



The ThunderWord

Thunderbird Field EAA Chapter 1217

July 2014

Scottsdale, Arizona

PRESIDENT'S CORNER

Greetings from my corner of the hangar! At the June meeting, Gus Haussler from Master Aircraft Painting in Wickenburg drove all the way down to talk about his company and what is involved in painting and repainting planes. Of special interest was some of the environmentally friendly paint strippers they are using. Thanks to Jack Pollack for twisting Gus' arm and getting him to speak.

The June meeting was also our Chapter's sixteenth birthday so we celebrated with birthday cake and drinks. Thanks to Chapter VP Terry Emig for bringing the cooler of cold drinks.

We are in the middle of Fly-In season and it seems like a new event is happening every weekend. Before you get tempted by Fly-Ins in the higher elevations it's a good time to look at your aircraft performance and the density altitude. Every summer it seems there is some horror story of someone trying to take off on a ninety degree day from Show Low / Overgaard / Springerville and ending up crashing. Spend a few minutes looking at your aircraft performance and decide what the minimum fuel load and maximum passenger weight for your intended flight can be. There are very few planes that can take off with all the seats full and the tanks topped off on a sea level day, so do yourself and your passengers a favor and check your performance.

See you at the July meeting!

Curtis

JULY CHAPTER MEETING

The next meeting of Thunderbird Field EAA Chapter 1217 will be held on Thursday,

July 17, starting at 7 pm, in the Scottsdale Aviation Business Center, 15041 North Airport Drive. This month's guest speaker is Chapter member Brian Mitchell, the AeroShell guy, who is going to talk about aviation greases. This is an often overlooked part of your flying machine's care and feeding. Brian is going to teach us about the different types of aviation greases and what you should be using on your aircraft.

Guests are always welcome!

NEW MEMBER

At the June meeting we had a new member join Chapter 1217. His name is John McIlvenna, he works as an Airbus Captain for American Airlines. John is building an RV-12 in his free time.

EMBROIDERED

CHAPTER 1217 SHIRTS

By popular demand, the Thunderbird Field EAA Chapter 1217 Haberdashery Manager, otherwise known as the T-Shirt Guy, Denny Myrick, has just received a one-time order of 12 high-quality (60% Cotton, 40% Polyester), white polo shirts with the Chapter logo *embroidered* (not silk screened) on the pocket!

First come, first served, available only in sizes Large and Extra Large. Notice the key words "high quality," hence the premium price of \$30 each.

These shirts will be available before and after normal monthly chapter meetings until the supply runs out. I repeat, no colors other than white or sizes other than L or XL are available. And, yes, they have a pocket. If you are interested, please bring the \$30 exact amount.



This Month's Speaker Brian Mitchell and Curtis' Breezy

AIRVENTURE HAPPY HOUR

It has now been a 16-year tradition of Chapter 1217 members attending the Oshkosh AirVenture Fly-In to get together one evening and compare sightings and stories. This year on the first day of the Fly-In, we will have our annual AIRVENTURE HAPPY HOUR AND FISH FRY at WENDT'S ON THE LAKE. Come and join us for some traditional Wisconsin food and libations. That's on Monday, July 28, 2014, around 7 pm.

If you want to plug it into your GPS the address is N9699 Lake Shore Road, Van Dyne, WI 54979-9703 (920) 688-5231 www.wendtsonthelake.com. They are located 3.8 miles south of the seaplane base.

ARIZONA HISTORICAL SOCIETY

Arv Schultz passed along some great information about a new exhibit in Tempe: "Views from the Flying Carpet" that features the photography of one of our former Chapter meeting speakers Greg Brown.

The Arizona Historical Society (AHS) Museum at Papago Park is located at 1300 N. College Ave., Tempe, AZ 85281, E-mail: AHStempe@azhs.gov, Phone: 480-929-0292 ext. 180.

If you could see the world from the edge of a flying carpet, how could you ever measure it again? Come to the AHS Museum at Papago Park and you will be taken to a world rarely visited by humans. For 40 years, Greg Brown – flight instructor, photographer, artist, and

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author – photographed the world from 7,000 feet aloft. From his personal Flying Carpet (the name of his aircraft and flying photo platform in the sky), Missouri fields become crazy quilts; the edge of the Painted Desert is a beaded buckskin sleeve; and Lake Tahoe becomes a chalice suspended over an unknowing village below. Greg Brown's images are not documentary photographs about ground features or weather conditions – they are earthly paintings snatched from the air above.

Accompanying Greg's spectacular images is a short video that begins as the Flying Carpet is rolled from its hangar and takes to the air

over northern Arizona. Over red cliffs that reach above Sedona, Greg always finds something new and exhilarating to shoot. This special exhibit is available as part of general admission through September 14, 2014.

The Exhibition is included with general museum admission: \$5.00; Ages 60+ and Ages 12-18: \$4.00; Ages 11 and younger, all AHS members and all Veterans: Free. Regular Museum hours are 10:00 a.m. to 4:00 p.m. Tuesdays – Saturdays; 12:00 p.m. to 4:00 p.m. Sundays. Closed Mondays and state holidays. Free parking at the museum.



