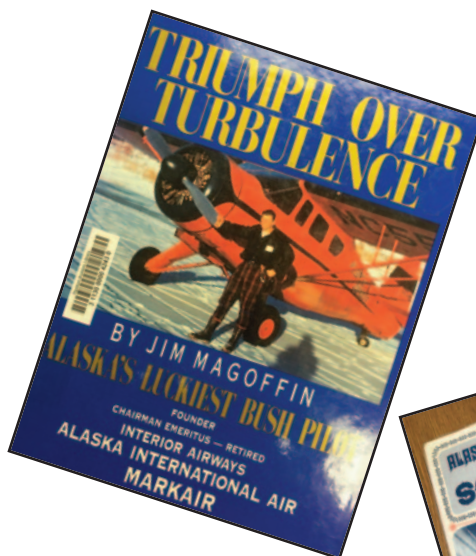
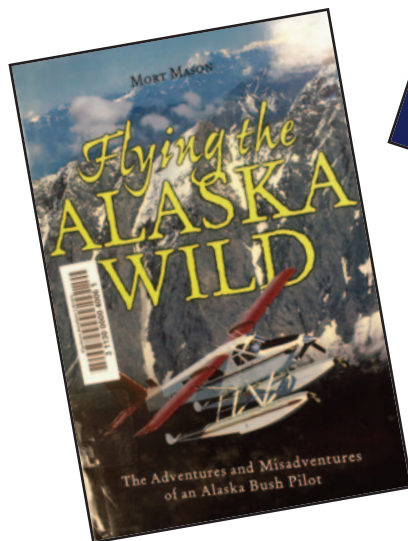
November 2022

Have you ever wanted to be a Bush Pilot?

Here's your chance to feel just what it is like. We have several books on bush flying and bush pilots, but they're scattered all over our library. So here's a list with shelf numbers to help you find them:

629.130 924 BOFF	Ernie Boffa; Canadian Bush Pilot
629.133 340 000 COOM	Bush Flying in Alaska (Coombs)
620.133 340 000 GRI	Flying..Off the Pavement; Manual for the Amateur Bush Pilot (Grindle)
629.130 340 000 MAS	Adventures of an Alaska Bush Pilot (Mason)
629.130 340 000 97 BRUD	Heroes of the Horizon; Flying Adventures of Alaska's Legendary Bush Pilots (Bruder)
629.130 340 000 MOR	Dick Folsom; Bush Pilot legend reflects (Morrel)

...and more every day.



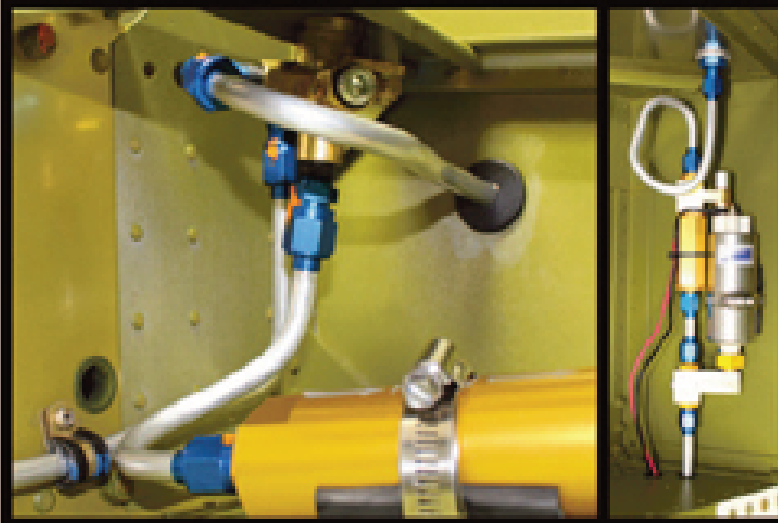
EAA Chapter 113 Homebuilders Group Presents

Aluminum Tubing 101

Presenter: Martin Filiatrault

7:30 p.m. Nov. 3rd, 2022 in the Chapter Workshop

Learn to do work like this:



And avoid work like this:



(Your results may vary. I know mine certainly did.)

HOPE TO SEE YOU ALL THERE!

