

## PRESIDENTS CORNER

Greetings from my corner of the hangar! Last months meeting had lighter than normal attendance to hear a really informative program on the development of fuel tanks for crash survivability. Part of the reason was the program substitution and not getting the word out early about our guest speaker early enough. Being summer and a lot of folks on vacation didn't help with the turnout either.

For July our Chapter 1217 Vice President Terry Emig and Treasurer Jack Pollack are going to be running the meeting since I will be back in Oshkosh. They have lined up a very interesting program. Many of you were fortunate enough to hear General Joe Foss speak several years ago at one of our Chapter meetings and hear his deep beliefs on patriotism and being an American. Even though the General has passed on his mission of promoting freedom and patriotism are still being echoed by the Joe Foss Institute based right here in Scottsdale and headed up by one of our Chapter 1217 members David Roberts.

I hope to see you can make it to the July meeting!

**Curtis**

## JULY CHAPTER MEETING

The July meeting of Thunderbird Field EAA Chapter 1217 will be held on Thursday, July 21st, in the Scottsdale Airport Terminal Building. The time is 7pm. This months guest speaker will be Chapter 1217 member David Roberts. David has recently taken over running the Joe Foss Institute. Guests are always welcome!

## NEW MEMBER

George Harris joined our Chapter at the June meeting. George lives in Casa Grande and flies helicopters for the Army, he was also our May guest speaker.

## CHAPTER HAPPY HOUR AT AIRVENTURE

Chapter 1217 will hold its annual AirVenture Chapter Happy Hour at 7 pm, Tuesday July 25<sup>th</sup>. The location is the same place we have had it in years past, The outdoor Tiki Bar at the Pioneer Inn. Join fellow Chapter members and friends as we compare Flyin stories and see what we missed or need to see. If it rains we will have it at the adjacent indoor bar at the Pioneer Inn. The flyin was moved forward to start on Monday this year, the first days events will be capped with a free Beach Boys concert on Aero Shell Square.

## ARLINGTON EAA FLYIN

The second weekend this month was the date of the 38<sup>th</sup> Northwest EAA Flyin held in Arlington Washington, about an hours drive north of Seattle. With monsoon storms and one hundred ten degree heat here at home the escape was a welcome one. With daytime highs in the eighties and a nice breeze blowing through the evergreens the Flyin sight is picture perfect. With mild temperatures and ninety percent of the planes parked in the grass it wasn't surprising to see huge numbers of tents staked out in the display area. Literally hundreds of flyin participants chose to camp at the field. Being so far north the sun doesn't set until ten in the evening so things are happening all night long. At ten

pm on Friday they even had a small night airshow in addition to the large afternoon show. Don't plan on getting much sleep if you camp out though because sunrise comes early at five am and between the dawn patrol and the mass sunrise balloon launch you want to be up early! Another thing different from a lot of Flyins is that other than in the commercial vendor area the flyin is mostly grassroots EAA'ers showing of their planes and having a good time. Even the most expensive kitplane, a turboprop Epic, had a tent under the tail and an ice chest under the wing.

The local EAA Chapter in Seattle, Chapter 26, that started the Flyin had their fiftieth anniversary as a Chapter this year and had several vintage homebuilts including the prototype Fly Baby on display.

If you want a cool escape from the Arizona heat I would put this event on next years calendar, I know I will!

## HELIO COURIER COMEBACK

Two former executives of the company that manufactured the Helio Courier and a Flagstaff artist have teamed up to put the Helio Courier back in production. David Maytag is spearheading the project and hopes to have production facilities in Prescott, Arizona. A major redesign firewall forward is underway. One of the flying prototypes sorts a Russian M-14P radial engine. Even though the M-14P isn't certified in the US it would be offered as an engine on public use aircraft and planes sold outside the US. To read up on the proposed reintroduction go to [www.Helioaircraft.com](http://www.Helioaircraft.com) or [www.stolaircraft.com](http://www.stolaircraft.com). There are all sorts of links to stories about these amazing airplanes.