Photo by Bernie Gross

Jerry Lane's Schweizer 1-26 at the Stampley 1-26 Rendezvous

LESLIE HENLEY RETIRES

After over two and a half decades of working for the City of Phoenix Airports Division, Leslie "the hangar lady" is retiring. Leslie started her career at Sky Harbor and moved up to Deer Valley after ten years. Many of you have worked with her when getting assigned hangars, gate cards, and playing musical hangars. She was always a happy friendly face in airport ops. She is working a partial schedule until July 24th so if you are out at DVT drop in and thank her for helping out over the years.

ONLY AT OSHKOSH

Lockheed Electras Swarm

It's always great to see a freshly polished Lockheed Model 12 Electra Junior on the flightline at EAA AirVenture Oshkosh, and some years you'll be lucky to see two. But this year, visitors to the World's Greatest Aviation Celebration could see seven of the iconic golden age executive transport airplanes parked together in the Vintage area, and there's a chance as many as eight or nine could show up. That should set some sort of modern day record for the number of

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Lockheed 12s together at one time according to one of the plane's owners who is trying to make it happen.

Breezy's 50th Anniversary

A number of activities to celebrate the Breezy's 50th anniversary have been confirmed, as builders, pilots, and enthusiasts of the iconic open-air homebuilt make plans to gather at EAA AirVenture Oshkosh, July 28-August 3.

The first Breezy - the RLU-1 built by Charley Roloff, Bob Liposky, and Carl Unger in 1964 - made its first appearance at the Rockford EAA Fly-In Convention in 1965 and is now displayed in the EAA AirVenture Museum. Carl, who passed away last September, provided thousands of free Breezy rides over the years and was always a fixture at the EAA Fly-In Convention. Today, hundreds of Breezys in various configurations are flying throughout the world, and aircraft plans are still available from Carl's son, Rob.

The AirVenture activities kick off with the Breezy arrival at Wittman Regional Airport on Sunday, July 27. Pilots arriving in any homebuilt will receive the 2014 "I Flew My Homebuilt" patch depicting the Breezy when they register at Homebuilders Headquarters.

The other scheduled activities throughout the rest of the week are as follows:

Tuesday, July 29 – A special ceremony will be held at the Brown Arch to dedicate a brick honoring Carl Unger and the Breezy.

Wednesday, July 30 – The Breezy will be the featured airplane in a Homebuilts in Review program, 10-11 a.m. at the Homebuilders Hangar. Then during the air show, watch the flightline for the Breezy missing man formation flight and flyby.

Thursday, July 31 – A group photo is scheduled at the EAA AirVenture Museum's Breezy display at 10 a.m. During that evening's annual Homebuilders Dinner, 6 p.m. in the Nature Center, the first Carl Unger Award of Excellence will be presented. Tickets to the Homebuilders Dinner will be

available at Homebuilders Headquarters during the week

Saturday, August 2 – The Breezy will again be the featured airplane in a Homebuilts in Review program, 10-11 a.m. at the Homebuilders Hangar.

For further updates, visit the Breezy 50th Anniversary Facebook page

Valdez STOL Demo

As many as 18 pilots are scheduled to participate in this year's unique Valdez STOL (short takeoff and landing) flying activities at AirVenture. The competition started in Valdez, Alaska and features specially built ultra short take off and landing aircraft. Some of these planes can literally takeoff and land in two airplane lengths.

FINAL FLIGHTS

The past month has had more than its share of aviation luminaries take their final flights.

Floyd Stilwell

Floyd was an aviation innovator, engineer and pilot. He owned Marsh Aviation at Falcon Field, was a past President of The Desert Sportsmen Pilots Association which was one of the primary funders of the Aerobatic Club of America. Each year the DSPA would do a benefit airshow and all the current and past aerobatic champions would perform. Floyd owned a variety of unique aircraft including a turbine T-34, Super Stearman, OV-10 Bronco, DC-3, HU-16 and a Windecker Eagle.

Frank Bass

Frank was the flying auctioneer and was a big and colorful supporter of the Antique Airplane Association. When he was just sixteen years old he lost both his legs in a plane crash. It didn't deter his passion for flying and he logged over sixteen thousand hours of mostly accident free flying. He always added a little color by auctioning off items at the banquets. He was a former Mooney dealer and always had a stable of antique planes at his Beacon Star Ranch in Crystal Lake, Montana. He had transformed 160 acres into 3 runways, and a hangar to house his six airplanes. Life at

Beacon Star offered a special gathering spot with fellow flyers dropping in for impromptu visits and fly-in's featuring airplanes of every vintage and style. Annual Father's Day fly-ins drew hundreds of visitors through the years. Governor Judy Marks helped flip pancakes to feed the hungry crowds.

