



# The Flightline

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

## July 2015 Issue



The Leader In Recreational Aviation

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### Next Chapter Meeting

**Redbird Skyport**  
San Marcos Airport  
July 18, 2015, 10:00 am  
**Coffee and Donuts prior to the meeting**

**Program:** Searching for a Plane  
**By:** Steve Sewell

## Prez Sez

Greetings and Salutations 958

Sorry to you all for not attending the meeting last month. My parents had their sixtieth wedding anniversary on the 20th of June. Myself and siblings gave them a little get together with family and life long friends that day. I had hoped to attend the meeting that morning there in San Marcos and then get back to New Braunfels but there was just not enough time with all I had to do. And have we not all heard that one before. It makes one feel a little long in the tooth celebrating that many years.

I do hope that our speaker gave all in attendance some insight to the ongoing change to ADSB. As we know this is coming to a aircraft near you sooner than most care to realize. Our meeting in July always seems to fall at the same time as EAA's AirVenture up in Oshkosh. There are a number of our members that attend same or are on vacation during this time. Some of us that are still having to keep to the grind stone may wish we were some where else. I hope that in the future we can make it a group effort to head to Oshkosh. As I have traveled over the highways over the years I have been sailing by Oshkosh many time alas not having the time to stop. With the travel that takes place during the summer months I would like to remind all to take care as you do so. Over the last few weeks there have been a number of aircraft accidents that have caused loss of life. Whether by auto or aircraft please look too ensure your safety. Please keep your eyes on your surroundings and look for the other guy.

This month Steve Sewell will give a program about his interest and search for his aircraft build. There will be coffee and donuts available during the meeting. If you have not picked up you new name tag, please see me at the meeting. Hope to see you at Redbird.

Phill Steele

## From The Editor

One of the things about driving around the country is you have an opportunity to see new places, meet new people and do new things. In my excursions this summers it has let me add some new places I want to fly in to, to my flying bucket list.

There's an airport in Connellsville, PA nestled in the beautiful Southwest hills of the state. Its located about 3 miles from the Sheepskin Rail Trail that links to the Great Allegheny Passage (GAP). The passage runs from Cumberland MD to Coraopolis, PA (just outside Pittsburgh). The trail is built on a former rail line that hauled coke to the steel mills in Pittsburgh and is now a hike and bike trail. The airport is also about 15 miles from Frank Lloyd Wrights "Falling Water House" which is a wonder in itself.



There also the Groton-New London Airport in Groton CT situated on the CT coast. Its located about 5 miles from the US East coast Submarine base on the Thames River and the US Coast Guard academy right across the river. The airport is also 5 miles down the coast from Mystic CT a quaint tourist town villiage first established in 1654. Its also home to Mystic Seaport, a recreated whaling town dedicated to preservation of the history of whaling and wooden boat construction.



And last (for now) there's the Lockhaven, PA William T. Piper Memorial airport, former home to Piper Aircraft prior to the great flood when the Susquihana River overflowed its banks and flooded the factory. Having toured the plant way back in high school, and now as a piper owner, I really want to check out the museum and see what the airport looks like now. And maybe even follow the river to Williamsport for a tour of the Lycoming Engine plant. Good stuff.



Now, what can I do without, to afford the gas to get to these airports?

Have a favorite airport? Send me the details and we'll let everyone know why you like landing there. ed.

# EAA 958 June Meeting Minutes

## EAA 958 June Meeting Minutes

1. The Blue Bonnet fly in had a Much higher traffic than expected and the Chapter made a profit.
2. Recognition -Stan Timmerman was recognized for refactoring the website  
And presented Aircraft spruce gift card
3. The meeting presentation was by Erik from McKee Avionics on ADS-B  
(See Sport Pilot (June) has a large article about ADS-B IN and ADS-B out)
  - ADS-B IN means you can receive ADS-B data but not broadcast it
  - ADS-B OUT means you can broadcast ADS-B
  - Difference between 1090 and 978 MHZ  
1090 is an international standard required above 18000MSL  
978 is only available in U.S. on Universal Access More transciever bandwidth is required to receive weather (FIS-B) and traffic (TIS-B) to avoid congestion on 1090 network
  - FAA currently recommends if you fly below 18000MSL to use 978  
FAA receives both and transmit on both  
Information received on 978 will be broadcast on 1090 and vice-versa
  - Why the push for ADS-B?  
ADS-B doesn't need interrogation it always broadcasts every second  
Update rates are faster than radar

