

The Maple Lake Flyer

January 2022



January 1958, First Issue of Sport Aviation, EAA's Flagship Publication

(click image)



EAA Chapter 878

Advancing Joy Through Flying Since 1986

Maple Lake, MN



EAA Chapter 878 Newsletter

Celebrating 37 Years

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



Next EAA Chapter 878 Meeting

| | |
|---------------|--|
| Date: | January 8, 2022 |
| Location: | Arrival/Departure building at Buffalo-KCFE |
| Meeting Time: | 9:00 AM |



Have you paid
your dues yet?

(click image)

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



Presidents Airspace

by Greg Thomes

As we ring-in the 2022 New Year, reflections of this past year abound with great strides taken for the future well-being of EAA 878. But as we mentioned at our year-end party; Now the fun begins!

Ways and means projects will be paramount in 2022. Let's all hope that we have good weather for the EAA chili feed in March, the concession stand at the Great Minnesota Aviation Gathering in May and for the Buffalo Days pancake breakfast to be held in June.

Great New Year's resolutions should also include doing regular GA flying in either your own plane or with a buddy. Thank you for your commitments to both general aviation and to the fine bunch of pilots and members at 878!

May your skies be bright and breezes light.



Vice-Presidents Airspace

by Kyle Weatherly

It looks like I will be submitting another column each month and my intention is to try to make it interesting and worth your time to read.

Right now, my plan is to just give you my thoughts on things I come across that are aviation related. The people that write these books and stories are professionals, so my intention is to summarize the information and point you in the direction if you are interested. This will evolve and suggestions of things I should be reading are greatly appreciated. Where do you get your aviation information?

Let's start with a daily e-mail I receive called Aviation eBrief from AOPA. This e-mail usually has an aviation survey on Monday, with the results in the Wednesday e-mail. The rest of the e-mail contains aviation stories from the previous day. Information about airport grants and growth, more detail on a recent crash, or a feel-good story about how GA pilots are helping people in need. It is worth subscribing to this e-mail to get daily information on what is happening in aviation.

[Read more >](#) 1-1/2 min read



Secretary's Airspace

by Wayne Flury

Included at the end of this newsletter should be an updated list of Chapter Officers for 2022-23, and also Chapter Leaders and Coordinators (see the masthead). The officers are elected positions, but all others are VOLUNTEERS. Note that there are several leadership and coordinator positions that are OPEN.

I urge each member to review the list and see if there is an activity, event, or interest that is attractive to you and in which you could resolve to be a part of for 2022. Note: just because there is ONE name (or in some cases, two names) associated with a position does not mean that the position is fully staffed! You could become a co-leader or co-coordinator of a position, or you can simply volunteer to become an "assistant" in the position. Believe me, no one will tell you they don't need your help!

AND, while reviewing the list, if you don't see an activity or an event or an interest that you think would benefit the chapter, please, please, please do not hesitate to bring that idea forward. You may have an idea for chapter promotion or fulfillment that the rest of us just haven't yet considered.

For 2022 and beyond, BE PART OF SOMETHING BIG with EAA Chapter 878! Contact any of the chapter officers to get the ball rolling.



GA Flight Safety Airspace

by Laura Herrmann

Tools To Monitor Aircraft Performance Monitoring

As pilots, we tend to have unreasonable expectations of the performance of our airplanes, which can contribute to fatal accidents. However, we can mitigate these expectations by using flight data monitors which can help forecast potential problems before they become serious enough to cause an inflight problem. Changes in performance can be a sign of developing mechanical issues and can be discovered through the use of data monitors.

Your POH can help you predict performance, but only by monitoring your own airplane's performance, will you be able to develop reasonable performance predictions and expectations. The simplest of these monitors are our basic instruments, such as airspeed indicators, AOA indicators, manifold pressure, and RPM indicators. Many GPS and flight apps can record position, speed, heading and altitude. Other good tools are engine monitors such as those made by JPI and EI. Oil analysis by a company such as Blackstone are also valuable in monitoring your engine's health.

