

EAA Chapter 302



**Next Monthly Meeting
Saturday, October 12th
10am
Hangar 41, KCXO**

- News from HQ Remembering Paul H. Poberezny
- **Jetman: Behind the Scenes** An inside look at Yves "Jetman" Rossy and his first public U.S. flights at AirVenture 2013
- **Meet Sean D. Tucker** The new chairman of the EAA Young Eagles program

**Location:
EAA Room
Hangar 41
Lone Star Exec
KCXO**

Volume 35, Issue 10

October, 2013

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Attention EAA 302 Members:
Challenge Air hosts well-organized, community driven programs called "Fly Days," where 125 children with special needs, 150 ground crew volunteers and 20 volunteer pilots come together to provide a once-in-a-lifetime opportunity for special needs children/youth and their families...The gift of flight. Please see the poster inside on page 4 and volunteer today.

*Check out our website @
www.302.eaachapter.org*

EAA 302 September Monthly Meeting Minutes

By

Brent Crabe

Meeting called to order by Vice President Bill Gipson at 10:05 with 58 in attendance.

Pledge of allegiance conducted.

A Guest was introduced: Ron Jacoby, who owns a Piper Archer based here at CXO.

Six New members joined: (assuming their checks cleared)

Chuck McCluggage (an RV-8 builder who just won a Bronze Lindy at Oshkosh), Dayrl Tolliver (a Weiser based RV-7 builder), Wyn and Vickie Croston, Mikell Becker, and Thomas Hammer.

This Day in History:

1959 Soviet probe Luna 2 crashes onto the moon, becoming the first man-made object to reach it. They never got a volunteer for Luna 3, so Armstrong was the first man on the moon.

Approval of Minutes of August 10 Meeting, Perryman motioned, somebody seconded, all approved.

Treasurers Report: Cash-on-hand is \$ 5198.36.

Project Reports:

Ken Chrisman's RV-8 is back flying after making numerous improvements to avionics, engine, and airframe with the assistance of Sam Ward, Dick Stevens, and Doug Knab. Great glass panel. The Sargent-at-Arms broke up a fight regarding the relative merits of GRT vs. Dynon avionics.

Bill Gipson described his RV-10 engine anomaly resulting in he and Larry Perryman bringing the aircraft back from Nebraska by trailer.

Safety Minute:

Perryman presented a discussion of the use of the term "unable" with ATC when appropriate. Don Guice, having seen how some members fly, described the NASA ASRS reporting system that may help some of us avoid FAR violations. The website is: <http://asrs.arc.nasa.gov/>

Shop Tip of the Month:

Tom Kreiner presented valuable tips on metal forming. He is about to begin his fall semester of welding and machine shop courses. Check the website.

Old Business:

September 28 - 10am-2pm - KDWL - Angel Flight South Central and the National Air Traffic Controllers Association are sponsoring a fly in at Hooks airport to raise money and awareness for the NATCA Charitable Foundation and other local charities, including Angel Flight South Central. Visit <http://www.vectorsforhope.org>

October 19 - KCXO - Challenge Air is returning to Conroe. Volunteers and aircraft are needed to fly special needs kids so they can earn their wings. Find out more at: <http://www.challengeair.com/>. Email aculver@challengeair.org

Discussion of Chapter Website <http://www.302.eaachapter.org> Please go to the members only area and add your info to the member section. Only 30 members have added contact information to the website so far. The website is a great resource that we can really exploit for better member communication. It is very easy for any member to add pictures of their projects, flying activities, or whatever to the photo section. Please, let's all try to make a contribution to improve this important resource.

EAA 302 September Monthly Meeting Minutes (Continued)

New Business:

The **Nominating Committee** in soliciting volunteers to serve as officers for the 2014 -2015 term. We have blackmailed four individuals to subjugate themselves for the next two years, but need others to step forward if this is to be an election rather than a coronation. A full slate of officers will be nominated at the October membership meeting, and voted on at the November meeting.

Young Eagles:

Young Eagles Chairman Larry Elliot has done a fantastic job, but is now resigning due to his commitment to developing a residential air park in Cleveland. This is a very important position in the Chapter and needs an energetic volunteer to step forward.

Chairman Larry Elliot proposed a Young Eagles flight event after the meeting next month for about 20 Eagle Scouts. He will be coordinating with his usual volunteers, but please contact him if you can be of assistance. I'm not giving you his number, look it up in the member section of our website!

