

JULY 2024

Chapter 25's Website - <https://chapters.eaa.org/ea25>

EAA Chapter 25 ON FINAL

“Waypoint”

John Schmidt, 2023 Ch. 25 President
EAA Lifetime 250021



Thank you, and Oshkosh Prep.

At the risk of repeating myself, I cannot adequately thank you enough for the work that was done by so many at the Chapter 25 Pancake Breakfast. Even though we've had a meeting since our Father's Day, June 16th event, I continue to hear about how members 'came through in the clutch.' Next year's event will be even better.

Leaders at EAA HQ, especially those in the Chapter office (yes, I'm talking about the 'spirit of Paul,' Charlie Becker) know and emphasize that EAA chapters are all about activity, participation, and learning. I was so grateful to see so many members working away at the pancake breakfast in all kinds of roles. It's hard to plan for a first-time event, but I know that planning for next year's event (already underway) will make things more successful for our chapter. Seldom have I seen "many hands make light work" in that degree of action.

Oshkosh is just around the corner; some of you reading this will not be in attendance at our meeting, and instead head out for the annual pilgrimage. This will be my 39th consecutive year (yes, I have a framed ticket to AirVenture 2020, and I rode down on my motorcycle, stepped on the grounds, and rode back, just to keep the streak alive. And then I wonder: 'Why do some people think I'm crazy?'). I always look forward to it, and I've always learned something new when I go. I've done it about every way I can imagine, from going two days to going for 3 weeks, from staying in the Paper Valley hotel in Appleton to sleeping in the backyard of the Mayor of Omro, from motorcycling to hitchhiking to flying in (one year I did all three in the same week). Sometime I go with prepared spreadsheet/agenda, planned down to the hour/forum, and other years (like this year), I just go and figure it out as I go.

Former presidents of EAA Ch. 25 have mentioned to me that one of the benefits of leading this group is having conversations with members and hearing their thoughts / points of view. I find myself enjoying this, too. I'd be interested in hearing from you, post-Oshkosh, about what impressed you, or what you learned.

Our speaker this month is Brad Heck, just another person in aviation whom I grateful to know. He is an FAA Safety speaker, and will talk about the '4 Enemies of the Aviator.'

See you at Oshkosh!

John Schmidt
EAA lifetime 250021

2024 EAA AirVenture

EAA AirVenture starts one week from tomorrow on July 22nd.

Everything you need to know about EAA's upcoming 2024 AirVenture
<https://www.eaa.org/airventure>

Reminder to visit the AirVenture 2024
EAA Chapter/Young Eagles Blue Barn



Upcoming Fly-Ins

Henning Fly In - Drive In

July 20, 2024

7 a.m. - noon

Henning Airport - Stewart Field

Pancakes, scrambled eggs, sausages and beverage prepared by local pilots.

Contact: Grant Smith, 952-454-8578.

Rushford Days Fly In Pancake Breakfast

July 21, 2024

8 a.m. - 1 p.m.

Rushford Airport 55Y

Elsies from Caledonia will serve breakfast. \$10 for adults. \$5 for children.

Contact: Gary Olson, 507-269-9791

Olivia Lions Club Pancake Breakfast

July 28, 2024

8 a.m - noon

Olivia Regional Airport (KOVL)

The Olivia Lions Club is serving a pancake breakfast. All you can eat pancakes, eggs, and sausage. PIC eats free. Free activities for the kids. Local vendors will be present.

Contact: Rich Haugen, 320-522-2115, richard.haugen@yahoo.com

August

Float Planes at Kohls Resort Turtle Lake

Thursday Aug. 1, 2024

5-7 p.m.

Kohls Resort Turtle Lake

EAA Chapter 1397 is flying to different airports for food every Thursday this summer! Come join us at Kohl's Resort Turtle Lake. Contact: eaachapter.1397@gmail.com

Pelican Rapids Rotary Club Fly In

Aug. 3, 2024

8 a.m. - 1 p.m.

Pelican Rapids Municipal Airport - 47Y

Pelican Rapids Municipal Airport - Fly In/Drive In Pancake Breakfast, put on by Pelican Rapids Rotary Club, Pelican Rapids Area Chamber of Commerce, and the City of Pelican Rapids.

Contact: Robert Gray at rcgray@gmail.com.

