

# The Lippisch Letter



January 2013

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## Chapter 33 Tool Library

Marvin V. Hoppenworth, BAA #2519L (Chapter 33 Tool Librarian)

About a year ago I donated a group of tools to the Chapter. I no longer work as an A & P so I have no need to keep them. If any of the Chapter members have a need for any of the tools they are yours to BORROW. Notice I said borrow!

These are currently located in a black toolbox that is housed in the Alpha-Omega area 51 with Randy Hartman. Hanger 51 is located at the East 'T's at the Easter Iowa Airport. There is access from the road without going through the security gate.

If you want to borrow a tool, better call to make sure that Randy is there.

There is a notebook in the toolbox for you to list what you are borrowing and the date. Then, when you return the tool or tools, also date the notebook. This system will work well if everyone 'plays nice'.

A personal friend, namely Charles Harris has ended his home building career and has also donated a group of tools he no longer sees a need for.

Remember the Chapter also has 4 electronic scales. These are excellent for getting the weight and balance of your new homebuilt. They too, are stored at Randy's area 51.

## President's Pen

by Denny Hodge



Sometimes things just don't go the way you expect them to go.

As I mentioned in the last newsletter, I was expecting that my service as your chapter president would be coming to an end in December.

Well . . . The board has asked me to continue on for one more year . . . and in a moment of weakness, I have agreed.

We finished the year strong with a number of Young Eagle Events. **Congratulations** to Dave Miles, who flew his 300<sup>th</sup> Young Eagle during the event at the Monticello Airport in September.

On another note – EAA has started running their Chapter Leadership Academy again. I would recommend this experience to ANY member. You don't have to be an officer, or even a board member to participate and it is

free. You just need to get yourself to Oshkosh and back. You'll find more information on the EAA Website.

Finally, I have agreed to take on the newsletter for the upcoming year, as well. Do to commitments at work (and a variety of other places), I will only be publishing 10 newsletters this year - one in January, and March through November. There will be no newsletter in December or February.

## Upcoming Events:

- Board Meeting – 01/24 6:00 PM (Marion Public Library)
- Regular Meeting – 01/24 7:30 PM (Marion Public Library)
- Board Meeting – 02/28 6:00 PM (TBD)
- Regular Meeting – 02/28 7:30 – 9:00 PM (TBD)

## New Member Corner (Martin Pauly)



I am a new member of the chapter and just wanted to quickly introduce myself here. I started flying gliders when I was 14, in Germany where I grew up, and I've been addicted to flying ever since. I have lived in Cedar Rapids since 1998 and have been a member of the Rockwell Flying Club as well as the Cloud 9 group. A few months ago I fulfilled a dream and purchased a 1978 A36 Bonanza (N70TB), which is

sitting in the NW T hangars in Cedar Rapids when I'm not taking it somewhere.

I joined the chapter hoping to get to know more of the local

pilots, and - while I don't think I'll ever build an airplane from scratch - learn a few things about airplane maintenance and care over time.



## New Member Corner (Robert Myhlhausen)

*Don't be a spectator  
– Your participation  
is essential to the  
survival of our  
chapter!*

I'm excited to be a new member of EAA 33. I'm a native Cedar Rapidian and currently work at Rockwell Collins in Commercial Systems Strategy Development. My logbook started at age 13 in a C172 on floats in northern Minnesota, flying with a family friend/CFI. I was immediately hooked on flying and strongly considered it as a career until 9/11 hit and the demand for pilots dropped significantly.

Instead, I decided to pursue a finance degree at the University of Iowa, leaving aviation as a fun expense rather than a source of income.

With college out of the way and a career in place, I finally found the time and more importantly cash flow to get my license. I passed my checkride last December in Iowa Flight Training's Piper Archer (N2531Y) and now fly the Rockwell Flying Club C172 (N738TT).

I'm looking to begin my instrument rating and would eventually like to add a float rating. A longer term goal is aircraft ownership and I'm interested in learning what all it takes to build your own aircraft.

