



February 2018 Newsletter Volume 42, Number 02  
**THE STATIC LINE**

Leroy Castle Memorial EAA Chapter 538 Phoenix, AZ

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Monthly meeting are the second Tuesday of every month starting 6:30 PM at Deer Valley airport restaurant

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**CALENDAR OF EVENTS**

February	13, 2018	Monthly Meeting (MM)
March	13, 2018	MM
March	24, 2018	Young Eagles (ROTC)
April	10, 2018	MM
April	21, 2018	Young Eagles (Tuskegee Airmen)
May	08, 2018	MM
June	12, 2018	MM
July	10, 2018	MM
July	23-29, 2018	Airventure
August	14, 2018	MM
September	11, 2018	MM
October	09, 2018	MM
November	13, 2018	MM
December	11, 2018	MM

***THERE IS NO PRESIDENTS REPORT THIS MONTH.***

***SECRETARY'S REPORT.***

**Meeting Place:**

- Deer Valley Airport Restaurant. Time: 6:30– 8:30 PM.

**Welcome Guests:**

- Mike Thombs            Matthew Theiss
- Ron Smith             Bill Olson
- George Buchner      Keith Harbaugh

**Name Tag Check:**

- Twenty members were present. Several members put \$1.00 into building fund box.

**Officers in Attendance:**

- President: Carlos Hernandez.
- Vice President: Stuart Snow.
- Secretary / Treasurer: John Gregg.
- Directors: Tom Velvick and Cheri McGunagle. Dave Biddle was not in attendance.
- Tech Counselors: Roger Whittier, Ed Daror and Ron DeCandia were not in attendance.
- Young Eagles: Cheri McGunagle.

**Announcements:**

- Jan, 27<sup>th</sup>. Young Eagles event. Glendale Airport. AZ National Guard dependents.
- Feb. 3<sup>rd</sup>. Buckeye Air Fair. Buckeye, AZ.
- Mar. 17<sup>th</sup> – 18<sup>th</sup>. Luke Days. Luke AFB. Navy Blue Angels.

**Program:**

- FAA BasicMed presentation by Fred Gibbs.

**Adjourn**

The Web address of the online part is at:

<https://www.aopa.org/advocacy/pilots/medical/fit-to-fly-pilots>

## MEMBERS SPOTLIGHTS

Carlos Got some time to work on his RV-7.



Micah Martin Continues his Sonex Flight Testing

Click on the picture to see a video of his first flight.

Video

Here is a compilation video of the first two test flight days. More detail is provided in the blog below.



Jan 24, 2018 - Preparation

With the airworthiness certificate in hand, there was no reason to wait. I asked Denny Myrick and Dennis Smith, both Sonex builders, if they'd be willing to help and support me for the first flight. They were happy to be a part of it and I'm glad they came.

The Scottsdale Airport tower was very accommodating. I had called them on the phone a couple times to let them know I'd be test flying my experimental aircraft. They suggested early morning on days when there's no big events in town, to avoid all the jet traffic.

I had prepared flight cards and a test plan for the day, so we started by reviewing that. One element I had in the plan was to make the first flight a few feet off the ground, then land right away. Denny and Dennis strongly advised against this. I heeded their advice. But they did agree that a couple high speed taxis were a good start.

## MEMBERS SPOTLIGHTS

Thanks to Philip Meyer for pictures of his in progress refurbish of this Sikorsky S-53-3 helicopter. The origin is a Sikorsky 52-3 used in the Korean War as a medical evacuation helicopter. It was the first helicopter that allowed stretchers to be positioned inside the cockpit instead of outside on the skids. He provided two links to its history and use.

<https://www.flightglobal.com/FlightPDFArchive/1953/1953%20%201024.PDF#navpanes=0&scrollbar=0&page=1&view=FitH,0>

<http://www.sikorskyarchives.com/S-52.php>



# MEMBERS - SPOTLIGHT

## Ask ATC

Steven Stenstrom who works for the FAA as a controller for Sky Harbor International Airport has set up an email account so that you can ask him questions. It is: [eea538atc@gmail.com](mailto:eea538atc@gmail.com)

Luke Air Force Base Luke Days moves to March 17-18, Welcomes U.S. Navy Blue Angels

## FEBRUARY 2018 WALLPAPER

February 2018 Wallpaper can be found by clicking photo:



## FEBRUARY 2018 SPORT AVIATION MAGAZINE

February 2018 SA can be found by clicking photo:



# YOUNG EAGLES JANUARY 27, GLENDALE AIRPORT

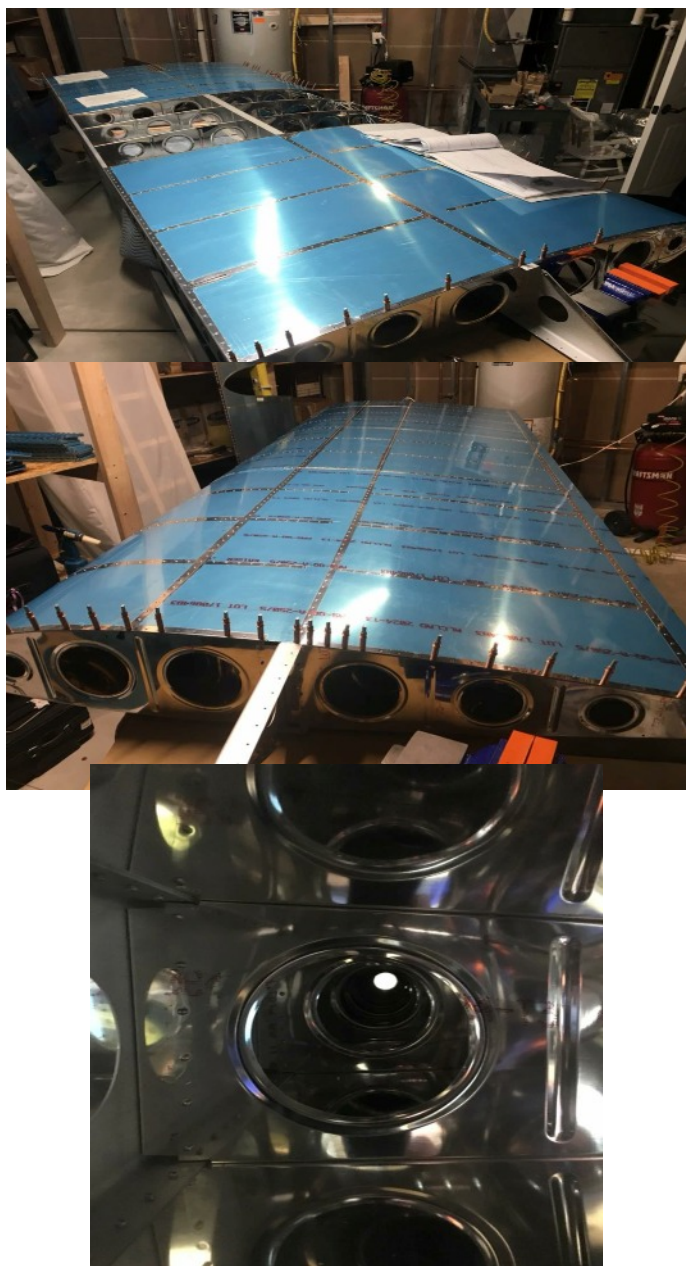


## **ANNOUNCEMENTS**

### **REMINDER**

Yearly dues are from January 1 until December 31 of the year. Dues are \$20 per year.  
Make checks payable to EAA538 Chapter.

### **ROBERT LATHAM CONTINUES HIS BUILD AS SEEN IN HIS RECENT PHOTOS.**



### **FUN VOCABULARY FOR PILOTS**

Thanks to Tad Daughters

From: December 2017

Coupe Capers - The newsletter of the Ercoupe Owners Club

Technical Terms in Aviation Increase Your Vocabulary!

**AIRSPEED** - Speed of an airplane. (Deduct at least 25% when listening to a fighter pilot.)

**BANK** - An institution that holds the lien on most pilot's cars.

**CARBURETOR ICING** - A phenomenon reported to the FAA by pilots immediately after they run out of gas.

**CONE OF CONFUSION** - An area about the size of New Jersey located near the final approach fix at an airport.

**DEAD RECKONING** - You reckon correctly, or you are.

**DESTINATION** - Geographical location 15 minutes beyond the pilot's bladder saturation point.

**ENGINE FAILURE** - A condition that always results when all fuel tanks mysteriously become filled with low-octane air.

**FIREWALL** - Section of the aircraft specifically designed to funnel heat and smoke into the cockpit.

**FLIGHT FOLLOWING** - 1. Formation flying 2. Bird watching.

**FUN VOCABULARY CONTINUED**

GLIDE DISTANCE - Half the distance from an airplane to the nearest emergency landing field.