48th Annual EAA Chapter 1518 Fly-in/Drive-in Pancake Breakfast

Aug. 4, 2024

8 a.m. - noon

Red Wing Regional Airport

Bay City, WI

Breakfast will feature Sturdiwheat Pancake, S&S Sugarbush Maple Syrup and Smoked Sausage from Watson Meat Locker in Plum City, WI. and milk from the Pierce County Dairy Promotion Committee. Cost has not gone up from last years price of \$10 per adult, \$5 for children ages 5-11 and kids under 5 are free. We have a family rate of \$30 for two adults and their minor children. PIC eats free. Contact: Dan Johnson at 715-441-1790 .

Milaca Municipal Airport Fly-In

Aug. 4, 2024

8 a.m. - noon.

18Y Milaca Municipal Airport

Fly-In or Drive-In and bring the family for a great Sunday breakfast provided by the Milaca American Legion Post#178. Overnight under-wing camping available on Saturday, Aug. 3rd. Legion POW MIA tethered hot air balloon free rides, weather permitting.

Contact: Gary Judd at 320-266-3822

Aitkin Wild Rice Pancake Breakfast and Fly-In

Aug. 4, 2024

8 a.m. - 2 p.m.

Aitkin Airport (KAIT)

Aitkin Flyers (EAA 965) annual Wild Rice Pancake Breakfast and Fly-In. Wild rice pancakes, bacon, sausage, orange juice, coffee. Lots of airplanes on the flight line. Helicopters, antique cars and motorcycles, aircraft simulator for kids and adults, giant bubbles, wild rice and t-shirts for sale. All welcome to a very fun Sunday. Contact: trudiamundson@yahoo.com

Burgers at Mobergs

Aug. 8, 2024

5-7 p.m.

Moberg Air Base Airport

EAA Chapter 1397 is flying to different airports for food every Thursday this summer! Come join us for Burgers at Moberg's (MN13) Thursday August 8. Contact: eaachapter.1397@gmail.com

Kindred Fly In

Aug. 10, 2024

7-10 a.m.

Kindred Airport (K74)

Kindred Davenport Regional Airport invite you to breakfast in conjunction with Kindred Community Days. Contact: Ron Lundquist, rplundquist@gmail.com

Lake Elmo EAA Ch.54 Flight Breakfast

Aug. 11, 2024

8 a.m. - noon

Lake Elmo Airport (21D)

Fly In & Drive In pancake breakfast Net proceeds fund youth aviation programs (summer aviation camp tuition support for local youth primarily). Free breakfast for PICs. Breakfast held under cover in the FBO hangar, open to the ramp. Locally based show planes on display.

Contact: Marlon Gunderson 651-515-3464

Mahnomen Fly-in/Drive-in Breakfast

Aug. 11, 2024

8 a.m. - 1 p.m.

Mahnomen County Airport (3N8)

Sponsored by the Mahnomen-Waubun Area Lions. Pancakes, strawberries, toppings, sausage, ice cream, juice and coffee. Free will donation. Breakfast is free for PICs.

Contact: Bill Nelson at 218-280-1585

Longville Annual Pancake Breakfast Fly-In and Car Show

Aug. 11, 2024

8 a.m. - 2 p.m.

Longville Municipal Airport

Lowest Avgas prices in Minnesota, and reduced even more for this event. Come fill your tanks and fulfill your breakfast needs with pancakes, sausage, coffee, orange juice and all trimmings. Free will donations accepted. Plenty of neat aircraft and interesting vehicles to look at, and lots of camaraderie. The Longville Volunteer Fire Department will be on hand with a fun game for the kids. Contact: Christina Herheim, 218-363-2022

MN Seaplane Association Pig Roast

Aug. 11, 2024

Noon – all day.

Surfside Seaplane Base, Lino Lakes

To use grass strip, check here -

<https://static1.squarespace.com/static/6578fd0d541f821f9babe55e/t/6669ebbd2-ba8e1772fc96ef/1718217662193/SURFSIDE+GRASS+STRIP+FLYER%2C+rev+2.pdf>

The Pig Roast is an event that is fun for the whole family! This event is a great way to introduce someone new to the world of seaplane flying. There will be live music during the event, Costello & Hipps will be back this year providing entertainment to round out the day.

Adults \$20 Kids \$15 Tickets at <https://mn-seaplane-pilots-association.square.site/pig-roast-2024>

Contact information: Steve Guetter, Steve@penguinflight.net 952-484-9457

Pizza at Nary

Thursady Aug. 15, 2024

5-7 p.m.

Nary National Airport-Shefland Field

EAA Chapter 1397 is flying to different airports for food every Thursday this summer! Come join us for Pizza at Nary (5MN1).

