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# PYLON

September 2019

The monthly newsletter of EAA Chapter 252, Oshkosh, Wisconsin | Steve Wittman Chapter

## ADS-B

CARRIE FORSTER

As the ADS-B mandate deadline looms, more and more aircraft are installing ADS-B equipment. We have finally taken the leap as well. After several years of research and trying to decide which solution was best for us, and then a year long delay due to paying for an unexpected engine overhaul (isn't aircraft ownership wonderful?), we finally had our system installed in July.

After a great deal of re-

search (done by my husband and daughter – I weighed in, but they did all the heavy lifting), we settled on the Garmin 650 and the Garmin 345 tran-



sponder with ADS-B in and out for our 1974 Piper Archer.

The installation was completed just before AirVenture and then our plane went in for its annual inspection immediately after, so we've just begun flying with the equipment. One of the things I like about flying with John is that

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# Welcome

**The Pylon** is the monthly newsletter of EAA Ch. 252 and is published monthly by the newsletter editor.

Digital copies are emailed to each chapter member. Hard copies are mailed upon request to those without email access. Current and past copies can be accessed from the chapter website at [www.252.eaachapter.org](http://www.252.eaachapter.org). If you have submissions for the newsletter, please send to editor Mike DiFrisco no later than the 20th of each month preceding the issue month at [mickeydee59@me.com](mailto:mickeydee59@me.com). Submissions received after the 20th will be included at the editor's discretion in the next month or held for a future publication.

Suggestions for submissions include (but are not limited to):

- > updates on build projects
- > flight milestones
- > technical articles
- > items of interest to the general membership
- > classified ads

Submissions in either Word or PDF format, and photos in .jpg format are appreciated.

## August Gathering Recap:

Members and guests enjoyed brats and burgers on the grill (thanks for grilling, Dennis!) and learned about the Civil Air Patrol from presenter Barry Yarbrow. Barry shared his experiences with CAP and his involvement with the Fox Cities Composite Squadron. Thank you to Barry for a very informative presentation.

Eric Abraham flew the red RV from Fond du lac for the meeting.

## September Gathering

SEPTEMBER

12

See below for information regarding the September meeting. Hope to see you there!

Members, Prospective Members, and Guests Welcome!

OCTOBER

10

## October Gathering

See you at the Chapter 252 Hangar for the October meeting. Doors open at 6:30 p.m. Meal and hangar flying. Meeting at 7:00 p.m. Members, Prospective Members, and Guests Welcome!

**Our September chapter gathering is our Annual Corn Roast at Munsil Williams' Farm/ELO International Aerodrom.** Drive or fly in to this fun, social event. Visitors and guests are always welcome. Dinner will be corn, burgers, and brats. Bring a dish to pass. You may want to bring your own chair. Set up will begin around 4:30 (we can use a few people to help with set up) and food is usually ready beginning around 5:00. Eat, socialize, and watch the planes fly in. We can use help with clean up as things wrap up, usually around 7:00 - 7:30. Many thanks to the late Munsil Williams for this beautiful location and to his daughter Vicki for continuing the tradition.

October's gathering topic will be ADS-B solutions. Discussion will be led by Tom Charpentier of EAA's government advocacy team, but will also consist of discussion and we welcome members who have installed ADS-B in their aircraft to share about their experiences.



See photos from last year's ELO Corn Roast and Fly-in on page 4

## Chapter 252 Resource List

Chapter member advisors (aviation professionals, or experienced & EAA recognized) who are active as mentors and support Chapter programs/events.

