



May 2018 Newsletter Volume 42, Number 05

The Static Line

Leroy Castle Memorial EAA Chapter 538 Phoenix, AZ

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Email: ea538board@gmail.com

Facebook: www.facebook.com/ea538



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

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2018 CHAPTER OFFICERS / DIRECTORS

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Treasurer and Secretary – John Gregg
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2018 CALENDAR OF EVENTS

May	08	Monthly Meeting (MM)
May	12	Young Eagles - ROTC
June	12	MM
July	10	MM
July	23-29	Airventure (Oshkosh, WI)
August	14	MM
September	11	MM
October	09	MM
November	13	MM
December	11	Holiday Party

PRESIDENTS REPORT

May 2018

Hello EAA Chapter 538 members, family and guests!

May is here and so is the summer heat. It is currently 101 degrees as I write this from my air conditioned office.

Our Tuskegee ACE Young Eagle rally on April 21st went great. We had a total of 19 Young Eagles come out to fly. This rally has been historically low in numbers but the quality of each flight is just as good. Thank you pilots and ground crew for making this rally another success.

REMINDER

We have our rescheduled Young Eagles event from March 24th this coming weekend May 12th. It is in support of two air force ROTC schools Agua Fria and Deer Valley. Our Young Eagle Coordinator, Cheri McGunagle, has about 70 Young Eagles scheduled for this event. As mentioned before we had a splendid ground volunteer turnout and I ask that you all return for this busy day. This will be our last one until November when temps are more suitable for more comfortable flights.

We're also looking for more pilots. If you're eligible to fly Young Eagles for EAA Chapter 538 I encourage that you do. We will need all the help we can get. It will be a warm day and we would like to fly these Young Eagles as early as possible so none of us melt in the heat. Contact our Young Eagle Flight Coordinator Jim Moss at james@northside-aviation.com to be added to the pilot roster for May 12th.

Last month we had a reschedule of our presenter. Valin Thorn asked to move from April to June. This way it allows him remaining daylight for a return flight home to Sedona after the presentation. We look forward to June's meeting. That being said, try as I and other officers might, we were unable to schedule a May presenter.

I will bring some pictures of my RV-7 build progress for a show and tell. If you have anything similar, bring it on a USB drive with you and we'll show it too.

I look forward to seeing YOU on Tuesday May 8th, 2018 at 6:30 PM at the Deer Valley Airport Restaurant. Come early and join us for the dinner social starting at 6:00 PM Please plan to attend, and bring a friend!

Thank you for being a part of our Chapter 538!

Carlos Hernandez

SECRETARY-TREASURER'S REPORT

April 10th, 2018

Meeting Place:

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

Welcome Guests:

- Zack Busch

Name Tag Check:

- Twenty five 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 was not in attendance.
- Directors: Dave Biddle, Cheri McGunagle and Tom Velvick.
- Tech Counselors: Roger Whittier. Ed Daror and Ron DeCandia were not in attendance.
- Young Eagles: Cheri McGunagle.

Program:

- EAA Chapter video, presentation of Basler Turbo restoration of the first DC-3 to drop paratroopers over Normandy during D Day invasion WWII. EAA Chapter 431, Brodhead WI Fly-in, antiques planes, held September each year.
- Discussion of safety wire techniques, three common sizes, .041 in., .032 in., .020 in.

Break:

- Ten minutes.

Announcements / New Business:

- Discussion of separate banking accounts for projects like purchase of hangar.
- Amazon Smile program in effect.
- Carlos update discussion of serving breakfast at Young Eagles and other events. Maricopa County requires food server / restaurant license.
- Discussion of our Chapter attending Airventure OSHKOSH, WI this year and renting a camping area.
- Discussion of EAA Leadership Boot Camp at Stellar Air Park, attended by Carlos and Alex.
- Discussion of Tuskegee Airmen giving talk to our Chapter.

