



The Maple Lake Flyer

October 2023

Fall Foliage Prediction Map

The 2023 Fall Foliage Map is the ultimate visual planning guide to the annual progressive changing of the leaves.

[\(click image\)](#)



EAA Chapter 878

Advancing Joy Through Flying Since 1986
Maple Lake, MN



EAA Chapter 878 Newsletter

Celebrating 38 Years

Proud Supporter of Maple Lake, Buffalo & Nearby Area Aviation Communities



Next EAA Chapter 878 Meeting

Date:	October 10, 2023
Location:	Arrival/Departure building at Buffalo-KCFE
Meeting Time:	7:00 PM



Have you paid
your dues yet?

(click image)

Help EAA Chapter 878 by paying your dues,
payment by either check or credit card is easy!



Presidents Airspace

by Greg Thomes

Here one moment...gone the next. I experienced this in September in Central North Dakota where we have a small hunting/fishing farm. We frequently fly out for a couple of days. A crop duster pilot from Jamestown and I met while I was refueling our C117B. He took off fully loaded to spray his next field in an Air Tractor...and never came back. Larry Poleris became another project for the NTSB when he tangled with a powerline and was killed.

Every year we come-across names of pilots killed in the vocation (or avocation) that we call 'flying.' Some pilots we know well. While there are other's we know by name only.

The question I pose is this..."Are any of us really ready in case a tragedy involves ourselves"? Proper flight planning is as important as having our life's affairs in proper order. Don't think each day will go as originally planned!

May your skies be bright and breezes light.



Vice-Presidents Airspace

by Kyle Weatherly

I will start this out with some personal updates:

Amy and I are still planning a move out of state in the next 3 years, but we may be delayed due to some family related reasons that have come up in the last Month.

The week of July 23rd was an excellent one for Amy and I this year. We made our annual pilgrimage to Oshkosh Monday – Wednesday. Returning home on Thursday and on Friday I completed a purchase of a 1968 Cessna 182L. Amy and I had been looking for a plane to fit our changing mission and the 182 was exactly what we were looking for. In the coming years we will be taking more cross country trips and this gives us a little extra room for those trips. The fact that we can do them a little faster is an added bonus as well. You will see this plane more and more in the coming years.

My Cherokee is for sale with Mike Wiskus and although we have had a few people look at it hasn't sold quite yet. Amy and I are both looking forward to going down to one plane again.

The Chapter and I need help! [Read more >](#) 2-1/2 min read



Secretary's Airspace

by Wayne Flury

A. UPDATE FROM A PAST CHAPTER SCHOLARSHIP RECIPIENT

A couple of weeks ago I received a pleasant surprise in my email inbox...a "Thank You" plus an occupational update from one of our past scholarship recipients.

In 2018 Chapter 878 committed to a Scholarship Program and we began soliciting funds for scholarships to be awarded in 2019. The criteria was simple...be a student graduating from a Wright County high school and pursuing a career in aviation, plus fill out an application.

As detailed in the July 2019 chapter newsletter, our initial goal was to award at least one \$1000 scholarship. Donations to the program were enthusiastic, and our scholarship fund amount rose to just over \$3000. The only problem was that in our very first year we had four very qualified applicants. Due to the commitment of chapter members, additional funds were raised, and we were able to award \$1000 scholarships to all four young persons.

One of those aspiring students was Max Menzemer. The following is the text of the email Max sent to me: [Read more >](#) 2-1/2 min read



Treasurer Airspace

by Henry Williams



Payment Sites

[Membership Dues](#)

[Hangar Fund](#)



STEM Airspace

by Dick Borrell

The leaves are falling, and the temps are getting cooler. As our plans for less outdoor activities wains and our plans for indoor activities grows how about offering a Saturday or an evening and donating some time to help us construct our classroom. We've finalized the plan for a more than 800 sq ft area and will begin moving lumber from our old hangar (C-5) to our new hangar at Maple Lake Airport on October 7th. If you send me your contact information, I'll keep you posted on each of our building opportunities.