### **Joe Norris**

EAA Tech Counselor  
EAA Flight Advisor  
pilotjoe@ntd.net  
920-688-2977

### **Lyle Forsgren**

EAA Tech Counselor  
lands@northnet.net  
920-589-2060

### **Tim Hoversten**

EAA Tech Counselor  
thoversten@eaa.org  
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### **Jim Kress, CFII**

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### **John T. Monnett, Jr.**

EAA Flight Advisor  
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### **Owen Russell**

CFI, EAA Flight Advisor  
owenrusell@gmail.com  
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### **Andy Miller, CFII**

Chapter 252 IMC Club Leader  
andym@squadrontech.com  
920-213-7672

## It's Almost Time!

It's almost time for our Fall Pancake Breakfast and Young Eagle Rally. There are still opportunities available for volunteering. We are in need of volunteers for helping with the breakfast, and also volunteers to help with registration and other tasks on the ground for the Young Eagle Rally.

You can sign up by following this link:

[Chapter 252 Pancake Breakfast and Young Eagle Rally](#)

Participants can preregister for a flight here:

[YoungEaglesDay.org](#)

See flier on page 5. Feel free to print out and display around town!

Thanks!  
Carrie

## Welcome New Members!

**Steve Stefonik**-Steve and his wife Patricia live in Appleton. Steve soloed in 1983 and wants to get back into flying after going to Air Venture this year. He is currently a financial planner but in his past he was a US Army paratrooper. He also likes to golf, ski, hunt, gunsmith, and ride his motorcycle. Welcome to Chapter 252!

**Joe Sonnleitner**-Joe and his wife Jenny live in Pickett. Joe's Dad was a past president of Chapter 252. Joe has volunteered at Flight Line Operations during Air Venture for 34 years. He also volunteers at the Pioneer Airport and is interested in volunteering at our events. Joe wants to start training to fly powered parachutes. Welcome to chapter 252!

**Mandy and Kyle Wolf**-Kyle is a student and is interested in pursuing a career in the aviation field. Mandy and her husband Bryan live in Oshkosh. Kyle is a Young Eagle. Thanks for joining Chapter 252.

**Ava and Matt Shubat**-Ava and Matt live in Eureka. They are both pilots with Ava having ATP/CFI/CFII/MEI/A&P and IA ratings. Matt has his Private/A&P and IA ratings. They fly a Bellanca Cruisemaster and a Gullwing Stinson. They also want to volunteer at our events.

**Welcome to EAA Chapter 252!**





# ELO



A few shots from the 2018 ELO  
Corn Roast and Fly-in courtesy of  
Kirby Scott



# Wittman Airport - Oshkosh

# Fly-In Drive-In



## Pancake Breakfast & Airport Expo

September 14, 2019

7:30 – 11:00 A.M.

Wittman Airport Terminal

20<sup>th</sup> Ave., Oshkosh, WI

### FREE AIRPLANE RIDES!

(EAA Young Eagles)

For kids ages 8 – 17

With Parent Permission

9:00 to 11:00 A.M.

Weather Permitting

Register at: [youngeaglesday.org](http://youngeaglesday.org)

Pancakes (all you can eat),  
Sausage,  
Scrambled Eggs,  
Milk, Juice, or Coffee

Adults: \$7.00\*

Children under 10: \$3.00

\* Free breakfast for pilots of  
homebuilt aircraft who fly in.

- Featuring Displays By Wittman Airport Businesses!
- See How Your Airport & Its Businesses Operate!
- See Aircraft on Display!

Hosted by **EAA Chapter 252**  
and Wittman Regional Airport  
Oshkosh, WI

Contact us by e-mail at: [EAA252@gmail.com](mailto:EAA252@gmail.com)  
Visit our web site: <http://www.252.eaachapter.org/>



Wittman Regional Airport  
Oshkosh





## RAY AVIATION SCHOLARSHIP



### From Our Scholar, Sonja

This month, I have been diligent about scheduling many lessons per week in the hopes of being able to fly at least twice a week, because as many of you know, the weather/equipment is not always cooperative. Even with numerous cancelations due to rain and summer storms, low ceilings, brake line pressure loss, and oil inspections, I logged 8.9 hours and 40 landings in August. This means I have a total of 16.3 hours and 68 landings to date. One of the main focuses of my lessons this past month has been those last few seconds of the flight, especially the flare. I am catching on and am proud of my progress.

