

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



***The Propwash***

April, 2016

**Next Chapter Meeting**

Thursday, April 28  
SimplyFly Training Room  
(Note new location)

[Click here for Map](#)

Director's Meeting: 6:30 pm

Business Meeting: 7:30 pm

Program after the Business Meeting:  
procedures for Young Eagle Rally

**2016 Meeting Schedule**

All meetings at the  
SimplyFly Training Room  
unless otherwise notified

[Click here for Map](#)

~~January 28, 2016~~

~~February 25, 2016~~

~~March 24, 2016~~

April 28, 2016

May 26, 2016

June 23, 2016

July 21, 2016 \*\*

August 25, 2016

September 22, 2016

October 27, 2016

November 17, 2016 \*\*

December 15, 2016 \*\*

\*\*Meetings the Third Thursday in July  
(AirVenture), November (Thanksgiving)  
and December (Christmas).

**2016 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 22, 2016

June 26, 2016

August 28, 2016

September 25, 2016

October 23, 2016



[Young Eagles® 5 Step Plan](#)

**2016 Chapter Leadership**

Mike Baer, Vice President – [mikebaer150@gmail.com](mailto:mikebaer150@gmail.com)

Joe McBride, Secretary/Treasurer – [joeemcbride@gmail.com](mailto:joeemcbride@gmail.com)

Mike Bowers, Director – [aeromike21@hotmail.com](mailto:aeromike21@hotmail.com)

Bill Cameron, Director – [MEC515@sbcglobal.net](mailto:MEC515@sbcglobal.net)

Frank Cosentino, Director – [frankcos@sbcglobal.net](mailto:frankcos@sbcglobal.net)

Tim Green, Director – [tim@lsa-midwest.com](mailto:tim@lsa-midwest.com)

Mark Hislop, Director – [MHISLOP@aol.com](mailto:MHISLOP@aol.com)

Dave Smith, Director and Past President – [flypa12@comcast.net](mailto:flypa12@comcast.net)

Kathy Spano, Director – [pkabo2000@yahoo.com](mailto: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 continued work on  
the web site)

If you have anything of interest to the chapter, please email me at [joeemcbride@gmail.com](mailto: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,

At the end of the March meeting, I announced that I need to step down as President of the Chapter due to health reasons. It has been an honor to serve as President and I appreciate all the support everyone has given me. Thank you all.

The Board will determine my replacement. In the interim, Mike Baer has taken over all responsibilities of the President. I know Mike will do a great job. Please throw all of your support his way. Mike and I have met to transfer files and information. And, I am available to answer questions. I look forward to staying involved with the Chapter, but I will be limiting my involvement in Chapter activities.

Looking up, Don

**Baer → Mail** It has been said "There is nothing permanent except change."



I joined EAA Chapter 579 just two short years ago. Looking for a group that shared my passion for aviation, I found a warm and welcoming family. The Chapter President, Dave Smith, made me feel as though I was being reunited with a group of old friends. Within a few months I was given the opportunity to edit our chapter's web site and eventually was asked to serve as Vice President under the new President, Don Horacek.

I met Don at my first Chapter meeting where he encouraged me to participate in my first Young Eagles Rally. As Director of Ground Operations, Don was vigilant, friendly and very patient (even when I was marshaling aircraft to the wrong lines on the ramp). Serving as his Vice President I had the opportunity to see Don step in and assume all of the responsibilities of a role that he never sought but willingly accepted and readily executed.

Last month Don shocked us all by announcing that he had elected to step down following the March meeting due to health reasons. I am sure that I am speaking for the entire chapter when I say that we are extremely grateful for everything that Don has done as President, Director of Ground Operations and as a long standing member of Chapter 579, and we wish him the best as he addresses this situation.

According to our Chapter's by-laws, "If the office of President, Vice-President, Secretary or Treasurer becomes vacant for any reason, the Board of Directors shall elect a successor who shall hold office for the unexpired term."

During the March board meeting, the Board appointed me to serve the remainder of Don's term through the end of 2016. The Board will endeavor to elect a successor to assume the position of Vice-President during the April meeting.

Joe McBride and I spent the last 3 days at the Chapter Leadership Academy in Oshkosh meeting with senior EAA leadership as well as officers of other chapters from across the country. We are energized by the sheer number of ideas and opportunities we have gathered while we were there. The most significant discovery I made during my conversations with the officers of other chapters is that we are very lucky and enjoy many benefits that other chapters do not experience and hopefully we do not take for granted. We have a fantastic group of engaged members, a great Board of Directors, an outstanding meeting facility, a strong relationship with the airport and a good reputation with the community.

