



July
2016

www.414.eaachapter.org

Newsletter Highlights

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- Northern Illinois Airshow
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- Young Eagles
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Upcoming Events

- | | |
|------------|-------------------------|
| July 20 | 414 IMC Club Meeting |
| July 25-31 | EAA Oshkosh Airventure |
| August 11 | EAA 414 Chapter Meeting |
| Sep 8 | EAA 414 Chapter Meeting |
| Sept 10 | Northern IL Airshow |

From the Pres.

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And so we enter the month of July. Generally July is a busy month in the flying calendar. The Young Eagles, Pancake Breakfast and Fly-In schedules are going full bore and of course for many of us, the annual pilgrimage to Oshkosh.

And so to this year my family and I will tread the path for the 8th consecutive time. Heading toward the “promised land” of radial engines and fried cheese curds to spend 3 days reveling in the sounds and sights that will make up Air Venture 2016. And being EAA chapter members, we will not be alone. Many of our friends will be there. And because we are part of the group we will meet new friends from other places all of us bound by a love of aviation.

For the last 6 of those 8 years we have made a point of trying to bring someone to Oshkosh who otherwise would likely never attend. This year it will be a friend of my daughter. And while none of those people have become pilots. All were changed by the experience. They were given a glimpse into a world they really never knew existed and for a short period of time were able to be part of it. For us the enjoyment has come from sharing something they will remember fondly for the rest of their lives.

Of course we hope at some time in the future one of those guests might decide to try growing wings of their own. Because in truth Oshkosh is not just a celebration of aviation. It is really a celebration of people who have, to varying degrees, shunned the safety of the ordinary and mundane to tread a slightly different path. People for whom staying completely between the lines is just not enough.

Which I guess makes sense. Staying between the lines is an exercise in 2 dimensions and flying inherently involves 3.

Have a good Oshkosh. Bring a friend!

Northern IL Air Show (Formerly Wings Over Waukegan)

Your editor is repeating the information below that was in the last newsletter. (Your eyes are not deceiving you.) One of the reasons is that repetition is the mother of learning, and all that. But the very serious reason is that we need more volunteers to man the various areas of our tent and surrounding displays. We will be trying to project to the interested attendees that it does not take a fortune to get into this avocation of aviation. So, *please*, would you consider contributing to your Chapter by attending all or part of the air show on September 10? As I said, we need a few good men or women. OK, you will do. Just kidding. It would be very big of you to help the Chapter out that day.

Sept 10, 2016
AVIATION MALL

“Affordable Personal Aviation”

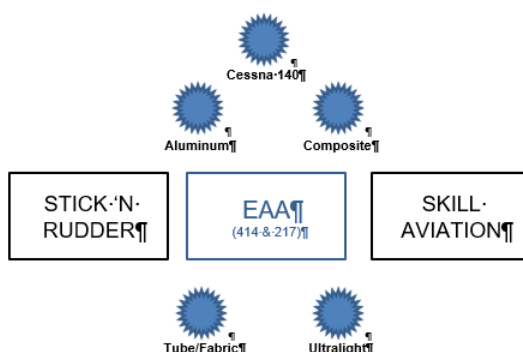
Background: During the 2014 Waukegan Air Show, as in previous years, EAA Chapter 414 manned a booth to promote the Young Eagles program. We talked with many attendees about General Aviation (GA). In doing so, it became apparent that while many have an interest, they have no idea of how to get involved or what resources are available to them to explore their interests.

Synopsis: The intention of this project is to de-mystify aviation. We will do this by establishing a “One - Stop” Aviation Information Mall:

- Offering information on requirements and options available for training.
- Explaining and registering youth for Young Eagle flights at a later date.
- Show aircraft to fit various budgets – from ultra-light, kit aircraft, factory built (used & new), and rental.
- Provide materials on kit manufacturers and the used aircraft market.
- Provide information on aviation organizations – EAA, type clubs, RC models (winged, drones)

The diagram below illustrates a proposed layout. The concept is to have EAA Chapter 414 construct an information shelter and area with aircraft displays. The aircraft displayed increase in complexity (and cost) from front to back. Each display aircraft is attended by a minimum of 2 people to explain the attributes of each approach to aviation. Literature for various manufacturers will be handed out to interested people. Inside the shelter, information about various aviation related organizations and programs will be made available.

Training is a major consideration and cost. Both *Skill Aviation* and *Stick and Rudder* will be asked to participate. By locating each on opposite ends of the center shelter, visitors can be conveniently directed to either one to discuss their training interests and the programs available.



Approved Location:

On grass, at north edge of main ramp.

Chapter Tent includes:

- EAA National info & registration material.
- Division pamphlets.
- AirVenture videos.
- Young Eagle information & schedule.
- Chapter information & newsletter.
- Trade-A-Plane newspaper & bags.

Kit manufacturer brochures & handouts.

Tables, no chairs.

Chapter banner, flags?

Special needs:

Info banners for display aircraft?

Generator (very quiet).

EAA Oshkosh Airventure

Airventure 2016 is upon us. As you most likely know, the dates are July 25 thru July 31. That is a week from today, folks. Our President, Feldman, not Obama, has requested that anyone attending Airventure, please email him with your name and the dates you will be, or possibly be, in attendance. Dan will email us while there regarding any EAA 414 group activities that may be of interest.

Young Eagles

Last Saturday, June 16, Ed Willgress and a number of generous volunteers held a Young Eagles day at Campbell Airport. They introduced a total of 40 Young Eagles to the world of aviation. Great job, all.

414 IMC Club Meeting

This event is being held at:

Stick & Rudder Club at the Waukegan (KUGN) Airport

2341 West Beach Road

Waukegan, IL 60087

1 847 249 5190

Ken Serzynski - Manager

The program begins at 7 PM. Plan on staying after the program for cookies and conversation.

