

EAGLE'S PROPWASH

FEBRUARY 2023 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



EAA 113 is excited to announce the return of the

FROST BITE CHILI FLY-IN



Saturday, February 4th, 2023

11:00 a.m. to 2:00 p.m.

EAA 113 Aviation Center

Mettetal Airport

**Come thaw out in a warm hangar
with hot food and good company!**

Join us for hot dogs and a wide variety of chili.

For more information visit our website: www.eaa113.org

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: Dan Jones (248) 820-7901 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
February 2023

2023 EAA 113 Events off to a Great Start

We had two great events for young people this month! The first one was a workshop on Saturday, January 14th. Seven kids spent time in the shop being introduced to some basic tools and skills: layout, center punch, air drills, rivet guns, air quick-disconnect, different riveting methods, sheet metal shear, etc. Then Joe Kirik presented a "flying the pattern" session. The next event was a visit to MIAT on January 28th. See some pictures from that later in the newsletter. We have a great group of kids and they are learning a lot. It's fun to help out! Dan Jones is doing a great job organizing this very important aspect of the EAA 113 mission. Thanks, Dan!

The January 19th *Gathering* was well attended and included lots of information from EAA 113 member, Nigel Thompson, CFI, about winter flight ops, accompanied by plenty of good Q & A and discussions. And we had a great crowd for the Pizza and Movie night on January 21st. Next up is the **Famous Chili Fly-In** on February 4th. Hope to see you there with a pot of your favorite chili. Bring your friends. All are welcome!

EAA 113 Don Zimmermann Scholarships

Although we aren't going to apply for a Ray Scholarship for 2023, as no candidate has been identified, we will be offering EAA 113 scholarships of up to \$3K each this year. These generous scholarships, made possible by your efforts & the Don Zimmermann Endowment, are for any studies related to aviation. However, for the scholarship to be awarded towards a PPL the applicant must have already soloed. The deadline is March 31st. The application and more information are on the EAA 113 website. Scholarships will be presented at the Father's Day Pancake Breakfast in June.

2024 Ray Scholarship Candidate?

Regarding the Ray Scholarship for 2024, be on the lookout for someone turning 16 in the next year for whom learning how to fly isn't everything ... it is the **ONLY** thing. They should start now to get involved in Chapter activities and learning as much as they can in preparation for being identified and considered for a \$10,000 Ray Scholarship.

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.



PAULSON LIBRARY

Barb Cook (734) 277-3469

library@eaa113.org

February 2023

Here's an assortment of newly arrived books of pilot biographies and some aviation history.

U-2 Spy Plane; Toward the Unknown

(by Chris Pocock)

Proud to be; My life, the Air Force, the Controversy

(by Kelly Flinn)

Billy Mitchell; Life, Times, and Battles of America's Prophet of Air Power.

(by H. Jeffries)

Cold War & Beyond; Chronology of US Air Force 1947-1997

(by F. Shaw, T Warnock)

They Also Flew; Enlisted Pilot Legacy 1912-1947

(by Lee Arbon)

Powder Puff Derby of 1929; True Story of Women's Cross Country Air Race

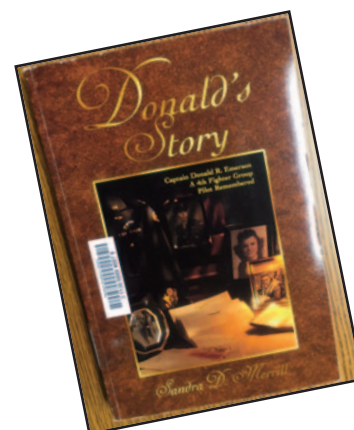
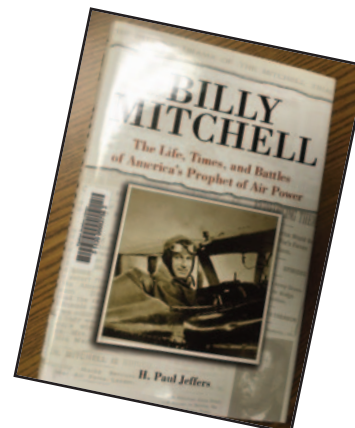
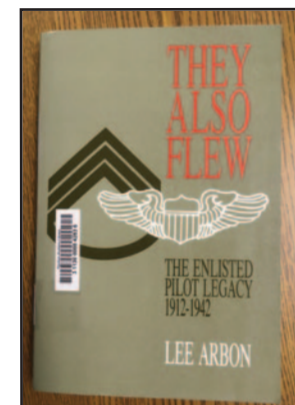
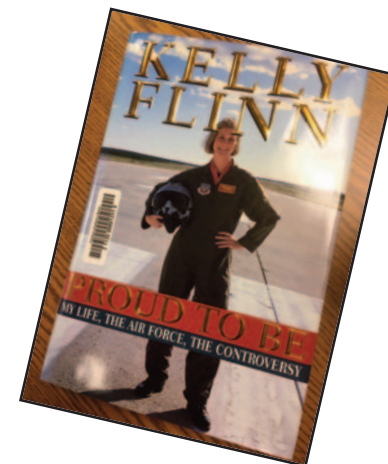
(by Gene Nora Jessen)