Adjourn

NEWS & EVENTS

ASK ATC

Do you have an ATC question but can't reach one? You're in Luck. Our own member, Steven Stenstrom works ATC for the FAA at Sky Harbor Intl Airport. He set-up an email for that. It is: eea538atc@gmail.com He is also happy to arrange a tour of the Phoenix Sky Harbor Control tower. Please email him on which month you can come for a tour.

Chuck Peterson by his RV-9A.

Does anybody else have a Picture of their airplane to share?



MAY 2018 WALLPAPER

CLICK PHOTO FOR MARCH 2018 WALLPAPER



MAY 2018 SPORT AVIATION MAGAZINE

CLICK PHOTO FOR MARCH 2018 SA MAGAZINE



Click on the picture to read more about Carlos' RV-7 progress.

Jack Norris is building another Lightning. He has the Engine mounted, and the fuselage with first coat of primer. Below is his secondary AeroTrek 240.

 **Carlos Alberto Hernandez** shared his post.
2 hrs

And now I wait...



Carlos Alberto Hernandez
2 hrs

Whatcha up to you ask?

Just watching epoxy dry. Skim coats of epoxy to fill the pincraters and seal the cowling. Sometimes the simple building tasks take days.



Chris Hrabe shared a picture of his progress on his RV.



Rodney Jarrell had this picture in Sport Aviation of a terrific paint job. Its name is Give Me Liberty.



PICTURES FROM THE YOUNG EAGLES FLIGHTS



After the YE flights, we had a pot luck.

Thanks to Jack Norris

REVISED: ROTAX 912 / 914/ 912 i Service Instruction

NEW: 915 i Service Instruction

Purging of lubrication system for ROTAX® Engine Type 912 i, 915 i, 912 and 914 (Series)

ROTAX® was informed of a limited number of engine failures in the field resulting from a lack of proper oil purging after the engine had been first installed and /or the engine had been re-worked. This Service Instruction should help to make sure that the engines do not suffer such engine failures in the field. As air can be trapped in the valve tappets and cause valve train failure. It is very important to complete these instructions in their entirety.

IMPORTANT

These inspections have to be performed

- before first engine run,
- after re-installation (e.g. after overhaul),
- after lubrication system opened and drained during maintenance work (e.g. removal of oil pump, oil cooler or suction line).

Service Instruction

SI-912i-004R1 / SI-915 i-003

SI-912-018R2 / SI-914-020R2

A few places to get information about airplane building.

Homebuilt homepage <http://homebuilt.org/index.html>



The Homebuilt Homepage is an index and reference on Homebuilt Experimental class aircraft and related information. This is a non profit website. Links to this site are welcome.

The following data is provided for information purposes only. Being listed on the Homebuilt Homepage does not constitute any guarantee or endorsement on the part of the Homebuilt Homepage, nor is any promise made as to the accuracy of information on these pages. The reader is advised to contact the specific service manufacturer directly. And remember that proper training is used within.

- Kits and Plans**
Currently available kits and plans for Homebuilt Aircraft.
- Homebuilt Aircraft**
Homebuilt Aircraft under development, no longer available, out of a kind, and build the website.
- Vendors**
Locations of parts, supplies, services, software, books and magazines for homebuilders.
- Homebuilders Directory**
People that have built or are flying Homebuilt Aircraft.
- Clubs and Newsletters**
Clubs and newsletters of interest to homebuilders.
- Miscellaneous Information**
Things that don't have a place elsewhere.
- Technical Information**
Aerodynamics, design information, articles, regulations, software, etc.
- Homebuilding Calendar**
Upcoming fly-ins, builder's workshops, EAA Chapter events, Homebuilt club activities, and more.
- Other Aviation Websites**
Non-Homebuilt related aviation links.

EAA's Homebuilt Kits and Plans list. <https://www.eaa.org/en/ea/aviation-communities-and-interests/homebuilt-aircraft-and-homebuilt-aircraft-kits/kits-and-plans>

ANNOUNCEMENTS

Reminder: Yearly dues are from January 1, until December 31 of each year. Yearly dues are \$20.00 per year. Please make check out to EAA Chapter 538.

