

EAGLE'S PROPWASH

JULY 2016 ISSUE

CHAPTER 113 *"The Backyard Eagles"*



Our Web Site:

www.113.eaachapter.org

EAA113@yahoo.com

Meetings: 7:30 PM

the 3rd Thursday of each
month at the

**EAA 113 AVIATION
EDUCATION CENTER**

Mettetal Airport (1D2)

8550 Lilley Road, Canton, MI

(734) 392-8113



Richard Hensley's Aeronca L3 "Grand Champion Antique"
awarded at the 18th National Aeronca Convention in Middletown Ohio.

Photo Courtesy of Richard Hensley

Member Services

Class I Board of Directors:

President: Joe Kirik	(248) 872-3220	president@eaa113.org
Vice President: Sanjay Dhall	(734) 658-7444	vicepresident@eaa113.org
Secretary: Stefan Rairigh	(734) 383-4346	secretary@eaa113.org
Treasurer: Dave Buck	(734) 223-2675	treasurer@eaa113.org

Class II Board Members:

Al Bosonetto	(734) 261-5518
David Brent	(734) 755-4587
Dan Jones	(248) 310-6018
Dave Steiner	(734) 645-1150
Doug Sytsma	(734) 674-3345

Library: Barb Cook	(734) 277-3469	library@eaa113.org
Newsletter: Elizabeth Hebron	(734) 776-9294	newsletter@eaa113.org

Class III Board Member:

John Maxfield	(248) 890-6767
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Membership Committee:

Al Bosonetto, Dave Buck, John Maxfield

Dues: Dave Buck	(734) 453-5375
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Technical Counselors:

Randy Hebron	(734) 326-7659
Dan Jones	(248) 310-6018
Dan Valle	(313) 539-9818

Flight Advisors:

John Maxfield	(248) 890-6767
Dan Valle	(313) 539-9818

Scholarships:

Elizabeth Hebron	(734) 776-9294
Debbie Forsman	(734) 397-3452
Jim Trick	(517) 546-3944

Young Eagles/Eagle Flights:

Debbie Forsman	(734) 397-3452	events@eaa113.org
Dave James	(734) 721-4213	

Web: John Maxfield	(248) 890-6767	webmaster@eaa113.org
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Aviation Center Management Committee:

Al Bosonetto	(734) 261-5518
Dave Buck	(734) 453-5375
Bill Brown	(734) 420-2733
Pat Trevas	(734) 416-3955
Bruce Breisch	(734) 422-2692



CHAPTER MISSION STATEMENT:

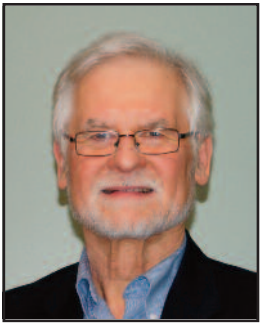
"EAA Chapter 113's major focus is on the relationships with people who have diverse aviation interests, centered around their love of flight, fellowship, learning, and fun."

Chapter members have a passion for flying and are willing to share it with others.

Chapter 113 provides the opportunity for exchange of information, as well as the interaction that leads to friendships that last a lifetime."

BOARD OF DIRECTORS:

"The Board of Directors are to provide both advice and assistance to the chapter officers on an ongoing basis."



PRESIDENT'S *PODIUM*

Joe Kirik (248) 872-3220
president@eaa113.org
July 2016

First off, a big THANK YOU to everyone who pitched in to make this year's Father's Day Pancake Breakfast Fly-In another great success. Our chapter membership came through again, whether by signing up in advance or just showing up to pitch in and cover whatever needed to be done. The great weather helped attract a strong crowd numbering close to the 800 guests we hosted last year.

Thanks to a new grill and some improved sausage prep procedures that Jim Morency instituted, the food line moved along quite well. Lou Lambert was there bright and early to kick things off for the final time. We all owe Lou a great debt of gratitude for running the Pancake Breakfast for so many years. There were a few glitches, but overall everything went well and we heard no complaints about the food or the service! So thanks again to all who played a part.

The big biplanes added greatly to the static displays. Thanks to all who brought their planes, and cars, out for viewing. Fly-ins came from numerous locations including as far away as Fort Wayne, Indiana, represented by EAA Chapter 2 president Mark Beck who arrived in a sharp-looking yellow RV. Mark was impressed with the scale of our breakfast, along with the fact that it is a college scholarship fundraiser. He said he will propose a similar idea to his chapter.

Our IMC Club Chapter continues to bring in new members to Chapter 113. Sam Mehse of Canton, Thomas Campbell of Royal Oak and Nicholas Schubeck of Harper Woods recently signed up. Great to have you all with us! The IMC Chapter is proving to be a great success! Thanks to Dave Buck for his dedication in making this happen. This is work that contributes much to aviation safety.