My goal as a new member of

EAA33 is to learn as much as I can from the collective wisdom of the group so I can become a better aviator and continue the great tradition of general aviation in our community.

Thanks again for the opportunity to introduce myself and I look forward to meeting everyone over the coming months!



## 50 Years Ago in Aviation . . . January/February 1963

- January 7 – Aeroflot launches its service from Moscow to Havana (Cuba), using Tu-114 turboprop aircraft
- January 24 – A United States Air Force B-52C Stratofortress loses its vertical stabilizer in turbulence and crashes on Elephant Mountain, in Piscataquis County, Maine, killing seven of the nine-man crew.
- February 8 – The Royal Navy conducts the world's first experimental trials of a vertical take-off and landing fixed-wing aircraft aboard an aircraft carrier, testing the Hawker Siddeley P.1127 prototype aboard HMS Ark Royal.
- February 12 – Northwest Orient Airlines Flight 705, a Boeing 720-051B, breaks up in mid-air during a severe thunderstorm and crashes into the Florida Everglades west of Miami, Florida, shortly after takeoff from Miami International Airport, killing all 43 people on board

## Chapter Needs (What you can do to help!)

Denny Hodge

A strong and vibrant chapter depends on the participation of its members. Chapter 33 is no different. We have a variety of jobs that need to be filled. No training is necessary and most of the positions require a minimum of time and/or effort.

If you have an interest in any of these positions, contact any board member. Their contact information is listed later in this document.

### Open Positions

Chapter Historian	Newsletter
Technology Committee	Membership
Program Committee	Education Committee
Young Eagles Ground Crew	Young Eagles Pilot
Nominations Committee	Social Committee
KidVenture Committee	Welcome Committee
Flying Activities Committee	Safety Committee

### Your Chapter Needs You!

We are looking for a few good members to step into leadership positions on the board of directors for 2014 and 2015. If you would be interested in serving on the board, contact any board member.

## Spring Webinars – all FREE!

EAA Webinars (Supported by Aircraft Spruce & Specialty Co.)

EAA offers a regular series of webinars to its members. These live multimedia presentations are informative and interactive, allowing the presenter to use slides and audio, while audience members can ask questions, chat, or be polled for their opinion.

Registration is required, and space is limited. Click the title of any of the presentations to register.

Some EAA Webinars qualify for credit in the FAA's WINGS or AMT awards program. See the FAA Safety site for details and to register.

Register at <http://www.eaa.org/webinars/>

## Young Eagles News

### WAIVER FOR ADULT PASSENGER

We know there are times you have the opportunity to take a parent or adult along on a Young Eagles flight. However, in the past there was no insurance in place for that passenger.

Good news! We now have a Liability Waiver that includes those adult passengers who accompany a Young Eagles flight or go for an Eagle Flight. You can order a packet of 25 directly from EAA or you can print them out yourself at the Young Eagles website.

Please keep in mind that the adult passenger should be in the back seat and the Young Eagle up front.

### PILOTS HAVE A CHANCE TO WIN A LIGHTSPEED HEADSET

Thanks to every one of you who tuned in to our recent Young Eagles Webinar. As advertised, we held a drawing for a Lightspeed Zulu headset to anyone who listened to the entire program. Pat Stallings from Vine Grove, KY was our lucky winner! If you missed the webinar you can still listen to it here. We will hold another drawing for a pilot to win a Lightspeed Zulu headset, courtesy of Lightspeed. The noise-cancelling Zulu headset is valued at more than \$900.



### MICHELLE'S THOUGHTS

Twenty years is a long time for a program and I have been here nearly that long. At AirVenture this year I saw many of you who have been with this program since its inception. You all come from so many different walks of life, but when you come together, you are all "Young Eagles volunteers." There is a quality I see in Young Eagles volunteers that has remained over the years. You all exude a high level of integrity with a kindness and friendliness that is hard to find. In our self-centered culture I see a group of volunteers who are honest, hardworking people who give what they can and their greatest joy is the smile of that new Young Eagle. I believe that as long as we hold on to and continue to follow our core values, this program will continue to grow. We owe a debt of gratitude to each and every one of you! Please feel free to contact me at any time at [mkunes@eaa.org](mailto:mkunes@eaa.org), 920-426-6114, or P.O. Box 2683, Oshkosh, WI 54903.

