

EAGLE'S PROPWASH

MAY 2019 ISSUE

CHAPTER 113 "The Backyard Eagles"



Our Web Site:

www.113.eaachapter.org

EAA113@yahoogroups.com

Meetings: 7:30 PM

the 3rd Thursday of each
month at the

**EAA 113 AVIATION
EDUCATION CENTER**

**Mettetal Airport (1D2)
8512 Lilley Road, Canton, MI
(734) 392-8113**



Chapter 113's Homebuilder's Meeting at Martin Filiatrault's workshop, May 2, 2019.

Photo Courtesy of Shunsuke Shibata

Member Services

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Dave Buck (734) 453-5375
Bill Brown (734) 420-2733
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CHAPTER MISSION STATEMENT:

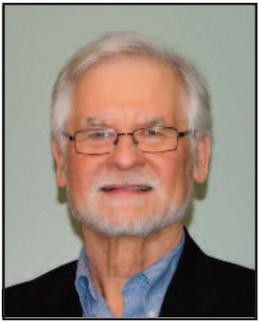
“EAA Chapter 113’s major focus is on the relationships with people who have diverse aviation interests, centered around their love of flight, fellowship, learning, and fun.”

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*

Joe Kirik (248) 872-3220
president@eaa113.org
May 2019

Young Eagles Take Wing

It took two tries thanks to this year's crazy spring weather, but our first Young Eagles rally of the year launched on Saturday, April 27 after a two-week postponement. Even then we had a slight delay until the wind calmed down a bit, but once we got going it turned out to be a fine event. The new online registration system made the process a lot easier and more efficient. These are now "open" events, so anyone can register a child age 8 to 17 by going to www.yeday.org. Appreciation to Debbie Redding and all the great Chapter 113 pilot and ground crew volunteers who turned out. We look forward to seeing you again for the next Young Eagles rally on May 11th.

Homebuilders Corner Field Trip

Last Thursday was a night to remember, especially if you're a Van's RV fan. More than dozen Chapter members made the trek to northern Oakland County to get close-up looks at Martin Filiatrault's RV-8 and Leo Knowlden's RV-10 projects (see photos inside). Not only are they doing beautiful work on their planes, their workshops are the kind of top-notch, well-equipped spaces that most builders can only dream about. Big thanks to both for their kind hospitality. We'll show a time-lapse video of the visits at the May Chapter meeting.

Aviation Center Expansion

As you've no doubt seen in the regular photo emails, construction is underway on the Don Zimmermann Aviation Education Center. By the time this newsletter reaches you, the slab should be poured and framing underway. Watch your email for continuing updates.

Father's Day Pancake Breakfast Coming Up

Our annual Father's Day Pancake Breakfast is coming up fast. As always, we'll need a strong turnout of volunteers for the June 16th event as well as for setup on the Saturday morning before. You can sign up for a work assignment at this month's Chapter meeting. If you can't make the meeting to sign up, just drop a note to me, Debbie Redding or John Maxfield to let us know how you would like to assist. We plan for up to 1,000 guests, so we need lots of help. Thanks in advance for pitching in!

May Chapter Meeting

Our featured program this month will be "25 Tips on Summer Flying" presented by Chapter 113 member Pat Ryan. As many of you know, Pat heads up the FAA Aviation Safety Program out of the East Michigan FSDO at Willow Run. Pat's presentations are always packed with good humor and real-life examples of how to stay safe, especially when a flying adventure doesn't quite go according to plan.

In the EAA Chapter Video, Charlie Becker discusses EAA's B-25 restoration, chapter activities at EAA AirVenture Oshkosh, chapter awards, International Young Eagles Day and EAA's Young Eagles registration software. The video feature is EAA's visit to Zenith Aircraft Company and a tour of their new CH 750 Super Duty. See you then.



PAULSON LIBRARY

Barb Cook (734) 277-3469
library@eaa113.org
May 2019

'Night Witches'

By Douglas Martin

The Nazis called them "Night Witches" because the whooshing noise their plywood and canvas airplanes made reminded the Germans of the sound of a witch's broomstick.

The Russian women who piloted those planes, onetime crop dusters, took it as a compliment. In 30,000 missions over four years, they dumped 23,000 tons of bombs on the German invaders, ultimately helping to chase them back to Berlin. Any German pilot who downed a "witch" was awarded an Iron Cross.