Will Hartsell

## Never Stop Learning

Our modern aircraft have come a long way from the days of the Wright Brothers and Glenn Curtiss. As pilots and supporters of general Aviation, we owe it to ourselves, the aviation community and the non flying public to be at our best physically, mentally and education wise any time we take the controls of our aircraft. An excellent way of staying in tune with our avocation is to continually participate in programs to sharpen our skills and broaden our aviation knowledge. The EAA presents webinars on a regular basis addressing the many aspects of building and flying aircraft, often with credits towards "Wings" or other recognized aviation programs. Once presented, the video of the webinar is cataloged and made available through the Education and Resources option on the EAA website or by simply going to "[eaavideo.org](http://eaavideo.org)". There one can find videos and archived webinars on virtually any aspect of building, flying, regulations etc. related to aviation. Take the time to add to your aviation knowledge with this vast store of aviation information.

# Texas museum to duplicate Museum of Flight Education Center

July 4, 2015 by General Aviation News Staff  
SEATTLE The Museum of Flight has signed an agreement with Galveston's Lone Star Flight Museum to design and build a duplicate of the museum's Aviation Learning Center (ALC), an educational facility that is used to introduce students to the concepts of aviation and flying. The ALC will be built at Lone Star's new \$35 million museum opening in 2017 at Ellington Airport in Houston.



"It's an exciting educational tool to Texas," said Scott Rozzell, chairman of the board of Lone Star Flight Museum. Houston will be home to only the second ALC in the country. In 2004, The Museum of Flight Lone Star is teaming on the ALC project with the Texas-based airplane company, Mooney International.

"We are pleased to be partnering with The Museum of Flight and Mooney International to bring this light created the Aviation Learning Center as an in-house education facility. Thousands of students have experienced its hands-on approach to learning, which includes preparing a real airplane for flight, and then flying a planned route in aircraft-style flight simulators. The Museum of Flight can now reproduce the Aviation Learning Center for communities and museums anywhere. Working with the new owners, the museum will customize the ALC to fit their needs. The museum also oversees the design and construction of the ALC at the new site.

## Lisa Turner to receive Bingelis Award

July 2, 2015 by General Aviation News Staff  
EAA AVIATION CENTER, OSHKOSH, Wisconsin: Lisa Turner of Hayesville, North Carolina, is the 2015 recipient of the Experimental Aircraft Association's Tony Bingelis Award.

The award recognizes her 10 years as an EAA technical counselor, promoter of builder education through EAA chapters, and the writer of numerous articles on flight, building and safety in a variety of magazines and local chapter newsletters.

Lisa Turner Cont.

“Lisa's contagious passion for reaching the dream of building or restoring an aircraft rubs off on everyone around her,” wrote Justin Griffin, the EAA member who nominated Turner. “The excitement is easy to enjoy, and has propelled many people to believe they can reach their dream of building and flying their own airplane, beginning the journey by joining the EAA.”

Lisa will receive the award at the Homebuilder's Dinner on July 23, during EAA AirVenture Oshkosh.

The Tony Bingelis Award recognizes EAA technical counselors for dedicated service and/or significant contributions in assisting members to build and restore aircraft. Recipients of the Tony Bingelis Award are chosen by a committee of their peers as outstanding examples of people whose contributions have positively affected members' aircraft building or restoration projects.



## Volunteering at the EAA Oshkosh

One of the advantages of EAA membership is the opportunity to volunteer our time and skills, both at the chapter level and national level. One of the most interesting venues for volunteers is at the Kermit Weeks Hanger, where EAA aircraft are maintained, rehabilitated, renovated and kept in flying condition. It affords volunteers opportunity to work on real aircraft, learn new skills in aircraft construction and maintenance. The operation is headed by John Hopkins, and his staff are great to work with, always available to answer questions and offer suggestions. Volunteers are welcome all year round for any length of time (figure at least one day to find where all the different tools are located). So if you can travel to Oshkosh and would like a little hands on experience with aircraft, give John a call and work out a schedule that will work for you.



B-25 getting an interior makeover



Volunteers Jerry, Hank and Dave working on the B-17 engine. (note: 20 bolts hold each of the nine cylinders in place)



The AT-6 being readied for Airventure



The Cubby fuselage being rebuilt to look like the L-4 observation aircraft.