Part of that process will be temporarily relocating many of our existing aircraft partially assembled parts and then relocating them after the work is completed. What a great chance to get some real "hands on" experience with real aircraft parts.

Our chapter will again be available at the Buffalo High School Career Day on November 13th.

Can we provide your organization with a professional speaker, a panel member or assistance with an airport facility tour? Most people do not know a fraction of what goes on behind the scenes to run an airport or an airport business that we call a Fixed Base of Operations (FBO). [Read more >](#) 2 min read



Eagle & Young Eagle Airspace

by Kyle Weatherly

Young Eagle events:

We had a successful Young Eagles Year this year. Although the weather was hot, we avoided rain outs, because there was so little rain. The only event that was cancelled this year was May. We flew in April, June, July, August, and September.

We were able to get ~ 20 kids in the air at each one of these events.

The final event this year was held in Maple Lake. We did this to spotlight the airport and our new education center. We had 8 pilots show up that day. We had 16 kids, so each pilot took two flights, with each Young Eagle getting a one-on-one ride with their pilot. Thank you to all the pilots that participated that day, and throughout the year.

A Young Eagle Program Extends the Season:

Build and Fly program underway. [Read more >](#) 1-1/2 min read



EAA 878 Scholarship Airspace

by Kyle Weatherly

The committee members are Greg Thomas, Wayne Flury, Laura Hermann, Lloyd Melvie, Boyd Emmel, Jon Niska, and Kyle Weatherly.

The 2024 EAA 878 scholarship will be posted by the end of the year.

I typically find time to post the new scholarship on our website between Christmas and New Years day. Depending on my work schedule I may find time to do this earlier.

I will supply the STEM coordinator Dick Borrell the due dates for the scholarship as soon as they are determined.

Everyone, please consider stepping up to help out with this program. It is an important program and is one of the criteria for a healthy chapter. This doesn't take that much time and takes some knowledge of computers Google Forms and monitoring the website for applications. I am still around to mentor the person that takes this over hoping you will consider helping out the Youth of Wright County to enter aviation as a career. Call me and we can have a discussion: Kyle, 612 759 5227



Ray Scholarship Airspace

by Kyle Weatherly

No update at this time, EAA 878 will re-apply for the scholarship when they open it up, usually late January or early February.

I would really like to see someone step up to take over this important program. Where else can you make a life changing difference for a young person.

I am still around to guide and mentor the person that takes over this program. Please give it consideration it takes up some time, but I have been able to do it while managing many other EAA 878 programs as well as a work calendar that I am certain none of you would want.

Call me and we can discuss without any obligation: Kyle, 612 759 5227

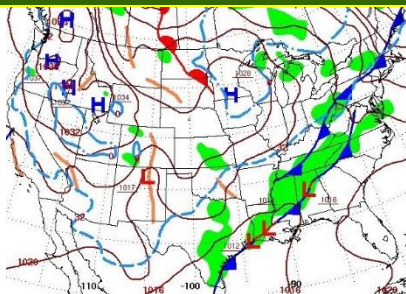


Vim & Vigor Airspace

by Thomas Hurwitz, M.D.

Zulu minus 5 vs 4

On 11-6-2023, we'll once again "fall back" to Central Standard Time. There is national interest in changing to permanent daylight or standard time to avoid the twice annual alternation. Minnesota is one of the states planning a permanent change to DST next spring. This will also depend on US congressional legislation. The Senate has passed a bill calling for permanent DST, but the House has yet to act. In most polls, there appears to be preference for permanent daylight, rather than standard time. This means an hour later onset of daylight which promotes wakeful functioning and an hour more of afternoon/evening light which can delay the onset of sleep propensity. Permanent DST is not supported by data and has implications for public health. But after COVID, we know how much enthusiasm there is for informed public health recommendations. [Read more >](#) 1-1/2 min read