OCTOBER EDUCATIONAL CHAPTER EVENTS

- EAA 113 hosted a Flying Start on Oct 8th
 - Five adults and one Young Eagle age participated – this was our 2nd such event this year
 - Nigel Thompson provided some great insight into pilot training and answered many questions
 - We had some generous members acting as mentor pilots right after the presentation wrapped up – great flights had by all and smiles all around!
- Our first Young Eagles Workshop event took place Oct 22nd with 5 very eager participants
 - Ages for this event where 10 -17 years old
 - Presentations provided were reinforced with time spent in the hanger at the airplanes explaining control surfaces and engines
 - The kids and instructors worked together in small groups in the shop doing hands on projects
 - Construction of wood wing rib
 - Sheet metal fabrication on a cell phone holder
 - Really neat electronics experiments and instruction provided by member Jim Brown
 - Both the kids and parents expressed how excited they are to have a follow up session which is tentatively being planned for Nov 12th

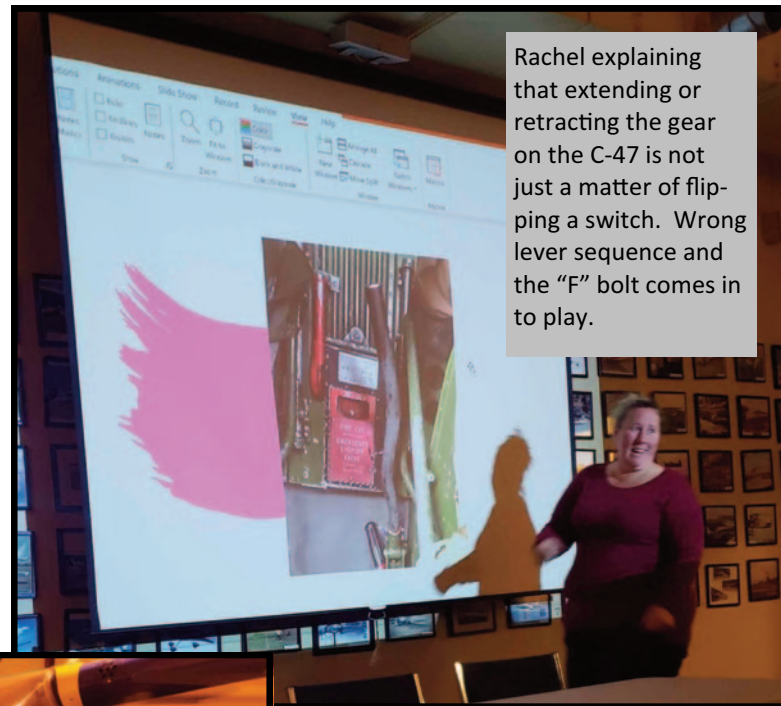


OCTOBER 20, 2022 MEMBERSHIP GATHERING GUEST SPEAKER

Courtesy of Dave Steiner

Rachel Lindvig C-47 Driver

The October *Gathering* program was EAA 113 member, ATP, and A-320 right seater Rachel Lindvig talking about flying the Yankee Air Museum C-47 *Skytrain*. And showing off her and husband Jake's 1947 Stinson Voyager. Rachel showed pictures of the "Doug" office and airframe, explained systems and answered questions about the procedures and idiosyncrasies of flying this classic tail-dragger, built two years before her own tail-dragger. Sorry if you missed it, a most interesting evening. Thanks Rachel!



No problem fitting the beautiful Stinson into the hangar. Thanks to Dan Jones for pulling his RV-9A out for the evening.



Above: Franklin power plant



Right: Happy Stinson owner.

FLIPPING THE BIRD

EAA Members turn out to Flip Mike's Bird

Mike Scovel put the call out on Groups i/o for Chapter 113 members to help him flip his bird. And in true chapter fashion, he got a big crew to turn up at oh nine hundred on Oct 14th to move and flip his EZ. It was in the ambient air temp area of his hangar and needed to be tuned over and moved into Mike's heated "corner" workshop. With a dozen or more people on the airframe and careful instruction from Mike on where and where not to grab, the project was flipped and moved in short order.