With your help I will make every effort to continue to grow and improve Chapter 579 and carry on in the tradition of Don, Dave, Dick, Alan and all of the others on whose shoulders I now stand.

Mike Baer

## Minutes of March 24, 2016 Chapter Meeting

- The meeting was called to order by President Don Horacek at 7:30 PM.
- Guests were introduced.
- Minutes from last meeting were read by Don Horacek. Dave Smith proposed accepting the minutes, Bob porter seconded.
- Treasurer's report was given by Don Horcek. There are currently 39 paid members in the Chapter. Dave Smith proposed to accept the report, Dave Spano seconded.
- Don Horacek reported that we have flown 16,842 Young Eagles to date, and expect to achieve 17,000 by at the June rally. There will be a Chapter picnic after the May rally, and if we hit our 17,000 mark at the June rally, we will have another celebratory picnic. Don also announced that Simply Fly has added a free ground school to the recipients of the Chapter's scholarships.
- There is still some confusion over the Chapter's Young Eagles credits for last year. We are hoping for another \$80.
- We have one application for the Air Academy. That application is being evaluated. Dave Spano announced that Simply Fly will provide a free ground school to the Scholarship recipient.
- April's Chapter meeting will include a Young Eagle Safety Seminar, a discussion of Ground and Air operations for Young Eagles, and we will have a

representative from the Tower to give their input about Young Eagles.

- Pack 302 is requesting that the Chapter give another presentation similar to that given last year by Joe McBride. Dave and Kathy Spano volunteered to help Joe give a presentation this year.
- Don Horacek showed an area-wide calendar of all EAA and Aviation functions to be held this year. Mike Baer will try to incorporate that calendar on the Chapter website.
- Don Horacek reminded everybody that EAA Youth Protection Training must be completed by May 1. There was a discussion as to how to make sure there was a database available to check completion by air and ground personnel during Young Eagle rallies.
- Don Horacek reminded everybody to send in membership dues if they have not already done so.
- Mike Baer reported on the progress of the Chapter's intent to offer an Aviation Merit Badge.
- Don Horacek announced that an order will be placed for chapter name badges.
- Don Horacek announced he would have to step down from the duties of Chapter President, due to health concerns. The Board appointed Vice President Mike Baer to assume the role of President through the end of Don's term. The Board will address a replacement Vice President at the next meeting.
- Business meeting was ended on proposal by Frank Cosentino, seconded by Chuck Dresander

After a refreshment break, Ryan Paul NW Territory Manager of Avidyne Avionics, provided the Chapter program of the evening, discussing ADS-B options.

Submitted by: Joe McBride, Secretary  
(thanks to notes taken by Mark Hislop and Mike Baer)

### **New Location for Chapter Meetings**

We are now meeting in the Training Room at SimplyFly. Attached to this newsletter is a map and directions to SimplyFly on the Aurora Airport.

### **2016 Dates**

The front page of this newsletter shows the 2016 dates for Chapter Meetings and Young Eagles Rallies. Please mark your calendar.

### **Summer Activities**

Attached is a separate page showing summer activities for other EAA Chapters.

### **3rd Class Medical Reform**



**Senate** – the Senate passed the FAA Reauthorization Bill 93 – 3. This Bill includes all of the language that had previously been passed for 3<sup>rd</sup> Class Medical Reform. It funds the FAA through September, 2017, but the other provisions, including 3<sup>rd</sup> Class Medical Reform continue beyond that. This Bill has a number

of other features that are favorable to GA.

**House** – the House Bill that was passed out of Committee for FAA Reauthorization contained provisions for privatizing ATC. This created such an uproar that the Bill has been withdrawn. The Senate Bill will move to the House where it can be dealt with OR the House can come up with its own Bill which would then have to recycle back to the Senate OR they could just kick the can down the road further with another continuing resolution. The current authorization for the FAA expires July 15.

### **EAA Partners With FAA, Dynon for STC Breakthrough to Upgrade Safety, Reduce Costs for Aircraft Owners**

#### **Flight display innovation now available for certain Cessna and Piper aircraft**

April 6, 2016 — The Experimental Aircraft Association joined the Federal Aviation Administration and Dynon Avionics in announcing a breakthrough that will improve flight safety and reduce avionics upgrade costs for owners of certain type-certificated aircraft.