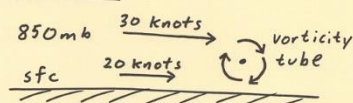
Weather Manners

by Jeff Haby

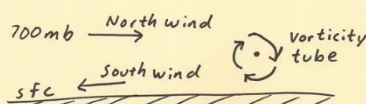
Vorticity Basics

Horizontal Vorticity

from wind shear



from directional shear



(click image)



Musings

by Patrick Chovanec

Taking a Transcontinental Flight in the Hypersonic Darkstar, Virtually



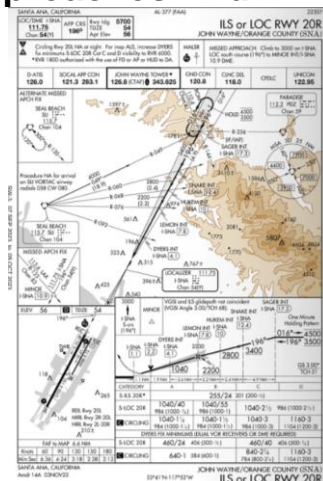
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IFR Tips

by Boldmethod

Do All Missed Approaches End In A Holding Pattern?



(click image)



Pilot Tips

by Rod Machado



(click image)

Memories This Month In History



(click image)



EAA Chapter 878 Aviation Education Fund



(click image)

A home for our EAA Chapter 878 Aviation Education Center would help us consolidate meetings, conduct training sessions & finish building an RV-4 airplane.
Please join us in this fundraiser to rebuild an old hangar.
Sharing with others would also be helpful.



KFCM Saturday Morning & Pro-Tips Webinars (Wings Credit Given)

Saturday Morning Webinars (0900-1000 CT)

- October 9: Aircraft Preconditioning
- October 14: Chat With Our FSDO Manager
- October 21: Learn From the Mistakes of Others
- October 28: Fly Yourself to the Bahamas

Schedule of topics: [FAASafety.gov](https://www.faa.gov/safety/education/training/FAASafety.gov)

Questions? [Laura Herrmann](#)

New to Wings? [Wings account setup](#)



Notable Mention

by Chapter Leaders & Coordinators

Wanted – Photos of You and Your Airplane

by Elaine Morrow, Chapter Webmaster

Help me make our website a place of chapter recognition and interest. Please send me a photo of your airplane (and you) which I will include on our Chapter 878 website. This includes aircraft projects too! Send to: pilotelaine@aol.com or call 952-913-2356 with any questions.

Requesting Chapter Member Aircraft and Project Info

By Chris Glaeser

Chris Glaeser (as our chapter Flight Advisor) is still looking forward to getting information from all chapter members about aircraft owned, or projects working on. His focus is to have a list so that if he gets a call from someone asking if he knows anything about RV aircraft or float planes, etc., he has a source of reference.

If you haven't yet responded to Chris, please contact him with your info (a photo may also be nice) with complete data on your airplane, including engine and prop. His contact info is: 952-239-4081, or chris.glaeser@gmail.com.

WINGS - Pilot Proficiency Program

The objective of the WINGS Program is to address the primary accident causal factors that continue to plague the general aviation community. By focusing on this objective, we hope to reduce the number of accidents we see each year for the same causes. As you will see, it is not a simple "Award" program but is instead a true proficiency program, designed to help improve our skills and knowledge as pilots.

[Read more >](#)

EAA Proficiency365

Improve your flying, proficiency, and safety with EAA® Proficiency365™ the online hub of EAA resources, programs, and exclusive member benefits that can help you stay active in year-round activity to advance your flying proficiency, improve your safety, and help you contribute to your aviation community. [Read more >](#)

EAA Chapter 878 - Young Eagles "Build and Fly RC Airplane"

by Tom & Yvonne Rammel



On Thursday 9/14/2023 we had our first EAA Chapter 878 - Young Eagles "Build and Fly RC Airplane" build session. Everything went well and the kids seemed to enjoy the time building and learning new skills. We had three boys, Legion Maxson, Malloy Adams, and Triston Schauer. Attached is a picture of the kids working on the RC Airplane build.

