

The **W**ingman

EAA Chapter 495 - Roseburg, Oregon

PO Box 41, Roseburg, OR 97470 <http://495.eaachapter.org> • eaachapter495@gmail.com



Around the Patch:

by Joe Messinger
Newsletter Editor/Webmaster

July brought another in person chapter gathering at Felt Field. Since our president, Dennis Rose was in Alaska with the lovely Bonnie on a mission for their church, the business meeting was ably conducted by vice president Robert Wright. This time we did get to start out with some of Paul Schafer's sticky spaghetti noodles accompanied by a gourmet marinara sauce lovingly prepared by Chief George Dorius. The gathering began with a POV video of some aerobatics complete with smoke and sound. It looks like Steve Kame is learning to operate the AV system.

Dan Sprague plugged the upcoming Tom Weiss Memorial Fly-In scheduled for Labor Day at Felt Field. More about that elsewhere in this newsletter. Dan also had fliers to pass out and members were encouraged to post these when they fly to neighboring airports.

Since Dan is our flight advisor, he gave a short, but informative talk about slow flight. He outlined an exercise you might want to try that will help you learn more about your airplane. Dan suggested that we might want to try slow flight at different weights. In other words, see how slow you can fly your airplane, with the stall horn blaring or the airplane buffeting on the verge of stall, and make a note of that speed. Land and offer to take a friend for a ride and do the same. Do this with different people of different weights, making note of how slow you can go before the stall breaks even if the passenger is screaming their bloody heads off. Dan just said add weight but I think it would be more fun with a friend along instead of a sandbag. You might want to try moving the weight around, such as, max baggage and just yourself. This will not only add weight to the airplane but also change the C/G. Go full gross weight with baggage and passengers (or sand bags) and see what happens. Make notes of the stall speeds you get and keep them handy for future reference. And, by the way this isn't a pattern altitude exercise. Make sure there's plenty of space between you and the ground before you try this. If you're a little nervous about trying the exercise maybe your passenger should be a CFI or at least a highly qualified pilot.

We decided to mix up some batter and have a First Saturday Breakfast at Felt Field on Saturday, August 7 beginning at 9:00 am and going till 11:00 am or when supplies run out. You should have seen everybody sit on their hands when a plea for a pancake flipper was announced and you could hear a pin drop. Paul, Robert and Les Stuart volunteered to help. Maybe one of these days Ken Nicholls will be feeling well enough to help out again. We miss his culinary skills but this goes to show what happens when an organization such as ours begins to rely too much on one person. Remember, as John Haywood said sometime before 1580, "Many hands make for light work." Speaking of Ken, he was seen flying his Ercoupe a few days ago. Way to go, Ken.

It was announced that we will defiantly be selling the Continental A-50 engine that the chapter acquired some time back and restored to running condition by Mark Ralston. Mark and Paul are trying to determine the value of the engine so we can come up with a reasonable asking price and bottom line selling price. At a previous meeting it was decided to hang on to any funds derived from the sale of the engine until we identify a worthy place to put the money.

Somebody asked about a report on the recent Young Eagles rally we held at Roseburg Airport. Robert, who serves not only as vice president but also Young Eagles Coordinator said that he will be prepared for a full de-brief of the event at our August chapter gathering.

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Chapter Officers

Dennis Rose, President: 831-331-6517 • Robert Wright: Vice President 707-724-2707

Mark Ralston, Treasurer: 562-673-8499 • Steve Kame, Secretary: 541-672-8437

George Dorius, Board Member at Large: 541-513-4579 • Ken Nicholls, Board Member at Large: 541-496-0808

Joe Messinger, Newsletter Editor & Webmaster: 909-851-3802

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As you may remember, Dennis Rose put together an aerial Geo Cash course for us to fly, just for fun. He promised that anybody completing the course and submitting the required photos, would be awarded certificates (suitable for framing). Two such certificates were handed out to pilot, Chris Boyce and observer/photographer Robert Wright. If you haven't tried the course and would like to give it a go, click on the following link, which will take you to the [June 2021 Wingman](#) where you will find the course on the last page. Good luck.

