

**FOX VALLEY SPORT AVIATION ASSOCIATION
EAA CHAPTER 579
Aurora, IL**



The Propwash

March, 2015

Next Chapter Meeting

Thursday, March 26
Sugar Grove Firehouse
[Click here for Map](#)

Director's Meeting: 6:30 pm

Business Meeting: 7:30 pm

Program after the Business Meeting

2015 Meeting Schedule

All meetings at the Sugar Grove
Firehouse unless otherwise notified
[Click here for Map](#)

~~January 22~~

~~February 26~~

March 26

April 23

May 28

June 25

July 16**

August 27

September 24

October 15**

November 19**

December 17**

**Meetings the Third Thursday in July
(AirVenture), October (Conflict at
Firehouse), November (Thanksgiving)
and December (Christmas).

2015 Young Eagles® Schedule

Flights will takeoff from and return to
the Aurora Municipal Airport. Pilot
briefing will be at about 8:30 am.
Begin flying at 9:00 am. Last
registration at or before 2:00 pm.

[Click here for Map](#)

May 17

June 28

August 23

September 27

October 25



Young Eagles® 5 Step Plan

2015 Chapter Leadership

Don Horacek, President – donhoracek@att.net

Mike Baer, Vice President – mikebaer150@gmail.com

Larry Shaw, Treasurer – DatecAviation@msn.com

Joe McBride, Secretary – joeemcbride@gmail.com

Mike Bowers, Director – aeromike21@hotmail.com

Bill Cameron, Director – MEC515@sbcglobal.net

Frank Cosentino, Director – frankcos@sbcglobal.net

Tim Green, Director – tim@lsa-midwest.com

Mark Hislop, Director – MHISLOP@aol.com

Dave Smith, Director and Past President – flypa12@comcast.net

Kathy Spano – pkabo2000@yahoo.com

facebook

Please join our Facebook page for
additional chapter pictures, postings and
updates.

Search EAA Chapter 579, Fox Valley
Chapter 579 Sport Aviation Association or
[click here](#)

Chapter Website: <http://www.eaa579.org>

If you have anything of interest to the chapter, please email me at joeemcbride@gmail.com: fun places you have flown to, progress on your special project, an interesting plane you have flown, your favorite flight, good places for the ~~\$100~~ \$200 hamburger. Let us all know about it. Pictures are always welcome. You don't have to have a completed article. If you send me the details, I'll write the article.



Looking Up...

Happy Spring my fellow 579ers,

Anybody else making plans for Oshkosh yet? I just mailed in my reservations for lodging at Ripon College. And, just as important, I reserved pet sitting for my two Miniature Schnauzers. Guess who I spend more money on for me to go to Oshkosh? Maybe you're making plans to attend Sun N Fun. This is the time of year to look forward to these major events on our aviation calendars.

At Oshkosh I plan to repeat much of what I did last year; volunteer to sell YE Raffle tickets, attend the YE banquet and the Chapter picnic, take in a concert, sit in on lots of forums, watch a few air shows, people watch and look at air planes. Everyone has their own bucket list. What's yours?

And back on the home front, our first Young Eagle rally is fast approaching. Next month I will review our ground safety procedures and present an update on our air routes. The data sheets for our air routes are being reviewed and updated. And work will be done to improve operations of our "first come-first serve" queue system. The goal is to easily inform those waiting of their approximate wait time based on their position in the queue.

Remember the sign we put out along US 30 to draw people into the airport on days of our Young Eagle rallies? You know, "Free Flights for Kids - Ages 8 to 17," with an arrow pointing along the direction of the entrance road. It has been decided to retire it. The sign is very heavy and cumbersome to move around. Only those with a trailer hitch are able to transport it and we no longer have a good place to store it. It will be replaced by banners that will be attached under the existing airport sign. Putting these up for the day can be done by any of the ground volunteers. We will have more flexibility on who puts the sign up and takes it down, and it should take much less time. We will try to sell the old sign.

Recall last month that I attended the 2015 Chapter Leadership Summit of the northern Illinois EAA chapters. The summer events of all chapters in attendance have been put into a poster. The poster is complete and available for printing. I will show it at our meeting Thursday. I will ask Mike to post it on our website. Lots of events are planned for the summer beginning with events as early as May 9 and concluding with our YE Rally on October 25. Join in the fun with our fellow chapters.

We are working on organizing a chapter fly out. There is a group fly out, however, of the Summit chapters, planned for

April 25 to the Kalamazoo AirZoo. Would the chapter prefer to go it alone to some place closer or join in on the AirZoo excursion? We need feedback from pilots and riders. Who is up for participating in a fly out?

I also received an invitation from the Rockford Chapter 22 for their upcoming Fly-In / Drive-In Breakfast. The event will be held at the EAA Chapter Hangar at the Cottonwood Airport 1C8 in Rockford on Sunday, May 3, 7:00 AM to Noon. (Guess who wasn't at the Summit?)