Contact: eaachapter.1397@gmail.com

Annual Moberg Air Base Fly-In

Aug. 16-17, 2024

See below for times

Moberg Air Base Airport

EAA Chapter 1397 is proud to sponsor the 2024 Moberg's Seaplane Base Fly-in! Both wheel and seaplanes welcome! Scheduled dates are August 16-17, 2024, rain or shine. Friday night's activities include a dinner and bonfire and underwing camping is encouraged. Friday Night 5-7 p.m. - Brats, bonfire. Saturday Morning 7-9 a.m. - Coffee and pastries. Saturday Lunch - Hamburgers, beans, and corn on the cob. Moberg's Airbase Information: Turf: MN13 | Water: 96M Contact: eaachapter.1397@gmail.com

Mankato Fly-In, Drive-in Breakfast

Aug. 18, 2024

7:30 a.m. – 12 p.m.

Mankato MN Municipal Airport-Sohler Field

Antiques, classics, homebuilts, warbirds, live music, Skinny Sticks pure maple syrup. PICs eat free. Rain or shine, funds to award aviation scholarships. Sponsored by EAA Chapter 642 Mankato, MN. Tickets \$10; kids 5 and under free KMKT 122.725. Contact: Tony 507-380-8377 Jon 507-317-1958 Doug 507-420-4881 Gary 507-388-3222

Build Updates

Piper J4A Progress by Tad Tessier

Not sure the last time I submitted an update, so some of this may be a duplicate.

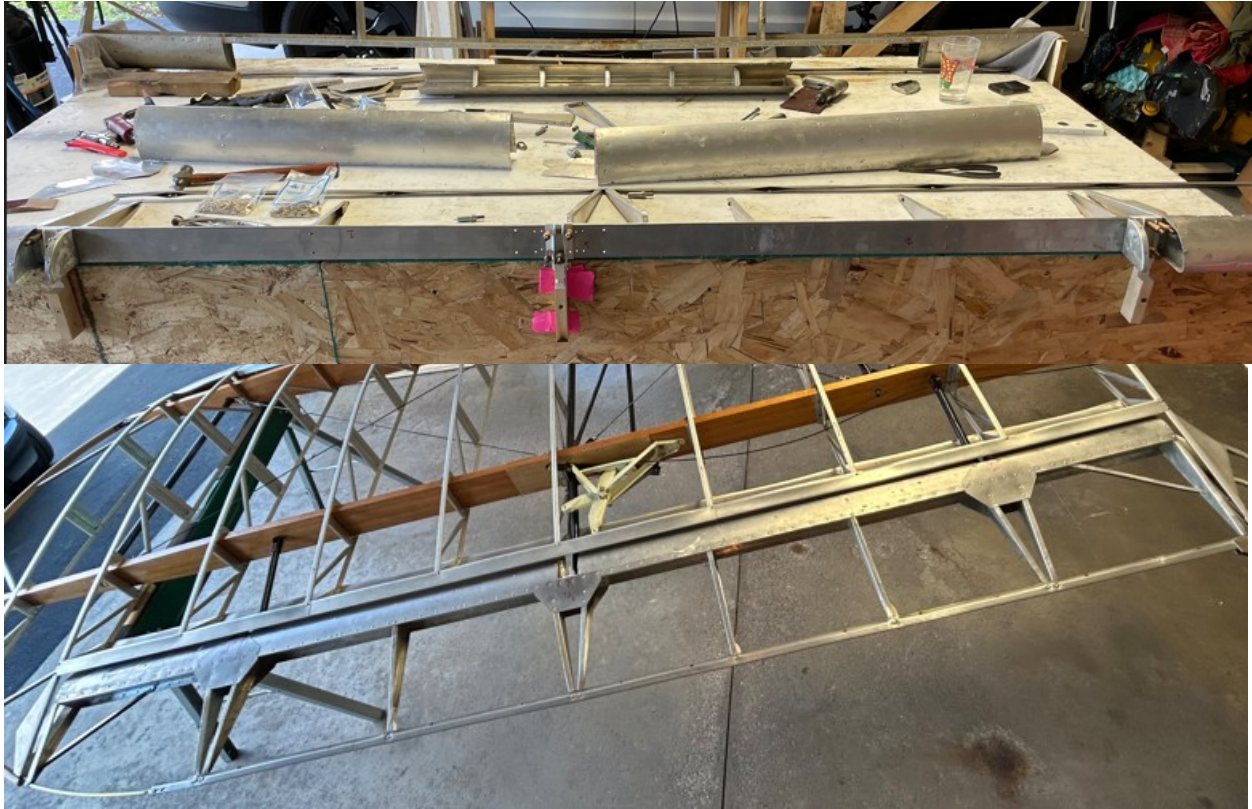
In the last year the wings have been finished, new spars ribs LE's and TE's. All original steel fittings blasted and painted. Wings are trammed and washout set prior to LE install.



