



March  
2015

[www.414.eaachapter.org](http://www.414.eaachapter.org)

**Next Events**

MARCH						
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**MARCH**  
**12** Chapter meeting  
*Rebuilding a Long-Ez*  
**26** Board meeting

**APRIL**  
**9** Chapter meeting  
*B-52 Stratofortress*  
**30** Board meeting

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**From the Pres...**

**Re-Constructing a Long-Ez**

In 1984, a builder by the name of Dennis Rhodes completed building a Long-EZ in Rome, Georgia. He put in over 500 hours flying N84DR, making many appearances at Sun-N-Fun as well as at local events in nearby states. After many years of flying the Long-Ez, Dennis acquired an RV-6 project. To finance the engine for the RV, he decided to sell his trusty Long-Ez. In 2006, Tony Remich purchased the Long-Ez, and flew it's new home to Kenosha. With a cruise speed of 160 kts, Tony made the trip from Rome in 4 hours.

Once the aircraft was on the ground at Kenosha, Tony enlisted the help of Curt Wegge to examine the plane in detail and develop a plan to bring the aircraft up to



date – making it a safe and reliable aircraft. Later, Cozy builder Jim Springer joined the partnership to add his skills to the mix, with a side benefit of building air time in an aircraft similar to his Cozy under construction.

The re-construction continues today, as modifications and improvements are made to the aircraft. Jim will show about what the team discovered in the aircraft, what upgrades and modifications have been made, and how the team worked together to decide what needed to be done.

Taking on an aircraft project can be intimidating. If you are contemplating a project, or in the middle of one, attend this presentation. This will not just be what they did, but how they went about managing the decisions required in the project. See you Thursday night!

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*Blue Skies ! Jim*

## *WHF Acquires T-33A Shooting Star*

Most of our members have seen the latest addition to the Warbird Heritage Foundation's fleet of airworthy military aircraft. The current issue of the WHF newsletter contains background information on this acquisition. The following is reprinted from *The WHF Hangar* newsletter:

This brings us to this newsletter's major announcement - The acquisition of another aircraft! In January of this year, Vlado Lenoč donated his **Lockheed T-33A Shooting Star**, S/N 51-9127, "Tinker Bell", to the Warbird Heritage Foundation!



The Foundation T-33 taxis after the 2007 Waukegan Air Show.

Photo by Henning Henningsen

The T-33A is a two seat version of the F-80 Shooting Star fighter aircraft. A large number of accidents with the F-80 demonstrated the need for a two seat jet trainer.

Lockheed reached an agreement with the United States Air Force to produce a prototype two seat trainer. Unlike most prototypes, this one was not built to any official specification or order, and funding was entirely supplied by Lockheed.

Appointed to lead this project was Lockheed designer Clarence "Kelly" Johnson and the Skunk Works team, who were also responsible for design of the F-80 Shooting Star fighter. The trainer version was derived from the Lockheed F-80C by lengthening the fuselage

by slightly over three feet and adding a second seat, instrumentation, and flight controls. The trainer made its first flight on March 22, 1948. It was later designated T-33A (Popularly nicknamed the "T-Bird").

The Foundation T-33A has not flown on a regular basis in over five years. A thorough condition inspection will need to be completed before we fly it again. Several issues have already been noted, and some level of paint work will need to be done. We expect to see our "T-Bird" returning to the friendly skies sometime in 2016.

To see the complete newsletter, visit the Warbird Heritage Foundation at:

[http://warbirdheritagefoundation.org/WHF\\_5600\\_0000\\_Nwsl.html](http://warbirdheritagefoundation.org/WHF_5600_0000_Nwsl.html)

## *2015 Wings Over Waukegan*

As you may have heard by now, the 2015 Waukegan Air Show *Wings Over Waukegan* is being planned as a two day event (Sep. 12-13). Back by popular demand will be the Canadian Snowbirds, who put on a great show two years ago. Also coming will be the Canadian Air Force CF-18 hornet Demonstration Team with both teams presenting a special commemoration of the 75<sup>th</sup> anniversary of the Battle of Britain.

<http://army.gk.armylive.dodlive.mil/the-team/gold-team/>

Adding to the events, the U.S. Army parachute team *Golden Knights* Gold Team is scheduled to make their first appearance in the skies of Waukegan at the 2015 Wings Over Waukegan. They will be performing both days. More Air Show participants will be announced in the coming weeks as the schedule is firmed up.

With the expansion of Wings Over Waukegan to a two day event, your Chapter is planning on having a larger presence. Discussions are still in the planning stages. Find out what we have in mind at Thursday's Chapter meeting.

## *March / April 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, log in to the members area of the EAA website. Then navigate to /Education & Resources/multimedia/webinars for descriptions and schedule.

### **March 10 - 7 p.m. CDT**

[Avoiding the Base to Final Turn Accident](#)

*FAA Wings Credit*

Presenter: Gordon Penner

### **April 1 - 8 p.m. CDT**

[The Decision Point](#)

*FAA AMT & Wings Credit*

Presenter: Mike Busch

### **March 11 - 7 p.m. CDT**

[Building and Flying the Zenith CH-750](#)

Presenter: Sebastien Heintz

### **April 8 - 7 p.m. CDT**

[Ten Ways to Get Your Spouse to Fly](#)

Presenter: Michael Combs

### **March 18 - 7 p.m. CDT**

[Mastering Radio Communications](#)

*FAA Wings Credit*

Presenter: Prof. H. Paul Shuch

### **April 15 - 7 p.m. CDT**

[Introduction to Float Plane Techniques](#)

*FAA Wings Credit*

Presenter: Drew Haag

### **March 25 - 7 p.m. CDT**

[Vertical Power- The Benefits of Electronic  
Circuit Breakers](#)

*FAA AMT Credit*

Presenter: Chad Jensen

### **April 29 - 7 p.m. CDT**

[How to Buy a Used Light-Sport Aircraft](#)

Presenter: Prof. H. Paul Shuch

## *Coming next month....*

On Feb. 16, 2015, a B-52 known as "Ghost Rider" made the news when it was restored to flight status and flown out of the "boneyard" at Davis-Monthan Air Force Base in Arizona. Our April meeting will feature B-52 pilot and flight instructor Lt. Col. Addison Towers. Learn why these 50 year old aircraft are still needed in our arsenal. <http://www.cnn.com/2015/02/21/us/arizona-b-52-restored/>

## Membership

**Special note: If you have not paid your 2015 dues, your Chapter membership has EXPIRED!**

**All dues are payable by January** for the calendar year. Members that join in mid-year should contact the treasurer to determine the pro-rated dues for their first year. To pay your dues, only \$24 per year, see Dave Smith at the meeting or mail your check made out to "EAA Chapter 414" to:

**Dave Smith  
2010 Forest Creek Lane  
Libertyville, IL 60048  
(847) 247-8696**

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(Jim Springer)

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### 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 to 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.

Once past the gate, the Warbird Heritage Foundation is in the last building on the right (closest to the runway). Gate opens about 15 minutes prior to meeting.

For information on the Warbird Heritage Foundation, go to  
[WarbirdHeritageFoundation.org](http://WarbirdHeritageFoundation.org).

## Chapter Contacts .....

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Programs	Everyone		

\* Chapter Board