You may register online at...

https://www.faa.gov/SPANS/event_details.aspx?eid=70243&caller=/SPANS/events/EventList.aspx
or just show up and bring a friend if you like. You may register at the event for WINGS credit.

For information about the EAA (Experimental Aircraft Association) and the IMC (Instrument Meteorological Conditions) Club visit the following websites...

<https://www.eaa.org/ea>

<https://www.eaa.org/en/ea/aviation-communities-and-interests/imc-club>

Learn about EAA Chapter 414 at... <http://www.414.eaachapter.org>
...and this is where we usually meet... <http://www.warbirdheritagefoundation.org/>

For any questions or comments, please contact...

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Member Profile

In order to better get to know both new members and those who have been members for a while, this editor is going to ask a member or two to submit a write-up of yourself hopefully along with a picture or two for inclusion in the newsletter. The emphasis, of course, should be on you relationship to aviation, but does not need to be limited to that. For this month, I have asked new member, Andrew Warrington to provide this information for us, which he has graciously done.

Member Andrew Warrington

Andrew Warrington is originally from the UK. Moving to Indianapolis in 1998 he fulfilled his lifelong ambition of learning to fly in 2013, receiving his private pilot's license from Mount Comfort field in Indiana (MQJ). He moved to Grayslake in 2014 following a new job at United Conveyor in Waukegan. He did his Instrument rating at Skill Aviation over a very cold year finishing it in late 2015. He is helping EAA 414 with the IMC club. Generally he flies for fun, currently renting mostly Diamond Aircraft. He is looking for someone who wants to sell a piece of a good well maintained plane (182 or similar) partnership; ideally at Campbell which is 2 miles from his house. He has enjoyed becoming part of EAA 414 and getting to know the good people that make it up. Anyone interested please contact Andrew.

Welcome, Andrew.

(See pictures below.)



Nieuport 28 Project



This is another repeat article. It is reportedly 95 percent certain that this build project is a "go". It is anticipated that it will begin November 1 of this year.

The Warbird Heritage Foundation has decided to complete its long-time desire to include a warbird from the WWI era. The plane of choice is a Nieuport 28. Since no original aircraft capable of rebuild can be found, the project is to build a replica as close to the original as possible. If anyone is willing to help out with the project, please contact Jim Hurd. Jim provides the following information.

- The aircraft will be assembled from a Aerodrome Aeroplanes *Nieuport 28* full size kit (<http://aerodromeaeroplanes.com/>); I HIGHLY recommend watching the first video on the web site.
- Warbird Heritage Foundation is paying all costs.
- Paul Wood is on the board of the Smithsonian Museum. He has access to all drawings to ensure the aircraft is authentic in all details. This may involve some customization of an already quite authentic kit.
- Jim Goodman is a machinist/aviator at Waukegan Airport. He has built a Kitfox and RV-8. He will be leading the project.
- We anticipate the aircraft will be built in a yet to be determined hangar at Waukegan airport.
- This project will begin very soon. Paul and Jim will be traveling to Aerodrome in the next few weeks to check out the kit construction details.
- The kit does not require difficult skills to assemble. Similar to an Avid I built, the tube frame only requires pull ("pop") rivets to assemble. No rivet bucking is required; wings and fuselage are fabric covered.

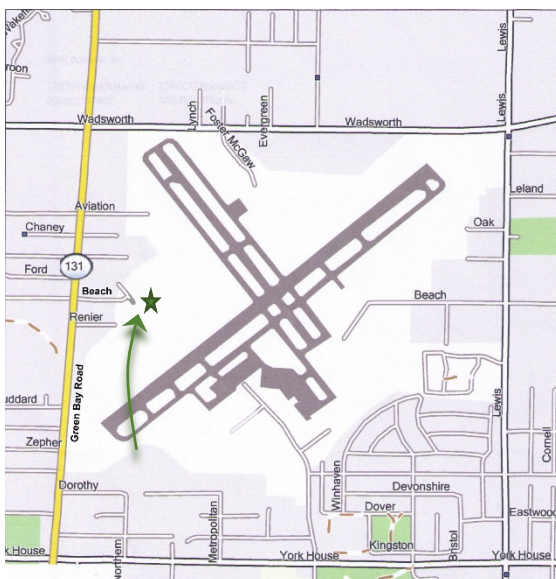
EAA Webinars

Sit back in your favorite chair, log into the EAA website, and enjoy a discussion on a topic of interest! The EAA webinars are presented by flight instructors, mechanics, manufacturers, and others knowledgeable in the subject matter. These live multimedia presentations are informative and interactive, allowing the presenter to use slides and audio, while audience members can ask questions, chat, or be polled for their opinion.

For more information on these and future EAA webinars visit the EAA website (www.eaa.org). Then click on Education & Resources and then on Webinars for descriptions and schedule.

EAA Chapter 414 Meeting Place

WARBIRD HERITAGE FOUNDATION
3000 CORPORATE DRIVE



Chapter meetings are held at the Warbird Heritage Foundation on the second Thursday of the month. Meetings start at 7:00 PM. We are located on the west side of Waukegan airport. *Do not take Lewis Avenue to Beach Road, as Beach is*

interrupted by runways. To get to us, take Green Bay Road to Beach Road. Then take Beach Road east, through the security gate, where Beach becomes Corporate Drive.

To enter through the gate, you need the gate code (available from any Board member). If you do not have the gate code, you can call into the building by pressing the "WHF" call button on the key pad near the gate. The gate will be opened remotely by someone inside the building. Once past the gate, the Warbird Heritage Foundation is in the last building on the right (closest to the runway).

For information on the Warbird Heritage Foundation, go to WarbirdHeritageFoundation.org.

Chapter Contacts

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