Mira Slovak

Mira's rise to fame began with his escape from Communist Czechoslovakia. He and a few crewmembers hijacked a DC-3 full of passengers and flew it low along the ground

in the moonlight. With perseverance and a bit of luck, Slovak and his crew landed safely in Frankfurt, Germany, where his life as an American refugee began. The name "The Poor Refugee" is written on the side of the Bücker Jungmann that he flew in airshows all over the country. He also flew as a pilot for Continental Airlines and retired as a 747 Captain. He was the winner of the first Reno Air Races, and competed for many years flying a Bearcat, Air Cobra and Mustang. He was also the driver of the Miss Thriftway hydroplane.



Planes of the Commemorative Air Force at the Dallas Executive Airport

CAF MOVES TO DALLAS

The Commemorative Air Force announced that it has selected the Dallas Executive Airport (RBD) as the location of its National Airbase and corporate headquarters. The news was announced during a special event held at the airport and comes after a one-year nationwide search that originally considered 23 cities.

Stephan C. Brown, CAF president/CEO, said the list was narrowed to six then to three finalists before the decision was made. "We are proud to announce that the CAF Board of Directors has selected Dallas Executive Airport as the location to build our National Airbase," he said. The special event held on the ramp among the organization's B-29 *FIFI*, B-24 *Diamond Lil*, Tuskegee Airmen-themed

P-51C, B-17 *Texas Raiders*, and numerous other World War II aircraft.

According to CAF Chairman Neils Agather, RBD met the prerequisites for the new location, which included an airport large enough to operate CAF's aircraft and air show, and in a large metropolitan area. "We unanimously found Dallas Executive to be the best fit with our needs."

The CAF will move a few initial staff this year, and plans to complete the move from Midland, Texas, by the end of 2015.

The new CAF headquarters will include what Brown described as "a world-class aviation visitor attraction, unlike any other in the

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United States". It will include interactive displays, 4-D movie experiences, and hyper-realistic flight simulators.

"We will also be using the most interactive assets we have - the largest fleet of flying vintage military aircraft in the world. And to that end, we are announcing our plans to raise the funds necessary to build this facility, initially estimated at \$40 million," Brown added.

Adam Smith, executive vice president and National Airbase project leader, called the future facility a major tourism and educational asset for Dallas. "We have a unique opportunity at this location to inspire hundreds of thousands of children and adults with some incredible airplanes and also to share the important stories the aircraft carry, of human endeavor and sacrifice in the name of freedom," he said.

The CAF plans to hold up to three major events per year, including an annual World War II air show. The CAF has more than

10,000 members and a fleet of 164 historic aircraft among its 83 units in 25 states. CAF aircraft perform in more than 300 air shows a year.



Jack & Clare Pollack Ready for Fabric Stage



Jack Pollack's Swick T Fuselage ready for Fabric Cover

EAA Chapter 1217 Personnel

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Young Eagles	YOUR NAME - HERE POSITION OPEN		
Technical Counselor	Dan Muxlow	480 563-4228	N27DM@cox.net

ThunderAds

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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

MISC. INSTRUMENTS

New Rapco Vacuum pump RA215CC-9, \$250.; New Electronics International oil pressure and temp, \$400.; New Elec. Int. carb temp and outside air, \$250.; New Elec. Int. volt amp gage, \$250.; New Elec. Int. single cyl head temp, \$250.; Ovh. RC Allen Horizon RCA22-7, \$400.; Ovh. Edo Air DG 4000B-8, \$400.; Repaired Cessna turn coordinator, \$200. Jerry 602- 663-2432, or e-mail: JerryLane90@aol.com

PULSE AUTOCYCLE

FAA got you grounded? Want a fun project that captures the thrill of flying? Jim Bede designed Pulse Autocycle for sale \$22,000., Arizona title and current registration. Curtis 602 710-4494 azskybum@aol.com

SCHWEIZER 1-26A SAILPLANE

Serial #16 comes with nice trailer. Optional open cockpit for fun flying. \$9500., Curtis 602 710-4494 azskybum@aol.com

TAYLORCRAFT BC12 D

Beautifully restored BC12 D. TT: 2635 hrs. 255 hrs since total restoration. C-65 255 hrs smoh. Have all aircraft records & FAA data since new. Annual inspection with purchase. \$24,500. Steve Trieber, Located in Casa Grande• Telephone: 207-853-6060

LYCOMING 0-360 A1A

Engine built up for RV project that never got off the ground. Invested \$50,000. Price is very firm at \$25,000. Martin Del Giorgio delgiorgiopels@gmail.com

ESTATE SALE

Chapter member Marty Williams has flown west and his family is selling his Zenith 701 kit. Contact his son Keith at 480 998-4873.

CURTISS REED PROPELLER

Model 55511. 82" SAE 1 taper shaft. (Warner, Ranger, Maytag 604) \$4,000, Patrick McGarry: 602-430-0140

PROJECTS FOR SALE

Protech, PT-2, folding wings & trailer, 82 hp Mosler engine. & Gere bi-plane, about 75% complete, built from magazine plans, circa 1932, completely rebuilt Model A engine. Pat Wall 928-851-2244.

2009 LANCAIR 360

Superior IO-360 engine, TTAFE 20 hours, mineral oil, every thing new including paint, GPS, loaded, must see. Mary Shragal 630-897-7706

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Jim Berdick AI 623-293-2708

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