

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



The Propwash

April, 2015

Next Chapter Meeting

Thursday, April 23
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, Director – 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>
(Thanks Mike Baer for your great work on the
web site)

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...by Don Horacek

Hello my fellow 579ers,

This past month has been a busy one.

I was saddened to learn that Bob Retel passed away. He was a great member who contributed much to the chapter. Bob was in charge of the ramp for many years. He could be counted on to keep everyone safe during all of our Young Eagle rallies and other functions involving aircraft on the ramp. I learned from one of his sons that Bob would plan his vacation time around our chapter activities. What dedication! Our chapter has lost a wonderful friend! The chapter sent flowers and made a donation to his church.

Our first Young Eagle rally is next month on the 17th. We need volunteers, volunteers, volunteers! Positions are open for pilots, administration and ground crew. For those who have never been out for a Young Eagle rally, fear not. We will train you. These are skills you can put on a resume and use for the rest of your life! And, did I mention we need volunteers?

I am stepping down as Ground Safety Coordinator. Thank you to all who work on the ramp, the pilots and those who support the ramp functions. Your support and hard work has been appreciated beyond words. I am pleased to announce that Mike Bowers will take over. Congratulations Mike! Please transfer your support to Mike in his new role. By the way, he needs volunteers.

I will review our ground safety procedures and present an update on our air routes at this month's meeting. Please plan to attend. If you can't make the meeting, shoot me an e-mail for a copy of the presentation. The data sheets for our air routes are being updated. And, work has been done to improve our "first come first serve" queue system.

I mentioned last month that we are replacing the old sign that we use on Young Eagle rally days with banners (out along Rt30 at the airport entrance). The banners will be easier to handle, store, put up and take down. The good news is the sign has been sold \$\$! Thanks to Mark Hislop and Frank Cosentino for making that happen.

The recognition plaques for the Aurora Municipal Airport, Sugar Grove Fire Station, and Lumanair Aviation Services have been delivered. The airport manager, Steve Andras, came to our March meeting and accepted the plaque for the Aurora Airport. Steve was glad to meet the chapter and spoke a short while. He acknowledged our chapter's contributions to the airport, discussed the state of the airport and thanked us for the

recognition. Frank Cosentino and I later met with the fire chief, William Perkins, for presentation of the plaque for the Sugar Grove Fire Station. Chief Perkins was sincerely interested in our chapter



and our accomplishments. We thanked him for use of the fire station facilities and for his support. He acknowledged our appreciation by receipt of the plaque for the station. Frank



and I then went across the street to Lumanair where we met with both Mike and Bob Luman. They too were happy to receive the plaque of recognition for their help to our chapter over the years. Thank you to past president, Dave Smith, for getting the ball rolling on this.

Frank, Mark Hislop and I met with the Air Traffic Manager for the Tower at ARR, Pam Brophy, to discuss air routes used for our Young Eagle flights. Recently (last year), the tower has directed us to fly a reverse pattern when Runway 18 is in use. By reverse pattern, I mean in the opposite direction to what we had been using for many years. The reverse pattern has resulted in some difficulties for our pilots between the last waypoint and the airport. We believe that the original pattern is safer. We brought this up with Pam and she agrees. The plan is to go back to using our original pattern. We also discussed what patterns make sense when Runways 15/33 are in use. This information will be presented at the meeting when I discuss the air routes. The pattern information will include lat/long of the waypoints along each route.

The new plates for the routes are in preparation and will not be available until shortly before our first rally. I will have an example of how they will look at the meeting. Hard copies will be available at the rally. The route(s) for the day will be discussed at the pilot briefing with the tower at approximately 8:30 AM. Any pilots who would like a pdf file of the new routes should send me an email request. I will send out electronic copies when they become available.

A workshop was held yesterday to discuss many of the administrative ground procedures. Thank you to all who participated. The main thrust was to deal with how to let parents know where their kids are in the queue. We're going with a numbering system and white board. Other topics include use of a PA system in lieu of the hand held megaphone, arrangement of the tables (to help insulate the volunteers), cutting off registration at noon, ideas to occupy the children (because obviously watching the planes isn't enough), and setting expectations via our web site, to name a few. Clearly, this will be a work in progress. But we made a good start at it. In addition, we will begin this year to NOT

give a printed photo as part of the YE experience. Instead, photos will be available for download through our web site. We will debrief the first YE event at our May meeting.

Last month I mentioned there is a group fly out of the northern Illinois chapters planned for April 25 to the Kalamazoo AirZoo. I posed the question, "Does the chapter prefer to go it alone to some place closer or join in on the AirZoo excursion?" I requested feedback from pilots and riders regarding who is up for participating in a fly out. I got no responses. Based on this result, there appears to be zero, zip, nada interest in a fly out. Is this true or is no one reading the newsletter?