Chapter Weiss family and 495 to host Labor Day Fly-In



The 7th Annual Fly-In gathering hosted by the Weiss Family and EAA Chapter 495 will be held at George Felt Field (5S1) in remembrance of Tom Weiss, beloved member of the Roseburg flying community who was killed in a tragic mid-air collision in the High Sierras in October, 2014. This is an aviation event for the flying community, fire-fighting community, and family and friends of the Tom Weiss Family. Because of limited space, it will not be open to the general public.

If you are flying in, the proper radio frequency is 122.9 (122.8 is KRBG). People from the local area may also drive in. Please observe the speed limit and follow the directions of the marshals.

Rolling Thunder BBQ will be serving sandwiches and other treats and the Roseburg Firefighters will be whipping up their famous Kettle Corn. Both vendors will be serving from 10:00 am to 2:00 pm. Other activities will include; Junior Firefighter Physical Agility, Face Painting and Crafts for the Little Aviators and RC Airplane Demonstrations by the Felt Field Flyers.

Fly-in t-shirts will be available for purchase for only \$15.00 cash, check, or Apple Pay.

Bring lawn chairs and your picnic lunch or purchase food from the vendors and enjoy an old time family outing.

If you fly an Experimental aircraft a LODA may be in your future



Federal Aviation
Administration

It looks like the folks at the FAA is up to their old tricks again. The gang in Washington D.C. are working hard to live up to their unofficial motto, "We're not happy until you're not happy." Their latest trick is to muddy the waters when it comes to flight training in Experimental, Limited, and Primary Category aircraft. But rather than trying

to reinvent the wheel and get into all the details surrounding the latest FAA SNAFU, I would encourage you to visit the [EAA website](#) for all the details.

This rule interpretation only applies to the above mentioned aircraft, so if you are flying a certified aircraft such as a Cessna, Piper, or the like, you have nothing to be concerned about but you might want to take a look.

No builder's report from Dennis this month

We won't be getting a Rose GlaStar builder report this month because Dennis took most of the month off to spend time with the grandkids and go to Alaska where he and Bonnie worked on a project for their church. Probably not as much fun as flying but worthy endeavors none the less.

Dennis reports that they didn't get to go fishing off shore but he did throw a line in a local river and got a couple bites.

Glad to have you back in town and we'll be looking forward to next month's report.



This Month in Aviation History

✦ 2 August 1909 (USA) — The first flying machine purchased and put into service by a government is the Wright “Flyer.” The United States Army accepts its first airplane and pays the Wrights \$25,000, plus a \$5,000 bonus, because the machine exceeded the speed requirement of 40 mph.



✦ 3 August 1921 (USA) — Lieutenant John A. Macready of the United States Army Air Corps finds a new use for airplanes when he sprays a patch of ground infested with caterpillars. This practice becomes known as crop dusting.

✦ 6 August 1945 (Japan) — First A-Bomb, code-name “Little Boy” was dropped on Hiroshima. August 6 was chosen because clouds had previously obscured the target. The 393rd Bombardment Squadron Martin B-29 “Superfortress *Enola Gay*”, piloted and commanded by 509th Composite Group commander Colonel Paul Tibbets, was launched from North Field airbase on Tinian in the West Pacific, about six hours flight



time from Japan. The *Enola Gay* (named after Colonel Tibbets' mother) was accompanied by two other B-29s, *The Great Artiste* commanded by Major Charles W. Sweeney carried instrumentation; and a then-nameless aircraft later called *Necessary Evil* (the photography aircraft) was commanded by Capt. George Marquardt.



✦ 12 August 1942 (USA) Take-off of America's first "rocket-assisted" airplane, an Ercoupe fitted with a GALCIT developed solid propellant 28 pound thrust JATO (Jet Assisted Take-Off) booster. The Ercoupe took off from March Field, California and was piloted by Captain Homer A. Boushey Jr.

✦ 17 August 1946 (USA) — The first person to be ejected from an airplane by means of its emergency escape equipment is Sergeant Larry Lambert at Wright Field in Ohio. Lambert was testing a new device to assist pilots in escaping from high-speed aircraft. The test was successful, making Lambert the first man to eject from an aircraft while in flight and to do so successfully. The test aircraft was a modified Northrop P-61B-5-NO Black Widow night fighter, redesignated XP-61B. The airplane was flown by Captain John W. McGyrt and named *Jack in the Box*. Master Sergeant Lambert was later involved in rocket sled tests with Colonel John P. Stapp, M.D., Ph.D.