[Read more >](#) 1-1/2 min read



IMC Club Airspace

by David Wendt

Based on the RNAV approach header information to Fort Lauderdale, FL, (below), can you fly this procedure and how?



| | | | | | |
|--|---|---|-------------------------------------|--|------------------|
| FORT LAUDERDALE, FLORIDA | | AL-744 (FAA) | | 21280 | |
| <div>APP CRS 276°</div> <div>Rwy Idg 8394</div> <div>TDZE 7</div> <div>Apt Elev 65</div> | | <div>RNAV (RNP) Z RWY 28R</div> <div>FORT LAUDERDALE/HOLLYWOOD INTL (FLL)</div> | | | |
| <div>RNP AR APCH - GPS. RADAR required.</div> <div><div>▼</div><div>Simultaneous approach authorized. For uncompensated Baro-VNAV systems, procedure NA below 7°C or above 54°C. For inop ALS, increase RNP 0.15 visibility to RVR 5500 and increase RNP 0.30 visibility to 1¾ SM.</div></div> | | <div>MALSR</div> <div><div>AS</div><div></div></div> | | <div>MISSED APPROACH: Climb to 800 then climbing right turn to 4000 direct HUKUK and hold, continue climb-in-hold to 4000.</div> | |
| <div>D-ATIS</div> <div>135.0</div> | <div>MIAMI APP CON</div> <div>133.775 285.6</div> | <div>FORT LAUDERDALE TOWER</div> <div>119.3 257.8</div> | <div>GND CON</div> <div>121.4</div> | <div>CLNC DEL</div> <div>128.4</div> | <div>CPDLC</div> |
| <div>MISSED APCH FIX</div> <div>4 NM</div> <div></div> <div>HUKUK</div> | | <div><div><div>(IF)</div><div>JENPO</div><div>5000 210K</div><div></div></div><div>4000 096° (3.2)</div><div>CUSRA</div><div></div></div> <div><div>(IF)</div><div>HUXIM</div><div>4000 210K</div><div></div></div> | | | |

(click image)



STEM Airspace

by Dick Borrell

We sent out an email blast to all of our school contacts informing them about upcoming deadlines for EAA Post-secondary Aviation Scholarships. These include post-secondary education in aerospace, aviation training, aerospace or aeronautical engineering, aviation management, air traffic control, A&P (airframe and powerplant) certification, commercial airline pilot, or any STEM field. The application process is open now and the deadline for application is January 31, 2022.

Future scholarship dates are as follows: [Read more > 1-1/2 min read](#)



Eagle & Young Eagle Airspace

by Kyle Weatherly

First a recap of 2021 –

I recently looked at the EAA website and Chapter 878 received credit for 52 Young Eagle flights so far this year. I am hoping to have good weather the last week of December because I have 5 kids interested in flying – 2 will be eagle flights, they are in college and looking to change majors to aviation, and 3 are High School youth interested in pursuing aviation.

We had 4 of our 6 scheduled events this year – We flew the 2nd Saturday of May, June, August, and September. We didn't schedule April due to covid restrictions in the A&D Building, and we cancelled July due to weather that never materialized. We also cancelled two scout events both weekends we scheduled in October were unfavorable for flying.

We will pick up where we left off in April this year – I already have been contacted by schools and parents about next year's flying. [Read more > 5 min read](#)



Vim & Vigor Airspace

by Thomas Hurwitz, M.D.

Ask the Doctor

Medical questions answered anonymously!

Uncle Charlie is not his old self

Dear Dr.

My Uncle Charlie is a 59-year-old commercial pilot, flying corporate aircraft in his profession and a Cessna 182 during time off. His family is increasingly concerned about his withdrawal from social interaction and loss of interest in usual activities. His mood is low, he seems to have lost confidence, and has spoken of failure to live up to expectations in spite of no objective. He does not enjoy much. He's lost 10 lbs. over the past couple of months and eats less. He complains about disturbed sleep. He believes that he's let his family down because of what he calls his "personality flaws". He thinks that his health is deteriorating and worries that his high blood pressure is worsening. [Read more > 10 min read](#)



Notable Mention

by Chapter Leaders & Coordinators

Help Support EAA Chapter 878 As You Shop

Are you an Amazon shopper? Consider using [AmazonSmile](#) and designate EAA Chapter 878. The AmazonSmile Foundation will donate 0.5% of your purchase price of eligible products to the charitable organization of your choice...an effortless way to help your EAA Chapter 878!

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 to get 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.

Keep Your Contact Info Updated

by Ray Svobodny

Chapter 878 Membership Roster is an ever-changing document as members join, depart, move, change email addresses, etc. Please provide Chapter 878 Database Manager, Ray Svobodny, with any changes to your information or filling in any blanks in our current info. Contact Ray at: raysvobodny@gmail.com or 612-327-4232

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 >](#)



Member Spotlight

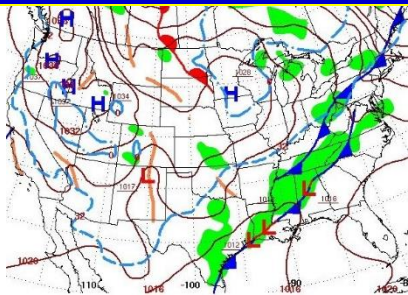
by Dick Borrell



I think it began when I was a 6-year-old standing in our front yard staring in amazement at a blimp slowly flying by. I still remember its flight path from southwest to northeast going over Waverly MN. What a sight for one of mom and dad's 12 children from the farm!