The build sessions will continue each Tuesday and Thursday from 4:00 to 6:00 for the remaining weeks of September. Additional time in October will be added if needed.

<https://youtu.be/oQAIrxiaw0?feature=shared>

Here is a link to a YouTube video of the Young Eagles "Build and Fly RC Airplane" construction Part 1.



On Thursday 9/21/2023 we had our third EAA Chapter 878 - Young Eagles "Build and Fly RC Airplane" two hour build session. The kids have the majority of the fuselage done, the two wing structures mostly complete, and the Stab and Fin frame mostly done. They still have much more to do before it is complete. (80% done and 80% left to do -- the finishing touches take the longest) We had three boys, Legion Maxson, Malloy Adams, and Triston Schauer. Attached are pictures of the kids working on the RC Airplane build.



The build sessions will continue each Tuesday and Thursday from 4:00 to 6:00 for the remaining weeks of September. Additional time in October will be added if needed.



On Thursday 9/28/2023 we had our fifth EAA Chapter 878 - Young Eagles "Build and Fly RC Airplane" build session. Everything is progressing well, and the parts are starting to look like an airplane. Since the airplane is not complete, we are extending the build sessions into October. We still have three boys, Legion Maxson, Malloy Adams, and Triston Schauer. Henry gave each of the boys a quad copter. Attached is a picture of the kids and the progress on the RC Airplane build so far. If you



want to see the videos, go to YouTube, and search: Tom Rammel

Additional time in October will continue each Tuesday and Thursday from 4:00 to 6:00 October 3, 5, 10, and 12.

October 10 is the EAA Chapter 878 monthly meeting at the Buffalo Arrival/Departure building at the Buffalo airport meeting start time is 7:00 PM

We encourage the kids to become members of EAA Chapter 878 the cost is just \$10 for the year and since it is so close to the end of the year this would be for the remainder of 2023 and all of 2024, Becoming a member gets you the EAA 878 newsletter and all of the information from the special guest talks at the monthly meetings. This is a good deal since Adult membership is \$25 or \$35 for family membership.

Young Eagles Event

by Elaine Morrow

I've updated the website with images from the September 9th, 2023, lunch, and simulator session at Maple Lake...

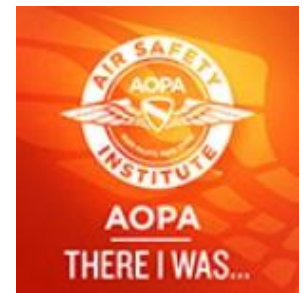


(click image)



Aviation Podcasts

(click image)



Aviation Webinars

(click image)



Chapter 878 Aviation Upcoming Events

Nov	14	EAA Chapter 878 meeting, Arrival/Departure building at Buffalo-KCFE
	28	IMC / EAA Chapter 878 meeting, Thunderbird Aviation, Flying Cloud-KFCM
Dec	9	Holiday Party, 5:30 PM Social; 6:30 PM Dinner, Huikko's, Buffalo
	26	IMC / EAA Chapter 878 meeting, Thunderbird Aviation, Flying Cloud-KFCM
Jan	13	EAA Chapter 878 meeting, Arrival/Departure building at Buffalo-KCFE
	23	IMC / EAA Chapter 878 meeting, Thunderbird Aviation, Flying Cloud-KFCM

Note: this list will generally not include the many pancake breakfasts and other fly-ins or local aviation events because they are well publicized on other sites dedicated to that purpose. For other event information, see our [EAA Chapter 878 website](#), and websites such as [EAA](#), [AOPA](#), [Social Flight](#), [Fly-ins](#), and [FunPlacesToFly](#). Also see various Calendars of Events in magazines, and airport bulletin boards.



