



The ThunderWord

Thunderbird Field EAA Chapter 1217

January 2023

Scottsdale, Arizona

PRESIDENT'S CORNER

Greetings from my corner of the hangar! At our last meeting in November, Stu Bloemer did a very unique presentation where he shared his love of music with us and shared the back story on many of the songs from World War Two. It was a fun presentation, thanks Stu!

This month we are going to take a completely different heading and hear from the guys at Performance One Aviation from Falcon Field who specialize in experimental aircraft.

After 34 years flying for American Airlines, this month marks my final month. Chapter 1217 member Mike McGarry volunteered to fly as First Officer on my final two trips. I started out flying for America West flying the Boeing 737. I flew it for 14,000 hours and finished up on the Airbus 319/320/321 after 4500 hours flying it. I am really looking forward to retirement and moving on to the next chapter in life.

See you around the aerodrome!

Curtis

JANUARY CHAPTER MEETING

The first meeting of 2023 for Thunderbird Field EAA Chapter 1217 will be held on Thursday, January 19th beginning at 7 pm. The location is the Thunderbird Room in the Scottsdale Airport Terminal building. The address is 15000 North Airport Drive.

This month's guest speaker will be Austin Staub from Performance One Aviation. They are construction, fabrication, maintenance and modifications experts in all things experimental aviation. For more information come hear his presentation or check them out www.p1-aviation.com.

Guests are always welcome.

CHAPTER HOLIDAY PARTY

We had a great turnout for our annual Chapter 1217 Holiday Party. A big thanks to Bill Unternaehrer for hosting at his home.

CHAPTER SHIRT SALES

We put out the call at the last meeting and Bill **Unternaehrer** volunteered to take over the shirt and hat sales. If you want a hat or shirt, they will be available at the next meeting. Thanks to Nancy Bencoter for her year of heading up the shirt sales.

AIRCRAFT REGISTRATION

EXTENDED

The FAA has released a rule that extends the duration of aircraft registration certificates from three years to seven years. According to the draft of the direct final rule, aircraft owners will be required to confirm their registration information and renew their certificates every seven years unless an event or circumstance requires a new registration before that time. If the agency determines that the registration information is inaccurate, an owner may be required to submit new registration forms.

In addition, the direct final rule further addresses a few other areas surrounding aircraft registration, including removing a requirement that the agency issue a letter extending temporary authorization if a registration has not been issued or denied within 90 days of the application. It also removes obsolete regulations addressing re-registration.

The agency in 2010 mandated that aircraft owners re-register their aircraft every three years. Before then, the registration period was indefinite, but with the stipulation that owners keep their registrations up-to-date. However, the agency found that owners failed to do so, creating a problem.



These two young ladies came out and went for airplane rides in December. One has been accepted to the Air Force Academy and the other to the Coast Guard Academy and they start classes over the summer. They both want to be career military pilots!

MORE GOOD NEWS FROM THE FAA

A new FAA directive is coming that eliminates the LODA requirements for receiving instruction in an experimental aircraft. Sec. 5604 of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023 specifically addresses the issue:

"A flight instructor, registered owner, lessor, or lessee of an aircraft shall not be required to obtain a letter of deviation authority from the [FAA administrator] to allow, conduct, or receive flight training, checking and testing in an experimental aircraft if: 1) the flight instructor is not providing both the training and

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Jack Pollack is making great progress on building a new set of wings for a Fairchild 24. There are a lot of parts in them.

the aircraft; 2) no person advertises or broadly offers the aircraft as available for flight training, checking, or testing; and 3) no person receives compensation for use of the aircraft for a specific flight during which flight training, checking, or testing was received, other than expenses for owning, operating, and maintaining the aircraft." In other words you can receive flight instruction such as a flight review in you experimental aircraft.

With the president's signature, experimental aircraft owners may resume receiving instruction in their aircraft without having to jump through this frustrating hoop.

CARBON FIBER WHEELS

Mavi Ida Energy is an R&D company that works on several areas. Composite

manufacturing is one of these areas. While developing tidal turbines, they worked on composite blade design and manufacturing. By the knowledge they learned from it, Mavi Ida has started to work on aviation applications.

Carbon fiber wheel and landing gears are two main areas that Mavi Ida is working to develop innovative aviation products. The company says their products are lighter and stronger than metal wheels and be one hundred percent corrosion resistant. They are located in Canakkale, Turkey and they can be reached by phone at 00905325992426 or 00902862177979

The website is <https://en.maviidaenerji.com/>



Chapter member John Davis is tackling two projects at the same time. He has been working on the Champ since August and the RV-7 for two years. His lady friend Sue thought we were there to clean out the garage, but we picked up the RV and dropped off the Champ so she can start covering it.



In an effort to make the worlds loudest airplane Rolls Royce Dart engines have been installed on a Boeing B-17



**In July 2019, Klaus Plasa sent this picture of his newly restored Cessna Airmaster
Klaus talked at one of our meetings about flying German WW2 aircraft**

Thunder Ads



I help aircraft buyers and sellers!
SteveThompson, Carefree, AZ (480)-980-9846
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KING KT-76 TRANSPONDER & MISC

Transponder, antenna and encoder \$500-,
Continental 0-200 case with data tag and extras.
\$500; Curtis Clark 602-710-4494

ADS-B TRANSPONDER & MISC.

Appareo Stratus ESG ADS-B transponder, Stratus
2i UAT w/WiFi, RAM AV-74(-1) Xsponder blade
ant., pre-wired cable harness, GPS WAAS ant.,
GPS triax cable, \$3,000⁰⁰, Goodyear 500-5 6 ply
tire, \$80, 4 Barry engine mounts 94510-41, \$400⁰⁰,
Dynon D-10A EFIS w/ remote compass & temp
probe, \$2,000⁰⁰, Charlie Spinelli, 206 678-5678,
Spinelllic@msn.com

CURTIS F11C-2 "GOSHAWK"

Built by John Pike. R-1340 (600 HP). Less than
120 hours TT since new. Becker com & txpdr,
Garmin ADS-B, 20 gal smoke tank, 102 gal fuel,
<https://CaptainBillyWalker.com> 480-773-2823

AIRCRAFT TOOLS

I have some aircraft tools that I acquired through a
friend. I would like to sell them. Dan Burdett
480-600-2865

LONGEZ AND SONEX

Two airplanes for sale at Thunder Ridge air park
(AZ28), a 180hp LongEz and a 120hp Sonex.
Contact Bertha Partin at bmpartin@gmail.com

COOL PLANES FOR SALE

Only flown by little old ladies to church on Sundays.
<http://captainbillywalker.com/aircraft-for-sale>
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THATCHER CX-4 PLANS & MANUAL

New, never used, donated to our Chapter.
Curtis 602-710-4494

RV-4 PARTIALLY BUILT KIT

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

LYCOMING O-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

SERVICES, ETC.

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Pitts, Skybolts, all experimental tailwheel aircraft.
46-year's experience. Scottsdale Airport,
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e-mail to: buddairbum@cox.net

OIL COOLER REPAIR AND SALES

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

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Airplane: Private: Commercial, Instrument, ATP,
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fgorrell2@cox.net

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