



The ThunderWord

Thunderbird Field EAA Chapter 1217

September, 2007

Scottsdale, Arizona

PRESIDENT'S CORNER

Greetings from my corner of the hangar! Hopefully summer is almost over and the Arizona great fall flying weather is just around the corner.

We had a great turnout at the August meeting to hear Chapter member Jordan Ross talk about his hobby of building scale model aircraft. One thing that I learned was that there is a master list of all colors that are used on military aircraft so there is no excuse for having the wrong color or shade on your restoration, it just takes a little research. The painstaking research is the same no matter whether your plane is 1:72 or full scale, it just takes more paint on the full size planes.

The big move day finally came for my Breezy on Labor Day, it made its big move from the nice air conditioned workshop to the hangar for final assembly. Now as it sits in the hangar with only one wing on I can finish hooking up the ailerons and fuel system. As the cat said sitting by the fan, "it won't be long now!" Boy that workshop looks big after its eight-year resident moved out.

I hope to see everyone at the September meeting.

Curtis

YOUNG EAGLE AIRLIFT

Saturday October 20th, 2007 is the date for this year's Chapter 1217 Young Eagle Airlift at the Casa Grande Airport. This will be our tenth anniversary of doing this event so please mark it on your calendars. It is a great way to get involved and help out a great cause. The next newsletter will have much more information.

SEPTEMBER CHAPTER MEETING

The September meeting of Thunderbird Field EAA Chapter 1217 will be held on Thursday, September 20th, in the Scottsdale Airport Terminal Building. The time is 7pm. This month's guest speaker is Gus Haussler who operates Master Aircraft Services at the Wickenburg Airport. His company is one of the busiest aircraft paint shops in the southwest. If you are thinking about painting your plane sometime in the future this will be a very informative meeting for you.

Remember guests are always welcome.

CHAPTER 1217 HOLIDAY PARTY

It's never too early to start planning your December Holiday activities. This year's Chapter 1217 party will be held at Lagerfields Sports Grill on the evening of Saturday, December eighth. Lagerfields is located at 12601 North Paradise Village Parkway, on the southwest corner of Paradise Valley Mall, across the street from Target and REI. We will have our own separate room for the party.

MEMBER PLANE CHANGES

Two new and one going away this last month. Ron and Ryan Kassik have bought a really nice Piper J-3 Cub, and Wendel Waltz has purchased a Taylorcraft BC-12D. News out of Chandler is that the cardboard Constellation that was owned by Dr. Mikey, Captain Billy and Jim Thorne has been sold to Dan Schultz, an ATA pilot in Dayton, Ohio.

FAA ARCHIVES ON LINE

Jeff Rich of LAX NTSB sent along this link to this amazing site not only for old accident reports, but also for all manner of documents relating to the FAA. Check out:

<http://dotlibrary.specialcollection.net/>

COPPERSTATE FLY-IN LOOKING FOR VOLUNTEERS

Every fly-in that happens, anywhere, is dependent on volunteers. It is a fact that fly-in's simply would not exist if people didn't give away their time to make it happen. COPPERSTATE is obviously no different and we truly appreciate all the volunteers out there! I'm sending this message to the Arizona EAA chapters to remind everyone of the upcoming COPPERSTATE Fly-in to be held October 25-28 at the Casa Grande, Arizona Municipal Airport (CGZ). See www.copperstate.org for details and we hope you will attend. Many of your chapters have a large presence in the form of volunteers at COPPERSTATE and I thank those people who are active volunteers. In addition to our usual need for help on the ramp marshalling and parking airplanes I perpetually have two specific volunteer opportunities in the aircraft parking area that I am asking for some special help with.

#1- As aircraft exit the runway they are directed to ShowPlane Parking (Experimental, Warbirds, Antiques, etc.), Aircraft Camping and General Aircraft Parking (most Cessnas, Pipers, etc.). We need some folks who can ID aircraft well enough to tell Showplanes from general transient aircraft and then direct the pilots, via radio (a simple "turn left (or right) at the taxiway") to the general area of the ramp where they are met by parking marshals and shown to their tie down spot. Most people seem to shy away from this job but it's really not hard. You don't have to know every airplane that taxis past and nobody's feelings get hurt if a Cessna ends up with the homebuilts. So, if this interests you at all please get in touch with me. We really need some help on this one.