In making the announcement during the Sun 'n Fun Fly-In at Lakeland, Florida, EAA, FAA, and Dynon officials said they have established a supplemental type certificate (STC) process for installation of the Dynon EFIS-D10A as a replacement for the airplane's primary attitude indicator. This allows innovations developed for the amateur-built aircraft fleet to make their way into specific Cessna and Piper models.

“Everybody involved from EAA, Dynon, and the FAA was dedicated to the success of this inaugural project, made possible by EAA's strong working relationship with FAA's Small Airplane Directorate,” said Jack Pelton, EAA CEO/chairman. “This STC process will allow aircraft owners to have the latest proven safety technology available in the cockpit at lower cost. I also want to emphasize that this is not an exclusive agreement; EAA and FAA are ready and eager to work with other companies to develop similar STCs for their products and expand the approved model list for additional type-certificated aircraft.”



Unique to this STC, EAA worked with the FAA to allow the Dynon EFIS-D10A to be installed without the traditional technical standard order (TSO) or parts manufacturer approval (PMA) requirement.

Dynon's product is also verified against the recently developed ASTM 3153-15, Standard Specification for Verification of Avionics Systems. The Dynon unit was flight tested in Oshkosh earlier this year in EAA's own Cessna 172M, with FAA observation.

"This cooperative effort shows how the FAA, general aviation groups, and the aviation industry can work together to benefit aircraft owners with upgraded technology, lower costs, and high levels of safety," said Mel Johnson, manager of FAA's Small Airplane Directorate. "This kind of partnership and innovative thinking is what is needed at all levels of aviation as we move into the future."

The cost and application process for the STC will be finalized in the coming weeks. The STC will be available through EAA, while Dynon's product will be available through its established distributor network and factory direct. More information is available at [Dynon's website](#).

"For years, pilots of type certificated aircraft have been asking us for a way to install Dynon glass panel avionics in their airplane," said Dynon President Robert Hamilton. "We jumped at the opportunity to work with EAA and the FAA to make this novel STC approach possible with our EFIS-D10A. This is a breakthrough that can lead the way for many more possibilities."

**Note:** while Mike Baer and I were in Oshkosh last weekend for the Leadership Academy Jack Pelton spoke to the group about this new STC. He stressed what a breakthrough it is, but he also stressed that the EAA is just getting started with this. They fully expect the STC to include additional airplanes, additional avionics manufacturers and additional types of avionics. The EAA's objective is to provide more safety in the cockpit of certificated airplanes at a lower cost to owners.

The total cost for the STC and the Dynon EFIS-D10A is not mentioned in the article above, but this weekend they suggested that it should be between \$2,500 and \$3,000. That is a significant reduction in cost to replace the vacuum driven attitude indicator. The device also brings an AOA indicator and, while the primary avionics (airspeed indicator, altimeter

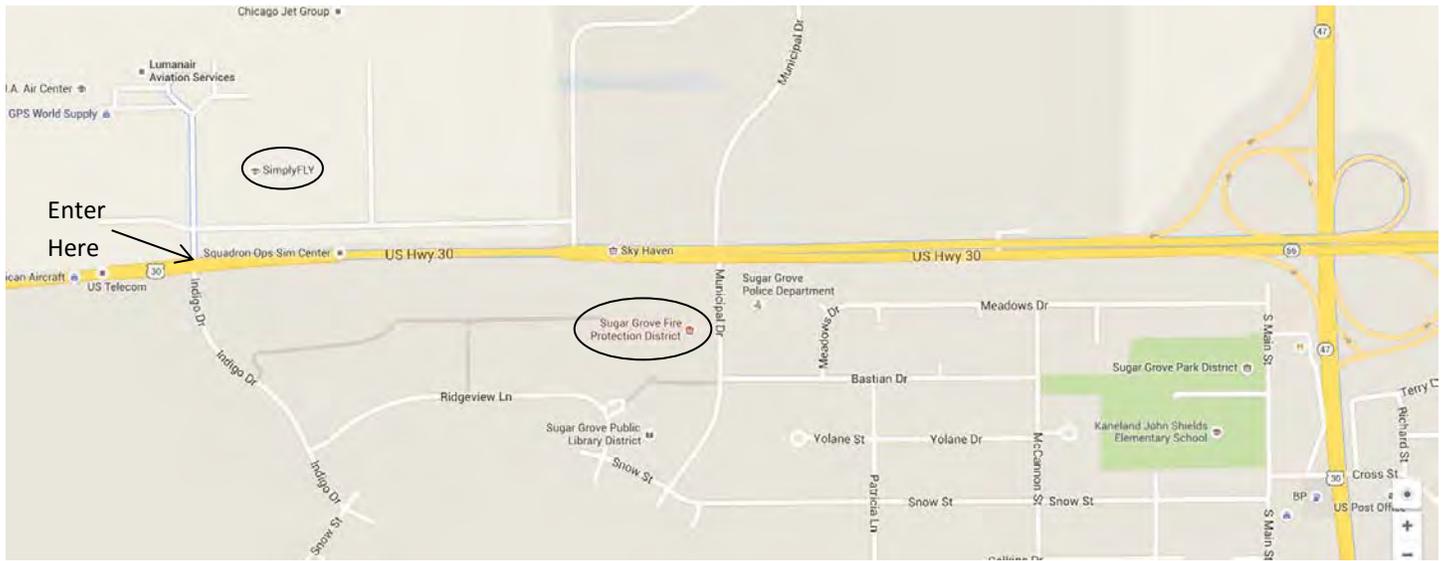
and magnetic compass) cannot be removed, these functions are available on the Dynon.