These young heroines, all volunteers and most in their teens and early 20s, became legends of World War II but are now largely forgotten. Flying only in the dark, they had no parachutes, guns, radios or radar, only maps and compasses. If hit by tracer bullets, their planes would burn like sheets of paper.

Their uniforms were hand-me-downs from male pilots. Their faces froze in the open cockpits. Each night, the 40 or so two-woman crews flew 8 or more missions — sometimes as many as 18.

"Almost every time we had to sail through a wall of enemy fire," Nadezhda Popova, one of the first volunteers — who herself flew 852 missions — said in an interview for David Stahel's book "Operation Typhoon: Hitler's March on Moscow, October 1941," published this year.

Ms. Popova, who died at 91 on July 8, 2013 in Moscow, was inspired both by patriotism and a desire for revenge. Her brother was killed shortly after the Germans swept into the Soviet Union in June 1941, and the Nazis had commandeered their home to use as a Gestapo police station.

In "Flying for Her Country: The American and Soviet Women Military Pilots of World War II" (2007), by Amy Goodpaster Strebe, Ms. Popova is quoted recalling the "smiling faces of the Nazi pilots" as they strafed crowds, gunning down fleeing women and children. But Ms. Popova, who rose to become deputy commander of what was formally known as the 588th Night Bomber Regiment, said she was mostly just doing a job that needed doing. "We bombed, we killed; it was all a part of war," she said in a 2010 interview with the Russian news service RIA Novosti.

"We had an enemy in front of us, and we had to prove that we were stronger and more prepared."

As the war began, Moscow barred women from combat, and Ms. Popova was turned down when she first tried to enlist as a pilot. "No one in the armed services wanted to give women the freedom to die," she told Albert Axell, the author of "Russia's Heroes: 1941-45" (2001).

But on Oct. 8, 1941, Joseph Stalin issued an order to deploy three regiments of female pilots, one of which became the Night Witches. The Russian pilot corps clearly needed bolstering; in addition, some have pointed out, heroic women made good propaganda. The lobbying of Marina Raskova, who had set several flying records and became the first commander of the women's units, helped greatly.

Nadezhda Vasilyevna Popova was born in Shabanovka, Ukraine on Dec. 27, 1921. Viktor F. Yanukovich, the president of Ukraine, announced her death.

Growing up, Ms. Popova told Ms. Strebe, "I was a very lively, energetic, wild kind of person. I loved to tango, fox trot, but I was bored. I wanted something

different.”

At 15, Ms. Popova joined a flying club, of which there were as many as 150 in the Soviet Union. More than one-quarter of the pilots trained in the clubs were women. After graduating from pilot school, she became a flight instructor.

Her delight at being accepted into the 588th Night Bomber Regiment gave way to steely seriousness after her first mission, in which a Soviet plane was destroyed, killing two friends. She dropped her bombs on the dots of light below. “I was ordered to fly another mission immediately,” she told *Russian Life* magazine in 2003. “It was the best thing to keep me from thinking about it.”

Ms. Popova became adept at her unit’s tactics. Planes flew in formations of three. Two would go in as decoys to attract searchlights, then separate in opposite directions and twist wildly to avoid the anti-aircraft guns. The third would sneak to the target through the darkness. They would then switch places until each of the three had dropped the single bomb carried beneath each wing.

The pilots’ skill prompted the Germans to spread rumors that the Russian women were given special injections and pills to “give us a feline’s perfect vision at night,” Ms. Popova told Mr. Axell. “This, of course, was nonsense.”

The Po-2 biplanes flown by the Night Witches had an advantage over the faster, deadlier German Messerschmitts: their maximum speed was lower than the German planes’ stall speed, making them hard to shoot down. The Po-2s were also exceptionally maneuverable. Still, Ms. Popova was shot down several times, although she was never hurt badly.

Once, after being downed, she found herself in a horde of retreating troops and civilians. In the crowd was a wounded fighter pilot, Semyon Kharlamov, reading “And Quiet Flows the Don,” Mikhail A. Sholokhov’s epic Soviet novel. They struck up a conversation, and she read him some poetry. They eventually separated but saw each other again several times during the war. At war’s end, they met at the Reichstag in Berlin and scribbled their names on its wall. They soon married.

Mr. Kharlamov died in 1990. Ms. Popova, who lived in Moscow and worked as a flight instructor after World War II, is survived by her son, Aleksandr, a general in the Belarussian Air Force.