#2- The most common request I hear from pilots exiting the runway at our event is "I'd like to park in the (insert aircraft type here. RV, Luscombe, warbird, antique.) area." Unfortunately we have to tell them that we

don't have any type areas because we don't have the manpower to staff them. So, if you have an interest in a specific aircraft and would like to host an area to showcase your favorite aircraft please get in touch with me. This year I have a group of CAP Cadets who are available to help out in these areas if you need some extra help. You take charge of the area and I'll send you airplanes to park. There are always many volunteering opportunities at COPPERSTATE. Check the website at copperstate.org for details.

There are some benefits to volunteering like this and the details can be found at copperstate.org. Basically you get free admission to the fly-in, free meals (3/day), free camping (if you're so inclined). Besides all that you get to be a part of something that's really a lot of fun!

For more information, or to volunteer contact Jim McChesney, COPPERSTATE Aircraft Parking Chairman at Cell: 520-975-8442 Home: 520-578-4221

NEW 'ALL-IN-ONE' RIVETING KIT

Aircraft Tool Supply offers a new riveting kit with its ATS Pro 3X Rivet Gun. Included in the kit is a 4-piece set of bucking bars, ATS Air Tool Oil, 5-piece Standard Rivet Set, 4-piece Offset Rivet Set, Rubber Guard Flush Rivet Set and one Professional Air Regulator. It comes packaged in a specially molded case. Call Aircraft Tool Supply at 800-248-0638 or visit www.Aircraft-Tool.com.

CFI AVAILABE TO FLY WITH CHAPTER MEMBERS

Alan Trabilcy is a Chapter 1217 member that is currently instructing at CRMATC in the Air Commerce Building on the western end of Airport Drive at Scottsdale Airport. He wanted everyone to know that he is available for personal instruction and BFRs. He can be reached at alantrabilcy@yahoo.com or by phone at 480-747-0349-m or 480-948-1747-h



The Kassik's Newly Acquired J-3 Cub

PAPER MAILED ADs GOING AWAY

In their continuing efforts to better serve their aviation customers, the FAA is now distributing Airworthiness Directives (ADs) and Special Airworthiness Information Bulletins (SAIB) electronically via E-mail. Many of their users have asked for this service and the FAA is pleased to announce that it can now provide this capability.

Owners, operators, and all other interested persons can now sign up for this service via the FAA Regulatory & Guidance Library (RGL) website at <http://rgl.faa.gov/>. Subscribers just need to enter their E-mail address, pick the aircraft/engine makes and models they want to receive, and submit the information. From then on, they will receive all applicable ADs and SAIBs in their E-mail. When ADs or SAIBs are posted to RGL, E-Mails with these documents attached are automatically transmitted within minutes to subscribers.

Eventually this method will entirely replace the mailed-out paper copies of ADs. Paper copy mail-outs are expensive and often do not reach the intended recipient. This is because hard copies are only mailed to aircraft owners (not operators in many cases), are dependent upon owners keeping their registration information updated and correct,

and can be delayed by the data processing effort in updating that information. The FAA recognizes that many owners and operators are used to receiving paper copies of ADs; however, they urge users to try out the new electronic delivery system for ADs and SAIBs. Once a user is signed up, preformatted paper copies can easily be printed out at the user's convenience by opening the pdf file provided in each E-mail. Users can also continue to access and print ADs, along with many other aviation documents, using the FAA's Regulatory & Guidance Library. And, the official copy of any AD continues to be available in the Federal Register at <http://www.gpoaccess.gov/fr/index.html>.

While we realize that not every owner, operator, or pilot owns a computer, we anticipate that our customers will recognize the advantage of electronic distribution and sign up to receive ADs and SAIBs. The FAA is interested in your input and appreciates your assistance in explaining this new method of distribution. If you have any questions call 405-954-7071 or 405-954-4103, or E-mail at 9-AMC-AIR140-Information-Products@faa.gov.

It anticipated that this program will cause massive layoffs in the pulp and paper industry.

HONOR FLY-OVER

Several members of Chapter 1217 participated in a fly-over as a part of the welcoming home ceremonies for the kids from

Chandler that played in the Little League World Series. Stearmans were flown by Jack Pollack, Roger Parrish and Terry Emig. Danny Don flew his Ryan PT-22.