Take care & fly safe,

Michelle Kunes  
Young Eagles Program Administrator

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## The Chapter 33 Tool Library (continued)

Marvin V. Hoppenworth, BAA #2519L (Chapter 33 Tool Librarian)

The following tools have been donated to the Chapter 33 tool collection by Charles Harris of Cedar Rapids, IA, and are available for you to borrow:

1 - 100 ft. lbs. 3/8" drive torque wrench w/lock in setting.  
1/4", 5/16", & 3/8" tubing bender.  
1/2" cylinder base wrench.  
9/16" cylinder base wrench.  
1/8", 3/16", 1/4", 7/16", 1/2", 5/8", 3/4"-flaring tool.  
Ring compressor.  
Safety wire pliers.  
1/8" stamp set 26 letters A-Z, 9 numbers  
3/16" number stamp set, 9 numbers  
Kneepad or chart holder.  
1/16", 3/32", 1/8" cable, nicopress squeezer, bolt type.

We wish to thank Mr. Harris for this kind donation to our Chapter tool collection.

The following tools were donated by Marv

Toolbox  
Dual magneto timer  
Compression tester  
Valve spring compressor  
1/2" cylinder base wrench  
9/16" cylinder base wrench  
5/8" cylinder base wrench  
3/4" cylinder base wrench  
3 each ring compressors with ratchet handle  
7/16" vacuum pump wrench  
1/8" nicopress tool  
cable cutter

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## January Meeting – Aviation Weather: Before and During Your Flight

Presented by Jan Walton of P & N Flight and Charter

Jan is a Master CFI, with over 6,000 hrs of Airplane/Helicopter Commercial time. Her certificates include being an Advanced Ground Instructor, an FAA designated Pilot Examiner for both Airplane and Helicopter, and has even been awarded the FAA 2006 CFI of the Year for the Central Region, and the State of Iowa.

Jan will be speaking about Aviation weather, from identifying possible pitfalls before leaving the ground, to recognizing what to avoid while in the air. Prepare to have the mystery of weather unraveled, and expect to pick up tips and tricks to make you a better and safer pilot.

The meeting will be held at the Marion Library at 7:30 PM on January 24<sup>th</sup>.

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**Membership Chair:**

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**Tool Librarian:**

Marv Hoppenworth  
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## Important Links