Ms. Popova was named Hero of the Soviet Union, the nation’s highest honor. She was also awarded the Gold Star, the Order of Lenin and the Order of the Red Star.

“I sometimes stare into the blackness and close my eyes,” Ms. Popova said in 2010. “I can still imagine myself as a young girl, up there in my little bomber. And I ask myself, ‘Nadia, how did you do it?’ ”



Ms. Popova, standing, with other Soviet pilots in World War II. “We bombed, we killed; it was all a part of war,” she said in 2010. CreditRIA-Novosti, via The Image Works.

2019 CALENDAR OF EVENTS FOR EAA 113

Regular Monthly Meetings are on Thursdays of each month at 7:30 p.m. These include:

Home Builder's Corner on the 1st Thursday

Board Meeting on the 2nd Thursday

General Meeting on the 3rd Thursday

IMC/VMC on the 4th Thursday



May	
11	Young Eagle Rally
18	Selfridge Airplane Wash
June	
16	Father's Day Pancake Breakfast

July	
22-28	Oshkosh AirVenture
August	
10	Flying Start
17	Family Picnic
September	
21	Young Eagle Rally
October	
19	Young Eagle Rally
November	
9	Chili Fly-In
December	
19	Holiday Party



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

YOUNG EAGLES, APRIL 27, 2019



Photos Courtesy of Shunsuke Shibata



CHAPTER 113's BUILDER'S MEETING AT MARTIN FILIATRAULT'S WORKSHOP, MAY 2, 2019



Photos Courtesy of Shunsuke Shibata

CHAPTER 113's BUILDER'S MEETING AT LEO KNOWLDEN'S WORKSHOP, MAY 2, 2019



*Photos
Courtesy
of
Shunsuke
Shibata*

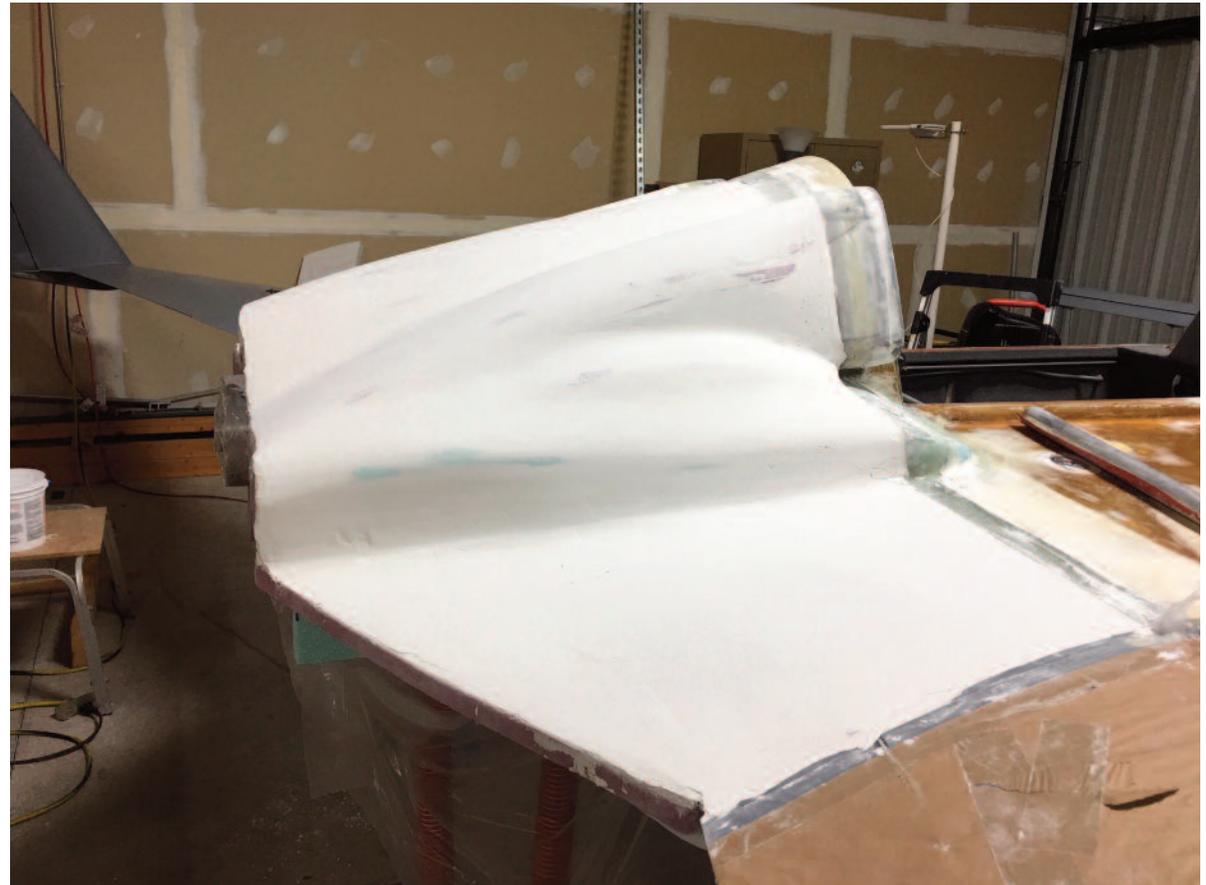


MIKE SCOVEL'S PROJECT UPDATE

These are showing about the last of the mudding. Hopefully it will be ready to be or will be glassed this weekend.



Photos Courtesy of Doreen and Mike Scovel



YOUNG EAGLES



SATURDAY, MAY 11, 2019

8:00 A.M.—11:00 A.M.

METTETAL AIRPORT

8512 N. LILLEY ROAD; CANTON

Volunteers NEEDED!!

Many volunteers are needed to make our Young Events successful and safe! We are seeking ground support and pilots. Notify Debbie if you are able to assist.

