

CHAPTER 153



PRESIDENT'S MESSAGE

SEPTEMBER 2024

EAA153.org

Hello Friends of EAA 153,

We have enjoyed a beautiful Summer overall. The attached Newsletter that Madeleine has created has some extra important info to check out. We have a lot of fun and education coming up!

On Friday August 9th we enjoyed getting to meet in the big **REVV** hangar for pizza and to hear some important mechanical wisdom from their **Aviation Maintenance Technician Julian**. Thank you Julian and Revv! Then on August 10th Saturday we had our legendary **annual pot luck picnic** at the model airplane flying field on Shoe Factory Road in Hoffman Estates.

Coming up on **Friday September 13th 7pm to socialize and 7:30 for the presentation** to start in our normal inside meeting room at Schaumburg Airport (and also on Zoom) is planned for **Ron Monsen "Apollo Program: Test Pilot to Geologist."** Ron is an engineering graduate from the University of Illinois. He started working in the oilfield acquiring data from oil wells. Later he moved around the country and world analyzing the data as a petrophysicist. During that time Ron wrote computer programs for analysis and visualization. As an avid enthusiast of space and aviation, in 2004 he wrote a lunar landing simulation called Eagle Lander 3D. While that was a hobby, professionally he switched hats as a petrophysicist to lead a 3D virtual reality visualization group for Saudi Aramco in Dhahran Saudi Arabia. He returned to the US in 2018 and lives at Naper Aero with his Cessna 182 and Corvair powered Sonex. Afterwards, we will be having a big surprise birthday cake for someones 70th birthday or an ice cream social-or both! Then we will have our builder's/ flying reports, show and tell items, general discussion and more cake...

Hops and Props is the next day on 9/14/24. Schaumburg Airport knows how to throw a party! Be sure to check it out.

Women and Girls in Aviation Day at Schaumburg Airport is Saturday 9/21/24.

Our EAA 153 October presentation is planned to be about Cropdusting!

Our November elections are coming up, so you may get a call to ask you to serve on the board, from our election committee-Garry and John. Please tell and bring your friends and family to any of our get-togethers. Forward this email to 2 airplane lovers! You can mail or hand me the new updated membership form with your check or cash when able. We have a supply at the airport. We are updating our membership database, so the latest form is helpful.

Thanks to all of you that put \$ in the food donation jars when we have food served. Prices have sure gone up...

See you soon, have fun and stay safe.

Bob Brandt

Bob Brandt

847-274-3193

cessna1801954@yahoo.com



N
E
W
S
L
E
T
T
E
R

EAA CHAPTER 153 OFFICERS/DIRECTORS

Bob Brandt-President &
Temporary Treasurer
cessna1801954@yahoo.com
847-274-3193

Jake Silker-Vice President
jakesilker@gmail.com
847-970-1747

Glenn Lubin-Secretary
glenn.lubin21@gmail.com
847-980-2861

Bob Meyers-Director-
Technical Counselor
n982sx@gmail.com
312-953-2513

Jim Fall-Director
jtfall@att.net
847-977-0123

Jim Wachs-Director
Jameswachs@att.net
920-251-1215

Brian Norquist-Director
thenorq@gmail.com
352-235-9464

Martin Horn-Director
aero-pa@foxvalley.net
224-587-8086

Cissy Rawlings-Director
wonderplane@sbcglobal.net
847-361-6666

Ron Liebman-Director
rliebmann@comcast.net
847-997-0801

Randy Gautier-Director
randy.gautier@gmail.com
224-500-5000

Kadijah Hall - Director
kadijahhall2014@gmail.com
713-855-5150

Garry Chelette - Young Eagles
Coordinator
garry.chelette@gmail.com
847-626-5815

*Madeleine Monaco,
Newsletter Editor
99mjm@sbcglobal.net*

AUGUST MEETING



CHAPTER 153



Attend Hops & Props at Schaumburg Regional Airport on
Saturday, September 14 for local brews, live music, food
trucks, and vintage aircraft! Grab your tickets today:

schaumburg.com/hopsandprops

DID YOU KNOW????

Perhaps you have thought about doing more for EAA and EAA Chapter 153. Would you like to help out on a fun group committee (like party planner, safety, membership, recruiting, youth outreach, welcome, refreshments)? It is a good feeling to participate in your Chapter a little more. You can also always attend a Thursday night monthly Zoom board meeting if you wish-just let me know.