Through February, we have 65 members current on their dues. For the few who haven't yet sent in their dues, please do so either in person at the next meeting or by mail to our Treasurer. Please remember to include a completed membership/renewal form.

See you at the meeting Thursday,

Don

Also... Please take a look at the following set of emails and get back to me (Don) if you can help out:

Hi all,

I received this inquiry for our chapter to make a presentation on EAA and building an aircraft to the Fox Valley Section of ASME (American Society of Mechanical Engineers).

I have been to one of these dinner meetings some time ago. Captain Al Haynes of UA Flight 232 gave a presentation on his crash landing at Sioux City, Iowa back in 1989 (year of the crash).

The meetings are attended mainly by engineers from Chicago and the suburbs. I would guess there were about 150 to 200 in attendance. I don't know if this was typical or high due to interest in this speaker.

I would hope one or two builders are interested in sharing.

Don

On Friday, March 13, 2015 7:47 PM, William Medcalf <william.medcalf@wheaton.edu> wrote:

Tom,

Thanks for the inquiry. You will need to give me a bit of time, perhaps a month, to check with the local (Lake in the Hills) Chapter 790 and, with Chapter 579 (Aurora), which is likely to be closer to your membership.

I have copied Don Horacek, President of EAA Chapter 579. Hopefully Don will read this and get in touch with you or me, hopefully both.

Most chapters have a number of members who have built their own airplane. The common practice is to document, document, document - often with lots of photographs. Thus, I am certain that a suitable and very interesting presentation could be arranged.

Bill Medcalf
ASME Chicago
EAA 1002793

From: Tom M <sakutam@gmail.com>
Sent: Tuesday, March 10, 2015 10:59 PM
To: William Medcalf
Subject: EAA speaker for Fox Valley Section ASME

Dear Mr. Medcalf,

The Fox Valley Section ASME is currently soliciting guest speakers for our monthly meetings.

When I was conducting research on your Washington Awards Dinner funding request, I noticed in your bio that you were heavily involved with the EAA. While I'm not a pilot, I work for a company that supplies gears to the Aerospace industry and find experimental aircraft fascinating. I feel that it would appeal to our membership as well.

We would really appreciate your recommendation and help procuring a good speaker who could talk about what EAA is and does, has a design/build project to discuss, etc to a group of ME's who might not necessarily be pilots, but would find the topic interesting.

Kindest Regards,
Thomas Matukas
Chair Fox Valley Section ASME

Minutes of February 26 Chapter Meeting

- Meeting called to order by President Don Horacek at 7:30 pm. 26 in attendance.

A Presentation was given by Jim Sweeney on ADS-B.

Jim did an excellent job of explaining this new ATC program, its benefits and how it can be implemented to meet the January, 2020 mandate. He graciously answered all of our questions on the subject.

Because of the length of the presentation, the business meeting was short after a break for refreshments

- Minutes accepted as published in the newsletter
- Treasurer Report given by Don Horacek in Larry Shaw's absence. Treasurer's Report accepted.
- Scholarship Committee: Kathy Spano reported that the committee has recommended Samantha Harville to receive the Chapters Scholarship to attend the EAA Advanced Air Academy Camp this summer. There was unanimous approval from the Board. Samantha is in the 10th grade. She has participated in 20 Young Eagle flights and is very active in her Church and Community.
- Ground School continues to go very well.
- Explorer Post continues to go well. Post 579 will participate in a Shedd Aquarium UAV challenge.

Submitted by: Joe McBride, Secretary

Update on AirVenture 2015



AirVenture 2015 is shaping up to be another great week. You can find out more details on everything at:

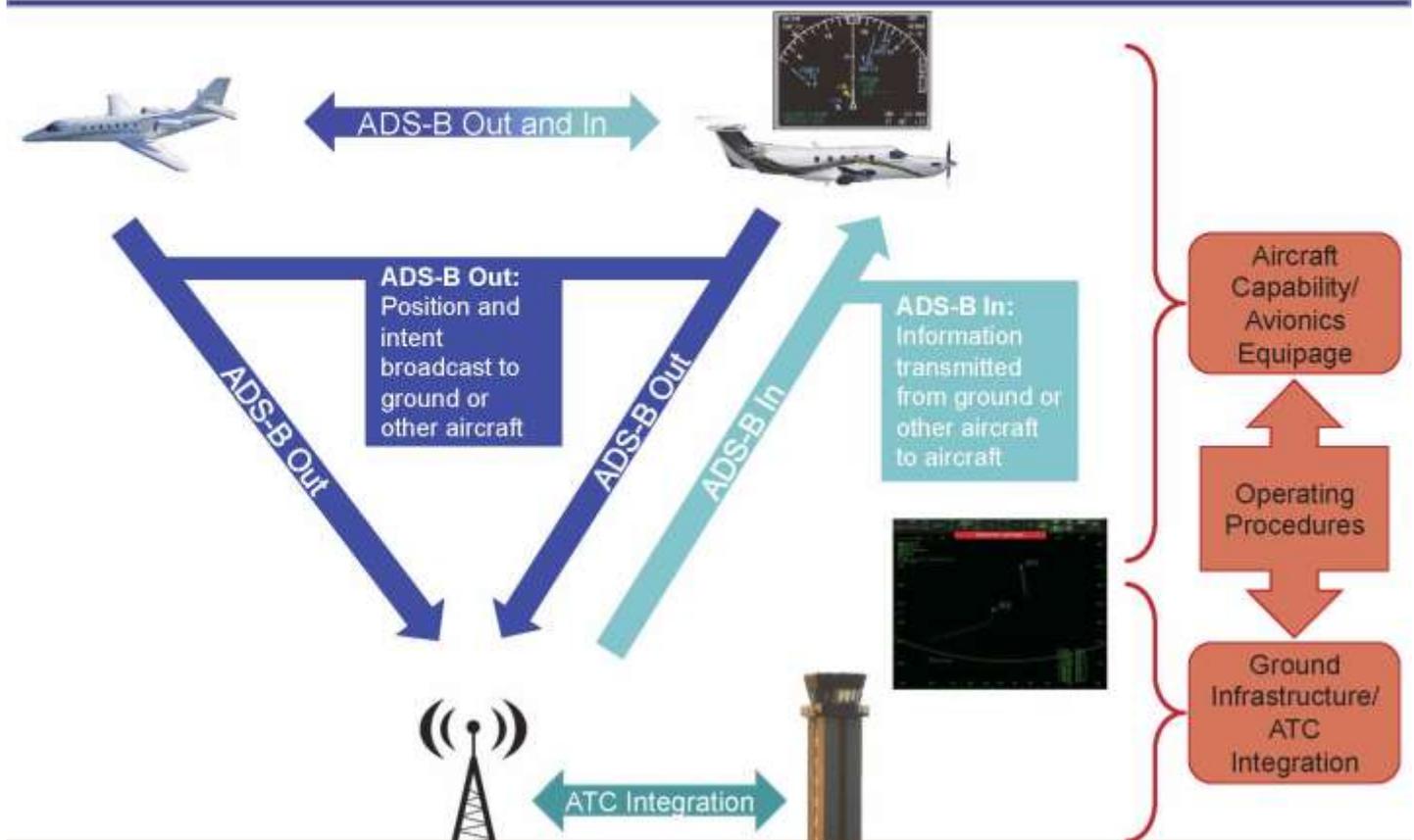
<http://www.eaa.org/en/airventure/eea-airventure-news-and-multimedia/eea-airventure-news>

But here are a few of the things planned:

- Apollo 13 crew members will participate in activities for the 45th anniversary of one of the biggest events in space history.
- Rutan returns to Oshkosh.
- Warbird airshows with themed performances commemorating the Battle of Britain, Victory in Europe Day (V-E Day), Victory over Japan Day (V-J Day), and the Vietnam War -- from Wednesday through Saturday -- will be there..
- CAF's B-29 Superfortress FIFI -- will be there.
- P-51 Mustangs (lots of them) -- will be there.
- The F-22 Raptor -- will be there.
- The world's only flying Consolidated Vultee PB4Y-2 "Privateer" -- will be there.
- The Canadian Warplane Heritage Museum's Avro Lancaster and B-25 Mitchell bombers -- will be there.
- The U.S. Marine Corps AV-8B Harrier -- will be there.
- The Valdez STOL Aircraft -- will be there.
- The world's oldest flying jet, the F-86A Sabre -- will be there.
- There will be a world record sky dive attempt.
- The 75th anniversary of the Ercoupe; the 70th of the Pitts; and the 95th of the Stinson will be celebrated.
- Initial list of Airshow Performers listed here: <http://www.eaa.org/en/airventure/features-and-attractions/eea-airventure-air-show/eea-airventure-air-show-performers>
- Project "Give Flight" will focus on constructing five sets of wings for various types of kit-built aircraft.
- There will be a new "Drone Cage," where unmanned aerial vehicles (UAVs) will be demonstrated each day.
- Big Bad Voodoo Daddy will be back.
- I'm sure there will be several folks showing the latest in ADS-B gear.

Below is a summary of ADS-B. Also note that, since the presentation last month, lower cost, certified ADS-B OUT units have been announced.

Automatic Dependent Surveillance – Broadcast (ADS-B)



Below is a link to ADS-B University with several videos on the subject:

<http://adsbuniversity.com/ads-b-university>

Fox Valley Sport Aviation Association
EAA Chapter 579
Membership Application or Renewal - 2015

Name _____ Date _____

Address _____

City _____ State _____ Zip _____

Phone _____ Fax _____

E-mail _____ EAA# _____

_____ New _____ Renewal Spouse's Name _____

Annual Membership = \$20.00
Checks made payable to EAA Chapter 579

Please mail this application and your check to our treasurer:

**Lawrence O. Shaw
25501 Maurepas Lane
Leesburg, FL 34748**

Chapter Membership Renewals for 2015 are now due.