

The Flightline



EAA Chapter 958 San Marcos, TX
Where every day is a good flying day!

October 2017

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Monthly Presentation
October 21, 10:00 am
At Redbird Skyport Conference Room
San Marcos Regional Airport

Program:
"Pilot Error in Fact and Fiction"
Presented by: Toshi McIntosh

Coffee and Donuts at 9:30 am

New
VMC Culb
Moderated by
Terry Ross
9:00 am
RedBird Conference Room

Hangar Talk

Hello Chaper 958

Holy toledo – what a crazy month! We had a lot going on that's kept us on the go. But first I want to thank Terry Ross for his excellent presentation at the VMC Club last month. These sessions present great thought provoking situations based on real events for us visual only guys.

Many thanks also to Brian Lloyd for a fantastic recount of his "round the world" flight this past Summer following the flight path of Amelia Erhart. Brian brought his plane with signitures of all the folks that helped him at his various stops. Most impressive.

We were originally planning on doing a Young Eagles event this month but "Murphys Law" seemed to be in



Terry Ross guides us through a new VFR Scenario in the VMC Club – good stuff!

Hangar Talk (cont)

Brian Lloyd discusses his flight around the world and some of the ups and downs encountered on the way.



Charge. Originally we had about 8 or 9 kiddos scheduled to come on the 21st, something easily handled by a couple planes. Then, little more than 2 weeks before the event I got a call from Big Brothers Big Sisters of San Antonio that they could have 5 students at the event. Well OK, we thought. We can probably do it. The next day we received an email referral that the San Marcos ROTC folks had referred the program to the Byron Steele High School ROTC in Cibolo, and they had 25 students available to participate in the Young Eagles program. OH OH! We sent out a desperate call for pilots for the event and this is where Murphy took the final blow. We couldn't find any pilots! It seems that October is the month for annuals, upgrades, repairs and out of town visits. So we sheepishly began contacting the various groups to reschedule the event. LESSON LEARNED – we will not schedule a Young Eagles event without first establishing how many pilots are available and limiting the number of students for that day. I think most of us really enjoy the Young Eagles events and we like sharing our love of aviation but as we know “life tends to get in the way sometimes” and we need to plan accordingly.

The ROTC and Big Brothers Big Sisters coordinators were very understanding, and will have students for the Young Eagles available when we have aircraft available. So we have customers waiting in the wings once we have our “air force” available to fly them.

There are several kids that may miss information on our rescheduling. They were given information about the event but we did not get contact information for them. So we are trying to have 1 or 2 planes available Saturday in case they show up. More at the meeting.

Elections

I mentioned last month that we need to have a slate of officer candidates lined up for a November election. Right now all current officers have volunteered to work for the chapter for 2018 but we will need some additional help: Greg Hughes has volunteered to help with the Young Eagles but we would still like to add the following:

Assistant Newsletter Editor – help find stories for the NL

Programs Coordinator – Help develop programs/presentations for meetings

Marketing Coordinator – Help promote chapter activities ie. Young Eagles & meeting activities

Anyone with experience in these areas or who would be interested please help us out. Thanks.

Hangar Talk (cont)

Media for Christmas Party/Meeting

During the course of the year, chapter members have completed or almost completed aspects of their project, and some have sold and/or purchased other aircraft. Now is the chance to show off your planes, projects and other accomplishments to other members. We'd like to do this at the Christmas party/meeting this year and we're asking every member to submit any photos or videos of your project and/or aircraft with a brief statement about it. For those of you with a flying aircraft we'd like a photo or video of you with your plane. If you're working on a project, photos/videos of you with your work-in-progress. Its always fun to learn about other members accomplishments and/or trials to give us motivation to move on. We'll be meeting at Kent Blacks BBQ in San Marcos Saturday, Dec. 2nd at 6:30 pm. Send your Pics, Video and Info to me at rhross44@yahoo.com. Thanks for your participation.

