

**FOX VALLEY SPORT AVIATION ASSOCIATION  
EAA CHAPTER 579**



***The Propwash***

June, 2013

**Chapter Meeting**

**Thursday, June 20**

**Sugar Grove Firehouse**

**Directors: 6:45 PM**

**Business Meeting: 7:30 PM**

**Presentation of EAA's Chapter  
Video Series**

**Special Events 2013**

**Annual Pizza Party December 13**

**"Fly-Around-The-Lake"**

**August 23, 24 & 25**

**2013 Meeting Schedule**

All meetings at the Sugar Grove  
Firehouse unless otherwise  
notified

July 18\*\*

August 22

September 26

October 24

November 21\*\*

December 19\*\*

\* The Sugar Grove Firehouse is not  
available on the Fourth Thursdays in  
March, May and June. The Third  
Thursday has been booked, but we will  
also look at the possibility of  
alternate locations.

\*\*Meetings the Third Thursday in July,  
November and December due to  
Airventure, Thanksgiving and  
Christmas.

**2013 Young Eagles Schedule**

**KARR – Aurora Municipal Airport**

**Pilot briefing ~ 8:45 AM**

**Flying: 9:00 AM to 2:00 PM**

**Sunday June 23**

**Sunday August 25**

**Sunday September 22**

**Sunday October 27**

If you have anything of interest to the chapter, please email me at [joemcbride@gmail.com](mailto:joemcbride@gmail.com): fun places you have flown to, progress on your special project, an interesting plane you have flown, good places for the ~~\$100~~ \$200 hamburger. Let us all know about it. Pictures are always welcome. I will also include chapter news, minutes of the previous meeting, comments from Dave and any upcoming events. The goal is to get this out each month early in the week of the next meeting.

## Dave's Dialogue...

### Greetings EAA 579 Chapter Members and Guests,

This month's program meeting will include an introduction of EAA's chapter video series that debuted last month. Included in the video is a brief introduction by EAA chairman of the board, Jack Pelton followed by a video of Paul Poberenzy starting the North American P-64 which recently rolled out of the Weeks restoration hangar. The airplane had been on static display for 25 years. You will certainly enjoy seeing this new video program.

AirVenture is now only a few weeks away, however, EAA HQ announced last week the FAA has decided to charge EAA fees upwards of \$400K plus, for their overhead and travel expenses. At this month's meeting I will share with you my conversation with EAA's Government Advocacy Group last Friday, since this is the first time the FAA has begun charging for its services.

Spoke with Dan Hard and his wife at the chapter Cougar baseball game outing on Saturday evening. They are departing from Cushing Field Thursday for the national Ercoupe fly-in, in Arkansas. Understand Bob Porter is leaving mid-week for the same event in their Ercoupe. Sounds like a fun time! We wish them safe travel, good weather and tail winds each way. Take lots of pictures to share with the chapter at a future meeting.

As mentioned above, AirVenture is almost upon us. If you are attending this year please take pictures of your favorite aircraft and events that can be shared with the chapter during the August program meeting.

Last Saturday, I attended the SAA (Sport Aviation Association) fly-in at Frasca Field, C16, located on the north side of Champaign. While attendance was light this year, it remains a fun event to attend. SAA was started by Paul Poberenzy around 2002, as a small grass roots aviation event. Each year, Rudy Frasca hosts the event at his airport and brings out many of his museum collections. I will share a few pictures from the SAA event at the meeting.

Saw several chapter members at the Schaumburg Fathers Day fly-in / drive in breakfast on Sunday. Very busy but the line moved quickly.

Please remember our next Young Eagle Rally is this coming Sunday June 23. We will need pilots and ground support volunteers. Bev and Allen will have an update of last month's YE rally at the meeting.

See you on Thursday at the SGFD.

Dave

## Minutes of May 16 Meeting

A Directors meeting was held prior to the Chapter Meeting.

The meeting was called to order by Dave Smith, President, at 7:4 PM. 20 members and 3 guests were in attendance.

Larry Shaw gave the Treasurer's report. The organization remains solvent with all bills paid. The Trailer license, Trailer insurance and EAA Event insurance have all been secured. There are 66 paid members. Members may renew or new members join at any time by filling in the form in this newsletter and sending it along with a check for \$20 for an Annual Membership to the address on the form.

Mark Hislop reported on the status of the Aviation Explorer Post. We are now the official sponsor of Explorer Post 579. Anyone who is interested in getting involved in the Explorer Post should see Mark. Mark continues to generate interest from other sources for support of the Post, including possible monetary support and the use of flight simulators.