Editors Airspace

by Ray Svobodny

The EAA Chapter 878 Newsletter is published monthly, 1-week prior to monthly Chapter meetings.

Sharing your knowledge and other news with the Newsletter is both fun and easy but please follow our simple editorial guidelines. Your articles, videos, high resolution images, and The Funnies by Wayne are welcome and needed. Our Chapter Members are particularly interested in aviation-related topics.

[A Word from Your EAA Chapter 878 Newsletter Editor](#)

[~or~](#)

[How & Why Did Your Newsletter Take This Shape](#)

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Join EAA Chapter 878!

Are you or a friend not yet a Chapter 878 member? [Click here for a Membership Application Form.](#)

If you have questions, please contact me anytime. [Ray Svobodny](#) / 612-327-4232.

EAA Chapter 878 And Maple Lake Flyer Masthead

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[EAA Chapter 878 Website](#)
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Submissions for publication are encouraged and should be sent to the attention of: Newsletter Editor. Send "change of address" information, email address and phone number changes to: Chapter Database Manager. Permission is granted to other Chapters to reproduce any or all of this publication, with credits to be acknowledged.

Chapter meetings are normally held on the second Tuesday of each month (except for the winter months of January — April when we meet on the second Saturday morning). Meeting location and time may vary each month, depending upon the meeting program or other chapter activities. Our December meeting is usually a family social event held at a local event center, with date, time, and place to be determined annually. Chapter membership is open to all persons interested in aviation. To become a member, simply contact any one of the current officers and request a membership application or click on the "Membership" link on our [website](#). 2022 Annual dues are \$10 for members up to 35 years of age, \$25 for age 35 and over, and \$35 for a family membership.

Officers for 2022 - 2023:

President:	Greg Thomes	763-443-7039	greg@thomesinsurance.com
Vice-President:	Kyle Weatherly	612-759-5227	k.weatherly@live.com
Secretary:	Wayne Flury	763-670-6021	wflury@outlook.com
Treasurer:	Henry Williams	612-363-1803	hawmsl@q.com

Chapter Leaders and Coordinators:

Chapter Assets Monitor:	OPEN		
Chapter Librarian:	Harold Greseth	763-682-5486	hjgreseth@gmail.com
Chapter Manager of Non-Profit Programs:	Henry Williams	612-363-1803	hawmsl@q.com
Chapter 878 Database Manager: (Chapter Roster):	Kyle Weatherly	612-759-5227	k.weatherly@live.com
Chapter 878 Website:	Elaine Morrow	952-913-2356	pilotelaine@aol.com
Food & Beverage Coordinator:	Monthly Volunteers		
Eagle Flights Leader:	Kyle Weatherly	612-759-5227	k.weatherly@live.com
Facebook Leader:	Jon Niska	218-290-0112	j_nisk@hotmail.com
Facilities Committee Coordinator:	Fred Jude	320-274-2599	fjc@lakedalelink.net
Flight Advisor:	OPEN		
Fly-In Committer Chairpersons:			
Winter Chili Feed:	OPEN		
Buffalo Fly-In:	OPEN		
Maple Lake Fly-In:	OPEN		
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IMC/EAA 878 Club Coordinator:	David Wendt	612/272-4600	DaveWendtInsurance@gmail.com
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STEM Coordinator:	Dick Borrell	612-799-3337	dbborrell@yahoo.com
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Young Eagles Co-Coordinators:	Kyle Weatherly	612-759-5227	k.weatherly@live.com
	Amy Weatherly	612-239-5800	frogfootamy@charter.net
EAA Chapter 878 Advocates:	All Members		

Add your name to the list above – how can you help and support your chapter?



are you a member?
JOIN TODAY

*Promoting and protecting aviation in our State through advocacy,
education, outreach and social activities.*

*We are the voice of pilots, aviation enthusiasts and supporters
of aviation in Minnesota.*

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