



The ThunderWord

Thunderbird Field EAA Chapter 1217

May 2018

Scottsdale, Arizona

PRESIDENT'S CORNER*

Greetings from my corner of the hangar! At last month's meeting we had the pleasure of hearing Mark Larsen do a presentation on "The Development of the Boeing 787 Dreamliner". It was a very interesting talk about what goes into developing a clean sheet design.

Thanks to everyone that showed up for the MAYDAY BBQ, it was a fun event despite the heat. We had lots of Chapter members, good food, and some airplanes thrown in for color. Most people drove in. Our Chapter, VP Terry Emig, was going to fly his Stearman up from Casa Grande when he remembered his plane was assembled with low temp ear wax and decided to drive instead.

See you at the May meeting!

Curtis

MAY CHAPTER MEETING

The May meeting of Thunderbird Field EAA Chapter 1217 will be held on Thursday, May 17th, beginning at 7 pm. This month's guest speakers are Ernie Copeland and Jim Henderson from the FAA Scottsdale FSDO. Their topic will be "*Basic Med for Pilots*". Having this presentation is the result of Dan Muxlow's suggestion on a meeting topic.

Guests are always welcome!

MEETING LOCATION

The location is Paradise Valley Community Center, 17402 North 40th Street. It is on the west side of 40th Street just north of Paradise Valley High School, basically 1/4 mile north of Bell on 40th Street. We will meet in the large multi-purpose room. We learned recently that you can park on the south side of the building and have more parking options that are closer to the door. Look for the signs!

MAYDAY CHAPTER BBQ

The nineteenth annual Thunderbird Field EAA Chapter 1217 Mayday Fly-In / Drive-In was a complete success! Record 108 degree heat didn't keep people away. Jack Pollack stepped up again and hosted this year's event at his Deer Valley north side hangar 31-08.

Things got underway around 11 am with planes arriving and setup. On display were an Onex, Skybolt, Chipmunk, Swick-T, RV-8 and an RV-12 for everyone to check out.

A big thanks goes out to Dean Guilderooy for loaning us all the tables and chairs. Also thanks to John Levitz and Brian Ryckman for providing the large grill. Jack and Clare Pollack and Brian Mitchell handled the Chef duties. Chris Clark made the Costco run for drinks and food, and last but not least Gavin Mitchell was our gate guard, putting a bunch of miles on his new scooter.

Next year we are going to put in our request for cooler weather.

COPPERSTATE FLY-IN

MOVES FOR 2019

Message from Fly-In 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 the Airport Manager, Ryan Reeves, the

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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. The move will definitely be a challenge to all of the Board and our outstanding volunteers. However, given the positive, can-do spirit of the whole crew, certain completion is assured. We are all anticipating a spectacular Fly-In and sincerely hope that each of you will continue to support the Fly-In as you have in the past and I look forward to seeing you all in February!



Bill Unternaehrer's Skybolt emerges from the hangar after many years of recovering by Bill and Dan Muxlow. It is covered in Stewart Systems water based paint and is very well done

GRAVES APPLAUDS FAA BILL

On Apr 27, 2018, the U.S. House of Representatives, passed a long-term Federal Aviation Administration (FAA) reauthorization. Some of the major changes that can affect us are extending the aircraft registration period and allowing folks to build and restore planes in their hangars.

Congressman Sam Graves, who is a friend to pilots and an avid antique airplane collector himself, released the following statement:

"As a pilot and policymaker I've been interacting with people in the aviation community for more than two decades now," said Graves. "From daily conversations with fellow pilots to personal experiences I've had

with the FAA, I understand the issues that face the industry. Today's passage will give the FAA and users of the systems five years of certainty – something that has been missing for too long. Moving forward, we are ensuring that all who rely on our air space can continue flying safely, securely and freely. America has always been a leader and pioneer in aviation since the days of the Wright Brothers and passage of this bill ensures that continues." The bill includes:

Guarantees \$1 billion for the small airport grant program which will result in an additional \$5 billion grant opportunities for airports over five-years.

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Fix to FAA policy on receiving payment for living history flights. We are finally going to get this done and stop the rogue interpretations from FAA offices in the field.

Allow for more widespread testing of replacement fuels for AvGas.

Require the FAA to restore the 'all makes and models' certificate for pilots of experimental aircraft.

Extend the aircraft registration period from 3 years to 10 years.

Require the FAA to mediate scheduling disputes between FAA approved airshows and major sporting events.

Expand state block grant authority from 10 to 20 states; my home state of Missouri uses this authority which allows states to have more control over the airport funds rather than the federal government.

Prevent discriminatory taxes at airports that target certain industries like rental cars

Fix the hangar use issue by amending FAA guidance on aeronautical use to ensure construction of an aircraft in any stage is in compliance with grant assurances.

Require a report on the use of 'proprietary exclusive right' by airports.

Ensure that the Oklahoma Registry office is designated an 'essential government service' to ensure future Administrations don't play politics with aircraft registrations during a government shutdown

And to continue to help broker a compromise on tower marking requirements for our Ag Aviation folks to ensure they can continue to fly safely without fear of unmarked towers



Steve Thompson flew his bright red RV-12 down from Carefree for the Mayday BBQ

FUTURE CHAPTER PROGRAMS

Thanks to some great contacts and ideas from Chapter 1217 members, we actually have commitments from speakers to talk at May 2018

some of our future meetings. Keep those ideas rolling in!!