No right-side-up shots but did get these of the flipped bird and some of the flipping crew. With many hands it was easy to turn the EZ over and move it from the unheated part of Mike's hangar at 1D2 into his special heated/insulated work room for under-side, aft-end work



I want to thank everyone that showed up this morning to help me "Flip the Bird"! I originally planned and estimated that it would take upwards of 45 minutes – really - OMG, we were done (completely) in less than 15 minutes!!!! What a crew! Thank you ALL!!

Sincerely,

Mike Scovel
S/E Michigan
ezdriver@sbcglobal.net



THE FURTHER ADVENTURES OF MARTIN FILIATRAULT AND HIS FALSI-FIGHTER

By Martin Filiatrault

I did a lot of flying and a lot of traveling in the past month. It started on September 30 with a recon flight to Romeo (D98) for a planned video shoot that ended up being postponed, but it was still a fun flight.



The next day (October 1) I did a short flight to test a new video camera mount location. The angle wasn't good so I didn't save the video but I got some nice photos with my cell phone.



A few days later (October 4) I made a second test flight with a reconfigured camera mount. This worked out a bit better and I shared the video on my YouTube channel; just a takeoff, turns and pattern work. Here's a screenshot and a link:

<https://www.youtube.com/watch?v=ANJtKlasal0>

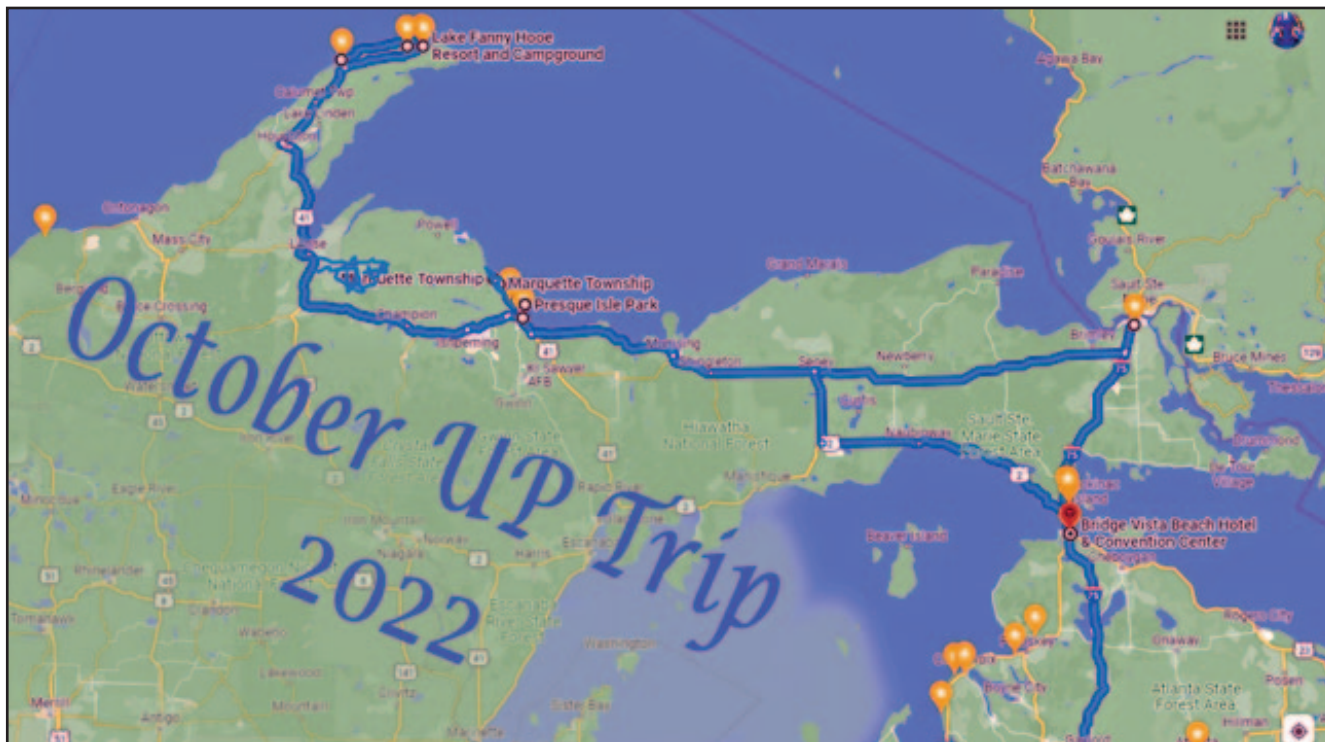


The next day (October 5) I made my first trip to Battle Creek (BTL) to check out the WACO Kitchen and check out the factory. Upon arrival I made my worst landing ever in an RV-8 for the amusement of the tower crew and learned that when my airplane is landing light it will bounce like a basketball. I sought solace in excellent food and pleasant service, and when I departed I did one loop in the pattern; I told the tower I couldn't just leave after that first landing. I humbly share the photo on the left and video link.