AirVenture Oshkosh is only about two weeks away, and many of us are gearing up for a strong dose of aviation overload. Jim and Nancy Trick will again be hosting our EAA Chapter members and guests for spaghetti dinner at their campsite after Thursday's airshow. The exact location will be emailed via the Yahoo Newsgroup after they arrive. We'll take a final head count at this month's meeting for planning purposes. If you can't make the meeting but plan to enjoy the dinner, please email Jim at jimtrick49@yahoo.com. Also, Chapter 113 members frequently meet on the Vintage Red Barn Porch at 1 p.m. daily to network and share the latest news.

This month's Chapter meeting will feature Chapter 113 member Steve Zelle who is president of the Michigan Private Airstrip Owners Association. Steve will update us on the considerable challenges private airstrip owners are facing these days as their numbers slowly dwindle. This is a presentation I'm sure you'll find interesting. Chapter 113 member and airstrip owner Dave McKenzie (McKenzie's Landing) is a board member of MPAOA.

Looking ahead, mark your calendars for Saturday, August 20, for the Chapter 113 Summer Picnic. And a Young Eagles event is in the works for August, tentatively August 27. Stay tuned for details on that.

Keep up to date with EAA 113 at www.113.eaachapter.org and follow us on Facebook. Enjoy your summer flying, and stay safe! Joe

DAN VALLE FEATURED IN ONLINE WEATHER SAFETY STORY

Chapter 113 Technical Counselor Dan Valle is featured in an important story in the current edition of the Fly-Rite aviation weather newsletter. The story illustrates the dangerous reality of delays inherent in NEXRAD radar data links, which can be delayed as much as 15 to 20 minutes by the time they reach your display. The story shows how Dan nearly got caught unaware in a dangerous weather situation. Read more at

<http://deliacolvin.activehosted.com/index.php?action=social&chash=7f6ffaa6bb0b408017b62254211691b5.119>

Dan related this story during a Chapter 113 Flying Safely meeting about a year ago. It's good advice for all.

AVIATION WORDS: TRANSPONDER

Submitted by John Maxfield, published in the Canadian EAA Newsletter, "Bits and Pieces"

Most of us have one. Have we ever wondered where the name came from? Well it's kind of obvious isn't it—a transmitter/responder. Most of the time it's just that box with the numbers on it that will send out a specific code, dialed in to the panel. That code, by the way, is octal. The numbers go up to seven (which requires three bits, when all set add up to seven; the first bit is 1, the next bit represents 2, and the third bit represents 4). That's the maximum value you can store in three bits. Anyway, one digresses!

A transponder transmits a code and an altitude, and it can respond, when interrogated, with the four-digit code set on the panel. It's easy to imagine that the transponder is just sending out its signal all the time, but it actually responds when interrogated. You can see on most transponders an "rcv" on the display panel when it's being asked to identify itself. So it "responds" when interrogated by "transmitting."

As it turns out, if you have a highway toll transponder, it does pretty much the same thing. When you pass the electronic equivalent of a toll booth, the transponder is interrogated with "Hey, who are you?" to which the transponder replies, "I'm associated with this dude, and here is his credit card number!"

MEMORIAL SERVICE FOR JOE HILLEBRAND

A Memorial Service for Joseph W. Hillebrand Sr., longtime EAA Chapter 113 member and past President (1970s), will be held on **July 21, 2016** at St. Fabian's Church in Farmington Hills at **10:30 am**.

His family invites all his flying buddies to attend.

YOUNG EAGLES JUNE 4, 2016



Photos Courtesy of Shunsuke Shibata

CHAPTER 113's FATHER'S DAY PANCAKE BREAKFAST JUNE 19, 2016



Photos Courtesy of Shunsuke Shibata





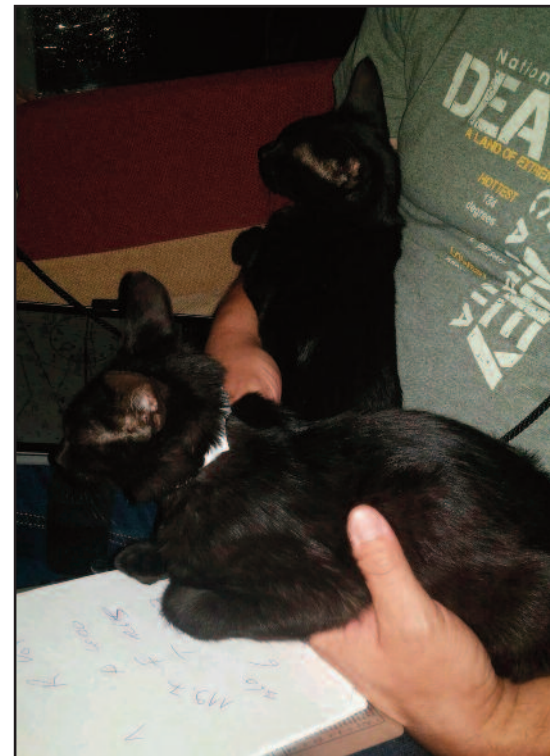


CAT FLIGHT

By Martina Reik

Three cats needed a flight from KIAG to KFNT. We met the pilot who did the first leg from NYC to KIAG at 22:30 pm and took off shortly after. On take-off run we realized that two cats had managed to escape their cardboard box! After inspecting the Cessna, the two cats (4 months old) decided it's time to cuddled. The cats were very interested in the lights during landing, sitting on their box, gazing outside. Inflight entertainment was put to a whole new level.