Donald's Story; Capt Don R. Emerson, 4th Fighter Group, Remembered.

(by Sandra Merritt)

Motion Picture Stunt Pilots & Hollywood's Classic Aviation Movies

(by H. White)



EAA 113 Board Meeting Agenda - Jan 12, 2023

Attendance

Steiner, Maxfield, Buck, Jones, McClellan, Kirk, Brown, Redding **Absent:** Bosonetto, Hebron

Treasurer's Report – Dave B.

- Financials - nothing of note
- Building appraisal status - Motion to approve not more than \$1700 for building appraisal for insurance purposes. Motion approved
- Cancel/discontinue Zoom - Motion to cancel. Motion approved Dave B. will cancel beginning Feb

Secretary's Report – Dan Jones -

Bylaws update – on “hold” for now. Priority is updating the roster. March 31 will be cut-off for 2023 membership payment for existing members. Need to continue improvement in communication with members. Meeting notices, calendar, etc Joe Hood has been helpful.

Ray scholarships -. Blake 2022 update Passed check-ride! No new candidates know at this time

Builder's meeting – only four at Jan mtg. Working possible meeting topics - Annual inspection procedures. How to make a video of build process. Home-made tie-downs

IMC/VMC Club Report – January begins new round of monthly meetings

Newsletter Report – Liz none

Library Report – Barb none

Events – Debbie

Movie night Jan 21 need RSVPs

Chili Fly-in Feb 4th 11-2

March 25th – banquet Elvis & Friends entertainment. New menu and vendor

Need auction items including providing services.

Youth workshops 7 kids active. MIAT tour 1/28. Workshop 2/18, YAM tour March 4th

Next Young Eagles fights being planned for April - no date set yet

Calendar Updated on-line recently to include known events.

Jan 19 Membership Gathering- Program: Nigel Thompson CFI Winter flying

Future Meeting Speakers/Programs – Feb Hummel AC

Building

•Zimmermann Workshop now well equipped for builders and education - new shelving

•Recently setup a/c maintenance shop area with donated hyd. press an grit blaster

EAA 113 - Goals for 2023

- Ray Scholarships – Make sure Blake is successful. **Done!** Youth and adult hands-on workshops. Underway
- Try to get back to normal ops/events Get new blood for chapter activities
- Need a roster of members/projects etc. Keep Gold level status (and banner sent prematurely)

Next meeting: Feb 9th

Motion to adjourn

EAA 113 AUCTION ITEM CALL

Planning for the 2023 Chapter 113 Awards Banquet is well underway. The decorations are gathered, the awards are ready, dinner is arranged, and a great entertainment program has been booked.

We're presently seeking items for this year's silent auction. Since so much upheaval has occurred in the supply chain due to the pandemic, many of our usual donors are scaling back their charitable support, so we're asking Chapter 113 members for some assistance.

If you have a new or gently used aviation item you've been meaning to pass along someday, please consider donating it to this year's silent auction. Other things of interest, such as your skills or services (ex. Cooking, mechanical, etc.) or simply your time to assist others, are also great additions to our silent auction table. Let your imagination and generosity guide you. Any Elvis?

If you would like to donate an item or service to be bid on, please contact Debbie at or 734-751-5871 or John at 248-890-6767.

YOUNG EAGLES WORKSHOP PROGRAM

Our chapter's Young Eagles Workshop program has 2 more events planned in the coming months.