Roger Parrish, Terry Emig and Danny Don in Formation



Danny Don flying the Ryan PT-22



Emig, Pollack, and Parrish Stearmans



Curtis's Breezy Ready to go to the Airport



Strong Arms, Cool Heads, Shorts, and Water are a Must for Moving a Breezy

Thunderbird Field EAA Chapter 1217. Contacts

President	Curtis Clark	602 953-2571	EAACChapter1217@aol.com
Vice President	Terry Emig	520 836-7447	dprez@cactusflyin.org
Secretary/Treasurer	Jack Pollack	480 525-1885	Jack.Pollack@Analyticalgroup.com
Newsletter Editor	Ron Kassik	480 948-0168	ronkassik@cox.net
Young Eagles	Bob Kruse	480 391-1228	Point9Kruse@aol.com
Technical Counselors	Dan Muxlow	480 563-4228	N27DM@cox.net
	Jim Berdick	623 293-2708	Berdick@qwest.net

Chapter Website: www.ThunderbirdField.org

EARN PRIZE MONEY WITH YOUR PLANE

When most people think about winning prize money there is a high degree of danger involved to get the possible payoff. This past August a modified version of the Pipistrel Virus owned by Vance Turner of Rescue, California, emerged as the big winner in the first Personal Air Vehicle (PAV) Challenge competition held August 4 to 12, at Charles Schultz-Sonoma County Airport (STS) near Santa Rosa, California. NASA put up \$250,000. in prize money for the inaugural event, which was hosted by the Comparative Aircraft Flight Efficiency (CAFE) Foundation. The Pipistrel took home \$160,000. of it.

The Slovenian-built aircraft piloted by Michael Coates won the \$100,000. Vantage (overall best) prize; the \$25,000. CAFE Efficiency prize; the \$25,000. Short Runway prize; and \$10,000. for second place in the Top Speed prize.

Other awards included the \$50,000. Noise prize and the \$15,000. Top Speed prize that were won by Dave and Diane Anders of Visalia, California, who entered their modified Van's RV-4. The \$25,000. Handling Qualities prize was won by John Rehn of Santa Rosa, California, with his Cessna 172 piloted by Jeff Stocks. Another Pipistrel Virus was also entered in the contest.

The PAV, one of the seven NASA Centennial Challenges, promotes the use of self-operated, personal aircraft for fast, safe, efficient, affordable, environmentally friendly and comfortable on-demand transportation as a solution to America's future mobility needs. Modeled after the "X Prize" competition, it aims to stimulate rapid, private sector innovation and progress in PAV performance through the offering of substantial prize awards. The CAFE Foundation is a nonprofit group of volunteer flight-test engineers that operates as the world's only flight-test center for experimental aircraft. CAFE's published

data and established benchmarks have led to numerous technical innovations in its 25-year history.

The PAV aircraft and special NASA exhibits were displayed over the weekend at the EAA Chapter 124 hangar located at the Sonoma County airport. Chapter 124 members also provided volunteers to help run the event. This year's competition established baselines for more difficult standards in place for next year. Total prize money will increase to \$300,000. NASA has earmarked a total of \$2 million for the five-year program.

PROJECT RETURN TO GLORY

Time is running short here! Billy Walker is looking for help to rescue three Lockheed PV-2 Harpoons, four DC-4s, and a H-19 Helicopter that were obtained from the Gila River Indian Tribe. Currently the aircraft are sitting at Chandler Memorial and are to be destroyed if not moved.

The US Airpower Museum is planning to get at least one of the PV-2s into ferry condition and fly it to their facility in California. They need help to get the planes ready to move by flying or hauling them. The work will start once the temperature gets cool enough to work inside and around the planes.

Billy says to contact Bill Dietzel at Veterans Magazine at the following email address: veteransmagazine@sbcglobal.net or call him direct at 559-291-1239 for more information.

Billy promises that you will thoroughly enjoy helping out and you might just be surprised at how rewarded you will feel after the work is done! It is very important to preserve these aircraft for the present and future generations to enjoy. Even if you can only give an hour or two, you will be very surprised how much work can be done.

Contact Bill Dietzel to find out when they will be working on the birds, how to get there, etc.