When I first started flying, I was beyond confused by the radios, but I have recently been told that my communication is smooth. I feel confident when speaking, and am proud to admit that I understand what is said back to me almost every time. Of course there are some moments when we receive instructions from

the tower that I have never heard before and I don't preliminarily understand, but I learn quick. This month I also did pattern work at Fond du Lac County Airport and I was very excited to learn how to communicate without a control tower like in Oshkosh.

I was also very excited this month because under the recommendation of several other pilots, I got an iPad and subscribed to Fore-Flight. I am still familiarizing myself with the app, but I am already amazed by all the cool features it provides. I am very excited to use this on future flights and am very appreciative to those who have assisted me by answering questions about the setup, loaning me equipment, and advising me on how to access different features! It still amazes me to feel all of your support and I am forever grateful to this group for that!

Looking forward to another great month in September,  
*Sonja Karner*



Antique Airplane Association Fly-In  
EAA photo by Connor Madison

# August 2019 Board Mtg Agenda

Thursday, August 22, 2019 at 6:00 p.m.

Chapter Hangar

Attending: Carrie Forster (President), David Leit-ing (Vice-President), Jim Kress (Hangar Manag-er), Wayne Daniels (Board Member), Jim Casper (Chapter Historian, Board Member), Doug Milius (Membership Chair), Fred Stadler (Treasurer), Mike Long (Aviators by Design)

## Old Business:

- Ray Aviation Scholarship - Serena
  - Serena submitted the three month report.
  - Fred sent payment to Discover Flight.
  - Serena gets monthly progress reports from Sonja.
- August Brat Barn at Festival - cancelled
  - Only one volunteer signed up, and no one to chair the event.
  - Carrie sent an email to the membership to let them know the event was cancelled.
  - Carrie will call Festival to let them know.
  - Thanks to Wayne Daniels for his years of chairing this event.
- AirVenture Pancake Breakfast
  - Chapter earned \$800
  - Attendance was lowest on the date we hosted.
  - EAA has plans for how to increase marketing and visibility of the event for next year.
  - Very successful on our end in terms of chapter volunteers.
  - Saturday was a good day for us because of the many other volunteer commitments our members have, and the fact that we are local and are able to staff it on that Saturday.
  - The board would like to do the event again next year, requesting the Saturday prior to convention again.
- Fly Out updates
  - East Troy fly out - two aircraft from EAA flying club, Jim Busha in his Stinson, Andy Miller
  - Get feedback from chapter members on what they'd like to see for future
  - Create Facebook event
  - David will look for airport events for a destination for October
- Annual Corn Roast at ELO
  - Need set up and clean up crew
- Will start cleaning up around 7:00 and will ask those in attendance to help clean up (too few helped clean up last year, just need to make sure we ask for help this year before people start leaving)
- Griller or grillers - Kyle Ludwig
- Corn roasters - Jim Casper and Lon Nance; corn ready by about 5:00
- Adequate paper supplies and beverages
- Jim will stock frige
- David checked paper goods.
- Pancake Breakfast and Young Eagle Rally on Saturday, September 14
  - David will be gone for a work trip during the pancake breakfast. He is working on completing all the organization and set up and on finding a point person to take his place for the event.
  - Serena will also be gone on work trip for the event. John Forster will be at the event.
  - Serena will send an email to pilots to solicit a few more pilot volunteers.
  - John will contact the tower.
  - "Rain Date" for YE flights will be Saturday, September 21 if the flights must be cancelled due to weather on September 14.
  - The make up event will be pre-regis-tration only.
  - We will also let participants know that the Fond du Lac event is on September 28.
  - Volunteer Sign up on SignUp Genius: Fall Pancake Breakfast/YE Rally
  - We have quite a few volunteers. Car-rie will send the sign up out again next week to get a few more.
  - Jim Casper will talk to a couple more people for flights ops for the event.
  - Pre Registration for YE Rally: [youngeaglesday.org](http://youngeaglesday.org)
  - Invite airport businesses
  - Email sent out to airport businesses
  - Also contact FVTC
  - CAP to volunteer
  - Contact Warbirds about pedal planes