✦ 24 August 1961 (USA) — Beginning this day through October 12, United States aviatrix Jacqueline Cochran flying a Northrop T-38A “Talon” sets a wide range of records for women (altitude of 56,071 ft., a distance of 1,492 mi., a 100-km (62.14 mi.) closed circuit speed record of 784.337 mph and 15 -km (9.32 mi.) course speed of 844.2 mph). On May 18, 1953, Jacqueline Cochran became the first woman to fly faster than the speed of sound. At the time of her death in 1980, Jacqueline Cochran held more speed, altitude, and distance records than any other pilot, male or female, in the world. The first woman to fly faster than the speed of sound, she also founded the Women's Air Force Service Pilots (WASP) program during World War II, and was the recipient of the Distinguished Service Medal and the Distinguished Flying Cross. In 1934, she established her own cosmetic company. A successful businesswoman, she was designated Woman of the

Year in Business in 1963. In 2004 Thermal Airport, KTRM (-115 feet msl), in California's Coachella Valley, near Palm Springs, was renamed *Jacqueline Cochran Regional Airport*.



What the Spirit of Aviation means to me

"The Spirit of Aviation!" That's the EAA motto. You might wonder just what that means, I know I kept trying to put it all together until just recently. We all know it means Young Eagles and Eagle Flights, introducing others to aviation. It means building airplanes; creating something we can be proud of and show off at a fly-in. Pancake breakfast at a neighboring airport just far enough away to keep things

interesting. Going out for that \$100 hamburger. But sometimes it has a deeper meaning and I'd like to take a point of personal privilege here.

As many of you know, I recently took possession of a 1946 Ercoupe 415-C. It arrived, thanks to the piloting skills of Chris Akin, about a month after I bought it from a broker representing my old CFI at Cable Airport in Southern California. I knew there were things I wanted to do to the old bird, some of which would require the hand of an A&P. Other things I would be able to do myself, if I possessed the knowledge and/or skills and of course if this old beat-up body of mine would cooperate. Kevin Bruton stepped up and said he would help with some of the things I wanted or needed to do. We got a pesky oil leak fixed and a couple other things, but, alas his mother-in-law passed away and he got involved, and rightly so, with helping get her house ready to sell. I mentioned my quandary to our treasurer, Mark Ralston, who is an A&P, so he could sign-off much of the work. Mark brought many of his tools to my hangar and left them there while we met regularly for several weeks until the airplane was pronounced ready to fly. I offered to let Mark test fly the airplane (insurance requires me to get 10 hours dual before I hop out of the nest) but he said he thought somebody more qualified would be in order. This is where Dan Sprague entered the picture. Since I knew he had been instructing Ken Nicholls in his "coupe," I figured he would be the ideal candidate. Dan agreed to take on the project and flew it around the pattern, landing after one trip and announcing that he had seen all he needed to see. He identified several problems that needed to be addressed, among them a compression check. Then, a day later, I got a call from Dan and he said, bring your airplane over to my hangar and we'll do a compression check, which we did, along with some other tests and poking around looking for answers. All the issues haven't resolved yet but they will be addressed and corrected either by myself or somebody else and 2393H will be boring holes in the sky along with the rest of you.

All of these folks I've mentioned and some other people in Chapter 495, not called out here, exemplify that EAA motto, "The Spirit of Aviation." Let's all spread the spirit. Joe Messinger

Post a Free Classified Ad

Personal aviation related ads are free to all EAA Chapter 495 members and friends of the chapter. **NO COMMERCIAL ADS PLEASE!** Repeat ads must be sent in each month. NO PHONE ADS! Ads must be received by one week before the end of the month. EAA Chapter 495 accepts no responsibility as to the accuracy or honesty of any ad. The buyer assumes all responsibility. Send ads to: Joe.Messinger

2 lightspeed head sets \$100.00 ea.

2 Sennheiser Headsets \$100.00 ea.

Garmin GPS holder. \$5.00

Flight guide \$5.00

Knee board. \$5.00

E6 B2 computer \$5.00

Replacement seal kit and soft top \$18.00

Contact: Pat Rokus rocandro@gmail.com

JUST FOR GRINS



Write a humorous caption for this picture and we'll publish your submissions next month. Send them to Joe.Messinger before the end of the month. You may submit more than one but only the best ones will be used. The prize is lunch at one of my favorite places.

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