We have formed a great group of 5 kids participating since last October but certainly have room for more. Please pass this along to those that may be interested.

Age required is 10-17 & parents must pre-register their child prior to the events. See my contact info below.

Feb 18th 9:30- noon EAA113 Hanger Y.E. Workshop covering Pilot Communication - with a Delta Airlines Pilot doing the instruction Shop time will be spent building actual sheet metal airplane tail assembly. No cost event.

March 4th 10AM-Noon - Meet with as a group at the Yankee Air Museum Facility to participate in a group tour of vintage WWII aircraft at this working museum. Parent or guardian is required - no permission slip required. Expected is cost is \$10 per person at a group rate if we get enough people to confirm participation. Siblings etc. are more than welcome at this event!

Happy New Year!

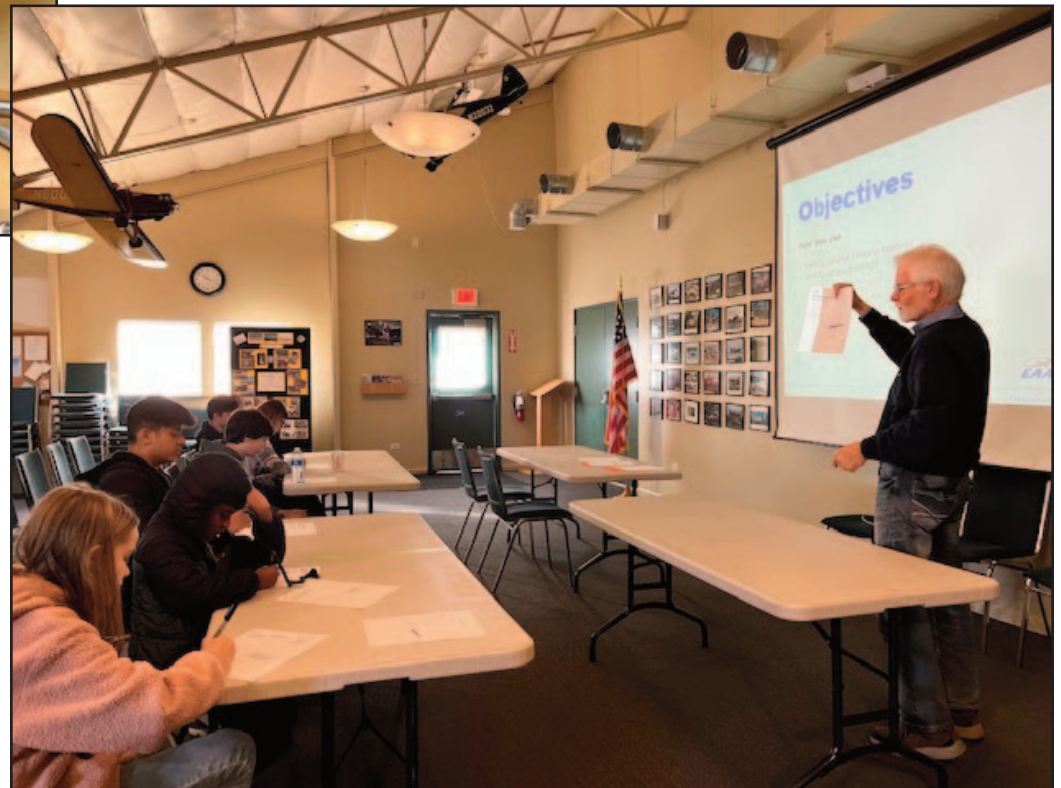
Dan Jones

248 820-7901

CHAPTER 113'S YOUNG EAGLES WORKSHOP PROGRAM

By Arya Manikantan

I had fun working with sheet metal and learning about runways and compass readings.





EAA 113 Presents the

ANNUAL AWARDS BANQUET

Featuring:

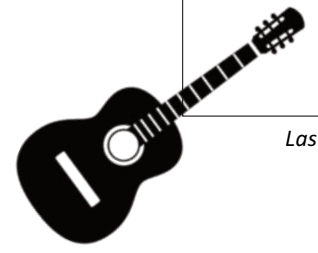
ELVIS AND FRIENDS



Saturday, March 25, 2023
EAA 113 Aviation Center
6:00 p.m. Gathering
6:30 p.m. Dinner
Tickets \$30.00 per person



TICKET INCLUDES: ENTERTAINMENT,
AWARD PRESENTATIONS,
SILENT AUCTION AND CATERED DINNER



Last day to purchase ticket is March 16th, 2023



Business Attire Please

See

Debbie for tickets or information : (734) 751-5871 or email events@eaa113.org

Congratulations Blake!

