EAA Chapter 302
Conroe, Texas

The program for the November 5 meeting will be part 2 of the DVD about the "Idaho Man-Trip"—a week long journey by four of Chapter 302's members, who meet up with three others, for a total of seven airplanes.

This trip took place the last week of August, 2011 and continued into September, so it's very current material. Much of the movie was captured in-flight with a helmet-cam, and is spectacular! We had a great turnout for the introduction and part 1. Can't wait to see the 2nd part. Denny Irvine has done a super job of documenting their trip.

Disclaimer: Please understand that planning for this trip took nearly a year, and was executed by experienced pilots in well maintained airplanes. Mountain flying should not be attempted without proper planning and training.

See full meeting agenda page 7

9th Annual Great Southern Sonex Gathering At Coulter Field Airport in Bryan, TX. Saturday November 5

Co-hosted by EAA 302 Member Mike Singleton

EAA Chapter 302 – Minutes for October 1, 2011

Shirley Park, Secretary

- Meeting was opened at 9:07am by acting President Bill Gipson with a welcome and notice of Lake Waterwheel event today (near Cleveland).
- Minutes were accepted as printed in the newsletter.
- Visitors Gary Gingrich and Sydni Ebert were acknowledged. Gary joined EAA 302 along with Fernando Anduze who visited last month. Welcome all.
- Projects were discussed. Bill Gipson's windshield with the stress cracks has not responded to any procedures as yet. Several other suggestions were made. He may call Van's. Brent Crabe is having a lot of fun with his airplane. The autopilot needed some unexpected work. There was discussion on pro-seal/slosh in gas tanks. Charlie Lanni announced that his Sky Ranger now has over 200 hours.
- FAA reps, Paul Downs and Lance Little talked about experimental airplane accident statistics. They are members of the FAASTeam's education department, not the enforcement division. They asked that our chapter sponsor a regular meeting for safety education purposes.
- Bill and Lynell Gipson attended the dedication of the Lone Star Executive Airport Tower on Thursday.
- The Compass Rose Project has been delayed pending a problem with securing a contractor to do a detailed magnetic survey. Completed project will now probably be the end of November. The paint has already been purchased and is stored in Denny Irvine's hangar
- It was noted that anyone going to fly outs to take pictures for the newsletter and report back.
- Treasurer, Lynell Gipson reports $3,239.07 in the bank and that $755.50 is dedicated for Compass Rose.
- Election for President was held with unanimous vote for Don Colchin to assume the balance of the late Dennis McCright's term.
- Larry Perryman presented Part 1 Idaho Trip Video by Denny Irvine..
- New president, Don Colchin commented on the possibility of the chapter to acquire Dennis McCright's Champ which needs some rebuilding. It could then be used for training and rental to members. We need to grow the chapter with younger people. He plans to have an agenda for each meeting and incorporate a safety moment every meeting. Suggestions and comments are welcomed.
- Will Park won the swindle and Jimmy Crawford won the t-shirt.
- In attendance was 37 members and 2 guest.
- Meeting adjourned at 10:15 am.

October Meeting Meeting Presentation: Idaho Flying Video by Denny Irvine

EAA 302 Members and visitors watching the Idaho Trip Part 1 Well done Denny!

Don Colchin, our newly elected President

A visit from the FAASTeam discussing accident statistics

Lone Star Executive Airport Tower Dedication
September 29, 2011

Aircraft Builders Workshop

December 10-11, 2011 | Houston, Texas

Make your reservations now. It's easy

www.SportAir.org

1-800-967-5746

EAA SportAir Workshops
P.O. Box 3086
Oshkosh, WI 54903-3086

Location:
Aviation Institute of Maintenance
7651 Airport Boulevard
Houston, TX 77061-4404

Time:
Saturday 8 am to 5 pm
Sunday 8 am to approx 3 pm

Fabric Covering — **EAA Member: $269**
2-day workshop — **EAA Alumnus: $243**
Non-member: $309

This workshop prepares the student to cover any type of aircraft. The Poly-Fiber covering system is used to actually cover a DC-3 aileron. All of the steps are demonstrated and practiced including the preparation, gluing the fabric, shrinking, attaching to ribs, taping, etc. You'll get lots of hands-on experience. After covering the aileron, repair procedures are discussed and demonstrated.