This is a link to a video showing the Dynon in operation: <https://youtu.be/rbeCsp0XdbA>

Joe McBride

## Young Eagles Flyers

Attached to this newsletter are copies of a 1-up and 2-up flyer for 2016 Young Eagles. (the 2-up will have to be cut.) Please print these as you need them and get them posted wherever you can.



The top map shows the area of the Airport with the Sugar Grove Fire Station (where we used to meet) and SimplyFly both circled.

Note that when the Google Earth picture was taken Highway 30 was under construction in front of the airport. That construction is now completed.

Enter at the main airport entrance. Turn right at the first street and then left into the first parking lot. Walk through the gate nearest the building, turn left and the entrance to SimplyFly is at the corner of the building as shown on the map.

**Fox Valley Sport Aviation Association**  
**EAA Chapter 579**  
**Membership Application or Renewal - 2016**

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:**

**Joe McBride  
422 Arboretum Way  
Oswego, IL 60543**

Chapter Membership Renewals for 2016 are now being taken.



# 2016 Summer Calendar

## EAA Chapter Events in the Chicago Area



[www.warbirdsquadron4.org](http://www.warbirdsquadron4.org)



[www.eaa932.org](http://www.eaa932.org)



[www.eaa95.org](http://www.eaa95.org)



[www.eaa153.com](http://www.eaa153.com)



[790.eeachapter.org](http://790.eeachapter.org)



[www.eaa22.org](http://www.eaa22.org)



### May

- 1st - Chapter 22 Pancake Breakfast, Cottonwood (1C8)
- 7th - Chapter 790 Young Eagles Rally, Lake in the Hills (3CK)
- 8th - Chapter 1414 Pancake Breakfast/Young Eagles Rally, Poplar Grove (C77)
- 14th - Chapter 838 Young Eagles Rally, Racine (KRAC)
- 14th - Chapter 932 Young Eagles Rally, Galt (10C)
- 15th - Chapter 15 Pancake Breakfast, Lewis University (KLOT)
- 22nd - Chapter 579 Young Eagles Rally, Aurora (KARR)

### June

- 4th - Chapter 790 Young Eagles Rally, Lake in the Hills (3CK)
- 4th - Chapter 932 Barnstormer Days Vintage Fly-In, Galt (10C)
- 5th - Chapter 241 Pancake Breakfast, DeKalb (KDKB)
- 11th - Chapter 95 Young Eagles Rally, Morris (C09)
- 11th - Chapter 838 Young Eagles Rally and Pancake Breakfast, Racine (KRAC)
- 12th - Chapter 1414 Pancake Breakfast/Young Eagles Rally, Poplar Grove (C77)
- 12th - Chapter 838 Pancake Breakfast, Racine (KRAC)
- 12th - Chapter 241 Young Eagles Rally, DeKalb (KDKB)
- 19th - Chapter 153 Father's Day Gourmet Pancake Breakfast, Schaumburg (06C)
- 26th - Chapter 579 Young Eagles Rally, Aurora (KARR)
- 26th - Chapter 790 Pancake Breakfast, Lake in the Hills (3CK)