HOBBS METER - An instrument requiring an immediate emergency landing if should it fail during dual instruction.

HYDROPLANE - An airplane landing long and "hot" on a short and very wet runway.

LEAN MIXTURE - Nonalcoholic beer.

MINI MAG LITE - Device designed to support the AAA battery industry.

NANOSECOND - Time delay between the Low Fuel Warning light and the onset of carburetor icing (see above).

PARASITIC DRAG - A pilot who bums a ride and complains about the service.

RICH MIXTURE - What you order at another pilot's promotion party.

ROGER - Used when you have no idea about what else to say.

SECTIONAL CHART - Any chart that ends 25 nm short of your destination.

SERVICE CEILING - Altitude above which the cabin crew cannot serve drinks.

SPOILERS - 1. FAA Inspectors. 2. Box lunches

STALL - Technique used to explain to the bank why your car payment is late.

STEEP BANKS - Banks that charge pilots more than 10% interest.

TURN & BANK INDICATOR - An instrument largely ignored by pilots.

USEFUL LOAD - Volumetric capacity of the aircraft, disregarding weight.

WAC CHART - Directions to the Army female barracks.

YANKEE - Any pilot who has to ask New Orleans tower to "Say again".

**WEBINARS**

Click on the webinar for webpage.

Past webinars are at :

[HTTP://WWW.EAAVIDEO.ORG/CATEGORY/VIDEOS/WEBINARS](http://www.eaavideo.org/category/videos/webinars)

2/13/18 7 p.m. [IFR Decision Making: Chasing Choices](#) Andy Miller  
CST [Qualifies for FAA WINGS credit.](#)

*Processing information and making clear decisions while flying in IMC conditions can be challenging. Join Andy Miller as he analyzes accident scenarios where pilots made questionable decisions under the stress and confusion that IMC flying can sometimes bring. This webinar will include analysis of what led to the suboptimal decisions, and how can we avoid task-saturation and ensure solid decision making when flying in IMC.*

2/15/18 7 p.m. [Become A Better Chapter Leader -](#) John Egan  
CST [President/Vice-President](#)

*Learn the traditional roles and responsibilities associated with being an EAA chapter officer. This webinar is hosted by our EAA chapters department staff who literally wrote the book on how to operate an EAA chapter. The President and Vice President Officer Roles webinar will provide insight on the necessary tasks associated with the president and vice president positions, as well as tips on chapter management, critical due dates for chapter-related events, and an overview of a year in the life of a chapter. Make this webinar a must see if you are either currently a chapter officer or are considering stepping into this role in the future.*

2/21/18 7 p.m. [So, You Want to Build a Jet?](#) Lance Hooley  
CST

*Lance Hooley discusses his Jet EZ project. Looking much like a Long EZ, his jet is different in many ways, most of which, it is powered by a jet engine. He tells the story of its design, building process and flying characteristics.*

2/27/18 7 p.m. [Avoiding the Base to Final Spin Accident](#) Gordon Penner  
CST [Qualifies for FAA Wings Credit.](#)

*Gordon Penner, master CFI-Aerobatics and FAA Gold Seal instructor, presents simple and clear explanations of the elements leading up to a base to final stall/spin accident. This webinar highlights how to recognize and stop these elements, and discusses the true nature of stalls and spins that most pilots have not been taught.*

2/28/18 7 p.m. [Become a Better Chapter Leader -](#) John Egan  
CST [Secretary/Treasurer](#)

*Learn the traditional roles and responsibilities associated with being an EAA chapter officer. This webinar is hosted by our EAA chapters department staff who literally wrote the book on how to operate an EAA chapter. The Secretary and Treasurer Officer Roles webinar will provide insight on the necessary tasks associated with these positions, critical due dates for related responsibilities, and an overview of a year in the life of a chapter. Make this webinar a must see if you are either currently a chapter officer or are considering stepping into this role in the future.*