Well, let me try something else. I recently e-mailed a Mr Jack Bally of Dixon, Illinois. I was hoping he would come and speak to our chapter about a home build project of his. Since 1999, Mr Bally has been building a 1/3 scale B-17G. The first flight may happen next year. Sorry to say, but Mr Bally declined a speaking engagement about his project. He has, however, had groups visit. He asked how many and when is good so he can check his calendar. So, I will ask for a show of hands. Who is interested? E-mail me. We may need to suggest several dates to get one that works for him. I don't know how many he can accommodate. But, let's get started with a head count.

See you at the meeting Thursday,

Don

Minutes of March 26 Chapter Meeting

- The meeting was called to order by President Don Horacek
- Three guests and 27 members in attendance
- Steve Andreas (airport manager): Was presented a plaque in recognition of the service the Aurora Airport has provided to our chapter.
- Minutes accepted as posted in the Newsletter.
- Treasurer report: Report accepted
- Ground School: Dave Spano reporting - going very well. 25 students. Consider doing it annually.
- Explorer Post 579: Mark Hislop reporting - showed the airframe for quadcopter. Shedd Challenge event is May 16.
- Pilot Young Eagles Certificates are now available.
- The Chapter will be retiring the sign: will be putting up banners at airport entrance; old sign will be sold.
- YE Routes: Frank Cosentino will lead and setup meeting with pilots and Tower.
- YE Procedures: Meeting on queuing with Bev Voss 4/18 at 10:00 AM.

- Tom Skilling severe weather seminar 3/28
- Plaques will be given Tuesday at 11:00 to Fire Station and Lumanaire
- Email from Bill Medcalf requesting speaker for Fox Valley Section of ASME. Looking for a homebuilder to do a presentation. Email Don if interested.
- Email from teacher at Geneva High School. Looking for someone to take her father flying.
- 2015 Summer Calendar. Post on Web Site and in Newsletter.
- EAA Chapter 22 has May 3 Fly in at Cottonwood Airport.
- The Illinois Aviation Museum at Clow is looking for volunteers to help build the Zenith.

Break for Refreshments

Mike Baer presentation on Aviation Photography.

- Take lots of pictures
- Set camera on burst mode
- To take a selfie- set the camera to take photos automatically every few seconds
- Editing: Recommends Picasa

Mike's suggestions for still photos:

10. Clean your windows
9. Don't rest the camera on the frame or window-- the plane vibrates
8. Always turn off the flash
7. Use lens hoods
6. Shoot auto or set focus to infinity
5. Keep camera handy
4. Set camera to burst mode
3. Edit shots
2. Share ... but don't over share
1. Fly the Plane!

Mike's suggestions for videos:

10. Don't shoot handheld
9. Include a variety of shots
8. Beware of propeller distortion
7. Beware of case fog
6. Remember to turn your cameras off after landing
5. Shoot in landscape orientation.
4. Be aware of where the sun is
3. Include sound
2. Edit your video
1. Fly the plane

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>

In addition to the items listed in last month's newsletter:

- A Lockheed Martin F-35 "Lightning II," the fifth-generation fighter that will be used by multiple U.S. service branches, will make its initial appearance at the EAA AirVenture Oshkosh fly-in this summer. It also marks the first civilian U.S. air show appearance by this unique jet.
- Dierks Bentley, who has rocketed to the top tier of country music's hitmakers, will get EAA AirVenture Oshkosh 2015 week off to a great start when he headlines the fly-in's popular opening night concert on Monday, July 20.
- Line-up for the Fly-in Theater:
 - ✓ Sunday, July 19: A double feature of two new documentaries, "Flying the Feathered Edge: The Bob Hoover Project," about the legendary aviator, and "Living in the Age of Airplanes," a history of how aviation has changed the world produced and directed by Brian J. Terwilliger ("One Six Right") and narrated by Harrison Ford.
 - ✓ Monday, July 20: See the sci-fi space thriller "Interstellar" (2014) starring Matthew McConaughey and Anne Hathaway.
 - ✓ Tuesday, July 21: "Unbroken" (2014), the poignant story of survival by a B-24 crew, starring Jack O'Connell, directed by Angelina Jolie.
 - ✓ Wednesday, July 22: "Captain America: The Winter Soldier" (2014), Marvel Studios action film starring Chris Evans, Samuel L. Jackson, Scarlett Johansson, and Robert Redford.
 - ✓ Thursday, July 23: "Disney's Planes: Fire & Rescue" (2014) the animated sequel to the 2013 Disney hit "Planes," which held a special pre-premier screening at EAA AirVenture Oshkosh 2013.

- ✓ Friday, July 24: "Apollo 13" (1995), starring Tom Hanks, Kevin Bacon, Bill Paxton, Gary Sinise, and Ed Harris. The epic story of NASA's "successful failure" of the aborted Apollo 13 lunar mission.
- ✓ Saturday, July 25: "Battle of Britain" (1969), with an all-star cast led by Michael Caine, Trevor Howard, and Laurence Olivier, the story of how England successfully pushed back Nazi Germany for control of British airspace in 1940.