WE HAVE ANOTHER TOP GUN PRIVATE PILOT!



It began last June, when Chapter EAA 113 selected Blake Smokovitz, as our Ray Scholarship award winner. He did his flight training at Brighton Airport in his Uncle Mark's Cessna 150, while working full time. Once Autumn arrived, so did his A&P school to add to his plate. Blake's drive and passion for aviation kept him focused on his goal. Along side passing his Private Pilot written exam in November, he also passed his General A&P written exam. With all his requirements done for his checkride, he only needed to wait for the two most difficult things to find in Michigan this time of year.... A DPE with availability and nice weather. The month long wait for his checkride barely had enough good weather days to stay current.

January 9th arrived, and the strangest thing happened....ball of light appeared in the sky to accentuate the blue heavens above! Blake's checkride went perfect....short and ever so sweet!!! Blake passed his Private Pilot Checkride and has earned his Orville and Wilbur card!

When asked what he was going to do first, Blake answered "Not staying up until 1:00 a.m. every night studying!" Then, to take his Dad flying. He said his secret to accomplishing this milestone in short order with his many other important responsibilities, was his passion for aviation keeping him focused. This often meant telling others "NO" he couldn't do fun things with them to study or fly. Blake's sacrifices paid off and he is deservedly one excited young man! With his drive and determination, he will go far in aviation! EAA 113 is so proud of you, Blake!!



AVIATION SCHOLARSHIP APPLICATIONS

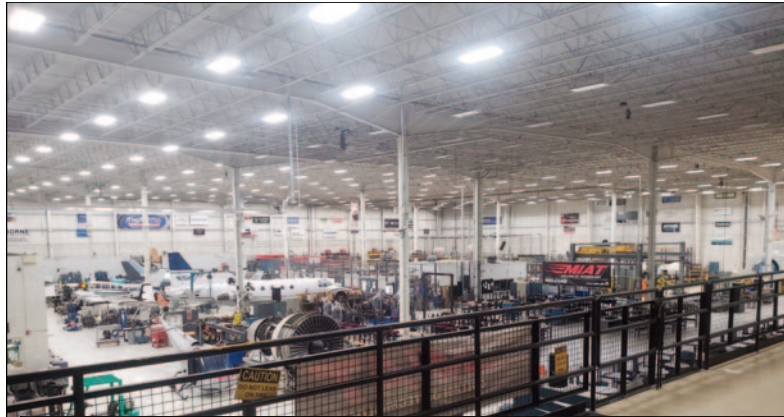


The EAA 113 Aviation Studies and Air Academy Scholarship forms are now available on our website: www.eaa113.org.

Be sure to pass the information along to anyone that might be a potential candidate. Let's help someone follow their dream and begin their aviation journey!

MIAT visit

On January 28th, Dan Jones, Jim Brown, Joe Kirk and Dave Steiner accompanied a few of the EAA 113 youth program kids to an open house at MIAT. Quite the impressive place. Programs are offered for certification in everything from HVAC and sheet metal fabrication to welding, to wind turbines, to everything students need to become an A & P, including taking the oral and written tests on site. So here are just a few photos of what we saw.

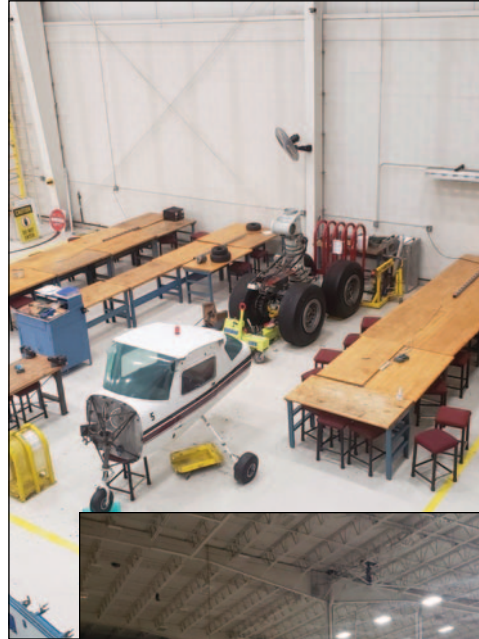


Left: Huge high-bay has everything from aircraft to wind turbine nacelles & partial blades, to robotics.
Below: Classroom and corporate partners.