We provide youth between the ages of 8 & 17 a free introductory flight. *This event is Open to the Public so feel free to invite your friends' and neighbors' children. Pass along your passion for aviation!*



EAA 113's annual
Father's Day Pancake Breakfast

June 16th, 2019

Fly in or Drive in . . .
... for breakfast, aircraft rides and static displays!



Mettetal Airport (1D2)
EAA 113 Aviation Center
Canton, MI

7:00 a.m. ~ 11:00 a.m.

*Proceeds help fund the EAA 113
Youth Education and Aviation
Scholarship Programs*

For more information visit our website: www.113.eaachapter.org

SANJAY DHALL'S REPORT — HUMMEL GATHERING — SPRING IS HERE!

At the last chapter meeting we promised to include the speaker's fly-in invitation in our newsletter. Below is the website and a brief blurb:

<http://flyhummel.com/hummel-gathering-2019/>



Joe Kirik washing his T-craft.
Photo Courtesy of Sanjay Dhall.

CHAPTER 113's BUILDING EXPANSION UPDATE



Photos Courtesy of Joe Kirik.



For Sale

2012 Zenith 601XLB

Affordable flying!

\$28,500

Corvair powered Zenith 601XLB
The airplane can be flown from either side,
potential trainer airplane.
Always hangared. Location SE Michigan.

The airplane has the following features:

- Corvair engine, uses 100LL fuel
- 30 gallon fuel capacity, 4 - 5 hr range
- Useful load 441 lbs
- Dynamically balanced Whirlwind propeller
- Leather seats and armrest
- Electric trim for ailerons, elevator and flaps
- Brakes and throttle on both sides
- Vernier mixture control
- Fuel primer
- Y stick with push to talk switches
- Sigtronics Sport 200S intercom
- Microair 760 radio transceiver
- Microair T2000SFL transponder
- Stratus ADS-B receiver
- Dynon EFIS-D6
- Wingtip strobes and NAV lights
- LED landing and taxi lights
- New tires and brake pads
- Koger canopy shade
- Canopy vents
- Wheel pants



- Wing lockers
- Winter kit

I am the builder of the airframe and the sole person that implemented the building and installation of this Corvair engine that has given me 860 hours of affordable, fun flying, local and multiple x-country flight, some over 1,000 miles.

