



LAKE IN THE HILLS, ILLINOIS

EAA Chapter 790

Winds Aloft

Lake in the Hills, Illinois



790.eaachapter.org

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From Matt Van Bergen, Chapter 790 President

This year is flying by, and I hope everyone who made it to Oshkosh had a great time. I certainly did. It seems like each year gets busier and busier. I'm a big fan of attending the forums. This year, I participated in several, including sessions on Colorado backcountry flying, fabric covering, IFR topics, the Bucker Jungmann/Jungmeister, and all of Burt Rutan's talks, which were as interesting and entertaining as expected.

As mentioned in our June meeting, we have chapter elections coming up at our November meeting. All candidates will be identified and shared with the wider membership at our October meeting. Per the bylaws, I will lead a committee to engage those interested in leadership roles within the chapter. But, please don't wait for someone to reach out. If you are interested in the President, Vice President, Treasurer or Secretary roles, please reach out to me. Below I share some insight into what each role entails so that you can have a better idea of the commitment and scope.

Regarding the bylaws, the Board has been diligently working over the past month to update them. Our goal is to provide a clean, updated copy for the next leadership team. We aim to integrate all past handwritten notes into a Word document for future edits as necessary. Once we have incorporated all changes, we will finalize it as a PDF and stamp it with a version and date.

Don't hesitate to reach out to any of us or attend a Board meeting to learn more. There are six Board meetings each year. The next will be **Tuesday, October 8 at 18:30** in the 3CK LITH Airport office.

See you all at the August member meeting. I'm sure we should all learn something from John Hoelscher, a member of the TRACON safety council who will be our featured presenter.

790 Officer Roles Overview – Matt Van Bergen

The Chapter leadership team consists of a President, Vice President, Treasurer and Secretary. Upon the new leadership team being elected, the officers then can appoint up to 3 Directors. We hold six Board meetings each year, traditionally in February, April, June, August, October, and December. If a Board member cannot attend a meeting, we have the option to use Zoom, or the absent member can catch up using the meeting notes published by the Secretary. While there are things that we do that are formal, for the most part we always have fun and there's probably not a meeting where we didn't go off on aviation tangents which are always fun to engage in.

Here's a quick overview of each role:

President: The President is the Chief Executive Officer of the Chapter and of the Board of Directors. They execute with the Secretary all contracts and instruments which have first been approved by the Board of Directors. They lead each chapter meeting and work with Board members and the membership at large to procure member meeting presenters and to ensure the chapter activities are organized and executed.

Vice President: The Vice President is the backup to the President in case the President is not available.

Treasurer: The Treasurer is in charge of the financial aspects of the chapter including the account for all receipts, disbursements, and the balance of funds owned by the chapter.

Secretary: The Secretary will take and publish minutes of all meetings of the members and the Board of Directors. They also are the maintainer of all chapter documentation which we now store on a chapter's Google Drive.

Please don't hesitate to reach out to me if you have questions. It would be great to have a robust turnout of candidates. I'm excited to be a member and witness the next chapter of our Chapter. 😊

July 20 Fly-Out Recap: Washington Island (2P2) Fish Boil – John Kinyon

At least two Chapter 790 aircraft flew to this year’s event. There were aircraft on display, hayrides, music and an authentic W.I. Fish Boil dinner with locally caught whitefish. These photos are from the 2021 event.



Dave Stokes’ Cessna 170A



Boiled is better than fried



Boiling pot



I feel the need for feed!



August 3 Young Eagles Rally Recap – Paul Ranieri

We flew 20 young eagles at our August rally. Unfortunately, we were short on pilots given the number of kids that were registered and showed up. A big thanks to Dave Stokes, Butch Bejna, and Bryan Sill for flying kids. The next rally will be **Saturday, October 5th, 08:30, at Schaumburg Airport (06C).**

August 17 Fly-Out to Abel Island (IA23), 12:00-15:00 – Paul Ranieri

Experience the fun of landing on a well-maintained 2,600 foot turf runway running down the center of an island! Abel Island is a fly-in, boat-in, drive-in, residential oasis tucked away in the northeastern corner of Iowa on the Mississippi River. This is the 24th year for the fly-in picnic at this private airport in Guttenberg, IA, 128 NM from 3CK. Bring your own meat to grill, a covered dish, table settings, and drinks. The hosts will provide the grills, tables, coffee, and water. Details about the event on **Saturday August 17, 12:00-15:00**, and information about the runway, are at abelisland.com. Watch for email from Paul Ranieri for details, and reply to offer or request a ride.