## REMOVING OVERSPRAY

One of our Chapter members turned me on to a product called Goof Off for removing over spray and tape residue. The stuff has a really nasty odor and should only be used outside or with good ventilation. As the old saying goes anything that smells that bad probably works, and it works great! There always is a little bit of over spray you discover after you paint a part and a quick wipe with this product and it is gone, even if it happened years ago. It also worked great for removing over spray from glasses. It costs around \$6 for a ten-ounce can and is available at Ace Hardware.

## LARGE CUB GATHERING SET FOR FLABOB IN AUGUST

Flabob Airport, Riverside, California, will be the scene for what is expected to be the largest gathering of Piper Cubs in the west this summer. The event, scheduled for Saturday, August 19th, seeks to draw nearly 100 J-3, J-4 and J-5 Cubs to the one-day fly-in. The gathering is open to everyone and, other than food, there are no charges. Join host Short Wing Piper Group for a luncheon, guest speaker, and awards ceremony in the EAA Chapter One Hangar. The rest of the day will be devoted to socializing and fly-bys. For more information contact Kathy Rohm at 951-683-2309, ext. 104.

## FAR's GET MORE CONFUSING

In the new Sport Pilot regulation found in FAR 61 the FAA has introduced a "new and improved" unnecessary confusion into the sport pilot rules by using non-standard terminology. For all other levels of pilot certificate, the category is "airplane," "rotorcraft," "glider," etc. Within these categories are classes of aircraft such as "single-engine land,"

"single-engine sea," "helicopter," "gyroplane," etc. All existing pilots are familiar with this structure.

For sport pilot privileges, the FAA decided that "airplane," "powered parachute," "weight-shift control," would be called classes of aircraft instead of categories. Within these classes there are "sets" of aircraft that break the classes down into broad groupings of aircraft with similar characteristics, such as tricycle gear, tail wheel gear, seaplanes, etc. This is a totally new way to talk about these aircraft groupings, which is totally different from what existing pilots are used to.

So, as it applies to sport pilot certificates and the testing for those certificates, the term "class" as it relates to airplane, powered parachute, etc. is correct. For sport pilot privileges, there are classes and sets rather than categories and classes as there are for other pilot certificates. If you are going to be operating under Part 61 it would be a good idea to read it carefully and make sure you understand what it says and not what you want it to say.

## VISIT WEB FOR LATEST AIRVENTURE UPDATES

Get the latest news and information about the World's Greatest Aviation Celebration at <http://www.airventure.org/>, the official website of EAA AirVenture Oshkosh 2006!

## CENTRAL AIR IN YOUR HOMEBUILT?

Most aircraft Freon air-conditioning systems are designed for certificated aircraft and carry a pretty hefty price tag. Part of this is due to the small market, costs of obtaining certification, and the evil product liability costs. Automobile AC systems are mostly engine driven and permanently installed and don't lend themselves to aircraft use. What is really needed is a small electric AC unit that can be bolted in for the summer months and removed in the winter. Well the answer might be just around the corner. Tecumseh products has developed a small air conditioning system for golf carts, and I got to thinking, this would be great for homebuilts due to the plug and play, nothing extra needed and small sizes. Currently the system uses 24 volt DC power but a twelve volt modification might be possible. I have volunteered my Breezy as a test platform. If you are looking for more info on this product you might leave out that you intend to mount it in an airplane!

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## CHANGES TO THUNDERADS

REDUCED from \$1500 to \$1100. Sheet Metal Tool Kit & RV-6/8 Videos: Never used Cleveland Complete Sheet Metal Airframe Tool Package (I paid \$1670 2 yrs ago); C-Frame Table; Set of 4 "From the Ground Up" RV-8 construction videotapes (cost new \$80); Set of 10 George Orndorff RV-6/8 construction videotapes (cost new over \$200). \$1100 for everything. Will sell videotape sets and tool set individually. Contact Chapter 1217 member Denny Myrick @ 480-502-0547 or e-mail [dennymyrick@cox.net](mailto:dennymyrick@cox.net).

The KITLOG software company that provides a web based builders log is for sale. It would be the perfect business for someone with good computer skills and a desire to travel to Flyins. Contact Chapter 1217 member Paul Besing at [pbsing@yahoo.com](mailto:pbsing@yahoo.com)