Mike Bowers sent out flyers that can be printed out and posted on bulletin boards for the Young Eagles Rallies.

Dave reminded everyone that this weekend (May 19) is our first Young Eagle Rally of the year. It was also reported that runway 18/36 at KARR is open and will be available for use. (It had been reported at a previous meeting that this runway would not be in service.) There will be a cookout at Bill Schertz hangar after the rally. It was reported that through the end of 2012 EAA 579 has flown 15,306 Young Eagles. This is the highest among all EAA Chapters.

We are still looking for applicants to the Air Academy- Junior or Senior in High School.

Saturday, June 15 at 6:30 PM is the Chapter's Kane County Cougar game outing.

Dave discussed the "Circle the lake" trip that is being planned. The trip will be 3 days and cover about 800 nmaround Lake Michigan.

After a short break Chris Thompson, President of the Fox Valley Flying Club lead a very interesting discussion about the benefits of a flying club. He also discussed the history of the Fox Valley Flying Club which was started in 1956

Submitted by: Joe McBride

With AirVenture only about 6 weeks away, I thought I would look up some facts about it. My primary source is Wikipedia.

## **Background**

EAA AirVenture Oshkosh (formerly The EAA Annual Convention and Fly-In) is America's largest annual gathering of aviation enthusiasts held each summer at Wittman Regional Airport in Oshkosh, Wisconsin, United States.

The event is presented by the Experimental Aircraft Association (EAA), a national/international organization based in Oshkosh. The airshow is seven days long and typically begins on the last Monday in July. The airport's control tower is the busiest control tower in the world during the gathering.

## **History**

EAA was founded in 1953 in Milwaukee, Wisconsin as an organization for people who were building or restoring their own recreational aircraft. Homebuilding is still a large part of EAA but the organization has grown over the years to include almost every aspect of recreational aviation and aeronautics.

The first EAA fly-in was held in 1953 in Hales Corners, Wisconsin (near Milwaukee). In 1959, EAA fly-in moved to Rockford, Illinois. When it outgrew its facilities at the Rockford airport, the EAA fly-in moved to Oshkosh, Wisconsin in 1970.

For many years the official name of the event was The EAA Annual Convention and Fly-In. In 1998 the name was changed to AirVenture Oshkosh. But many regular attendees still refer to it as The Oshkosh Airshow or just Oshkosh.

Today, EAA AirVenture Oshkosh is an international gathering place for aviation enthusiasts. An AirVenture participant can study the latest aircraft and innovations; discover new ideas and techniques from the nearly 1,000 forums and workshops; see aviation's top personalities; or just talk airplanes with people from around the world. EAA AirVenture Oshkosh has become important and influential but retains its friendly and personal feel - part of the reason the world comes to Oshkosh every year.

## **EAA AirVenture Oshkosh Highlights**

The British Aerospace / McDonnell Douglas Harrier AV-8B, a Short Take Off and Vertical Landing (VTOL/STOVL) military fighter aircraft made appearances in 1986, 1999, 2002, 2004, 2007, 2008, and 2011.

Concorde made regular appearances during its scheduled operations, beginning in 1985 and also appearing in 1988, 1990, 1994 and 1998. The crews of the Concorde returned in 2009.

In 1987 Burt Rutan's Rutan Voyager, the first aircraft to fly around the world without refueling, made its final appearance before its record setting flight.

The F-117 Nighthawk "stealth fighter" appeared at the airshow in 1991, shortly after the Gulf War. The plane was roped off and the cockpit was concealed to hide sensitive equipment in its interior.

Among other unique airplanes that have recently appeared at Oshkosh were the Airbus "Beluga" in 2003, the F-22 Raptor in 2006, 2007, and 2008, the V-22 Osprey in 2008 and 2010, NASA's Super Guppy in 2000, the B-2 Spirit in 2007, the C-5 Galaxy in 2004, 2007, 2008, 2009, 2010 and 2012. Boeing 747 Large Cargo Freighter in 2008, Airbus A380 in 2009, and the Erickson Air-Crane in 2009 and 2010. The Boeing 787 Dreamliner also made an appearance in 2011

In 1994, a unique gathering at the event featured 15 of the 25 then-surviving Apollo astronauts, including the complete crews of Apollo 11 (Neil Armstrong, Buzz Aldrin, and Michael Collins) and Apollo 8 (Frank Borman, Jim Lovell, and Bill Anders).

