

# Flightline



EAA Chapter 958 San Marcos, TX  
Where every day is a good flying day!

**August 2018**

## Hangar Talk

**Monthly Meeting**  
**August 18, 10:00 am**  
**At Redbird Skyport Conference**  
**Room**  
**San Marcos Regional Airport**

**VMC Culb @ 9:00 am**  
RedBird Conference Room  
**Moderated by: Terry Ross**

**Program:**  
**"The Oshkosh Impact"**  
**Presented by:**  
**Matt Naylor and Terry Ross**

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Hi Everybody,  
Hope this finds everyone having had a great vacation season and ready to start the fall work schedule, school, building projects, etc. Chapter officers met this past weekend and we're working on some significant projects for the chapter that should be a benefit for all.

Those of us that had an opportunity to go to Oshkosh for Airventure will have a variety of tales about the happenings and I'm sure all good. Some of the Chapter members participated in a "corn roast" on Monday, earning about \$100 for the chapter (we will be notified on the exact amount). It was a lot of fun and most impressive was the corn roaster EAA purchased on line for \$5. It roasted several pounds of corn at a time. Many thanks to all those who participated.

I was personally impressed with the new programs the EAA is initiating for the chapters, including the "Flying Start" program meant to augment the "Eagles" program, and expanded resources for the "Young Eagles" program with elements such as "Aviore" from the creative mind of Stan Lee, to a new "Glider Solo" camp for 13 and 14 year olds.

Displays, air-shows, forums and people were awesome as usual, however with the popularity of the show comes the associated traffic, both on the ground and in the air. While working the North Forty Sunday, low ceilings and marginal weather had kept the field closed during the morning hours. Shortly after noon the field was opened up for VFR traffic and the avalanche began. Aircraft began streaming in sometimes with as many 5 to 6 aircraft visible on the heading for runway 9. Stories were heard about pilots being directed to holding areas for two or more hours, some having to head to other airports to refuel. So I guess the point is if you're going to fly or drive to Oshkosh its best to plan on an early arrival just in case. But no matter what, once there everyone is glad they came.

## Secretary's Report

### Greetings chapter 958

A chapter officers meeting was held Saturday, August - 11 - 2018. A number of items were brought forth for consideration and are as follows.

The chapters 501 C status has been reinstated and the chapter is legal, in good standing, and tax exempt.

A pancake breakfast is proposed for October for the chapter and it was mentioned with the possibility of advertising it as a fly-in pancake breakfast.

The Cessna 150 project was one of the items on the agenda and it was proposed that the chapter help find a facility where the aircraft could be stored that will also allow chapter work days to complete the refurbishing and get the aircraft airworthy. Chapter members are encouraged to help with this project. Once finished we hope to establish a flying club associated with the chapter and move the C-150 into its receivership. With some help it could be flying by end of year.

It was also proposed that the chapter start and set up a scholarship program in which the chapter can send a young eagle to Oshkosh for the air academy. The leadership would like to send someone this next year (2019).

The meeting presentation this month will be a over view of Oshkosh, Hope to see you all there.

Phill Steele Sr.

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## Sights from Oshkosh



Ed Cooper, Stan and Gayle Timmermen  
roasting and peeling the corn to sell to public



Larry New put on a corn juggling act to attract  
corn munching customers

EAA Chapter 958 was well represented at Oshkosh and most everyone was involved in various aspects of the organization. Some volunteered, some attended forums to increase their aviation (cont. next pg)



( cont. from pg 2)

Knowledge and improve their interface with the chapter.

Chapter members also had a breakfast get-together at the Fightertown Cafe in the warbird area on Wednesday in addition to sponsoring a “corn roast” Monday evening. Being a “first time” event at the newly opened Chapters Pavilion, the success was modest but the chapter will realize approximately \$100 revenue once all costs are tallied. Next year we would like the chapter to be involved in the “pancake breakfasts” at the pavilion as they seemed to have a much better turn out this year. Many thanks go out to Clell Bond, Ed Cooper, Gayle and Stan Timmerman, Larry New and his son, and friend of the chapter Jim Williams from Illinois.



This 92 year young lady actually worked on the production lines during WWII and tried her hand at riveting at the “One Week Wonder” workshop. (unfortunately I didn't get a name)



Yep – Ther's always another use for the plane when your camping



Hey John – How about a new electric like this? Still a cool design



The Beechcraft contingent – early Morning



(Oshkosh Cont.)



A replica Sopwith underconstruction – Check out that woodwork and engine!



A recreation of a WWI encampment at the warbird area.