C-150 Update

In researching how to accept Greg Hughes' C-150 for the chapter we found that the chapter had lost its tax exempt status several years ago, so we're working to see what we need to do to get it reinstated. Clell Bond has been working on that issue and once we are able to peruse all of the past chapter documents, will be reapplying for exempt status. I'm told by EAA headquarters that it may not be necessary to have that status to accept the Cessna, but we want to be sure that everything is done legally so we don't have any problems down the road. Many tanks to Clell, Greg and Mike Short who have provided input so far to help resolve the situation.

Young Eagles Program Development

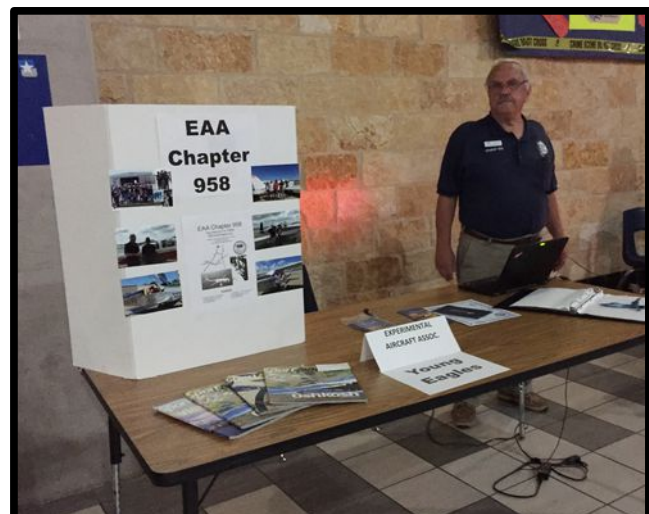
I mentioned earlier on we experienced a setback with the planned Young Eagles event we were to do Saturday. In a way its a good thing as it showed us where we need to do more organization, and it shows that the program marketing, spearheaded by John Brecher, that is being done is starting to pay off. Note that John is now certified to administer the Boy Scout Aviation Merit Badge.

Positive contacts so far, have been made at Lehman, San Marcos and Byron P. Steele High Schools, Big Brother Big Sisters, and the Boy Scouts. Another contact we are hoping will be positive include Dripping Springs High School. If all these contacts pan out we should have a steady flow of students looking to become Young Eagles.

One Last Note

Be sure to check out Stan Timmermans tounge in cheek rendition of "Bad Hints for Home Builders", he always puts a funny twist on some of the frustrations faced by the home craftsman.

John Brecher at the Lehman High School in Kyle getting ready to promote the Young Eagles program during an open house.



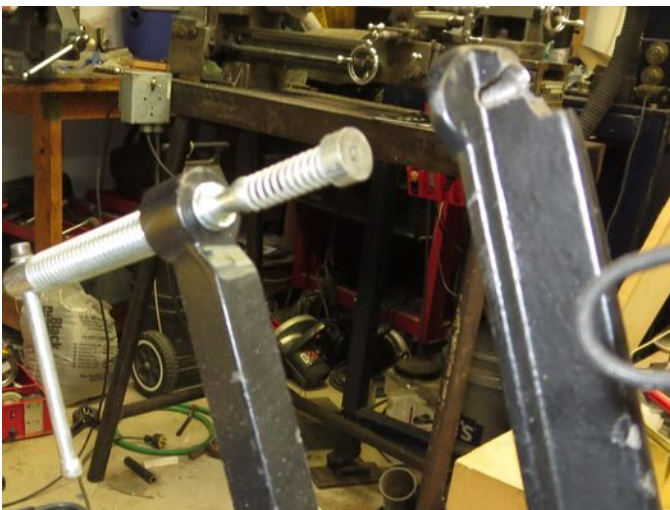
Bad Hints for Home Builders

There are many sources for how to build an airplane correctly. Here is how to do it the other way.

When you are holding two air drills and one of them is in the crook of your neck, they sometimes go off. I know what you are thinking, the problem is that it is unsafe to have a drill with a bit next to your neck. Wrong - the problem is that I usually have a key in the chuck when this happens. I have found that you will never find that key again. I have no idea where they go. The solution is to go on EBAY and buy as many replacement keys as you can find. All of them will eventually be slung away.