https://www.youtube.com/watch?v=W9OJPu_S9xo

The second week of October Amy and I packed up the Subaru and headed north to the Upper Peninsula for a fall color tour. Our ports of call were Sault Ste. Marie, Copper Harbor, Marquette and Mackinaw City. The weather started out beautiful; we had spectacular journeys and fell in love with each our destinations. On our way from Copper Harbor to Marquette, our Garmin GPS got us lost in spectacularly scary fashion. I got us out of there just in time to have to drive through the same thunderstorm twice as our route changed direction. Marquette was a great place to relax after all that and so was Mackinaw City. This journey will probably become a ritual for us now. The video is long; a lot of time lapse video and a lot of photos but it's one of my best road trip videos so far.

https://www.youtube.com/watch?v=sROI-GYY8_CU



On October 22 I packed up the plane and flew to Erie, PA (KERI) to visit an old high school friend. It was my first southeast cross country flight and I got a lot of good advice from my flying friends on how to plan it. It turned out much smoother and easier than expected; DTW and CLE approach controllers cleared my route through both Class B airspaces in both directions. I kept the plane in the North Coast Air hangar while my friend and I had lunch and visited some of his favorite local spots. I didn't think he would want a flight because I knew he didn't like flying much, but he changed his mind so we went up and flew over his house about 40 miles southeast before returning to the hangar. I got a rental car and checked in at the Hampton Inn Waterfront (maybe the nicest Hampton Inn on the planet), enjoying a spectacular sunset from my 7th floor room before having a gourmet meal at Oliver's Rooftop, an excellent restaurant on the top floor. Rose early the next morning to catch the sunrise from Presque Isle and do some exploring before heading to North Coast Air, dropping off the rental car, packing the plane and following the shoreline back home. DTW allowed me to drop down and follow the river to Belle Isle before I turned back toward PTK.

It was a truly wonderful trip; I discovered another great destination and most importantly, the RV-8-Travel-Bad-News-Jinx has been broken! Some of the time lapse video was unintentional; I had forgotten to switch the camera from time lapse to HD video. When I discovered that in my hotel room, I grabbed my iPad and added this item to my checklist: Garmin Virb: CHECK SETTINGS. The good news is that the video isn't too long and it's worth watching.

<https://www.youtube.com/watch?v=LTUPn0mehNs&feature=youtu.be>

Erie PA Flight

October 22-23, 2022



A few hours after returning to PTK I gave a friend of ours a short ride in the plane. The winds were forecast to diminish, but instead things got rather gusty. My passenger didn't care much for the bumps so we turned around and headed back to the airport while I listened to wind shear reports from the tower. They offered me runway 18 and I was glad to take it; my first landing ever on that runway and it was a good one. It turned out to be a great way to end the flying day. I may share that video sometime in the future.

I've been working on the airplane since then, taking care of some maintenance chores. I discovered some damage to the bottom of the wheel pants so they've been removed. I anticipated that possibility, which is why I never completely finished them. They'll make a good winter project at home; meanwhile I'm sure the plane will be happy to fly without them once the maintenance is finished.

More later, stay tuned...



EAA 113 Survey

November is the time to make your voices heard, including at EAA 113!

Chapter EAA 113 is an organization of many people from diverse backgrounds and with varied interests and talents. While everyone shares a passion for aviation, we want to plan meetings and events around things that are important to YOU! Let your voice be heard by telling us what you have missed and what you wish to see at EAA 113.

Please help us plan for future gatherings and special events by answering a few questions at the following link.