Eighty Chapter members and friends enjoying some shade, burgers, and brats



Micah Martin flew his newly completed Onex over from Scottsdale for the BBQ. The plane is wrapped rather than painted.



Custom insignia designed by his kids for Micah Martin's Onex

SHOW LOW FLY-IN

Save the date! Show Low Fly-In is Saturday, June 23rd in the cool pines of northeastern Arizona. There will be a Pancake Breakfast starting at 7:00 a.m. followed by a Spot Landing Competition, and Aircraft Judging. And a great time will be had by all!!! Contact Bill Hauprich for info at 928-925-0755

CHANGE TO COMPLEX AIRCRAFT

In the past, the FAA has required applicants to provide a complex airplane for Commercial and Flight Instructor check rides. A complex plane being retractable gear, flaps, and a

constant speed propeller. While the Commercial pilots still need ten hours of dual instruction in a complex plane they no longer have to show up with one for the check ride. It is estimated this will save applicants \$500- on each rating.



Jack Pollack's grandson Alex tries on grandpa's Chipmunk



Consolidated PB4Y-2 landing at CGZ upon returning from the Chino Air Show on May 13th



Terry Emig provided the following information on the P-38L pictured above.

Rob Collings stopped for an overnight at CGZ in the Collings Foundations P-38L “Lightning” on Sunday, May 13th. He was returning from the Chino Air show by way of Oregon.

This P-38 was formerly on display at the Evergreen Museum in McMinnville, Oregon; after being restored at the Evergreen Facility at the Pinal Airpark in Marana, AZ.

According to Rob Collings it is the only P-38 still flying that still uses the original turbochargers which makes it very quiet due to the exhaust flowing through the turbos before exiting the exhaust stacks.

Other P-38 operators have removed the turbo wheel and directed the exhaust flow straight through into the exhaust stacks. This eliminates the need to maintain the turbo chargers which are not normally operated below 12,000 feet altitude.

THUNDERBIRD FIELD EAA CHAPTER1217 CONTACTS

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Chapter Website: www.ThunderbirdField.com

ThunderAds

FOR SALE, ETC.

COOL PLANES FOR SALE

Only flown by little old ladies to church on Sundays. <http://captainbillywalker.com/aircraft-for-sale/aircraft-for-sale>

BAKENG DUECE

On gear, most of structural fabrication complete, wings, ailerons, flaps, tailfeathers and fuselage 90 percent done. No engine but dynafocal ring for a 0-320, new cleveland wheels and brakes. Located in hangar at Prescott \$3500, Charlie 602-377-2271 cdmichael1@gmail.com

Mooney for Sale

Terry Emig has a friend in New Mexico who is selling his Mooney. For more info, call Terry at: 520-836-7447 or email terry@valleypumpandmachine.com

Piper Cub Wings

Rebuilt with new spars. One wing ready for cover the other wing soon. Pat Battle A&P/IA DVT 602-274-2434

Completed RV-7A tail kit.

Completed and zinc chromated. Nate D'Anna 602 891-4771 Email Natedanna@q.com

CESSNA 172'S FOR RENT

Two IFR Cessna 172s for rent at Chandler. Owned by Chapter member Pat McGarry. Contact Chris Hoel for more information and to schedule birdganqft@gmail.com

'65 MOONEY

Very clean, 4000TT, 22 hours SMOH, \$41K with new annual, Goodyear hangar, Joe Hobbs joseph.hobbs@cox.net for more information

RV-4 PARTIALLY BUILT KIT

\$13,500 Lycoming 0-290-D2, kit for \$3,000 or \$16,000 for both. Bill Refrow 602-843-9862 w7lov@cox.net

LYCOMING 0-360 A1A

Engine built up for RV project never completed. Invested \$50,000. Price very firm at \$25,000. Martin Del Giorgio delgiorgiopels@gmail.com

GARMIN GDL39 PORTABLE GPS

ADS-B Receiver with free Weather and Dual-Link Traffic. Battery Pack with extra Battery included. Works with all Apple Products. Brand new in the box, \$400. Ken Roth 602-228-5000, or e-mail: RothDevCor@aol.com

SERVICES, ETC.

High-Perf Tailwheel & Akro Instruction

Pitts, Skybolts, all experimental tailwheel aircraft. 46 years experience. Scottsdale Airport Budd Davison, Plus-5 Aviation, 602-738-2045, www.airbum.com, buddairbum@cox.net

OIL COOLER REPAIR AND SALES

Chapter member owned. R & E Cooler Service 800-657-0977 www.oilcoolersvs.com

ANNUALS

Owner Assisted. Jim Moss had to move to Alaska to care for sick parents. He may be back later.

FLIGHT INSTRUCTION, ETC.

Fred Gorrell Designated Pilot Examiner: Airplane: Private, Commercial, Instrument, ATP, ME and Lighter than Air: Private and Commercial. 602-942-2255, 602-418-2045, fgorrell2@cox.net

HOME BUILT AIRCRAFT CERTIFICATION

ABDAR Gary Towner 928-535-3600

ANNUALS, RESTORATIONS, FABRIC WORK

Eloy Airport Julie White 520-466-3442

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Send an E-mail to:
EAChapter1217@aol.com

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