



# The ThunderWord

Thunderbird Field EAA Chapter 1217 January 2019

Scottsdale, Arizona

## PRESIDENT'S CORNER

Greetings from my corner of the hangar! The last meeting we had was our November meeting where we were entertained by Mike Lavelle's presentation about early airliners focusing on the Boeing 247 and Douglas DC-3. I was particularly interested how engineering decisions were driven by business decisions in the development of each design.

In December we had our annual Holiday Party. This year's event was hosted by Bill and Pam Unternaehrer at their mountainside home in north Phoenix. The event had live music, catering from Picazzos, and a seeming endless supply of adult beverages. The party was very well attended and everyone seemed to have a good time. Thanks Bill and Pam!

I had hoped to report that we were starting the New Year in the new Scottsdale Airport Terminal Building but there have been delays due to our insurance getting approved. When it looked like we were going to get it done ADOT booked the room for a private party. Hopefully in February we can get it together but for now report to the North Phoenix Bingo Hall.

See you at the January meeting!

*Curtis*

## JANUARY MEETING

The January meeting of Thunderbird Field EAA Chapter 1217 will be held on Thursday, January 17th, beginning at 7 pm. This month's guest speaker will be John Rippinger who is going to talk to us about one of aviation's greatest unsolved mysteries, the search for Amelia Earhart. John has participated in the latest expedition and has some great insight into the search. For fun

John goes by the code name Ripper and can be seen flying his bright yellow T-34 out of Deer Valley.

Guests are always welcome!.

## IMPORTANT- MEETING LOCATION

The location is the **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. 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.

## FUTURE CHAPTER PROGRAMS

As we move into 2019 we have some great programs lined up. Chapter member Hank Rogers will tell his story of his RV-8 having an electrical fire and his forced landing in Cordes Lakes. He will run through the causes as well as what he did right and wrong in handling this emergency. Hank is a professional pilot and all of us will be able to take something away from his talk.

Also, we will have Chapter member Dean Gilderoy take us on a phototropic tour of his trip to the Pacific Northwest and Idaho. After spending countless hours building his Cessna 175 into a backcountry flyer we get to ride along with him as he goes into some of Idaho's legendary back country strips.

If you have a speaker you think the Chapter would enjoy let's work together to get them lined up. It is always a constantly shifting schedule so the earlier the better.



Photo by Jordan Ross

**This month's speaker John Rippinger in his alter ego Ripper, a beautiful Beech T-34**

### **EAA FRAUD WARNING**

EAA is warning its members to regard any solicitation they may receive regarding aircraft registration renewal that does not come directly from the FAA with a healthy dose of suspicion. EAA is aware of several businesses — with names, web URLs, and logos that may appear reminiscent of a government agency — that notify aircraft owners of impending registration expiration and direct them to a website or mail-in form where they can renew in exchange for a hefty fee. Adding little or no actual value to the transaction, these businesses essentially duplicate the same process that the FAA directly administers for a mere \$5.

### **FLY THE WING**

Chapter 1217 member Capt. Billy Wallker is the author of one of the most iconic books on flying modern jet aircraft. Billy has just finished his fourth update to the book reflecting the many advances in today's modern jet airliners. The book "**Fly the Wing - Fourth Edition**" is now available through Aviation Supplies and Academics (ASA)

[https://www.asa2fly.com/Search.aspx?k=fly the wing](https://www.asa2fly.com/Search.aspx?k=fly%20the%20wing)

### **BILL CUTTER FLIES WEST**

Bill Cutter, a well-known figure in business aviation died Tuesday at the age of 86. Cutter led Cutter Aviation, taking over from his father William P. Cutter, who founded the business in 1928. Cutter spent his life in aviation and in the Cutter family business, personally interacting with staff and taking a hands-on role in running it. He and his son Will built the Phoenix-based company into one of the largest chains of FBOs in the Southwest with locations from California to Texas. He held an ATP and numerous type ratings and flew his beloved Beech Staggerwing in his later years.

Tributes poured in from colleagues and dignitaries in the business aviation industry. "Bill Cutter will be remembered as a successful industry pioneer and affectionately as a patriarch in the aviation business community," said National Air Transportation Association President Gary Dempsey. "He and his company developed a higher standard in aircraft sales, service and support for Beechcraft Aircraft Sales and many other OEMs." Cutter won numerous honors during his long career, including Beechcraft's Man of the Year and by being inducted into the Pima Air and Space Museum Hall of Fame.