Clow Airport (1C5) Summer Closure

Initial mobilization & preliminary preparation for construction will be May 4th, with the runway closing 7 am, May 11th.

No planes will be able to leave or land after that time.

A Notam will be posted; runway lighting and beacon will also be turned off. Yellow X's will be installed on both 18 & 36.

Charlie's restaurant will still be open; the Museum will be open.

Heavy Bombers Weekend

"Heavy Bombers Weekend" is returning to Madison July 17-19, 2015. 9am to 5pm daily.

The 2015 event will include air rides and ground tours in the following aircraft:

- B-29 "FIFI"
- B-17 EAA "Aluminum Overcast"
- EAA Ford Tri-Motor
- P-51 Mustang "Gunfighter"
- Two T-6 "Texans"
- C-45 Expeditor
- Static Displays

Much more to be announced. Visit the website to purchase tickets in advance or at the gate:

<https://heavybombersweekend.splashthat.com/>

Plane for Sale

We received an email from Sue Louck (Victor) that she is selling her Varga. If anyone is interested, please contact her directly at: susan.louck@yahoo.com

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
147 N. Buckingham Drive
Sugar Grove, IL 60554

Chapter Membership Renewals for 2015 are now due.

2015 Summer Calendar EAA Chapter Events in the Chicago Area



www.eaa932.org



www.eaa95.org



www.eaa153.com



790.eaachapter.org



May

- 9th - Chapter 790 Young Eagles Rally at Lake in the Hills Airport (3CK)
- 9th - Chapter 461 Young Eagles Rally, see web site for location
- 10th - Chapter 1414 Pancake Breakfast/Young Eagles Rally at Poplar Grove (C77)
- 16th - Chapter 932 Salute to Veterans Pancake Breakfast at Galt Airport (10C)
- 17th - Chapter 579 Young Eagles Rally at Aurora Airport (ARR)

June

- 6th - Chapter 241 Young Eagles Rally at DeKalb Airport (DKB) 09:00 - 11:00
- 6th - Chapter 790 Young Eagles Rally at Lake in the Hills Airport (3CK)
- 7th - Chapter 241 Pancake Breakfast at DeKalb Airport (DKB) 08:00 - 11:30
- 13th - Chapter 932 Barnstormer Days Vintage Fly-in at Galt Airport (10C)
- 13th - Chapter 95 Young Eagles Rally at Morris Airport (C09)
- 13th - Chapter 461 Young Eagles Rally, see web site for location
- 14th - Chapter 1414 Pancake Breakfast/Young Eagles Rally at Poplar Grove (C77)
- 21st - Chapter 153 Father's Day Pancake Breakfast at Schaumburg (06C)
- 27th - Chapter 95 Fly-in at Aero Acres Airport (IL51)
- 28th - Chapter 579 Young Eagles Rally at Aurora Airport (ARR)
- 28th - Chapter 790 Pancake Breakfast at Lake in the Hills Airport (3CK)

July

- 11th - Chapter 461 Young Eagles Rally, see web site for location
- 12th - Chapter 1414 Pancake Breakfast/Young Eagles Rally at Poplar Grove (C77)

August

- 8th - Chapter 241 Young Eagles Rally at DeKalb Airport (DKB) 09:00 - 11:00
- 8th - Chapter 461 Young Eagles Rally, see web site for location
- 9th - Chapter 1414 Pancake Breakfast/Young Eagles Rally at Poplar Grove (C77)
- 22nd - Chapter 790 Young Eagles Rally at Lake in the Hills Airport (3CK)
- 23rd - Chapter 579 Young Eagles Rally at Aurora Airport (ARR)

September

- 5th - Morris Airport Open House (C09)
- 12th - Chapter 790 Young Eagles Rally at Lake in the Hills Airport (3CK)
- 12th - Chapter 95 Young Eagles Rally at Morris Airport (C09)
- 12th - Chapter 461 Young Eagles Rally, visit web site for location
- 13th - Chapter 1414 Pancake Breakfast/Young Eagles Rally at Poplar Grove (C77)
- 19th - Chapter 932 Planes & Puppies (Young Eagles/Animal Shelter fundraiser) at Galt Airport (10C)
- 20th - Chapter 241 Pancake Breakfast at Hinckley Airport (0C2) 08:00 - 11:30
- 27th - Chapter 579 Young Eagles Rally at Aurora Airport (ARR)

October

- 10th - Chapter 241 USO Hangar Dance at DeKalb Airport (DKB) 19:30 - 23:30
- 10th - Chapter 461 Young Eagles Rally, visit web site for location
- 11th - Chapter 1414 Pancake Breakfast/Young Eagles Rally at Poplar Grove (C77)
- 25th - Chapter 579 Young Eagles Rally at Aurora Airport (ARR)



1414.eaachapter.org



www.eaa579.org



www.eaa241.org



www.eaa461.org



Visit the chapter websites for more information about each event.