Next up was rebuilding the ailerons, the steel hinge fittings were rusted and the LH aileron spar had some "field repairs"



They came out nice with a few Dakota Cub parts and a lot of drilling and filling.



Over the fall/winter I replaced all the fuselage tubing aft of the cockpit. First up was making a jig to align everything from:



New aft fuselage section welded, and old on the floor, ready to cut off and transfer the formers.



And all back together again, and put in the new fuselage rotator I made from scrap materials.



I hope to have the fuselage painted in the next few weeks, and then start on the new firewall/ boot cowl. Tad Tessier

Glastar



Shiny Firewall



Installing Throttle Body

Firewall completed and Glastar's engine is on. Seat tracks installed. During control cable install, found one wire in one of the aileron cables frayed. Chapter member Chris Bobka advised one wire frayed requires a recurring 10hr inspection. Cable was replaced.

Hatz Project – Fuel Valve Control Tube



With the sidewall panels in place, I could properly measure the required length of the valve control torque tube. Once complete, I disassembled it all, cut the tube to length and prepped the assembly for TIG brazing. This included drilling holes for rosettes, as the brazing was done through them and edges at the end of the tube.

Some fitting and re-assembly was required in order to properly “clock” the brass insert into the steel tube since there is a machined flat on the insert that indexes the handle.

After that was, the brazing was completed and re-assembled in position.

About the only thing remaining before final assembly is to powder coat the tube. Presently working up a powder coat cooker that will accommodate four-foot lengths of tube to do so. That will also work with the interplane strut components which also need powder coat treatment.

For more pictures and updates be sure to check out Kevin's Hatz web page - <https://eaabuilderslog.org/?blproject&proj=7dAZ6sqil>



Young Eagles Update

by Kris Olson, Ch. 25 YE Coordinator

Our Young Eagles group canceled our June 15th Young Eagles event, due to the forecast rain and winds.

Our next Young Eagles rides event is Saturday, July 13th at Airlake Airport. We welcome more pilots and ground crew to help at our events. Contact me if you are interested at ksimpson2@yahoo.com

Total kids flown in 2024 - 73



IMC Club Update

IMC Club meetings are the first Tuesday of each month via Zoom.

Our next meeting is scheduled for Aug 7th at 7:00pm CDT.

Contact Terry Carmine for more information at tlcarmine@gmail.com

All are welcome to attend.



Trivia Challenge

Which aircraft type has the largest number produced, more than any other aircraft?

Answer on Next Page -

Need parts from Aircraft Spruce?

Chapter 25 member Mark Elliot often (monthly, sometimes even weekly) orders from Aircraft Spruce. If you'd like to save the shipping costs (works well with small orders), and pay NO SALES TAX consider this strategy:

- 1) Find the Aircraft Spruce part number(s), and the amount of that item, you want.
- 2) Email your 'order' to Mark, and he will combine it with his next Aircraft Spruce order.
- 3) Wait for Mark to contact you, letting you know your material has arrived, and
- 4) Meet up with him to get your goods.

DreamLandAviation@gmail.com Phone 651-398-8637

This Month's Quote

By Willie Mays

Professional Baseball Player

The "Say Hey Kid"

"Say who, say what, say where, say hey."

Willie Mays past away June, 18th, he was 93 years old. Willie Mays, the famous center fielder, who began his professional career in the Negro Leagues in 1948 and in 1951 he played briefly with Minneapolis Millers. While playing in Minneapolis, Mays earned the nickname "The Minneapolis Marvel." The name was soon replaced with the well known "Say Hey Kid."

Trivia Answer

More Cessna 172s have been manufactured than any other aircraft. Over 44,000 have been produced and the 172 is still in production. The second most produced is not even close, it's the Russian Ilyushin II, 36,183 of them produced during WW2.

Wikipedia - https://en.wikipedia.org/wiki/List_of_most-produced_aircraft

Measured by its longevity and popularity, the Cessna 172 is the most successful aircraft in history. Cessna delivered the first production model in 1956, and as of 2015, the company and its partners had built more than 44,000 units. With a break from 1986–96, the aircraft remains in production today.

Contact any of these folks if you have questions or suggestions on what we might do differently to improve our Chapter 25.