- Monthly Gatherings:

Date	Topic/Presenter	Food/Person responsible
Thursday, September 12	Corn Roast at Munsil's Corn ready by 5:00	Jim roasting corn. Kyle Ludwig will grill.
Saturday, September 14	Pancake Breakfast/YE Rally	
Thursday, October 10	ADSB? Panel discussion of ADSB solutions?	
Thursday, November 14	Jakob Brouillette, Winter Flying Considerations	
Thursday, December 12	WIS DOT transportation or DNR (Doug will contact)	

- Board Meetings:

Date	Location	Confirm Date?
Thursday, August 22	Chapter hangar	
Thursday, September 26 6:15 pm - <i>new start time</i>	Chapter hangar	
Thursday, October 24 6:15 pm - <i>new start time</i>	EAA leadership classroom	
Thursday, November 28 6:15 pm - <i>new start time</i>	EAA leadership classroom	Thanksgiving Day - new date TBD
Thursday, December 26 6:15 pm - <i>new start time</i>	EAA leadership classroom	Does this work?

- Monthly Fly-Outs:

Date	Destination	Additional Notes
Saturday, September 14	Pancake Breakfast/YE Rally	
Saturday, October 12	David looking for location, will see where there might be airport events that day.	
Saturday, November 16		
Saturday, December 14		

- Hangar Expansion - updates
  - No new updates from Charlie
  - Difficulty getting bids from contractors in the current market

- Discussion by board on the project, history of the plan for expansion
- May be time to revisit and solidify a plan moving forward
- Set up a special meeting to discuss and solidify a plan - sometime in October or November, put together some ideas to share with members and get some feedback prior to meeting
- Ground School - Jakob working on it, probably schedule for winter
- Zenith project coming back to the hangar
- WPS needs to repair meter, contacted Fred, Fred has had difficulty getting back to them, Fred will coordinate with Jim Kress
- Other:
  - Aviators by Design Zenith Project
  - Mike Long, Aviators by Design, joined us mid-way through the meeting to see if they could bring the Zenith project back to the hangar.
  - They had temporarily relocated the project during the convention so that we could lease the hangar.
  - We said they could bring it back any time since the XP-51 is now back at the museum. (It was moved this week.)
  - Mike also thanked the board and the chapter for the space and support of the project. They are very appreciative.

*Submitted by Carrie Forster for Kurt Weina, who was unable to attend.*



## Upcoming Fly-Outs!

**September 14 fly out** will be our chapter Pancake Breakfast and Young Eagle Rally. Volunteer to help with the breakfast, with Young Eagles, or fly in.

### *Have you ever thought about becoming a Young Eagle Pilot?*

Volunteer Pilots wanted for Young Eagles and Eagle Flights: Interested pilots can email [eea252@gmail.com](mailto:eea252@gmail.com) and state that you would like to be put on a mailing list for Young Eagles, Eagle flights, or both.



If you have considered it, but want to know more, come volunteer as part of the ground crew at our September 14 rally. This is a great way to learn more about how a Young Eagle Rally works before you volunteer. If you'd like to know more, or you'd like to help out, email John or Serena at [eea252ye@gmail.com](mailto:eea252ye@gmail.com).