Please submit ideas for future hangar presentations, speakers, topics, social gatherings and consider writing an interesting, funny and/or helpful airplane story/article for Madeleine to put in the newsletter. Be published and famous! If you have your airplane photo and you would like it showcased on our website, then send Glenn or me a nice picture of it. Thank you Glenn, for building up and maintaining the growing website. Check it out!!

The Chapter has some aircraft hardware and airplane tools to loan out to our paid members for short term use. We also have flight advisors and technical counselors to consult with.

Maybe some members would like to help you with building your project. Just ask during the Builder's reports. Stay in touch and offer to be there for your friends as needed.

Please also Visit, Share and Like us on our fun, educational, helpful EAA 153 Facebook page.

Masks at our events are optional. In case you feel any unhealthy symptoms, please attend the meeting by Zoom.

Please practice social distancing and use the hand sanitizer. Let's all stay healthy!

You will really enjoy our hangar meetings, ice cream socials, picnics, sunset meetings-while we learn new things and have fun with our friends....

Thank you all for your ideas, support and for being part of our 61 year new EAA Chapter 153!



NASA Aviation Safety Reporting System

Part 91 – Degrees of Disorientation



This PA-28 private pilot gained some real-time experience and likely discovered valuable personal insight to combat disorientation while in the throes of sensory illusion.

☐ Yesterday's weather presented challenging conditions, even with 10 miles of visibility and clouds ranging from 5,000 to 6,000 feet at times. I was on an IFR flight plan.... As I ascended to 9,000 feet, I encountered icing issues, making it difficult to maintain my assigned altitude. I deviated by 200 to 300 feet to navigate around clouds. Approaching the mountains, before I encountered thick clouds...ATC requested that I stay at 9,000 feet. Upon entering the clouds, I realized my aircraft was in an unusual attitude, with a 40-degree deviation in...attitude, and airspeed was nearing the yellow zone. My heading was also off by 40 degrees.... Despite ATC's instructions to turn, I communicated my struggle to maintain control of the plane. I regained visual contact within 30 seconds, and the Controller directed me to maintain the current heading. Concerned about my disorientation and staying on course, I eventually corrected my heading.... Worried about fuel, I descended earlier than planned.

Reflecting on this experience, I am disappointed in my performance and ability to handle flying through actual IMC. Recognizing the need for improvement, I have scheduled additional actual IFR practice with my instructor...to enhance my skills and confidence in challenging conditions.

From CALLBACKA Monthly Safety Newsletter from The Office of the NASA Aviation Safety Reporting System

2024 Calendar

EAA Chapter Events in the Chicago Area

August

- 9 - Chapter 95 - After Oshkosh Blues, Family Cookout at Morris Airport (C09)
- 10 - Chapter 22 - Corn boil, 11am - 2pm at Cottonwood Airport (1C8)
- 10 - Chapter 461 - Young Eagles rally, 9:00am at Bollingbrook's Clow Airport (1C5)
- 10 - Chapter 838 - Young Eagles rally at Racine Airport (RAC)
- 10 - 11 Chicago Air and Water Show, North Avenue Beach and Lakefront**
- 11 - Chapter 414 - Young Eagles rally, 10:00am - 1:30pm, Waukegan, (UGN)
- 17 - Young Eagles Rally at Chicago Executive (PWK), 9:00-1:00, email: smaccab@aol.com
- 17 - Chapter 15 - Fly out to Abel Island, noon to 3pm. More info at abelisland.com.
- 25 - Chapter 579 - Young Eagles Rally, 9:00am - 1:00pm, at Aurora Airport (ARR)

September

- 14 - Chapter 1414 - Pancake breakfast/Young Eagles rally, 7-11am at Poplar Grove (C77)
- 14 - Chapter 461 - Young Eagles rally, 9:00am at Bollingbrook's Clow Airport (1C5)
- 14 - Chapter 95 - Young Eagles rally, volunteer appreciation cookout, Morris (C09)
- 14 - Chapter 838 - Young Eagles rally at Racine Airport (RAC)
- 21 - Chapter 260 - Pancake breakfast/Young Eagles rally, 8am at Bult Field (C56)
- 21 - Chapter 95 - Pig Roast at Morris Airport (C09)
- 21 - Young Eagles rally at Chicago Executive (PWK), 9:00-1:00, email: smaccab@aol.com
- 22 - Chapter 579 - Young Eagles rally, 9:00am - 1:00pm, at Aurora Airport (ARR)
- 22 - Joliet Airport Festival at Joliet Airport (JOT).