**GE 747 flying test bed landing after making its last flight**

## **GE 747 MAKES FINAL LANDING AT TUCSON**

GE Aviation's original Boeing 747 Flying Testbed aircraft made its final flight last week, from Victorville, California, to the Pima Air & Space Museum in Tucson, Arizona, where it will join more than 350 historical aircraft on display. The aircraft, which had been flying since 1969, was the oldest 747 in active service. Starting in 1970, the aircraft flew for Pan American World Airlines, and in 1992, it was acquired by GE Aviation, and actively

flew test flights until January 2017. The 747 flew a total of 90,000 hours. As a testbed, the 747 provided critical flight data on more than 11 engine models and 39 engine builds.

The Pima Museum is home to more than 350 aircraft, from a Wright Flyer to a 787 Dreamliner. Over the past 40 years, the museum has grown to include six indoor exhibit hangars. The museum is also the exclusive operator of bus tours of the 2,600-acre "Aircraft Boneyard," the U.S. military and government aircraft storage facility.



**New all-composite Sportster just unveiled with a Verner Radial Engine**



### **American Gyrocopters Sparrowhawk III Gyrocopter**

#### **SPARROWHAWK GYROPLANE BACK**

American Autogyro International, Inc. (AAI) proudly announces the restart of production of the SparrowHawk III Quickbuild kit. In addition, AAI will provide enhanced support for the more than 100 SparrowHawk kits sold thus far. When the original SparrowHawk Gyroplane was first introduced, the homebuilt gyroplane kit industry had a poor reputation due to accidents. The majority of these could be attributed to flawed designs that misplaced thrust vectors. The SparrowHawk corrected this issue by introducing the innovative "centerline-thrust" placement of the propeller and appropriately aligning the rotor thrust vector.

Over the next several years, other gyroplane manufacturers adopted centerline thrust (and certain others left the market) and the

accident rate declined. As a result, the gyroplane market has experienced significant growth and renewed interest.

The award winning SparrowHawk design has been widely featured by leading aviation media, including the Experimental Aircraft Association (EAA), Aircraft Owners and Pilots Association (AOPA), and Popular Rotorcraft Association (PRA). In the opinion of many, the SparrowHawk III Quick-build Kit is by far the easiest to assemble and now with thousands of flight hours, the SparrowHawk III has been widely accepted as one of the most capable, affordable, and safest gyroplanes in the kit market.

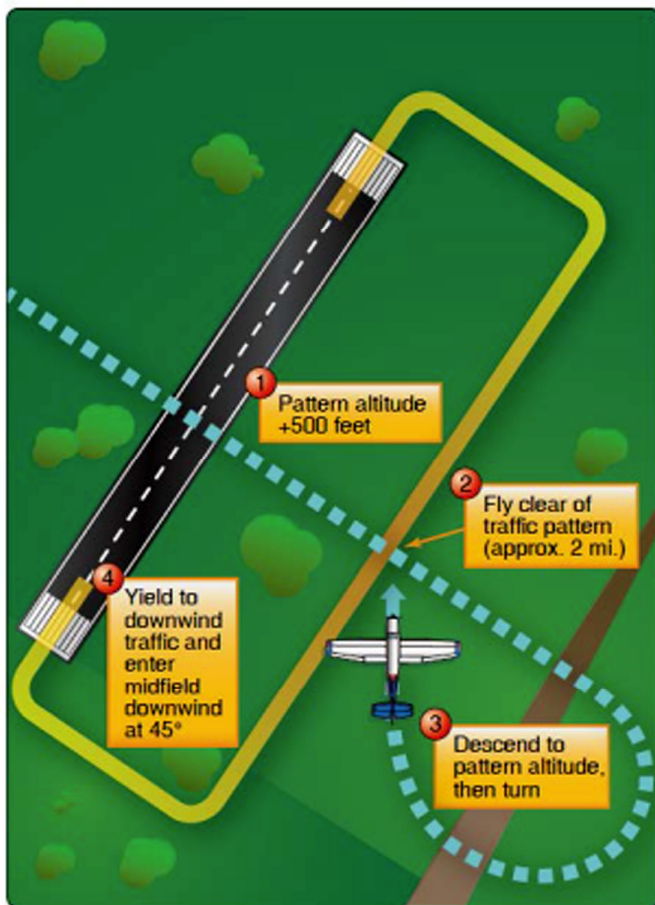
For more info visit:

[www.americanautogyro.com](http://www.americanautogyro.com)