Composite Construction — **EAA Member: $269**
2-day workshop — **EAA Alumnus: $243**
Non-member: $309

Whether you are building a plans-built or kit aircraft, you will be taught everything you need to know to begin your project. A complete discussion of core materials, reinforcement materials and different types of resin systems will be presented. You will construct a portion of a canard wing along with learning basic layup techniques. Bonding and layup work as they apply to most composite kit aircraft will be accomplished during the "hands-on" portion. Vacuum bagging and other advanced composite procedures are discussed and demonstrated.

Sheet Metal Basics — **EAA Member: $294**
2-day workshop — **EAA Alumnus: $265**
Non-member: $334

This course prepares you to build any sheet metal airplane kit along with learning the procedures that will help you with any sheet metal repairs. The course consists of a discussion of all the basics including type of aluminum, rivets, tools necessary, cutting and drilling, dimpling and countersinking. You will build an airfoil section out of aluminum. This is a very comprehensive workshop that is enjoyed by all participants.

Electrical Systems, Wiring & Avionics — **EAA Member: $289**
2-day workshop — **EAA Alumnus: $261**
Non-member: $329

This workshop will assist you in installing your entire electrical system. You will do wiring projects to practice new skills. Definitions of electrical terms are discussed along with information on choosing the proper wire size, how to route wire and circuit protection. Installation of avionics and antennas is thoroughly covered.

Gas Welding — **EAA Member: $289**
2-day workshop — **EAA Alumnus: $261**
Non-member: $329

This 2-day workshop will provide you with practical welding theory along with hours of actual experience using oxyacetylene welding techniques to weld 4130 steel tubing. Our goal is to show you the basics, give you a solid understanding of what welding is all about, and to help you discover that you really can build or repair your own airplane.

What's Involved In Kit Building — **$25**
Saturday evening

A fact-filled discussion of regulations and paperwork, the tools you will need and how to use them, the workspace required, the time commitment needed, the financial investment and the insurance considerations. May be taken in conjunction with other workshops.
Up to 2 family members may accompany you at no additional charge. (All must pre-register)
Includes Pizza Dinner

Attendee information:

A complete attendee information package will be mailed to you with location information, directions, maps, and suggested lodging in the area when you register for the course. You can also receive this information in advance by going to www.SportAirWorkshops.org and clicking on the "Attendee Information" link.

Detach the form below and mail back

Plane Talk: Getting to Know our Members

by Bill Gipson

(This article is the fifth in a series designed to get to know our members better. I will randomly choose a volunteer member of Chapter 302 to provide their story and interesting experiences that they are willing to share.)

This month's Plane Talk features our newly elected President Don Colchin. (This is not a rewrite but his own words.) Please let me introduce myself to those of you who may not know me. My name is Don Colchin and I have been a private pilot since the late sixties. I had to suspend flying for a number of years in the late eighties and nineties due to financing three college educations at the University of Texas and Texas A&M but successfully got through it without declaring bankruptcy. I have been a member of EAA since 1968 (EAA #45119) and am currently the owner of a Wittman Tailwind built by Jim Clement of Baraboo, WI and a Hatz Biplane built by Denny Elder of Bentonville AR. Both builders are outstanding aircraft builders and I am fortunate to own their airplanes.

Most of my time has been in experimental aircraft, closing in on 1,000 hours which is not much compared to you airline and professional pilot types which is why you guys make me nervous. I have built, or partially built, four airplanes, a Taylor Monoplane, Cassutt Racer, Tailwind, and an Acro Sport II. I have owned a Champ, a Taylorcraft, and a Cessna 172 at one time or another.

I am originally from Wichita, KS and was a member and served in various officer positions of Chapter 88 until I moved to Houston for job reasons. I still value and maintain many great friendships I made thru the EAA in Wichita. I have recently retired and am looking forward to spending most of my spare time now with my first love, aviation.