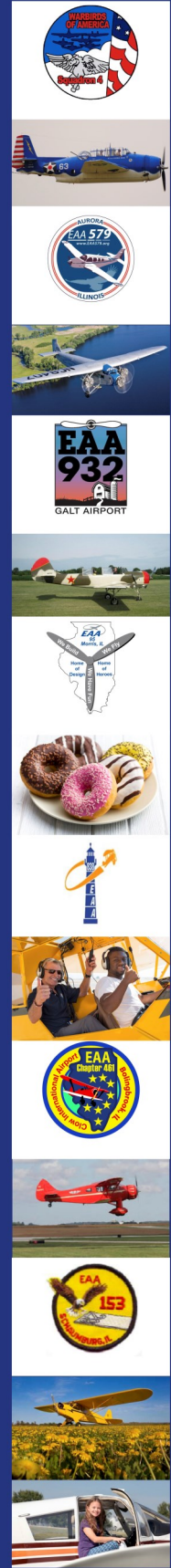
October

- 5 - Chapter 22 - Fall lunch, 11am - 2pm at Cottonwood Airport (1C8)
- 5 - Chapter 95 - Fly out to Kalamazoo Air Zoo, Kalamazoo, MI (AZO)
- 5 - Chapter 932 - Planes & Puppies Young Eagles rally, 9-12 at Galt Airport (10C)
- 12 - Chapter 1414 - Pancake breakfast/Young Eagles rally, 7-11am at Poplar Grove (C77)
- 12 - Chapter 461 - Young Eagles rally, 9:00am at Bollingbrook's Clow Airport (1C5)
- 12 - Chapter 838 - Young Eagles rally at Racine Airport (RAC)
- 13 - Chapter 579 - Young Eagles rally, 9:00am - 1:00pm, at Aurora Airport (ARR)
- 19 - Young Eagles rally at Chicago Executive (PWK), 9:00-1:00, email: smaccab@aol.com

Regular Events

- Chapter 414 (Lake County) - IMC/MMC Club, 3rd Wednesday each month via Zoom.
- Chapter 838 (Racine) - Fly Outs 1st and 3rd Saturday of every month.
- Chapter 838 (Racine) - Monday Night Mechanics, every monday night at 7:00pm.
- Chapter 15 (Lewis) - Wednesday night weekly fly-in cookout, Lewis Uni. (LOT), 6pm.
- IAC Chapter 1 - Aerobatics practice at DeKalb (DKB) every third Saturday.
- Chapter 1414 (Poplar Grove) - VMC/IMC Club, 2nd Wednesday each month, 7:00pm.

In addition to the above events, each chapter holds a monthly chapter gathering. Please visit your local chapter website for meeting details.



EAA CHAPTER 153 NEWSLETTER

Schaumburg Airport
Home of EAA 153



Meetings: Every 2nd Friday
Schaumburg Airport - Lower Level

NEXT MEETING

FRIDAY, SEPTEMBER 13,

7:00 PM SOCIAL GATHERING

**7:30 PM RON MONSON,
“APOLLO PROGRAM,
TEST PILOT TO GEOLOGIST”**

Lower Level Conference Room

Schaumburg Regional Airport

905 W Irving Park Road

Schaumburg, IL 60193



Home Sweet Schaumburg

Schaumburg Airport updates:

REIL Light Upgrades

The new Runway End Identifier Lights (REILs) were delivered to the Airport in late July. The lead time for delivery after purchase was 10 weeks. The Engineering and Public Works electrical division will be installing the lights. The upgraded LED lights will be brighter and will be more energy efficient than the previous incandescent units. Both Runway 11 and 29 REILs have been replaced.