### July

- 2nd - Chapter 790 Young Eagles Rally, Lake in the Hills (3CK)
- 9th - Chapter 838 Young Eagles Rally, Racine (KRAC)
- 10th - Chapter 1414 Pancake Breakfast/Young Eagles Rally, Poplar Grove (C77)
- 25th - 31st EAA AirVenture, Oshkosh (KOSH)

### August

- 6th - Chapter 790 Young Eagles Rally, Lake in the Hills (3CK)
- 13th - Chapter 838 Young Eagles Rally, Racine (KRAC)
- 13th - Chapter 241 Young Eagles Rally, DeKalb (KDKB)
- 14th - Warbird Squadron 4 Open Hangar, Joliet Regional (KJOT)
- 14th - Chapter 1414 Pancake Breakfast/Young Eagles Rally, Poplar Grove (C77)
- 28th - Chapter 579 Young Eagles Rally, Aurora (KARR)

### September

- 3rd - Airport Open House, Morris (C09)
- 3rd - Chapter 790 Young Eagles Rally, Lake in the Hills (3CK)
- 10th - Chapter 95 Young Eagles Rally, Morris (C09)
- 10th - Chapter 838 Young Eagles Rally, Racine (KRAC)
- 11th - Chapter 1414 Pancake Breakfast/Young Eagles Rally, Poplar Grove (C77)
- 17th - Chapter 932 Young Eagles Rally, Galt (10C)
- 18th - Chapter 241 Pancake Breakfast, Hinckley (0C2)
- 25th - Chapter 579 Young Eagles Rally, Aurora (KARR)
- 25th Warbird Squadron 4 on display at Joliet Regional Airport Festival (KJOT)

### October

- 1st - Chapter 22 Fall Fly-In, Cottonwood (1C8)
- 1st - Fly-In Hayride and Pumpkin Festival, Galt (10C)
- 8th - Chapter 838 Young Eagles Rally, Racine (KRAC)
- 8th - Chapter 241 USO Dance, DeKalb (KDKB)
- 9th - Warbird Squadron 4 on display at Illinois Aviation Museum, Clow (1C5)
- 9th - Chapter 1414 Pancake Breakfast/Young Eagles Rally, Poplar Grove (C77)
- 15th - Chapter 838 Monopoly Fundraiser, Racine (KRAC)
- 15th - Chapter 790 Young Eagles Rally/Pumpkin Festival, Lake in the Hills (3CK)
- 23rd - Chapter 579 Young Eagles Rally, Aurora (KARR)



[1414.eeachapter.org](http://1414.eeachapter.org)



[www.eaa579.org](http://www.eaa579.org)



[www.eaa241.org](http://www.eaa241.org)



[www.eaa838.org](http://www.eaa838.org)



[15.eeachapter.org](http://15.eeachapter.org)

**Visit the chapter websites for more information about each event.**

# FREE AIRPLANE



**FREE** flights in general aviation aircraft for children ages 8 thru 17, will be offered at Young Eagles events at the Aurora Municipal Airport in Sugar Grove, Illinois. The flights will be between 9 a.m. and 2 p.m., weather permitting.

## Young Eagles Rally Dates for 2016

**Sunday, May 22<sup>nd</sup>** • **Sunday, June 26<sup>th</sup>** • **Sunday, August 28<sup>th</sup>**  
**Sunday, September 25<sup>th</sup>** • **Sunday, October 23<sup>rd</sup>**

All children must be accompanied by a parent or legal guardian in order to sign in. There are no reservations. First come, first served.

The flights are sponsored by the Fox Valley Sport Aviation Association, EAA Chapter 579. Each pilot covers the cost of the flights individually in the hope they can help broaden a child's horizons, and perhaps inspire them to take an interest in aviation.

The chapter is a leader in Young Eagles flown, **almost 17,000** children flown since the program's inception! For people interested in more information on the EAA's Young Eagles Program, go to [www.youngeagles.org](http://www.youngeagles.org).

For more details about our *local* Young Eagles flights, go to [www.eaa579.org](http://www.eaa579.org), or call: 1-815-264-8693. E-mail: AL554@aol.com.

Each Young Eagles flight will last about 15 to 20 minutes. At the conclusion of their flight, each Young Eagle will receive: A **FREE** personal photo with the plane and pilot and a **FREE** logbook, so they can record their flying experiences.

# Rides For Kids

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