Name	Position
John Schmidt	President
Greg Cardinal	VP
Mark Elliot	Secretary
Kim Johnson	Treasurer
Rich Hedeem	Ass't Treasurer
Mike York	Membership Coordinator
Pat Halligan	Board Member
Jim Fischer	Board Member
Bruce Anthony	Board Member
Terry Carmine	Board Member
Kris Olson	Board Member
Mamie Singleton	Board Member
Mike York	Board Member
Kris Olson	Young Eagles Coordinator
Terry Carmine	IMC Coordinator
Bill Norton	On Final Newsletter Editor
Bryan Francis	Webmaster
Gary Stinar	Food Coordinator
Pat Halligan	Banquet Coordinator
(available)	Social Media Guru
Greg Cardinal	Tool Crib Manager
Thaddeus (Tad) Tessier	Technical Advisor
(available)	Flight Advisor

8 Brands 5 Locations

Ford • Lincoln • Chevrolet • Buick • Chrysler • Dodge • Jeep • Ram

Great selection of cars, trucks, vans and SUVs.

Online and in-store.

AppleAutos.com



Horizon

AIRCRAFT ENGINE SERVICES, INC.
dba Bolduc Aviation

KEVIN DUNRUD, OWNER
kevin@bolducaviation.com

TIM HIEB, OWNER
tim@bolducaviation.com

ANOCA COUNTY AIRPORT
8891 AIRPORT ROAD BOX 8A, MINNEAPOLIS, MN 55449
763-780-1185

SPECIALIZING IN ENGINE REBUILDING AND REPAIR

MINNESOTA

PILOTS ASSOCIATION

www.MNPILOTS.org

Info@MNPILOTS.org

Minnesota Pilots Association
12000 Elm Creek Blvd. Suite 350
Maple Grove, MN 55369

SteinAir

Avionics, Instrument Panels, & Electrical Components
FAA Certified Repair Station: V70R151B

SteinAir, Inc.

Tel: +1-651-460-6955
Email: info@steinair.com
Fax: 651-305-0746

3401 MN-21, Hangar 500
Faribault, MN 55021
www.steinair.com

Aircraft Insurance and Hangar Insurance

Aircraft & Marine Insurance Agency, Inc.

Contact: Kevin Gruys at 952-890-1124
email: gruys@aircraft-marine.com
www.aircraft-marine.com

SHERIDAN, DULAS & KINS, P.A.

ATTORNEYS AT LAW

JEFFREY S. SHERIDAN
ATTORNEY

1380 Corporate Center Curve, Suite 320 | Eagan, Minnesota 55121
T: 651.686.8800 | F: 651.686.7870 | ssdpa.com

Morningside
Family
Physicians, P.A.

Philip A. Sidell, MD
Family Physician
Aviation Medical Examiner

952-926-3002
Fax 952-926-7744

3920 Sunnyside Rd.
Edina, MN 55424



PilotAWOS



Instantly see conditions at the nearest AWOS station

Free for Apple Watch



ON FINAL is published monthly by Chapter 25 of the Experimental Aircraft Association (EAA) for the use, education and enjoyment of Chapter members and others. No claim is made for the accuracy of materials presented. Editorial content is the opinion of the contributor and does not necessarily reflect the position of Chapter 25 EAA.

Submissions for publication, questions or comments on articles, etc. are encouraged and should be addressed to: Bill Norton

e-mail: **loribill123@gmail.com** Submission deadline: 1st Wednesday of the month.

New or renewal Chapter membership (\$25/year) should be addressed to: **Mike C. York, 15860 Jocko Ct., Shakopee, MN 55379-7512.** Membership forms will soon be available at our new website <https://chapters.eaa.org/ea25> Permission for other EAA Chapters to use the non-copyrighted portions of this publication is hereby granted provided the source is acknowledged. Any copyrighted material that appears in this newsletter is with the permission of the acknowledged copyright holder. Any further copying must obtain the permission of the original copyright holder.

On Final

President

John Schmidt
Jeschmidt@hotmail.com

Vice President

Greg Cardinal
gcardinal@comcast.net

Secretary

Mark Elliot
dreamlandaviation@gmail.com

Treasurer

Kim Johnson
kvince2962@hotmail.com

Assistant Treasurer

Richard Hedeem
richard.hedeem@gmail.com

Webmaster

Bryan Francis
franatic@outlook.com

Newsletter Editor

Bill Norton
loribill123@gmail.com

Young Eagle Coordinator

Kris Olson 651-675-6826
ksimpson2@yahoo.com

Technical Counselor

Thaddeus (Tad) Tessier
thaddeustessier@gmail.com

Chapter 25's Website - <https://chapters.eaa.org/ea25>