T-6 flyover during airshow



A C-47 parked at Pioneer Airport across from the Museum. Pioneer Airport is the site for helicopter rides, Kidventure, and hands on model aircraft flying.



Welcome to Airventure



Bell 47-D-1 built in Niagara Falls, NY and seen in the opening scenes of the "MASH" series.



## Greg Hughes's L'il Angel

Greg is getting close to completion on the C-150, But he can still use some help getting it finished. Controls need to be attached and rigged, and the new upholstery needs to be installed. He will be posting times when he plans to work on the plane. Please help, if you can, to bring this little bird to flying status.

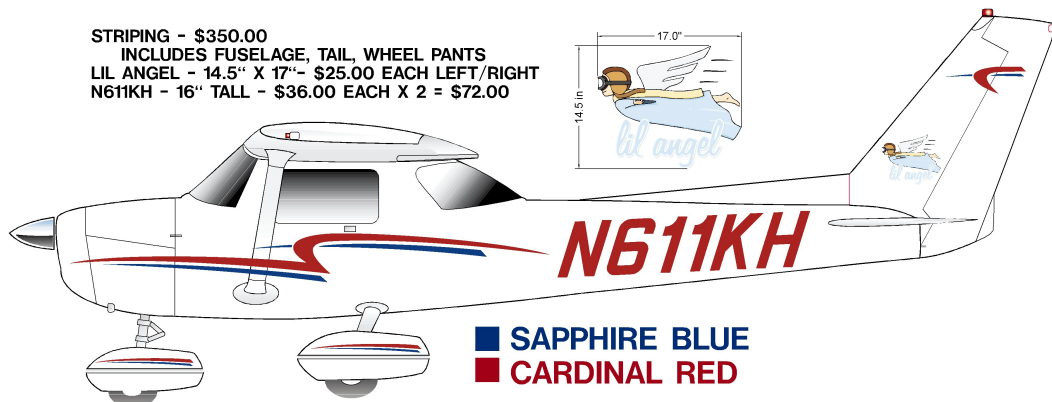
We're in the process of rolling the plane under the Chapter's 501(c)3 umbrella, and when completed and flying anticipate rolling it into a Flying club under a 501(c)7.



Right: paint and new glass perk up the looks  
Below: vertical tail feathers with the "L'il Angel" emblem



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## **Communications**

### **Los Alamos Fly-out**

I am an EAA member who loves to fly and would like to invite you and your chapter members to join me and other members of the US Pilots Association (USPA) for a fun flyout to Los Alamos, New Mexico from Sept. 27-30, 2018.

As you are no doubt aware, Los Alamos has played an important role in our nation's nuclear science history and continues to do so for our future. The flyout includes a guided tour of the town and local points of interest, with lots of time to explore on your own, including the Bradbury Science Museum, the Historical Museum Complex and the Fuller Lodge and Art Center. However, the big attraction for many of us is simply the opportunity to fly somewhere fun with our airplanes and meet up with like-minded pilots for a relaxing, long-weekend getaway while seeing parts of the country we might not otherwise have an excuse to visit.

Group rates for lodging and a fuel discount at Santa Fe airport have been arranged and registration for the flyout, which includes the Saturday evening meal, is only \$45.

The United States Pilots Association is a volunteer, umbrella organization affiliated with many State pilots associations and organizes several flyouts each year. Membership in USPA is invited and encouraged and is only \$20/year, but is not required to participate in flyouts except in cases where a special tour requires security pre-clearance.

For more information or to register, please see or feel free to contact me at the above email address.

I hope you will consider coming to the flyout and request that you pass this email along to your chapter members and anyone else you know who loves to fly and might like to participate.

Thanks,  
Dave Forster  
VP, USPA

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## EAA Virtual Flight Academy takes off

August 8, 2018 by General Aviation News Staff

EAA AVIATION CENTER, OSHKOSH, Wisconsin — New from the Experimental Aircraft Association (EAA) is the EAA Virtual Flight Academy, a new new tool for building pilot skills and proficiency.

EAA Virtual Flight Academy is powered by TakeFlight Interactive of Seattle, which combines innovations in artificial intelligence, game-based learning, and data analytics to create a virtual flight instructor. This virtual instructor guides the user through maneuvers in the simulator, just like a flight instructor would in a real airplane, EAA officials said.

“Whether it’s your first flight, or your 500th, EAA understands what it takes to maximize your safe enjoyment in the cockpit and build proficiency at home,” said Dave Chaimson, EAA Vice President of Marketing & Business Development. “We first met TakeFlight through the AeroInnovate accelerator program at Oshkosh and it quickly became clear that TakeFlight’s technology platform could help fuel our Flight Plan and Pilot Proficiency initiatives.”