ThunderAds

FOR SALE

TEAM TANGO KIT

80% assembled in Tempe. \$24K for the complete kit and \$5k for the complete Subaru Engine, gauges
Bart D. Hull 480-452-9208 (Cell)

CESSNA SKYMASTER PARTNER

Looking for qualified partner to share this well equipped, pressurized, well maintained twin that is in a legal hangar at DVT. Bill Pabst 602-953-2034

SEAT BELT/SHOULDER HARNESS SETS

New black belts, still in original sealed plastic bags. They are non-TSO'ed for Experimental planes only and are original equipment on F-16's. \$150. per set. Curtis Clark 602-710-4494

TITAN TORNADO II

Light Sport Aircraft with 80hp Jabiru 2200 engine. 153 Hrs TTAE. Fly this "Poor Man's Fighter" without a medical. Tandem dual stick controls. Electric flaps and trim. EIS system, Icom IC-A6, Garmin GPS 195, Sigtronics intercom. Altimeter, ASI, VSI, strobes, landing light, BRS. Two props and tow-bar included. Burns 3.4 gal/hr during climb-out and 2750 rpm cruise. \$24,900. Call Todd 480-755-4200 www.djs4u.com

GLASTAR PROJECT

Lycoming 0-320 engine. Located at Carefree Airport. Al Ross 480 595-9579

TWO SEAT ELECTRIC TUG/AIRPORT RUNABOUT

Good batteries, charger, & receiver hitch \$800. Dick Wall 602 809-0214

ANYWHERE MAP GPS

PDI format displays: Artificial Horizon, "Gyro" compass, GPS altitude, distance and speed. Recent manufacturer check-out, new batteries, and data (4/07). 4 hour internal batteries or plug-in to AC power. See www.anywheremap.com/aviation-gps.aspx Can be Velcroed to instrument panel. Great deal at 2/3 retail price. Hal Rozema 602 553-8181 or Hartist1@cox.net

1979 CESSNA TURBO 182RG

287 SMOH, O₂, A/P, NDH Arv Schultz 602 275-1016

GRENGA GN-1 AIRCAMPER PROJECT

Biplane conversion but can be switched to a parasol. Fuselage covered and Elizado Tigre engine installed. \$6000. Estate sale. Contact Lesley Morgan 480-834-4831 or e-mail Curtis at EAAChapter1217@aol.com to receive a digital slideshow of the plane.

NSI SUBARU ENGINE, PROP AND SPINNER

Only approx 105 hours since new no damage. Mike Berglund 602-684-1527 mberglund1@cox.net

PROP EXTENSIONS AND OTHER GOODIES

Prop extension, fits small Continental \$150., 0-200 starter \$150., Old cylinders for lamps \$50. each. One man Midget Sub. \$2,500. Curtis Clark 602 953-2571

RV-4 PARTS

RV-4 tail kit, new in box, minimum work done \$650., RV-4 wing parts: leading edge skins, tank skins, tank baffles, and top and bottom wing skins, prepunched, new \$500. Mike 602-862-0699

KITLOG SOFTWARE COMPANY

Provides a web based builder's log. The perfect business for someone with good computer skills and a desire to travel to Fly-ins. Contact Chapter 1217 member Paul Besing at pbesing@yahoo.com

LYCOMING 0-235-C1

673 SMOH, Sky Tec starter, removed from Long Eze for 0-320 upgrade. \$6500. Mark Boram 520-883-0672

JEFFAIRE BARRACUDA PROJECT

Fuselage on gear, wings built. 80% complete. Must sell for only \$9,900. Hangered at Glendale, AZ. Call John 480-704-3250

SERVICES

Flight Instruction- BFR's

Alan Trabilcy alantrabilcy@yahoo.com, 480-747-0349 mobile or 480-948-1747 home

Prop balancing, Annuals, Prebuys

Jim Berdick Al 623-581-9152

Annuals, Restorations, Fabric Work

Eloy Airport Julie White 520-466-3442

Aircraft Welding and Restorations

Evans Aviation 480-585-3119

Airmen Physicals

Dr. Henry Givre AME, Chapter member and RV-4 owner. 520-836-8701

Aircraft Photography

Mike O'Connor CrashOConnor@aol.com 480-515-5105

BFR's

Fred Lloyd 602-234-1940

Machine Shop

High quality parts fabrication for homebuilts at a reasonable price. David Leverentz 520-898-4321

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

**Send an E-mail to
EAAChapter1217@aol.com**



Ball Field Fly-Over

**Thunderbird Field
EAA Chapter 1217
5450 East Voltaire
Scottsdale, Arizona 85254**