<b>BUILDING MEMBERSHIP</b>	
Trial Membership	<a href="http://www.eaa.org/chaptertrial/">http://www.eaa.org/chaptertrial/</a>
Promotional Materials Form	<a href="http://www.eaa.org/chapters/resources/forms/promo_materials.pdf">http://www.eaa.org/chapters/resources/forms/promo_materials.pdf</a>
<b>EAGLE FLIGHTS</b>	
Eagle Flights Website	<a href="http://www.eaa.org/eagleflights/">http://www.eaa.org/eagleflights/</a>
Eagle Flights Supplies	<a href="https://secure.eaa.org/apps/eaajoin/ef_supplies.aspx?">https://secure.eaa.org/apps/eaajoin/ef_supplies.aspx?</a>
<b>YOUNG EAGLES</b>	
Young Eagles Resources	<a href="http://www.youneagles.org/volunteers/">http://www.youneagles.org/volunteers/</a>
Young Eagles Supplies	<a href="https://secure.eaa.org/youneagles/supplies.html">https://secure.eaa.org/youneagles/supplies.html</a>
Aviation Activity Cookbook	<a href="http://www.eaa.org/chapters/resources/cookbook/list.asp">http://www.eaa.org/chapters/resources/cookbook/list.asp</a>
Young Eagles Flight Plan	<a href="http://www.youneagles.org/flightplan/">http://www.youneagles.org/flightplan/</a>
<b>ONLINE RESOURCES</b>	
Calendar of Events	<a href="http://www.eaa.org/calendar/">http://www.eaa.org/calendar/</a>
Online Insurance	<a href="http://www.eaa.org/apps/insurance/">http://www.eaa.org/apps/insurance/</a>
Chapter Insurance Guide	<a href="http://www.eaa.org/chapters/resources/reference/chapter_insurance_guide.pdf">http://www.eaa.org/chapters/resources/reference/chapter_insurance_guide.pdf</a>
Speakers Bureau	<a href="http://www.eaa.org/apps/speakers/default.aspx">http://www.eaa.org/apps/speakers/default.aspx</a>
Chapter Website Support	<a href="http://support.eaachapter.org/">http://support.eaachapter.org/</a>
<b>PUBLIC RELATIONS</b>	
Quick Facts - Experimental Aircraft	<a href="http://eaa.org/media/quick_facts.pdf">http://eaa.org/media/quick_facts.pdf</a>
EAA Fast Facts	<a href="http://www.airventure.org/media/EAA_Facts.pdf">http://www.airventure.org/media/EAA_Facts.pdf</a>
EAA Chronology	<a href="http://www.airventure.org/media/EAA_chronology.pdf">http://www.airventure.org/media/EAA_chronology.pdf</a>
<b>ADDITIONAL RESOURCES</b>	
Fly-In Guidelines	<a href="http://eaa.org/chapters/resources/reference/ChapterFly-InGuidelines.pdf">http://eaa.org/chapters/resources/reference/ChapterFly-InGuidelines.pdf</a>
Chapter Recordkeeping	<a href="http://eaa.org/chapters/resources/reference/recordkeeping_webinar.ppt">http://eaa.org/chapters/resources/reference/recordkeeping_webinar.ppt</a>
Newsletter Tips	<a href="http://eaa.org/chapters/resources/articles/newsletter_tips.pdf">http://eaa.org/chapters/resources/articles/newsletter_tips.pdf</a>
Rotating Grill Plans	<a href="http://eaa.org/chapters/resources/articles/pancake_grill_plans.pdf">http://eaa.org/chapters/resources/articles/pancake_grill_plans.pdf</a>
Barrel Grill Plans	<a href="http://eaa.org/chapters/resources/articles/0906_double_grill.pdf">http://eaa.org/chapters/resources/articles/0906_double_grill.pdf</a>
Scholarship Guidelines	<a href="http://eaa.org/chapters/resources/reference/scholarshipguidelines.asp">http://eaa.org/chapters/resources/reference/scholarshipguidelines.asp</a>
Raffle Guide	<a href="http://eaa.org/chapters/resources/reference/raffleguide.asp">http://eaa.org/chapters/resources/reference/raffleguide.asp</a>

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Marion, Iowa 52302  
www.eaa33.org

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## Calendar

- 01/24/2013 – Board Meeting – 6:00 PM  
Location – Marion Public Library
- 01/24/2013 – Chapter 33 Regular Meeting  
Location – Marion Public Library  
7:30 – 9:00
- 02/28/2013 – Board Meeting – 6:00 PM  
Location TBD
- 02/28/2013 – Regular Meeting  
Location TBD
- 02/02/2013 – Brodhead Groundhog Chili Ski Fly-in  
Brodhead Airport, Brodhead, WI  
9a-2pm <http://www.eaa431.org>
- 02/09/2013 - EAA Chapter 75 February Meeting.  
Deere Wiman Carriage House. 7pm.  
[www.eaa75.com](http://www.eaa75.com)
- 02/15/2013 - 2013 Midwest Aircraft Maintenance  
Symposium and Trade Show. Airport  
Holiday Inn Des

Welcome to Chapter 33, a local chapter of the Experimental Aircraft Association (EAA) located in East Central Iowa. We are a group of around 115 sport aviation enthusiasts who get together to share our love of flying and airplanes.

Guests are always welcome at our monthly meetings. Check the Calendar on this page for the date and time of the next meeting.

If you have pictures, stories, stuff for sale, or whatever, that you would like to submit for our monthly newsletter, email it to Denny Hodge any time and he'll squeeze it into the next available issue. You'll find his email address on page 6.