“We are thrilled to roll-out EAA Virtual Flight Academy this year at AirVenture, the world’s greatest General Aviation gathering,” said Brandon Seltz, Founder & CEO at TakeFlight Interactive. “I’ve had the aviation bug since I was young. I was working as a lead designer on Microsoft Flight Simulator development team around the time I started taking flight lessons. I immediately discovered that I already knew how to fly! I soon saw the opportunity to create a new technology, our virtual flight instructor, to make your time in simulators far more effective. It’s not intended to replace a real flight instructor, but to help make your experience of learning to fly, or improving your proficiency, much more efficient and fun.”

The EAA Virtual Flight Academy will be released in stages comprised of multiple maneuvers, each containing a lesson and evaluation scenario. Each scenario is based on the FAA’s Airman Certification Standards (ACS). The Virtual Flight Instructor provides instruction and real-time feedback, as well as scoring of the pilot’s performance against FAA ACS standards.

EAA offers a resource center on its website at [www.EAA.org/VFA](http://www.EAA.org/VFA) where members can:

- View a recording of a virtual flight lesson
- Download Stage One: Fundamentals of Flight (Aviore or Standard Edition) for free (a \$29.95 value)
- View software and hardware requirements
- Obtain a discount of 10% off list price on additional TakeFlight Interactive modules for EAA’s Virtual Flight Academy
- Obtain a discount of up to 15% percent off simulator controls from Thrustmaster

## One Week Wonder Flies

The second AirVenture One Week Wonder was completed and had its first successful flight on Monday evening just one day after the show ended. This was the second completion of a donated kit aircraft in four years, the first being a Zenith 750 Cruiser built during Airventure 2014.

Numbers haven't been tallied for the project yet, but it has been estimated that approximately 3,000 people participated in building the 2018 One Week Wonder. Each participant was allowed to sign their name on the aircraft and went home with a badge and a commemorative pin.

One of the interactive components of this year's One Week Wonder was Sherwin-Williams Aerospace's Pick the Paint Poll made in collaboration with Scheme Designers. The three finalist paint scheme designs were created by Scheme Designers with paints donated from Sherwin-Williams Aerospace. The color scheme includes the colors Snow White, Indian Silver Pearl, Azure Sapphire Pearl, and Cobalt Blue Metallic. The aircraft will also be painted with Sherwin-Williams' SKYscapes General Aviation Basecoat and Clearcoat.

More than 3,000 aviation enthusiasts cast their votes online prior to AirVenture and in person at the show for their preference of color schemes. Out of the three paint schemes, the winning design gathered 41% of the votes. Rose Aircraft Services General Aviation Solutions is scheduled to paint the aircraft in mid-September.





## **Safety Corner**

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### **EAA Webinars**

| <b>Date</b> | <b>Time</b> | <b>Presentation</b>   | <b>Presenter</b>                              |
|-------------|-------------|---|---|
| 8/15/18     | 7 p.m. CDT  | 164 Years of Glider Homebuilding and Future Glider Amateur-Building       | Murry Rozansky                                |
| 8/22/18     | 7 p.m. CDT  | Plan, Fly and Log With iFlightPlanner Qualifies for FAA Wings credit.     | Andy Matthews                                 |
| 8/28/18     | 7 p.m. CDT  | Your First Aerobatic Plane Qualifies for FAA Wings credit.                | Jim Bourke                                    |
| 9/5/18      | 8 p.m. CDT  | Inside the Crankcase Qualifies for FAA Wings and AMT credit.              | Mike Busch                                    |
| 9/12/18     | 7 p.m. CDT  | VFR Navigation: Three Keys to the Kingdom Qualifies for FAA Wings credit. | Prof. H. Paul Shuch                           |
| 9/19/18     | 7 p.m. CDT  | Pass Your Checkride Qualifies for FAA Wings credit.                       | Larry Bothe                                   |
| 9/26/18     | 7 p.m. CDT  | Flying with EAA Virtual Flight Academy Qualifies for FAA Wings credit.    | Brandon Seltz                                 |
| 10/3/18     | 8 p.m. CDT  | Turbocharging Systems Qualifies for FAA Wings and AMT credit.             | Mike Busch                                    |
| 10/10/18    | 7 p.m. CDT  | EAA Flying Clubs — Growing Participation in Aviation                      | David Leiting,<br>Chapter Outreach Specialist |



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