When I started my Build I had a terrible problem. I could not train myself to put away my tools. I thought the solution was to buy as many drills as possible. Then I realized I could put different size bits in them. Ultimately, that did not work out. You are supposed to put a certain size hole in specific places. But since all of my drills are red, I would accidentally pick up the wrong drill. To solve the problem I have gone back to the original plan of hiding drills around the garage so that I cannot find the wrong one.



Unfortunately I still take out more rivets than I put in. I modified a C clamp with a pin for pushing out rivets.



I finished the metal cutting and bending part; now I am in the painting business. This provides me with another excuse to go off on a tangent. Here I have modified a toy rock tumbler to mix my paint. True, a stick could be used to stir the paint but this method takes longer and produces the same results.

Various members of the group have warned about the harsh chemicals used. I therefore decided that I was going to hold my breath. Sadly, I found that I could only hold my breath for a minute and that was not long enough to mix and spray.

My second attempt was a vacuum cleaner. I thought I could get air from the exhaust side. It turns out that the air is super heated and is not breathable.



← This was my third attempt It is a blower from a forge. In principal it might have worked but I became concerned that it might suck up squirrels or maybe a cat.

Then it occurred to me that I could waste even more time if I built a positive air flow face mask.

I scrounged around and found a fan meant to inflate a giant Santa Claus. Then I packaged it up in a box with an air filter for a car. The only thing I know for sure is this is better then my vacuum cleaner idea.





The painting process requires etching with an acid, rinsing, and then dipping in alodine. I only have a gallon of alodine, so I glued up a 12 foot section of PVC 4 inch sewer pipe. Then I ran the pipe thru a table saw and created a trough.

The painting portion of the project provides new challenges. Not only did I get to make something that worked as good as a paint brush, I also got to learn which chemical will eat thru which type of plastic.

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AIR SHOWS AND FLY-INS

32nd Annual Flying M Ranch Fly-In and Campout, and 24th Annual Cub Migration Oct. 27-29th, 2017 Reklaw, TX (7TA7), Dave and Marcia Mason, Ph 936-369-4362, reklawflyin.com, stinsoner@airmail.net

Saturday October 28th Elm Creek Fly-In, Seguin, TX, elmcreekairpark.com (OTX6) 10am - 3pm CDT; BBQ Lunch starting at 11:30am CDT, \$10 per person (Cash only), Raffle at 12pm CDT .

Critter's Lodge ~ An Aviation Preserve

FLY-IN NOV 3,4,5 2017 Weather date 10,11,12

Come join our fly-in and camp out at Critter's Lodge!

To contact us Critterslodge@windstream.net or phone us:

903-536-7004/Hangar or 903-536-7000/Home

Leona VOR 110.8 032 degrees~15 nm Lat. N31 – 18.27 Lon. 95 – 47.71

2017 Fall Fly-in November 11, Pioneer Flight Museum, Old Kingsbury Aerodrome
info@pioneerflightmuseum.org

Safety Corner

EAA Webinars

Date	Time	Presentation	Presenter
10/17/17	8 p.m. CDT	Chapter Chat: Chapter Formation - Provo, UT	David Leiting, Chapter Outreach Specialist
10/18/17	7 p.m. CDT	View from 85,000 Feet	Col. Richard Graham
10/25/17	12 p.m. CDT	Who's on First: Right Insurance and Best Price	Bob Mackey
10/25/17	7 p.m. CDT	Amateur-Built Condition Inspections Qualifies for FAA Wings and AMT credit.	Vic Syracuse
11/1/17	8 p.m. CDT	Doing GA Single-Pilot IFR Better Qualifies for FAA Wings credit.	Mike Busch
11/8/17	7 p.m. CST	Weather or Not Qualifies for FAA Wings and AMT credit.	Prof. H. Paul Shuch
11/15/17	7 p.m. CST	Fly the Easy Way Qualifies for FAA Wings credit.	Larry Bothe