I spent most of my pre-teen and teen years building and flying model airplanes and competed in many contests flying control-line combat and tow-line gliders in Kansas, Nebraska and Oklahoma. I applied to the Air Force during the Vietnam years but was turned down due to poor eyesight. I was very disappointed but decided to make the best of it. I always wanted to build an airplane and began that process while I was still in college by building most of the wood components of the Taylor Monoplane in our first apartment after my wife Sharon and I were married. It was powered by a Continental A-40. I finished the airplane in 1973 and flew it to Oshkosh that year which is a story in itself. After ten hours in an open cockpit and one engine failure in Missouri I arrived at Oshkosh mostly intact. The flight back home was not nearly as exciting but was just as long.

My wife Sharon, has went along with all my airplane ideas and will fly with me occasionally in the Tailwind if the weather is perfect and we are going someplace she is interested in. No flying for the fun of it for her but I am happy she goes when I am desperate for a flying companion.

I look forward to working with all of you for the next year or so serving as your president of EAA 302.

CHAPTER 302 MEETING AGENDA-NOVEMBER MEETING

- Meeting call to order

- Safety Item (by Don Colchin)

- Secretary Report

- Treasurer Report

- My vision for the Chapter going forward
  1. Growth - Not growing then you are dying
  2. Every second or third month a dinner meeting in lieu of Saturday morning

- Guest introduction by the guest himself

- Old business
  1. Compass Rose – Denny Irvine report
  2. Fall fly-in – Dick Stevens report
  3. Dennis McCright's Champ
  4. Any other old business

- New business
  1. Membership Chairman
  2. New technical counselors
  3. Revenue generation ideas
     Eg: Paid advertisements in the newsletter/website
  4. Young Eagles Chairman
  5. Airport day
  6. Chapter tool crib
  7. Future fly-out ideas

- Swindle

- Program – Introduction by Denny Irvine Program Chairman

- Meeting Adjourn

EAA 302 2011 Officers and Contact Information

President:	Don Colchin	(713)253-8989
Vice Pres:	Bill Gipson	(281)814-6006
Secretary:	Shirley Park	(281)460-2946
Treasurer:	Lynell Gipson	(713) 825-4090
Young Eagles:		
Website:		
Program Chairman	Denny Irvine	(936)856-2929
Newsletter:	Bill Gipson	(281) 814-6006

Calendar of Events

- 1st Sat., La Grange BBQ Fly-In, Fayette Regional **(3T5)**
- 1st Sat., Fly-In Lunch, Leesville, LA **(L39) EAA Chapter 1356**
- 3rd Sat., BBQ Lunch, Disc. Fuel, Jasper Apt. **(JAS)**
- 4th Sat., Fly-In Breakfast, 8-11 am, Tyler Pounds Fld, **(TYR)**
- 4th Sat. Fly-in Drive-in Beauregard Regional **(DRI),** DeRidder, La

---

- November 5th, Bryan, TX, 9th Annual Great Southern Sonex Gathering, Coulter Field (KCFD) gssg.robebarber.com/index.htm
- Nov. 18-20 EAA B-17 Visit hosted by EAA Chapter 12, Sugarland **(SGR)**
- Dec. 10-11,EAA Aircraft Builder's Workshop, Houston Bush (IAH) www.sportair.org
- **For Louisiana EAA Fly-in Series please see www.LaFlyins.com**

NEXT MEETING:

NOVEMBER 5TH

9 AM

HANGAR 41

EAA 302 regularly meets @ 9 AM on the 1st Saturday of the month, Lone Star Executive Airport, (CXO), Lone Star Builders Center, 10150 Dorbandt, Hangar #41

Visitors are always welcome!

Take IH-45 Exit 90, follow the signs 3 miles east to the airport.

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.

Engine: superior quality used Japanese carbureted Subaru motor 1.8 liter 8 valve EA81 4 Cyl. from Unitex trading company see website www.unitextrading.com
This engine was donated to EAA 302 by a former member.

For Sale: RV-6 Empennage Kit – New Parts
For information call 281-359-9111. Leave name and number. Will return call.

Space reserved for free advertisements – send me your logo and information

Newsletter editor : gipsowh@hotmail.com

Young Eagles ~ Share The Dream