Next were model airplanes. A favorite family funny story is about my next youngest brother who received money for his 1st communion. He had his heart set on a hook and ladder fire truck that was at Dredge's Drug Store. I invited myself to take him there shopping. Through my superior sales talents, and being 4 years older, I convinced him through much consternation that instead of that "dumb" old fire truck he would be much better off with 4 WWII model airplanes. He protested that he wasn't old enough or skilled

enough to put them together, with the glue and all the decals. I reassured him that I'd be there for him every step of the way. And I was. [Read more >](#) 16 min read



Weather Manners

by Boldmethod

Quiz: How Much Do You Know About Flying In Winter Weather?



(click image)



Musings

by Flying

Joining a master ferry pilot as she delivers a TBM 940



(click image)



KFCM Saturday Morning & Pro-Tips Webinars

(Wings Credit Given)

Saturday Morning Webinars (0900-1000 CT)

| | |
|-------------|--|
| January 1: | No webinar - Happy New Year |
| January 8: | Avoiding the Gotcha: Galloping Ghost P-51 Reno Accident. |
| January 15: | Care and Feeding of Your Tires |
| January 22: | Oh, My! A Blimp in The Sky |
| January 29: | TBD |

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

Pro-Tips Webinars (1900 CT)

| | |
|-------------|---|
| January 5: | Pro-Tips for CFIs: The Secret Life of Stalls |
| January 8: | Pro-Tips for Pilots: CFIT, Wingtip Vortices, Winter Storage |
| January 26: | Pro-Tips for UAS |

Created by MN & WI FAASite's. Everyone welcome to attend all sessions

Questions? [Laura Herrmann](#)
New to Wings? [Wings account setup](#)



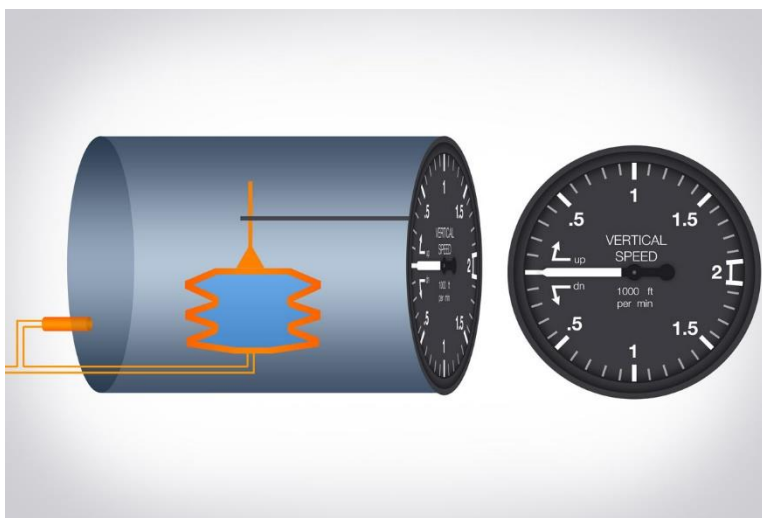
Quote of The Month

What I love so much about flying is it puts you in the present. You're not thinking about paying your bills. You're not thinking about what's going on. You're elevated above all the problems on Earth, and you're in the present. Right now. Right here. And you're living there the whole time your flying.

Sean D Tucker.



How Does A Vertical Speed Indicator Work? by Boldmethod



(click image)



EAA Chapter 878 Aviation Education Fund



(simply click image to donate)

We are raising money to rebuild an old hangar to house our EAA Chapter 878 and finish building an RV-4 airplane. Please join our GoFundMe effort. Sharing with others would also be helpful.

A festive holiday-themed graphic with a red background, green pine branches, gold and silver ribbons, and various Christmas ornaments. The text for the EAA Chapter 878 Holiday Party is centered on the graphic.

