



The ThunderWord

Thunderbird Field EAA Chapter 1217

January, 2008

Scottsdale, Arizona

PRESIDENT'S CORNER

Greetings from my corner of the hangar! With the Christmas holiday break behind us, it's time to look forward to an exciting year as a Chapter as we approach our ten year anniversary in June.

But first a quick look back at last year. Billy Walker gave us an excellent presentation on the history of the P-51 Mustang at our November meeting. One of the guests at the meeting was the pilot of the "Red Dog" Mustang and he liked the presentation so much he took Billy up for his first Mustang ride the weekend after the meeting! We are all waiting for Billy's next talk on Pamela Anderson where he hopes to be rewarded in the same way.

As we look into the New Year, it's not too early to start making those plans for the first weekend in March where our Chapter will again volunteer in mass to help run the Cactus Fly-in. This will be the fiftieth anniversary of this great Fly-in and it should be a lot of fun for everyone willing to come down and volunteer for a couple of hours. I don't know what could be more fun than a bunch of cool old planes, your EAA Chapter friends, free food, free shirts and an all area pass to a great aviation event!

We also have our Fly-in/Drive-in in the spring, AirVenture, Young Eagles and a big hangar party when my Breezy finally flies, in hopefully the first few months of the year.

I hope to see everyone at the January meeting.

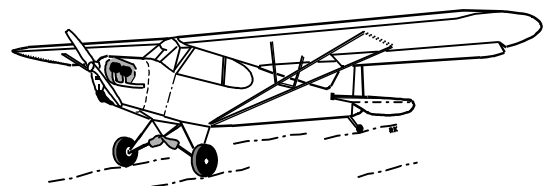
Curtis

JANUARY CHAPTER MEETING

The January meeting of Thunderbird Field EAA Chapter 1217 will be held on Thursday, January 17th, in the Scottsdale Airport Terminal Building. The time is 7pm. This month's guest speaker will be Chapter 1217 member Bill Lewallen who is coming up from Eloy. Bill is going to give us a look into his ambitious project of rebuilding, restoring and flying his Yak 11 Russian fighter. Remember guests are always welcome.

CHAPTER 1217 HOLIDAY PARTY

The ninth annual Thunderbird Field EAA Chapter 1217 holiday party was a huge success with around eighty folks attending. By moving to Lagerfields at Paradise Valley Mall we had a more centralized location and more intimate surroundings, which means we were packed in like sardines! By applying my many, many years of observing airline hospitality service we were also able to duplicate the slow service and long lines that we love so much. The good news is that we have some challenges to overcome for next year but most everyone had a great time socializing and enjoying the Holiday Spirit EAA style!



OPERATING LIMITATIONS UPDATE

Tom Gierhart an Experimental Designated Airworthiness Representative sent an interesting note. It appears some Amateur-Built aircraft certificated in the past were issued Operating Limitations that prohibited flying over densely populated areas except for takeoffs and landings. FAA order (8130.2) has been revised and the new Limitations read as follows:

“This aircraft is prohibited from operating in congested airways or over densely populated areas unless directed by air traffic control, or unless sufficient altitude is maintained to effect a safe emergency landing in the event of a power unit failure, without hazard to persons or property on the ground”.

If you would like to amend your old Operating Limitations, by mail, to the newer Limitations and be legal flying over populated areas, please call Tom at 801 558-2386 or email him at DARServices4u@yahoo.com.

ZENITH BUILDER

ASSIST CENTER OPEN

The Silver Sky Aviation Builder Assist facility is now open in Chandler at the Stellar Industrial Airpark. Anyone needing help with a Zenith aircraft kit can now get builder assistance here in Arizona! See the rates at: www.silverskyaviation.com/pages

[/builderassist.html](http://www.silverskyaviation.com/pages/builderassist.html)

Also, they are currently putting together a large order for 601 and 701 kits to save on shipping, so if any EAA members are thinking of ordering a Zenith kit, they should do so now and save \$\$ on shipping. Call Sky at Silver Sky Aviation, 480-785-5192. To download kit price sheets go to: www.silverskyaviation.com/page/kitsales.html

Peggy Thomas, Director of Marketing
Silver Sky Aviation
4151 W. Lindbergh Way, Chandler, AZ 85226
www.silverskyaviation.com