One of dozens of welding booths.



Top: Jet engines from Pratt & Whitney for a 747 to Williams International cruise missile. Dan recognized the one on the engine stand

Top middle: C-150 cockpit in front of a 747 landing gear

Left: Falcon jet and another Jet-A burner



Left: Sheet metal shop, complete with "Tin Man" is part of the HVAC program

Right: Huge wind turbine nacelle allows students real-world exposure to what they'll see in the field



THE FURTHER ADVENTURES OF MARTIN FILIATRAULT and HIS FALSI-FIGHTER

By Martin Filiatrault

I didn't think did much in January... but somehow there's a lot to share and write down. On January 9, I did a recurrency flight that consisted of some pattern work to keep the engine and skills fresh. It included some very interesting last-second runway changes. The video is worth watching.

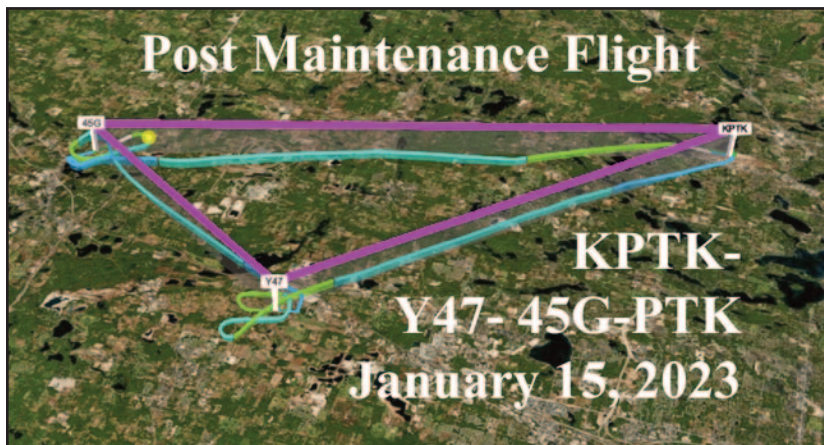


Recurrency Flight 230109:

<https://www.youtube.com/watch?v=88bd4a7bfl8>



On January 15, I updated my Garmin databases. Since the previous flight indicated a high idle condition, I removed the cowling, adjusted the idle screw, reassembled the cowling and did short hops to New Hudson (Y47) and Brighton (45G) before returning to Pontiac. The video is long and the description and comments include the usual disclaimers. It was fun having a Cherokee land at New Hudson in close proximity as I was taxiing back to take off. The idle still required further adjustment.



<https://www.youtube.com/watch?v=o2uD5tFeGgU>



A few days later I pulled the cowling again, did another adjustment and did a taxi test with the cowling off. Once again the idle just wasn't coming down. I returned to the hangar and made additional adjustments to the idle screw as well as the cable linkage at the fuel servo. One more test confirmed some success, so the airplane was buttoned back up and put away.



I'd been doing some planning for the cross-country flights I have planned for the summer and I wanted to do one more test flight to confirm performance parameters and for filing ICAO flight plans. I thought it might be fun change of pace to acquire the data before heading off toward the sunset, talking to the video camera about my plans, concerns, and various interpretations of the meaning of life. The weather wasn't cooperating with my plans and the creative itch wouldn't go away, so I ended up making a rather weird video that included situations, conditions, intentions, musings, mutterings, ramblings, soul-baring, workings, strugglings and foamings. In other words, just another goatfleg video. Let's just say I'm glad that my own self-respect does not depend on the opinions of others, but I'm always willing to learn from their wisdom (if it can be verified). In the midst of all this I did manage to eke out a bit of progress on the wheel fairings, but not much... for reasons I made clear in the video.