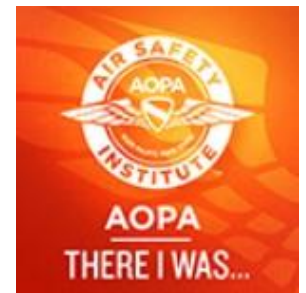
EAA Chapter 878 Holiday Party
December 11, 2021

Huikkos Bowling & Entertainment Center
1207 N. Hwy 25, Buffalo, MN 55313
(763) 632-4180
5:30 PM: Social Hour (cash bar)
6:30 PM: Dinner (individual order from limited menu)
After Dinner: Guest Speaker, Sharon Sandberg &
Chapter Awards Presentation



Aviation Podcasts

(click image)



Aviation Webinars

(click image)



Chapter 878 Aviation Upcoming Events

| | | |
|-----|----|--|
| Jan | 8 | EAA Chapter 878 meeting, Arrival/Departure building at Buffalo-KCFE |
| | 25 | IMC / EAA Chapter 878 meeting, Thunderbird Aviation, Flying Cloud-KFCM |
| Feb | 12 | EAA Chapter 878 Holiday Party, Huikko's, Buffalo |
| | 22 | IMC / EAA Chapter 878 meeting, Thunderbird Aviation, Flying Cloud-KFCM |
| Mar | 12 | EAA Chapter 878 meeting, Arrival/Departure building at Buffalo-KCFE |
| | 22 | 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](#)

[Click Here for EAA Chapter 878 Editorial & Submission Guidelines](#)

[Click Here for Missed Issue Archives](#)

Please encourage advertisers to support us! [Click here, for information.](#)

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

EAA Chapter 878
PO Box 169
Maple Lake, MN 55358

[EAA Chapter 878 Website](#)
a 501(c)(3)non-profit organization

The Maple Lake Flyer is published monthly by Chapter 878 of the Experimental Aircraft Association (EAA) for the use, education and enjoyment of Chapter members and others to whom it is provided. No claim is made for the accuracy of materials submitted. Editorial content is the opinion of the contributor and does not necessarily reflect the position of Chapter 878 nor the EAA. Missed a Newsletter? [Click here for Newsletter archives.](#)

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): | Ray Svobodny | 612-327-4232 | raysvobodny@gmail.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 | | |
| Fly-Out Coordinator: | Dick Borrell | 612-799-3337 | dbborrell@yahoo.com |
| IMC/EAA 878 Club Coordinator: | David Wendt | 612/272-4600 | DaveWendtInsurance@gmail.com |
| Mobile Sign Manager: | OPEN | | |
| Newsletter Editor: | Ray Svobodny | 612-327-4232 | raysvobodny@gmail.com |
| Ray Foundation Scholarship Coordinator: | OPEN | | |
| RV-4 Build Project Coordinator: | Tom Rammel | 320-286-5283 | rammel@centurylink.net |
| Scholarship Committee Coordinator: | Kyle Weatherly | 612-759-5227 | k.weatherly@live.com |
| STEM Coordinator: | Dick Borrell | 612-799-3337 | dbborrell@yahoo.com |
| Technical Counselor: | Dick Burns | 952-473-1887 | dickburns1@aol.com |
| 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?

PROVIATE

PILOT INSTRUCTION & CONSULTATION

Takeoff the Blinders & Climb in ProAviate Flight Simulators!



IMC Sim Club 365 Proficiency

- Log *FAA Approved* instrument currency
- Create Your Own Scenarios & Weather
- Dynamic Realistic *Flight Control* Loading
- Quality Aircraft Grade *Bendix/King* Avionics
- Variety of *Single & Multi-Engine* Models

FRASCA
FLIGHT SIMULATION

Visit @ProAviateLLC Online or at *Flying Cloud*


ELLIOTT
AVIATION

13801 Pioneer Trail

Eden Prairie, MN 55347



- Safe & Clean Training Environment
- Train the way *Professional Pilots* Train
- Annual Sim Club Membership Dues \$365

proaviatellc@gmail.com



Payment Sites

[Membership Dues](#)

<https://maple-lake-eea-chapter-878.square.site/>

[Newsletter Advertising](#)

<https://checkout.square.site/merchant/MLC9Q5GAMYC50/checkout/USXFRXK7ARCHUIT7L5S5R3W2>

[Hangar Fund](#)

<https://www.gofundme.com/f/eea-chapter-878-hanger-fund>

[Amazon Smile](#)

https://smile.amazon.com/gp/chpf/homepage/ref=smi_chpf_redirect?ie=UTF8&%2AVersion%2A=1&%2Aentries%2A=0

Lift the Curtain

Your
Ad
Here

(click image for details)

Lift the Curtain

Your
Ad
Here

(click image for details)

Lift the Curtain

Your
Ad
Here

(click image for details)

Lift the Curtain

Your
Ad
Here

(click image for details)



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.*

To sign up, click join at www.mnpilots.org

*Free one-year introductory membership for new Private Pilots
(checkride within last 6 months)*



SCAN ME

www.mnpilots.org · info@mnpilots.org