August 27 Chapter Meeting: BBQ & FAA TRACON Speaker – Matt Van Bergen

Our August guest speaker will be John Hoelscher, Local Safety Council member from C90 Chicago TRACON. John will share an overview of the TRACON and discuss recent hot airspace topics. Join us on **Tuesday, August 27 at 3CK LITH Airport, hangar P-60**. Enjoy a cook-out of brats and burgers at 18:00 and get useful info and answers to your Chicago Approach questions at 18:45. See you there!

Lake in the Hills Airport Information – John Kinyon

Lake in the Hills airport (3CK) has a website (lith.org/government/departments/public-works/airport) where you can learn about projects including upcoming changes to IFR procedures, lighting and PAPI recommissioning, AWOS replacement, and longer range plans. There's also information about drones, rules & regulations, fees, wildlife hazard management, and services on the field. You are encouraged to [register to receive 3CK Airport News](#). Manager Derek Rowbotham (drowbotham@lith.org, 815-479-7960, ext. 2) welcomes your feedback.

AirVenture 2024 Impressions – Tom Solar

Doug Kramp and I attended the NASA forum “Fully Sustainable Aviation” at AirVenture this year. I wanted to hear about the growing concern about particulate material residing in the high atmosphere caused by jet aircraft. NASA’s objective is to have all aircraft 100% fully sustainable by 2050. Some items presented were:

1. Jet aircraft engine reduction of fuel usage by 3 to 5% is currently obtainable.
2. Jet traffic will be increasing over the next few years at an exponential rate, adding to the existing problem.
3. GE’s introduction of the open fan engine and flameless oxidation.
4. An electric engine would need 12 megawatts of total propulsion for commercial aircraft.
5. Mandate shorter airline flights, i.e., two flights to travel across country using alternative engine airlines. Other than electric, no other alternative propulsion systems were addressed.
6. While cars, buses and ground transport vehicles are moving forward on alternative propulsion, airlines will be targeted via consumer pressure more each year as this issue becomes more visible.

All in all, a most disappointing forum. The problems were presented with no matching timelines. Good luck NASA on your 2050 objective.

I also attended the Ray Scholarship annual corn roast. Over 500 scholars have obtained their licenses.

The Vashon Ranger is my favorite plane. It’s innovative and price conscious, albeit it has increased in price from the introductory price of \$99K to \$169K. It has the most cabin width compared to most small GA aircraft – 48”. Vashon was started 24 years ago by the president of Dynon. (vashonaircraft.com)



Doug & Tom at the Ray Scholarship event



Vashon Ranger



B-29 “FiFi” (photo by Tom Solar)



AirVenture 2024 Photos – Robert Skalany



Heritage Flight



Robert, Sally, and friend



B-29’s Doc and FiFi

Spotlight on Dale Medendorp – Trudy Medendorp

Long-time Chapter 790 member Dale Medendorp was remembered at AirVenture 2024. His name has been included in the Memorial Wall at Compass Hill near the chapel and Pioneer Airport. On Sunday, July 28, there was a ceremonial “reading of names” and a brunch for families. This photo and biography were included in the album of those being honored.



Dale’s Zenith CH 650 B

Dale Medendorp grew up in Grand Rapids, worked as an electrical engineer for Magnovox, RCA, and Motorola. He was civic minded, clever, compassionate and practical. He loved camping, bicycling, hiking, sailing, traveling to new places and family outings. He was always willing to help, deeply involved in his church, concerned about our planet, and thankful for all his abilities and opportunities. His family meant the world to him. He always felt that flying was an amazing gift which he never took for granted.

These are words from one of Dale’s journals:

I have been fascinated with flight my entire life. I was 29 in 1975 when I had first flight in a small plane. At that time, I didn’t know that people have been building airplanes in their house, garage, barn, hangar or whatever – ever since the Wright brothers. I’m grateful that Paul Poberezny recognized the need for an organization to disseminate information about how an amateur can build a flyable aircraft. I’m grateful for EAA.

In 1977, after two years of patient instruction, I got my license to continue to learn to fly on my own. In 1978, I went to my first convention of EAA in Oshkosh. By 1980, I had a bunch of aluminum in my basement and I became a “builder”. Life circumstances made this journey a zigzagging one. It was almost a decade into the 2000’s before all things came together for a pathway to success. I learned early that I had to be able to work on the project continually and consistently. I needed the time, the place, the support, the resources. I learned a lot about myself, and began to deeply appreciate my own tendency to be curious and tenacious. Chris Heintz’ Zenair aircraft designs captured my attention in the 80’s and were still my choice when life allowed me to become a serious builder. I knew that building an airplane (fuselage, wings, choosing and installing an engine and instruments) would require education, attention to detail, a lot of stick-to-itiveness, and of course a lot of tools. A fabulous challenge!