And of course the video thumbnail asks an important question pertaining to life, liberty and the pursuit of sanity:

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



I seem to be falling behind in that particular pursuit. As Kurt Vonnegut would say, "So it goes..." I blame winter; it's such a convenient scapegoat.



The annual **Winter Flight Fest** returns Feb. 11, 2023, at the Experimental Aircraft Association Museum in Oshkosh, Wisconsin, including the popular Skiplane Fly-In.

Activities included with regular museum admission that day:

- * Wright Flyer simulator: Take the controls of the first powered airplane at Kitty Hawk.
- * Paper airplane launcher: Fold your best creation and see how it flies.
- * X-Planes: Create your own X-Plane and test it through various obstacles.
- * A Pararescue challenge where kids design a miniature parachute and test it in a wind tunnel.
- * Indoor model airplane flying: Discover what it takes to build and fly a radio-control model.
- * Clothespin airplanes: Make your own airplane refrigerator magnet.
- * Airplane model building contest: Open to all ages with no entry fee, with divisions for adults and youth. Contestants can build their models prior to Feb. 11 but must have their models registered by 1 p.m. Judging begins at 2 p.m., with winners announced immediately afterward.

Skiplane Fly-In

Pilots will land on the snow-covered airstrip at Pioneer Airport throughout the day. Shuttles will operate from the museum to Pioneer Airport throughout the day.

As part of the Skiplane Fly-In tradition, enjoy free chili at Pioneer Airport.

Pilots who are interested in flying their skiplanes to the event must pre-register on EAA's website:

<https://www.eaa.org/eaamuseum/eaaskiplane-fly-in-pilot-sign-up>

2023 CALENDAR OF EVENTS FOR EAA 113



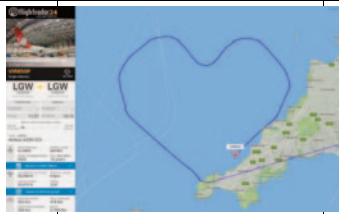




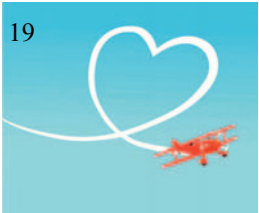


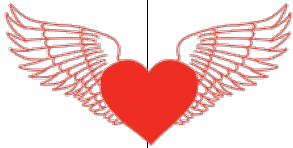

Mark Your Calendars. . . The EAA 113 calendar is continuing to fill up with some of our favorite events. Plan on joining us for some just “plane” fun at the airport once again!

February	
4	Frost Bite Chili Fly-In
March	
25	Annual Awards Banquet
April	
15	Young Eagles Event



Be sure to check our website: www.eaa113.org and the EAA Chapter 113 Facebook page for any changes to the schedule.

February 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2 EAA 113 Homebuilder's Gathering 7:30 pm	3	4 EAA 113 Frostbite Chili Fly-In 11:00-2:00 
5 	6	7	8	9 EAA 113 Board Meeting 7:30 pm	10	11 Breakfast @ 3 Brothers 9:00 am
12	13 	14 Happy Valentine's Day 	15	16 EAA 113 General Gathering 7:30 pm	17	18 Breakfast @ 3 Brothers 9:00 am
19 	20	21	22	23  EAA 113 IMC Club Gathering 7:30 pm	24 	25 Breakfast @ 3 Brothers 9:00 am
26	27	28 				

ALL POINTS BULLETIN!

Be on the lookout for “run-out”
aircraft engines & engine stands



To be used as a “hands on training aid” for adult and youth aviation education in the Zimmerman Workshop.

Would be great to have both a Rotax and Lycoming (or Continental) A/C engines

Specialty tools for pulling cylinders, adjusting valves etc... would be a real bonus!

Please contact Dan Jones or Dave Steiner – see newsletter cover pg. for contact details



The Zimmerman Shop is in need of 3 bench vices. 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.



ATC: cleared to land 25...
winds uhh... variable.



SUGGESTED GUIDELINES FOR *EAGLE'S 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 your specific layout must be kept). **PLEASE PROOF READ 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, *Eagle's Propwash* Editor

P.S. I'm always in need of photos for the newsletter cover!

Next Chapter Gathering:

February 16, 2023

7:30 PM

at the

EAA Chapter 113 Aviation Education Center

8512 N. Lilley Road

Canton, MI 48187

(734) 392-8113