VIRGIN GALACTIC'S SPACESHIP TWO

Will Whitehorn, president of Virgin Galactic, announced that the company expects its White Knight II (WK2) aircraft's last engine to be delivered in January 2008, and that SpaceShipTwo (SS2) would be assembled by June for a test flight in July, according a report on www.FlightGlobal.com. The company is calling 2008, the "year of the spaceship." On January 23, the designs for the carrier aircraft and its spaceship will be unveiled and by March the SS2's simulator will be completed. Construction of the first WK2 and SS2 is 60 percent and 50 percent complete, respectively. Virgin Galactic is planning to sign a commercial agreement this month for use of New Mexico's planned Spaceport America. The company now has \$30 million in paid tickets and deposits. Half of its approximately 200 signed customers have experienced the SS2 flight profile in a centrifuge.

GOODYEAR AIRPORT EXPANDS

Sun Western Flyers has opened a new "mini-terminal" at the Phoenix satellite airport in the west Valley. Its primary service is aircraft fueling, but it also offers a lounge, weather equipment, courtesy car service for pilots, phones and computer access. There is a 56-inch, wide-screen television with theater-style seating in the lounge.

The Sun Western terminal, in the main terminal building, has a pilot shop that carries navigational charts, books, shirts, hats, headsets and other items specifically for pilots.

The opening of the new "Fixed Base Operator" will provide another facility in the west Valley for owners/operators of private aircraft when they come for the Super Bowl. With the big game being played in Glendale this year, numerous private aircraft are expected to bring fans and officials to the West Valley.



Billy Walker's ride in a P-51 Mustang piloted by Larry Perkins, Courtesy of Ron Pratte

JET PACK COMING SOON

Since watching "Thunderball," a 1965 film that sent Bond to the Bahamas to recover stolen nuclear warheads, Troy Widgery wanted to build his own flying machine similar to what Bond flew across the movie screen. So in 2003, Widgery, a former competitive skydiver, and two friends, John Hewatt and Dave Butler, formed a company to research, develop, build and test fly what would become the "Go Fast Jet Pack."

Jet packs have been around since the 1960s, when Bell Aerosystems built its "Bell Rocket Belt" for the US Army, using hydrogen peroxide as fuel. But Widgery wanted to create a jetpack that was lighter, faster and more economical. Its newest model, the T-73 Jet Pack, should be available in early- to mid-

2008. It comes with a DVD ground school and a flight training course so you don't kill yourself with it within the first few minutes of opening the box.

Jet pack T-73

Estimated Flight Time: 9 minutes
 Estimated Distance: 27 miles
 Estimated Speed: 83 mph
 Estimated Maximum Height: 250 feet
 Maximum Pilot Weight: 180 lbs.
 Fuel: Jet-A fuel
 Fuel Capacity: 5.0 gallons.
 Power Plant: T-73 turbine engine
 Retail Price: \$200,000-plus, includes training
 Due to be released early to middle of 2008.

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

50TH ANNUAL CACTUS FLY-IN



**MARCH 7-8, 2008
CASA GRANDE, AZ**

AIRPLANES WEATHERVANES

Mustangs Unlimited creates 1/5th scale aircraft replicas to use as weather vanes, hangar art, or home décor. The airplanes are individually crafted of fiberglass with a propeller that turns in the wind. Each aircraft weathervane is painted to the buyer's specifications. The wingspan is 7 feet; the fuselage is 6 feet long and each plane weighs 45 pounds. Choose from Mustangs, Spitfires, Corsairs, or Air Tractors. For more information, visit www.FlyingVanes.com.



Larry Keeling's RV-8 fastback showing the Showplanes.com turtleback, canopy, and cowling

ThunderAds

FOR SALE

2002 YAK 52TW

190TT since new, 400 horsepower, great looking and exciting performance! \$120K. Gary Hedges
480-575-6655 Tiger96L@cox.net

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

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 EAACChapter1217@aol.com to receive a digital slideshow of the plane.

1979 CESSNA TURBO 182RG

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

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

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

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Alan Trabilcy alantrabilcy@yahoo.com,
480-747-0349 m or 480-948-1747 h

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 EAACChapter1217@aol.com

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