It took me about 7 years to first flight, approved in 2015. I loved every minute of the build and I enjoy flying it. Before flying it for the first time, I asked myself “did you do your best?” and “Is your best good enough?” My answer was YES. Every time I return from “breaking the bonds of earth”, I say to myself “you did good”.

And every one of us who know and love Dale heartily agree. It goes FAR BEYOND his passion for aviation. It encompasses his whole life attitude. He did GOOD.



**GREGG ERIKSON LOVED FAMILY,
FLIGHT & HIS FLYING FRIENDS.**
H LEE GRIFFIN, CAPT USAF RET
T-28B CARETAKER, N887N (BUB)
VERNE JOBST
EAA BOARD / AIRLINE PILOT
FREDERICK “FRITZ” JORGENSEN
AN AMBASSADOR FOR AVIATION
SUZANNE M “SUZIE” KASHINSKI
WIFE, SISTER, FRIEND 2023
DAN KNACK “GENTLE GIANT”
WOODBURY, MN 1954-2023
R. DEAN MALMSTROM
BUILDER, INVENTOR, FAMILY
MONROE MCDONALD 1935 - 2023
PILOT ENGINEER INVENTOR
DALE MEDENDORP - EAA 122405
SLIPPED THE SURLY BONDS 2023



Chapter 790 Calendar

Sat, Aug 17	see article	Breakfast fly-out to Abel Island (IA23)	Watch for email from Paul Ranieri
Tue, Aug 27	18:00-21:00	BBQ & meeting, TRACON safety	3CK LITH Airport, hangar P-60
Sat, Sep 21	09:00	Breakfast fly-out	Watch for email from Paul Ranieri
Tue, Sep 24	18:00-21:00	Chapter BBQ & meeting, Airline Dispatch	3CK LITH Airport, hangar P-60
Sat, Oct 5	08:30	Young Eagles rally	06C Schaumburg Airport
Tue, Oct 8	18:30	Board meeting	3CK LITH Airport, office
Sat, Oct 19	09:00	Breakfast fly-out	Watch for email from Paul Ranieri
Tue, Oct 22	18:00-21:00	Chapter BBQ & meeting	3CK LITH Airport, hangar P-60
Sat, Nov 16	09:00	Breakfast fly-out	Watch for email from Paul Ranieri
Tue Nov 26	18:45-21:00	Chapter meeting, pot luck, elections	3CK LITH Airport, office
Tue, Dec 3	18:30	Board meeting	3CK LITH Airport, office
Sat, Dec 21	09:00	Breakfast fly-out	Watch for email from Paul Ranieri
TBD	TBD	Chapter party	Watch for email from Matt

EAA's calendar of events is at eaa.org/eaa/events. You can search by event categories and the distance from a location, a state, or a date range. Events you add to your itinerary are at eaa.org/eaa/myitinerary.

Chapter 790 meetings are held the fourth Tuesday of every month. The meetings are generally held at the Lake in the Hills Airport Office lounge at 6:45 pm. From May until October, the meetings begin with a cookout at 6:00 pm in hangar P-60. Matt will keep everyone posted via email of exact times, location, guest speakers, etc.

Fly-outs are a great way to enjoy a Saturday morning and some camaraderie. They are held the third Saturday of the month at 9am. If the weather isn't satisfactory, it will be rescheduled to the following Saturday. Paul Ranieri will keep everyone posted as to the destination and time via email. If you are interested in going and need a seat, you can respond to Paul's group email prior to the upcoming fly-out.

Young Eagle events begin in May and run through October. They are held the first Saturday of the month at either Schaumburg Airport or Lake in the Hills Airport. There is no better way for kids to get some flying experience. Before each event, chapter members will receive an email outlining the various volunteer opportunities. These consist of the registration area for kids and their parents, being on the ramp to park airplanes, and flying the kids of course!



Chapter 790 Contacts

OFFICERS

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	Pat Crawford	847-370-8179	patc elginmedi.com

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Youth in Aviation	volunteer needed		

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Chapter 790 members are a group of aviation enthusiasts, aircraft builders, and pilots who get together with like minded people to share ideas, exchange information, encourage safety, serve the local aviation community and have a lot of fun doing so. Whether you fly, build, restore or simply enjoy airplanes and aviation, you are welcome to attend our events and join our Chapter. Recent newsletters: chapters.eaa.org/ea790/newsletters.