Delta and Echo Hangar Pavement Rehab

Transportation staff, consultants Crawford, Murphy, & Tilly (CMT), IDOT, and Schroeder Asphalt all met for the pre-construction meeting for the Delta and Echo Hangar Pavement Project on July 18, 2024. The plans for the project were discussed and Schroeder Asphalt will have to submit information about material before a notice to proceed is issued. IDOT informed the Village that all construction administration will need to be done by CMT and a new engineering agreement will be needed. Staff will notify tenants of the construction dates when received, and estimated time for the project is 42 working days. Staff will work with tenants to allow for access to and from the hangars during this time.

Delta and Echo Hangar Upgrades

Engineering and Public Works has been continuing the upgrades to the Delta and Echo hangars. The wood trim above the hangars is currently being replaced and staff will move to the lower wood trim when completed. If more funds become available this fiscal year, staff will work on completing additional floor replacements.

Schaumburg Boomers Drone Shows

The Schaumburg Boomers hosted drone shows after their games on July 12 and August 2, 2024. Both shows were scheduled for 8:30-9:30pm. The drone show location was approximately one half-mile from the end of the runway, and the drones may fly up to 400 feet above ground level. The show has 150 drones operating simultaneously and all pilots are Part 107 certificated. The drone company has coordinated with the FAA and has received Low Altitude Authorization and Notification Capability (LAANC) approval. NOTAMs were issued to inform transient aircraft.

During the show, the pilot-in-command (PIC) has the capability to flash a warning signal at any incoming aircraft, trigger a 'return to home' program sequence, and perform an emergency landing if needed. The PIC also has one visual observer constantly scanning the sky during the show for incoming aircraft. There are no additional shows scheduled for this year, but it is anticipated that the Boomers may continue to host drone shows in 2025.

Schaumburg Regional Airport Event: Hops and Props

Schaumburg Regional Airport will be hosting the fifth-annual Hops & Props on Saturday, September 14, 2024. This event will continue to provide the community with an adult oriented festival at the Airport. There are currently multiple beer, wine, and food vendors signed up to participate. Several aircraft will be on display for the event, and live on-stage music will be provided.

There will be a maximum of 500 admission tickets sold before the event, and each ticket will be priced at \$5.00. If the weather is favorable, additional tickets will be available at the door. Tickets will go on sale on the Village of Schaumburg website. PTAC and SRAAC members are encouraged to attend the event and enjoy the aircraft, live music, food, and drinks.

Erik Trydal | Airport Manager | Transportation

P (847) 923-3778

Schaumburg Regional Airport | 905 W Irving Park Rd, Schaumburg, IL 60193

[Village of Schaumburg](#) | Progress Through Thoughtful Planning

Volunteer for Girls in Aviation Day!



Registration is OPEN!

We are thrilled to announce that registration is now open for our annual Girls in Aviation Day event, taking place on Saturday, September 21, at Schaumburg Airport! This exciting event aims to inspire the next generation of female aviators through hands-on activities, workshops, and insightful panels with aviation professionals.

Event Highlights

- **Career Panel:** Meet inspiring women in various aviation roles.
- **Workshops:** Hands-on activities in aircraft maintenance, pre-flight inspections, and more.
- **Flight Simulators:** Experience the thrill of flying in our limited simulator slots.
- **Hot Air Balloon Demonstration:** Weather permitting, watch the magic behind hot air balloon inflation.



Chapter 153

Schaumburg Illinois

Membership Application

EAA National Membership is REQUIRED for all Chapter 153 members.

Chapter 153 dues are \$30 per year payable on January 1st each year.

Quarterly prorated reductions in increments of \$5.00 are made for those joining for the first time later in the year.

Return this form to the Treasurer or President.

Date _____ [] New Member [] Update

Last Name _____ First Name _____

Prefer to be called _____ Partner's name _____

Street Address _____

City _____ State _____ Zip Code _____

Your EAA Number _____ Expiration Date _____

Phone _____ E-Mail Address _____

Are you currently building/flying an aircraft? [] Yes [] No

Model _____ N-Number _____

Check areas of interest [] Young Eagles [] Antique [] Classic

or other interests: [] Ultralight [] Homebuilt [] Powered Chute

[] War Birds [] Rotorcraft [] Sky Diving

[] _____ [] _____ [] _____

Other Comments (optional):

Please return completed application to a meeting or mail with payment to address below.

Bob Brandt EAA #153 President

1933 Weston Lane

Schaumburg, IL. 60193