In 1997 (celebrating the 50th anniversary of an independent US Air Force), the SR-71 Blackbird performed a fly-over. This was supposed to be supersonic but due to a fuel leak, the aircraft made an emergency landing in Milwaukee. The first pass featured a simulated in-flight refueling with a KC-135T from 22nd Air Refueling Wing at McConnell Air Force Base.

Also featured in 1997, 2007, and 2008 was a Lockheed U-2 spy plane.

In 2003, the Wright Flyer was a highlight, and a replica designed to fly on the 100th Anniversary of the first flight was granted its flying certification by the Federal Aviation Administration during the show. Microsoft Flight Simulator 2004 and Microsoft Combat Flight Simulator 2 were unveiled there, and a physical Wright Flyer mock-up combined with Microsoft's software on a display in front of the pilot (a member of the attending public) was a popular attraction.

In 2005, SpaceShipOne made its only public appearance before being taken to the Smithsonian. Also flying at the show was GlobalFlyer, which had made its record around the world flight in the same year.

## Attendance

It is estimated that 10,000–15,000 aircraft visit Wittman Field each year during the fly-in. Attendance is estimated between 800,000 to 1,000,000, which is computed by multiplying the number of tickets sold times the number of estimated daily visits by each ticket holder. This technique allows for one person who buys a week long pass to count as a separate person each day, which does properly account for each person's actual use of the grounds and facilities, but adds complexity to making a final attendance estimate. The EAA estimates reports the actual number of attendees is most likely between 300,000-500,000 separate people, which would still leave AirVenture as the biggest civilian airshow in the United States.

People arrive by both air and ground transport. Nearby two-way roads are re-patterned to resemble a one-way circuit, with traffic either turning off to park in adjacent lots, or keeping on the road to leave (or re-enter the area again.) The large number of aircraft arrivals and departures during the fly-in week officially makes the Wittman Field FAA Control Tower the "busiest in the world" for that week. To accommodate the huge flow of aircraft around the airport and the nearby airspace, a special NOTAM is published each year, choreographing the normal and emergency (if need be) procedures to follow.

In 2002, an Air Atlanta Icelandic Boeing 747 brought an almost full load of Icelanders. The occupants of this single airplane represented about one of every 500 Icelanders or 0.2% of the population of Iceland.

Hotels, dormitories, and many private guest rooms in the region are almost always filled to capacity during the fly-in. There is also a Hilton Hotel located directly on the airport grounds. However, the large majority of visitors camp, either under the wing of their airplane, in a recreational vehicle, or next to their car.

More than 4,000 volunteers contribute approximately 250,000 hours before, during and after the event. These volunteers are primarily EAA members, but also include a significant number of local volunteers as well as attendees who can volunteer on the spot. Civil Air Patrol cadets and senior officers who attend National Blue Beret are found on base July 18-August 2, and work many aspects of the airshow; including, but not limited to: flight line marshaling, war bird security, and Emergency Services. During the airshow, cadets and senior officers contribute more than 2,000 hours marshaling aircraft for runway 9/27. Police Explorers from southern Wisconsin operate traffic control at the airshow's busiest parking lots. Aviation Explorers have a campsite next to the Civil Air Patrol compound. They volunteer in several areas during the week including flight line security, crowd

control, custom (homebuilt) aircraft parking, and marshaling aircraft on two of the airport's busiest taxiways during the week, "Papa" and "The Ditch", both of which run parallel to runway 18/36.

Approximately 1,100 portable toilets are supplied for the event, and EAA estimates that more than 2 million sheets of toilet paper are used.

### See the best at Oshkosh!

Some of the world's finest aerobatic performers are coming to Oshkosh for the World's Greatest Aviation Celebration at Wittman Regional Airport. Every year, many pilots make Oshkosh a priority for their performance schedule because they have the opportunity to strut their stuff in front of their peers in the aerobatic community, as well as perhaps the most aviation-savvy audience on the planet.

That's why every afternoon during the convention you'll see scores of faithful fans slowly begin to migrate to the flight line, making sure they have a good viewpoint of their favorite performers. In addition to the top aerobatic pilots and teams, local favorites include the Warbirds of America, the Liberty Parachute Team, and others.

This year there will be 2 night time airshows: one on Wednesday evening and another on Saturday evening. Both shows will run from 8:00 – 10:00 pm and finish with a fireworks display.

**Fox Valley Sport Aviation Association**  
**EAA Chapter 579**  
**Membership Application or Renewal - 2013**

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**

To join or renew your membership, please fill in the form above and mail it to the address at the bottom with a check for \$20.