Program: EAA video highlighting Oshkosh 2013 Adventure and the Douglas World Cruiser replica.

Swindle: Chuck LeKron won \$57, our largest pot ever! Don't report this to the IRS.

Adjournment: The lack of cushioned chairs resulted in adjournment at 1125 hrs.



Announcing Challenge Air Fly Day

**Saturday, October 19, 2013
Lone Star Executive Airport
Hosted by Galaxy FBO
10260 Carl Pickering Memorial, Conroe, TX**

Free for all children and youth with special needs!

Challenge Air for Kids & Friends, a national children's nonprofit organization, is recruiting volunteers, pilots and special needs children between the ages of 7-21 for its "Fly Day" event. Highlights of the day include: an educational ground school, a 30-minute flight, face painting, clowns, cool static aircraft, lunch, service animals and much more! To register as a day-of volunteer, volunteer pilot or as a participant (*first come, first served and free for all children with special needs*) log on to:

www.challengeair.org.

For more information contact April Culver at (214) 351-3353 or email: aculver@challengeair.org.

Challenge Air builds self-esteem and confidence of children and youth with special needs, through the experience of flight.

Register Online @ www.challengeair.org



CHALLENGE AIR
For kids & friends

www.challengeair.org 1-877-FLY-KIDS www.facebook.com/Challengeair



New Galaxy FBO Open House and Big BBQ Potato Fly-in Saturday, October 5th



Coulter Field Info.

Coulter Field is located on Hwy 21 (or 190) 2 miles east of Hwy 6 intersection in Bryan, TX.

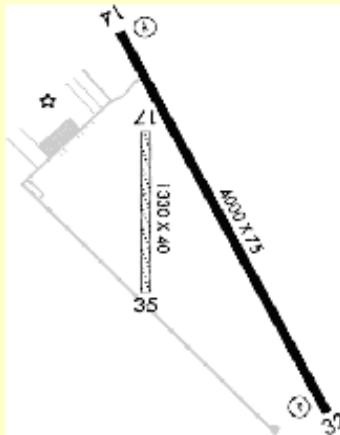


Coulter Field GPS coordinates are N 30°, 42.94', W96°, 19.88'. Other details:

Navdata: Type: ID: Freq: Radial: Distance: VOR CLL 113.3 027 8.1

Approach Freqs: Houston Center 120.4

Traffic Patterns: All Aircraft 1300 MSL; Left CTAF 123.000, ATIS 125.975



AIRPORT
COULTER AIRFIELD
6120 TEXAS 21
BRYAN, TX 77808

GSSG
2263 N FM 2038
Bryan, TX 77808
Address Correction Required



Hosted at Coulter Field

in Bryan, TX

November 2th, 2013

The following Saturday,
the 9th, will serve as a
rainout day



Sonex fun
in the
Heart of Texas

Phones: Mike (832) 865-4675
Robert (979)224-1451
Emails: Mike; msing48@hotmail.com
Robert; rbarber@gmail.com

Sonex

Your GSSG Hosts

Mike Singleton has been with the GSSG from the start. Most of you know him well. Mike has flown more Sonex than anyone in Texas, and many of us got our first ride in a Sonex from him. He has built (from plans) N148MS, he test flew it 6/12/2005. Always willing to help with any Sonex related stuff, he has become a valuable Sonex information resource. Mike also serves as an EAA Flight Advisor and Technical Counselor.

Robert Barber got hooked in 2004 after visiting Mike and taking a ride in Larry Perryman's Sonex. Money started flowing when the Sonex turned crosswind. He has attended every GSSG since 2004. Also a plans builder, Robert first flew N157SX on 3/29/2009. Also eager to assist, Robert hopes to help with your Sonex project any way he can. Robert serves as a Technical Counselor for the EAA.

Waiex

Planned Events

Coffee and Donuts

Coffee and donuts for early arrivals starting at 8:00 AM

Lunch

Lunch will be available - Hopefully we can get the fajita guy there again this year. Expect around 12:00 or so.

Door Prizes

Door prize drawings will be held after lunch, expected around 1:00 PM

Sonex Flight Discussion

A panel discussion on Sonex flight characteristics will be given. Time to be determined during the day, but will most likely be just after lunch.