UPCOMING EAA WEBINARS

For a list of past webinars that you can download Click on the web link below:

<https://www.eaa.org/en/ea/aviation-education-and-resources/aviation-videos-and-aviation-photos/ea-webinars>

May Webinars

Where Fuel Meets Air

Wednesday, May 2 – 8 p.m. CDT

Presenter: Mike Busch | *Qualifies for FAA Wings and AMT credit.*

[Register Now >>](#)

Four Fundamentals of Flight – Breaking it Down to Basics

Wednesday, May 9 – 7 p.m. CDT

Presenter: Prof. H. Paul Shuch | *Qualifies for FAA Wings credit.*

[Register Now >>](#)

What Will You Do for an Engine Failure on Takeoff?

Tuesday, May 15 – 7 p.m. CDT

Presenter: Gordon Penner, AC | *Qualifies for FAA Wings credit.*

[Register Now >>](#)

TFR and ADIZ: How to Avoid a Fighter Escort

Wednesday, May 23 – 7 p.m. CDT

Presenter: Douglas Dal Soglio | *Qualifies for FAA Wings credit.*

[Register Now >>](#)

Developing the Next Generation of Online Aviation Weather Forecasts

Wednesday, May 30 – 7 p.m. CDT

Presenter: Jamie Enderlen and Brian Hirsch | *Qualifies for FAA Wings credit.*

[Register Now >>](#)

June Webinars

Planes and Cars

Wednesday, June 6 – 8 p.m. CDT

Presenter: Mike Busch | *Qualifies for FAA Wings and AMT credit.*

[Register Now >>](#)

Developing a Pilot's Operating Handbook for E-AB Aircraft

Wednesday, June 13 – 7 p.m. CDT

Presenter: Dick Socash | *Qualifies for FAA Wings credit.*

[Register Now >>](#)

NOTICE FOR SALE

Joel Haglund <f14joel@icloud.com>
To: Alexander Bodak
May 3 at 8:45 AM

I have a Ray Allen control stick grip G205 that is all wired up and ready to install. I was going to install it in my rocket but went with some thing else. Any one interested in this can get a hold of me at 602-228-9397, or at one of our monthly meetings, or email me at the address above.

Thanks

**CALLING ALL EAA CHAPTER 538 MEMBERS.**

Along with my request for articles, pictures, info for this newsletter, twenty-three people out of the 50 or so members have taken the ten questions at survey monkey about our chapter and how we can improve it above the great job that Carlos and the rest of the officers/board member are doing. Please take six (6) minutes out of your day to help us make our chapter even better. You can copy and paste it into a web browser and go. You can hold CTRL and click on the link below.

<https://www.surveymonkey.com/r/9NYJZBV>

If you have any ideas for speakers for the chapter meetings please forward them to us.



The CopperState Connection

Vol. 1 No. 4

"Education in Aviation"

April – May 2018

THE STATE OF COPPERSTATE

by Marty Kirkhuff
President



While rumors always seem to abound, --- occasionally there is some substance to them. Such is the case now.

The October, 2018 edition of the COPPERSTATE Fly-In has been cancelled by a unanimous vote of the Board of Directors. We are unable to host the Fly-In at Falcon Field in Mesa for a variety of compelling reasons.

But, ALL IS NOT LOST! With the help of the Buckeye, Arizona Town Council, Mayor, Vice-Mayor, and the entire City Staff, including Airport Manager, Ryan Reeves, the COPPERSTATE Fly-In will be held at the Buckeye Airport (KBXK) on February 8th, 9th and 10th, 2019. It will be in conjunction with Buckeye's Annual Air Fair and, we will be able to have an air show!

Buckeye has given us a very warm, enthusiastic welcome and even sent several members to Sun n' Fun to check out the scope of what COPPERSTATE Fly-In at Buckeye could become. They are dedicated to promoting aviation in their community.