## Coming Up!

**Thursday, September 12**  
is our annual Corn Roast at Munsil's/ELO.

**Saturday, September 14**  
is our fall Pancake Breakfast and Young Eagles Rally.

## Chapter Officers & Board of Directors

President: Carrie Forster  
920-540-6432  
[forster@new.rr.com](mailto:forster@new.rr.com)

Vice-President: David Leiting, Jr.  
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[davidleiting47@hotmail.com](mailto:davidleiting47@hotmail.com)

Secretary: Kurt Weina  
920-685-0219  
[kurt.weina@gmail.com](mailto:kurt.weina@gmail.com)

Treasurer: Fred Stadler  
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[stadler@att.net](mailto:stadler@att.net)

Past-President: Charlie Becker  
920-573-3381  
[sonex450@gmail.com](mailto:sonex450@gmail.com)

Board Member: Wayne Daniels  
920-410-0107  
[wedan444@sbcglobal.net](mailto:wedan444@sbcglobal.net)

Chapter Historian & Board Member:  
Jim Casper  
920-460-0858  
[jiminoshkosh@gmail.com](mailto:jiminoshkosh@gmail.com)

Board Member Emeritus:  
John Schram  
414-405-6524

Membership: Doug Milius  
920-205-3349  
[drmilius@sbcglobal.net](mailto:drmilius@sbcglobal.net)

Young Eagle Coordinator:  
John Forster  
[eea252ye@gmail.com](mailto:eea252ye@gmail.com).

Young Eagle Coordinator:  
Serena Kamps  
[av8rharpist@gmail.com](mailto:av8rharpist@gmail.com)

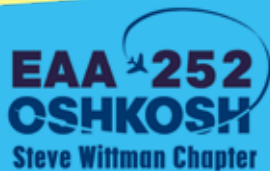
Eagle Flight Coordinator:  
Kyle Voltz  
[kvoltz@eaa.org](mailto:kvoltz@eaa.org)

Hangar Manager: Jim Kress  
920-233-5660  
[jim.kress@att.net](mailto:jim.kress@att.net)



Please note that board meeting start will be changed from 6:00 to 6:15.

Starting in October, the board meetings will take place in the leadership classroom at EAA and will be in that location through April.



**Board Meetings**

Fourth Thursday of every month at 6:15 p.m.  
 Location: EAA Leadership Classroom  
 Members Welcome at board meetings.

**IMC Club Meetings**

Third Tuesday of the Month  
 6:30 pm  
 Location: EAA Aviation Center  
 All Chapter Members Welcome

**Winnebago RC Flyers Club Meetings**

Fourth Tuesday of the Month  
 7:00 pm  
 Location: Chapter Hangar  
 Local AMA Chapter



we take turns as pilot and co-pilot, so we both have an opportunity to fly with the equipment but also time to process and assimilate new information from the right seat.

We took several stamp collecting flights this past week, and the amount of information we now have available to us is simply amazing. I already feel like I don't know how I functioned without traffic information. We see the traffic with tail numbers on our iPads, then when we hear the radio calls we can match it to what we see on the screen. We are alerted to traffic in the area which helps us look outside the cockpit to try and locate the nearby aircraft in real life. ADS-B alerts us well before we would be able to see things on our own.

saying at the time that ADS-B was announced that it would make pilots complacent and they would stop looking outside. I feel that the opposite is true – having traffic on my iPad alerts me to potential issues much earlier so that I can make small adjustments if needed and can watch a given area. In our situation, with two pilots in the cockpit, the pilot in the right seat has the opportunity to monitor traffic which helps the workload of the PIC. We are all about cockpit resource management when we fly together.

I am already completely taken with this new equipment and the information it provides. I am very excited for the time when the mandate is fully implemented.

*Blue Skies,  
Carrie*

I remember hearing some pilots

## Join the 252 Family!

Annual Membership (Calendar Year)

Dues are \$20

(\$10 for partial year, July - December).

Student Memberships are \$10.

Dues in the amount of \$20 can be given to Doug Milius or mailed to him at:

**Doug Milius**  
1305 Maricopa Dr.  
Oshkosh, WI 54904

Thank you for your continued support of EAA Chapter 252!