Ron Lendon
586-484-3391



May 2019



Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2 EAA 113 Homebuilder's Meeting 7:30 pm	3	4 Breakfast @ 3 Brothers 8:15am  Midland (IKW) 
5	6	7 	8	9 EAA 113 Board Meeting 7:30 pm	10 	11 EAA 113's Young Eagles 8:-11 a.m 
12 	13	14	15	16 EAA 113 General Meeting 7:30 pm	17 Tomorrow is the Airplane Wash at Selfridge 	18 Breakfast @ 3 Brothers 8:15am  Linden (9G2) 
19	20	21 	22	23 EAA 113 IMC Meeting 7:30 pm	24	25 Breakfast @ 3 Brothers 8:15am
26 Jackson (JXN) 	27 Remember..... MEMORIAL DAY 	28	29 	30	31 	



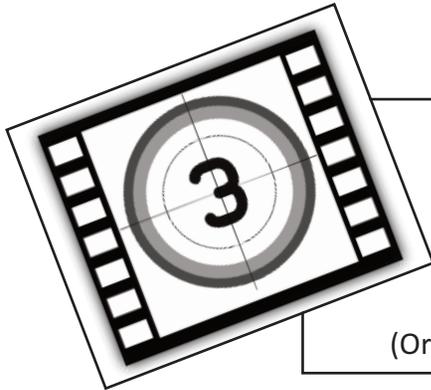
June 2019



Sun	Mon	Tue	Wed	Thu	Fri	Sat
			<i>Dream Big Dad!</i>			1 <i>Breakfast @ 3 Brothers 8:15am</i>
2	3	4	5	6 EAA 113 Homebuilder's Meeting 7:30 pm	7	8 <i>Breakfast @ 3 Brothers 8:15am</i> Pancake Breakfast at: ~Brighton (45G) 
9 Pancake Breakfasts at: ~Ann Arbor (KARB) ~Mason (TEW) 	10	11	12 <i>Remember next Sunday is Father's Day!!</i> 	13 EAA 113 Board Meeting 7:30 pm	14	15 <i>Breakfast @ 3 Brothers 8:15am</i> Pancake Breakfast Set-Up 9-11 a.m. 
16 EAA 113's Father's pancake Day 7-11am  breakfast	17	18 <i>34 days until</i> 	19	20 EAA 113 General Meeting 7:30 pm	21  <i>First Day of Summer</i>	22 <i>Breakfast @ 3 Brothers 8:15am</i>
23 ~Wings & Wheels (YIP) 10-4 Pancake Breakfast at: ~Flushing (3DA) 	24	25	26	27 EAA 113 Safety Meeting 7:30 pm 	28	29 <i>Breakfast @ 3 Brothers 8:15am</i> Pancake Breakfast at: ~Ray (57D) 
30 Pancake Breakfast at: ~Sandusky (Y83) 						



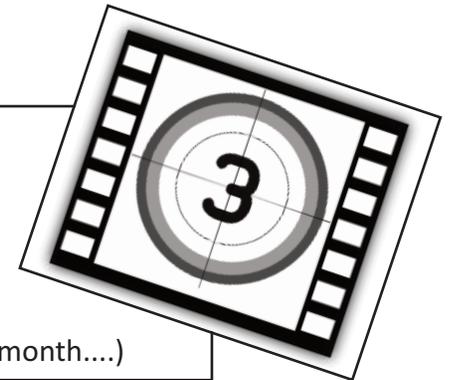
EAA Chapter 113 member Mark French, FAA parachute rigger, offers his services to all members of the chapter at a special rate; *FREE* for any of their parachute needs. If anyone is in need of a pilot rig for testing or acrobatics, a number of pilot emergency parachutes are available for loan. Any questions related to parachutes and parachuting can be answered by contacting him at: mark.r.french1@gmail.com or by calling 734.260.7342.



Calling all video enthusiasts!

*Submit your video of the month to Sanjay Dhall
at vicepresident@eaa113.org*

(Or you might be watching someone's 60-year-old 8 mm home movies next month....)



AMAZON SMILE REMINDER

Chapter 113 is a member of the Amazon Smile Foundation

Amazon Smile is a website operated by Amazon that lets customers enjoy the same wide selection of products, low prices, and convenient shopping features as on Amazon.com.

The difference is that when customers shop on AmazonSmile (smile.amazon.com), the AmazonSmile Foundation will donate 0.5% of the price of eligible purchases to Chapter 113. This is at no additional cost to you as a purchaser and it helps to support the chapter.

The chapter login to Amazon Smile is: <https://smile.amazon.com/ch/38-3173711>

There is also a banner on the chapter website to connect directly to Amazon Smile.

Dave Buck, Treasurer

Next Meeting:

Thursday, May 16, 2019
7:30 PM at the
EAA Aviation Education Center

EAA Chapter 113
8512 N. Lilley Rd
Canton, MI 48187
(734) 392-8113