<https://docs.google.com/forms/d/e/1FAIpQLSeqIreFQ80SyONdVzowBxWZJf1NW9pYVILa0n-54LnbOLKOwA/viewform>

Sincere answers will assist with planning our calendar for next year. The goal for 2023 is to revitalize our Chapter to the active level it was before the pandemic. We want to see our chairs full, planes on our ramp and the friendly faces of members again!

The survey responses will go to Debbie (not to EAA), so please answer as truthfully as you desire; names are optional. A summary will be presented to the EAA 113 Board. Thank you for taking time to reply. We are looking forward to many great events in 2023!

Contact Debbie at events@eaa113.org with any questions or comments.



You are invited to EAA 113's

HOLIDAY PARTY

"Have a dinner" . . . "Share a Dinner"

Thursday, December 22nd, 2022

6:30 p.m.

EAA 113 Aviation Center

Come celebrate the season with your family and aviation friends.

Please bring a dish to share for our Holiday Dinner and also

share some can goods for the Salvation Army.

Let's help make a difference to some families in need in our own community.



Salvation Army

Needs:

Stuffing

Gravy (Turkey or Chicken)

Instant Potatoes

Canned Fruit

Canned Vegetables

Canned Spaghetti/
Ravioli, etc.

Rice (Box or Bag)

Boxed Meals
(Hamburger Helper)

Mac & Cheese

Pasta Sauce

Pasta Noodles

Tuna Fish

Soups

Canned Chicken

Cereal/Oatmeal

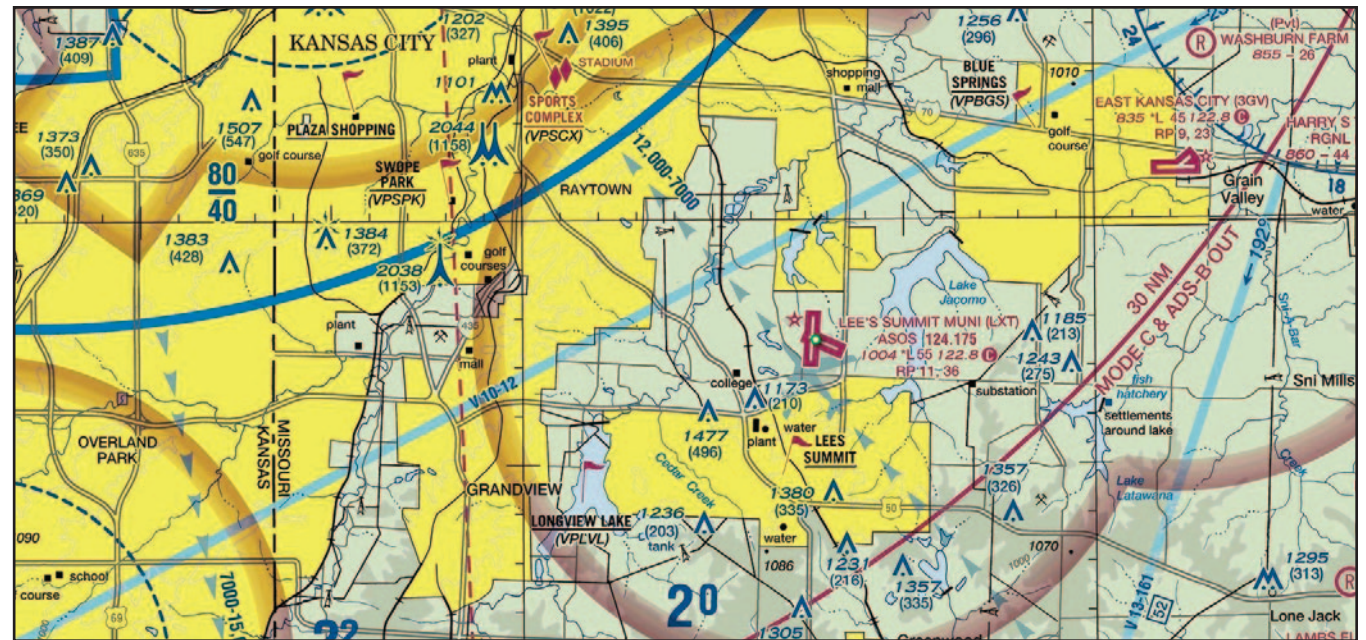
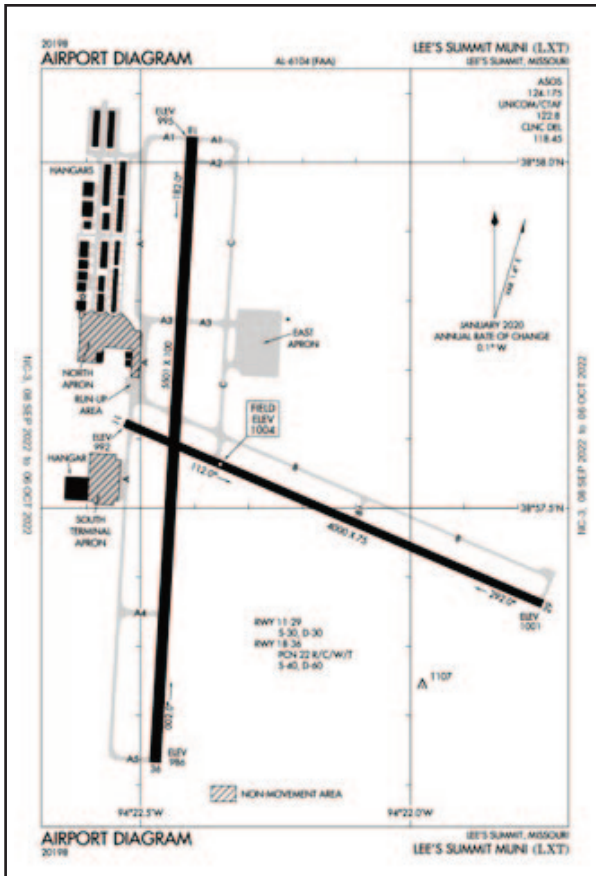
Peanut Butter