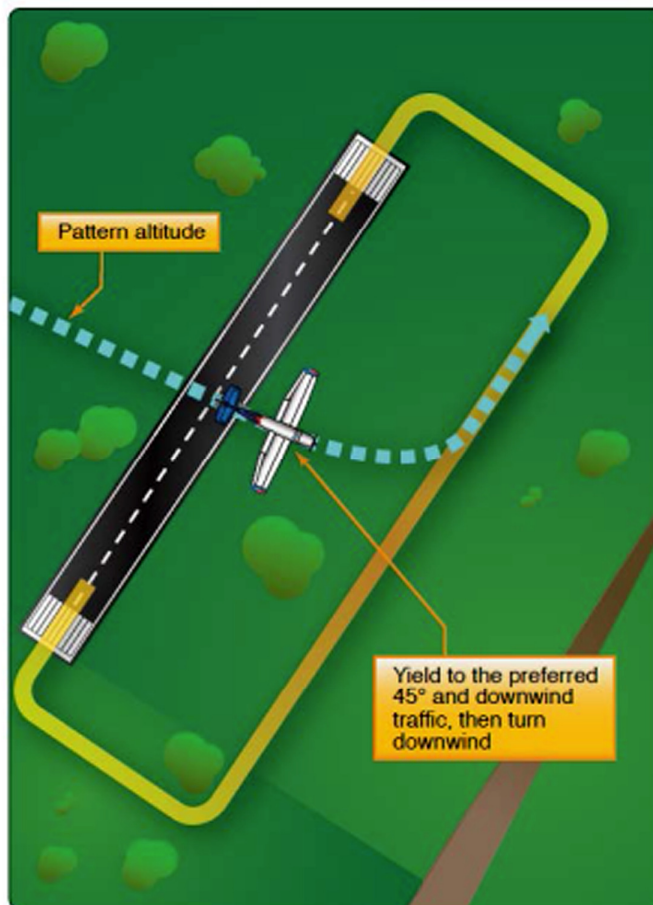
## HOW DO YOU ENTER THE PATTERN

Next time you do your flight review beware the FAA has come up with a new preferred method of entering the pattern at uncontrolled airfields. There has been a recent increase in

midair collisions and oh sh\_t moments as the aircraft crossing over the top descends into the downwind traffic. The new procedure makes sense and improves safety.



Safe Procedure



Unsafe Procedure

### New Procedure for Entering the Pattern

## DENNY'S ONEX FOR SALE

ONEX, a folding-wing, fighter-like, single-seat, tricycle-gear LSA, an 85%-scale Sonex that has a 27 inch wide cockpit. Powered by a 100 HP, turbo-charged VW engine. Dynon SkyView, 2020-compliant ADS-B Out avionics. Ipad for navigation fits in center console. With wings folded, Onex shares space in small T-hangar behind one wing of my RV-12. Flying off initial Phase I testing. Based at DVT. Asking \$25,000 with \$40K invested. Reason for selling? Want to build something else. [Dennymyrick@me.com](mailto:Dennymyrick@me.com) or 480-213-4906.

ONEX cockpit is seen at right.





**Denny Myrick's ONEX is for Sale**



**Chapter member Dave Sirota's new Hatz Biplane**

### **USEFUL INFORMATION**

There is a group in Arizona called the Arizona Flight Training Workgroup whose purpose is to get the flight schools, aerobatic box users, and anybody else that uses a specific

airspace to exchange ideas to primarily prevent mid-air collisions and promote safety. The website below shows frequencies and locations of practice areas.

<http://aftw.org/arizona-practice-areas>

# ThunderAds

## **FOR SALE, ETC.**

### **ONEX, WELL-EQUIPED LSA FOR SALE**

ONEX, folding-wing, fighter-like, single-seat, tricycle-gear LSA, an 85%-scale Sonex. Powered by 100 HP, turbo-charged VW engine. Dynon SkyView, 2020-compliant ADS-B Out avionics. IPad for navigation fits in center console. With wings folded, Onex shares space in small T-hangar behind one wing of RV-12. Denny Myrick 480-213-4906. [Dennymyrick@me.com](mailto:Dennymyrick@me.com)...

### **COOL PLANES FOR SALE**

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

### **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

### **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](mailto:birdganqft@gmail.com)

Space available for ads, send us yours

### **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](mailto: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](mailto: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](mailto: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](http://www.airbum.com), [buddairbum@cox.net](mailto:buddairbum@cox.net)

### **OIL COOLER REPAIR AND SALES**

Chapter member owned. R & E Cooler Service 800-657-0977 [www.oilcoolersvs.com](http://www.oilcoolersvs.com)

### **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](mailto:fgorrell2@cox.net)

### **HOMEBUILT AIRCRAFT CERTIFICATION**

ABDAR Gary Towner 928-535-3600

### **ANNUALS, RESTORATIONS, FABRIC WORK**

Eloy Airport Julie White 520-466-3442

Want to see your aircraft-related ad here in the Thunderword?

Send an E-mail to:  
[EAChapter1217@aol.com](mailto:EAChapter1217@aol.com)

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