Margaret Hastedt will be on hand with her new Sonex kit to discuss and view.

Construction Seminar

Wing rib construction demonstration and other demonstrations will be done sometime during the day. Let us know if you have a particular interest.

Sonex Rides

Sonex Rides as weather and pilot fatigue permits.

Non Sonex attractions

Hard to believe, but some of our spouses would rather do something else! Local attractions include Messina Hoff Winery just off the end of RWY 15. Historic downtown Bryan is about 3.5 miles away, and the Bush Presidential Library about 6 miles away.

Xenos

The Gathering...

This year the 11th Annual Great Southern Sonex Gathering will be held on November 3rd at Coulter Field in Bryan, Texas. Time will be 8:00 to 4:00 (or later).

Yes, 11 years! We want to make this a special anniversary fly-in, so expect to see some cool stuff this year!

This event has been growing each year and is a great opportunity to see and touch the aircraft (with owner's permission of course), talk with the builders and pilots, sit in the planes to see how you fit, and have a good time visiting with some wonderful people. Begun 11 years ago by Mike Singleton, Ray Coker, and Larry Perryman, the Great Southern Sonex Gathering has grown every year and recruited many Sonex builders/fliers.

So, if you are at all interested in Sonex aircraft (Sonex, Waiex, Onex or Xenos), or just want somewhere to go Saturday, November 2nd, come by and have some Sonex Fun!

Please let us know if you are planning to come, and how many will be coming with you. We need as accurate a head count as possible to make the event run as smoothly as possible.



The goal of every Sonex Builder!

GSSG Coulter Field Contact
Robert E. Barber
2263 N FM 2038
Bryan, TX 77808

Phone: (979)224-1451
Fax: (979)822-5038
E-mail: rbarber@suddenlink.net

AIRCRAFT FOR SALE

1994 RV-6 Project for Sale by widow at local airport (Sandy Creek). TT 500 hrs. since new. 100 hrs. since repaired after ground incident/prop strike. O-360 Engine inspected by Aero Sport Power 100 hrs. ago. New Hartzell CS prop 100 hrs. SN. Needs panel update, paint, and some airframe work. Great deal on whole package \$30,000, or Aero Sport O-360 500hr engine \$15K, 100hr Hartzell prop \$5K, airframe that needs some work \$10K. Contact: Jim Pohoski 936-524-7872 or jimpoho@suddenlink.net

1974 Piper Pathfinder (PA28-235) for Sale



Many regard the Pathfinder as Piper's best 4-seat piston single. With its enormous 1460 pound useful load, hauling four 200-pound men, 150 pounds of luggage, and 84 gallons of fuel is just another day at the office. With all the capabilities of the later Dakota – but a lower acquisition cost – the Pathfinder is the perfect family mini-van.

This plane has the coveted post-1973, 5" fuselage stretch, making the back seat truly usable by full-sized adults.

We've owned Atlas (named because he can lift ANYTHING) since 2002. He has faithfully carried our family from coast to coast, Canada to Mexico, for 11 years. Now, the kids are grown, and we're downsizing to a 2-seat Van's RV-8A.

As of June 1, 2013

Total Time, Airframe: 5,069 Hours

Total Time, Engine: 1,212 Hours

Total Time, Prop: 1,831 Hours

Specifications

- Engine: Lycoming O-540, 235 horsepower
- Prop: Hartzell 2-blade, constant speed
- Useful load: 1,460 pounds
- Cruise speed (at 23 squared): 140 knots

Speed mods:

Every Knots2U kit made for the Cherokee line, including:

- Flap gap seals
- Fuselage-to-wing fairing
- Aileron gap seals
- Stabilator gap seals
- Fancy pants wheel pants
- Flap hinge fairings

These add-ons make this plane faster than a retractable Arrow!