Jelly

Jello/Pudding



OCTOBER'S MYSTERY AIRPORT — LEE'S SUMMIT, MISSOURI (KLXT)



Compliments of Dave James.



November 2022



Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3 <i>EAA 113 Home Builders Corner 7:30 pm</i>	4	5 
	7	8 	9	10 <i>EAA 113 Board Meeting 7:30 pm</i>		12
13	14 	15	16	17 <i>EAA 113 General Gathering 7:30 p.m</i>	18	19
20	21 	22	23		25	26
27	28	29	30 			



DONATE A PORTION OF YOUR AMAZON PURCHASES TO EAA CHAPTER 113

Want to help make a difference while you shop in the Amazon app, at no extra cost to you? Simply follow the instructions below to select "Chapter 113 Experimental Aircraft Association" as your charity and activate AmazonSmile in the app. They'll donate a portion of your eligible mobile app purchases to Chapter 113.

How it works:

1. Open the Amazon app on your phone
2. Select the main menu (=) & tap on "AmazonSmile" within Programs & Features
3. Select "Chapter 113 Experimental Aircraft Association" as your charity
4. Follow the on-screen instructions to activate AmazonSmile in the mobile app



The Zimmerman Shop is in need of approximately 16 feet of heavy duty shelving. Please contact Dan Jones or John Maxfield if you have a donation to make.

The EAA113 Workshop is available to EAA members for the construction or refurbishment of their aircraft. Contact Dan Jones or John Maxfield for details to see if your project is a good fit.



SUGGESTED GUIDELINES FOR *PROPWASH* NEWSLETTER

1. Please send all PDFs in LANDSCAPE orientation.
2. Please DO NOT format text. Send it as plain text in MicroSoft Word or as a PDF landscape file if you want your specific layout to be kept. ***PLEASE PROOF YOUR PDF DOCUMENT CAREFULLY!***
3. The deadline for the newsletter will always be the First of every month.
4. Please send material to: newsletter@eaa113.org or Roogey.Batoon@gmail.com.

Thank you.

Elizabeth Hebron, *Propwash* Editor

P.S. I'm always in need of cover-worthy photos of your aircraft!

Next Chapter Gathering:

November 17, 2022

7:30 PM

at the

EAA Chapter 113 Aviation Education Center

8512 N. Lilley Road

Canton, MI 48187

(734) 392-8113



Photo Courtesy of Randy Hebron