In the panel:

- Basic IFR instrumentation, including dual VORs with glideslope
- Dual NAV/COMs with flip-flop frequencies
- Panel-docked Garmin 496 GPS
- PS Engineering CD player/4-place intercom (Connected to the 496 for XM music)
- JPI EDM-700 engine analyzer/monitoring system (with Outside Air Temp readout)
- JPI FS-450 Electronic Fuel flow meter
- Piper Autopilot
- Garmin GTX-327 transponder
- Davtron Digital clock
- Precise Flight Standby Vacuum System

Miscellaneous

- Skycraft dual in-wing landing lights, supplementing the single Piper nose-mounted landing light
- Unleaded car gas STC
- Whelen strobes
- Fully articulating, hydraulically adjustable pilot's seat
- Heated pitot
- Power to both yokes for add-ons (tablets, phones, etc.)
- Kool scoop
- Quick-remove bucket back seats (turns this plane into an enormous pickup truck.)
- Polished prop
- Always hangared – no corrosion
- 406 MHZ ELT (New 2012)
- Tires new in 2012, with no-leak tubes.
- Lightweight starter
- M20 Air/oil separator
- Airwolf remote oil filter mount (makes changing the oil MUCH easier!)
- All original logs
- All ADs complied with
- Leather interior
- Engine overhauled in 2002 by Keith Roof, Iowa City Aircraft Repair. Keith has overhauled over 100 Lycoming O-540s, and has been in business for over 45 years. The engine has been 100% bulletproof, with compressions all 75/80 or higher at the last annual in April 2013.
- Annual by Ken Winburn, A&P, at T.P. McCampbell Airport(KTFP)
- Flown weekly or better, year-round

Asking \$62,000.00 * Contact: Jay Honeck * 361-563-6035 * jjhoneck@gmail.com

EAA 302 2012 Officers and Contact Information

President Don Colchin	713-253-8989
Vice-President Bill Gipson	281-814-6006
Secretary Bill Donahoe	936-443-6846
Treasurer Lynell Gipson	713-825-4090
Young Eagles Chairman Larry Elliott	713-398-5899
Website Larry Perryman	281-222-6361
Program Chairman Denny Irvine	936-827-0091

EAA 302 regularly meets @ 10am for business meeting on the 2nd Saturday of the month, Lone Star Executive Airport, (CXO), Lone Star Builders Center, 10150 Dorbrandt, Hangar #41

Visitors are always welcome!

Calendar of Events—Call before you go

- 1st Saturday, Fly-in Lunch, Leesville, LA (**L39**) EAA Chapter 1356
- 3rd Saturday, Fish-fry Lunch, Disc. Fuel, Jasper TX (**KJAS**)
- 4th Saturday, Fly-in Breakfast, 8-11am., Tyler, TX, Pounds Field (**KTYR**)
- 3rd Saturday, Lufkin, TX, The Cook's Choice Fly-in, Angelina County, (**KLFK**) **April, June, August, October**
- 1st Saturday EAA Chapter 614 Pancake Breakfast, 7:30-10:30am, Pineville, La, Pineville Municipal Airport (**2L0**)
- 4th Saturday Fly-in Lunch 11-2, DeRidder, La. Beauregard Regional Airport (**KDRI**)

Check out Fun Places to Fly

Critter's Lodge— Fall Fly-in October 11-13, 2013 (CrittersLodge@starband.net).

Disclaimer: Chapter 302 assumes no responsibility or risk for use of products occasionally listed for sale. This is a service to members and does not constitute an endorsement of such products by the Chapter, its members, or the EAA. All building tips and suggestions put forth in the newsletter or at chapter meetings are informational only. The Chapter assumes no liability or responsibility for the accuracy of such material. Anyone applying such information to their flying or project does so at their own volition and risk.

Machine Shop Access: Tom Kreiner, EAA 302 member, is offering access to his machine shop for discount rates and rebates to our section. Contact @ 832-326-2970 or tkreiner@gmail.com

Trophy House, LLC

Our good friends Ash and Lynsie Seawright have moved their business to 804 W. Dallas, Conroe 77301. They have supplied our chapter name badges and FF plaques for years. Congratulations on your successful move. Contact @ 936-756-2043.



For Sale: We have a donated 55 gal. drum of AeroShell 15W-50 which we are selling to members at \$4/quart. Bring a clean gallon container to Larry Perryman's hangar 41. Honor System - just leave payment.

It's time to sell our RV-4. It's a 1993 Van's RV-4, Lycoming 0-360 A1A 180 HP. Total time on the airframe is 1050hrs. Total time on Reman engine is 247 hrs. It's has a Bernie Warnaki Prop, Terra radio, new tires and brake shoes. It was featured in Aug. 2001 Sport Aviation Magazine, along with the RV-6. I'm asking \$45,000. If you have any questions, please call me at 713-454-3506. Thank you. Will Park.



Space reserved