Photos Courtesy of Martina Reik



APPRECIATION FROM OUR SCHOLARSHIP WINNERS

We've had very gratifying expressions of appreciation from this year's Chapter 113 college scholarship winners, including a wonderful thank-you letter from Logan Kucharek.

Logan says, "I would like to extend my deepest appreciation for your decision to select me as the recipient of the EAA Chapter 113 Scholarship. I am proud to have the honor of representing such a fine organization that does so much to encourage youth to have an interest in aviation."

Logan credits EAA with playing an important role in getting him interested in aviation by taking him on first Young Eagles flight. He is entering his freshman year at Western Michigan University and already has begun marching band practice for the Drumline. He's involved with a Civil War reenactment unit, the 5th Texas Company E, and he'll be working Oshkosh, Thunder Over Michigan and other airshows this summer supporting the Warbirds of Glory museum. I wonder what he does in his spare time...

Clearly Logan is a very focused young man who will have little trouble achieving his goal of becoming an Aerospace Engineer and Historian. He will make himself – and us – proud.

Ryan Snyder
and
Kyle Smokovitz



Logan Kucharek
and
Tom Jeffrey

*Photo Courtesy
of Shunsuke Shibata*

SAVANNAH VG

By Lou Lambert

This is a little story to prove that you're never too old to start a new project.

In late 2006, after turning 80 the previous August, I had decided that if I wanted to avoid rejection for a 3rd class medical, I would have to have an ELSA to fly by January 31, 2008 when my medical expired. So after looking at all of the kits that were available, I settled on the Skykit's Savannah VG. This is a prepunched kit that looks like a Zenair CH701, and the claims were that you could build one in under 400 hours of shop time. The kits are manufactured in Italy. I ordered the kit on December 12, 2006. The kit I ordered was to be for a Jabiru 2200 engine, a kit they had just finished, making my kit the first one to be shipped out of the plant.

The kit arrived in Michigan on March 31, 2007 and I opened the box in my hangar on Saturday April 1st, with a few of our chapter members helping me unload it from the trailer. The complete kit was contained in a box 14 ft long by 46" wide and 38" high, except for the engine mount, roll cage, and tundra tires, which were in another crate. I started work that Sunday April 2, 2007 and had the FAA sign-off on January 9, 2008, nine months, nine days and a little over 1200 hours in the shop.

First flight took place on February 24, 2008, without any significant problem and the aircraft has 100 hrs as of April 10, 2009.

This was my 3rd homebuilt, having scratch built a Zenair 100 with an O235 Lycoming. (The aircraft was designed for Volkswagen engine) in 1980 and flying it until I finished building the RV4 in 1990, which I flew until my medical expired in January 2008.

Now I have a plane to fly until I decide I'm too old and have to hang it up.

About the Savannah VG: The parts were all first class with very little problem with any individual part. However the construction manual was lacking a lot of information and it was necessary to go to the parts manual to see the isometric drawings of the parts. I probably spent a total of 100 hours just researching the manuals, so I really don't see how you could build the kit in the times advertised.

Lou Lambert EAA #115409.

7/1/2016 Update: Aircraft has 540+ hours and continues to satisfy us. Jim Morency has full use of the aircraft.

TEN THINGS TO TAKE TO OSHKOSH, (LEARNED FROM EXPERIENCE)

By John Maxfield

10. Clothes for ALL kinds of weather. Most importantly, bring comfortable shoes..... or band aids.
9. Your EAA Membership Card... Don't leave home without it!
8. The EAA Sweepstakes Tickets you've saved all year.
7. Flip Flops or Water Shoes for the Shower and don't forget a big towel.
6. Any Medications and that extra pair of eye glasses you've tucked away.
5. A rain poncho because it DOES rain in Oshkosh



Oshkosh, August 2015

Photo Courtesy of John Maxfield

4. A set of dry clothes to keep in your car or plane... See #5 Above
3. Sunscreen, sunglasses and a wide brimmed hat.
2. That Aviation Shopping List you've made all year. Wait, how are you going to get it home?

And the #1 thing to take to Oshkosh for a great experience...

1. A Flashlight on a lanyard. (Look at the Chapter 113 Logo and think about it... True Story!)

TEN THINGS TO IMPROVE YOUR FLIGHT TO OSHKOSH

By John Maxfield

10. Get a copy of the AirVenture Oshkosh 2016 NOTAM <http://www.eaa.org/en/airventure/aaa-airventure-news-and-multimedia/aaa-airventure-news/aaa-airventure-oshkosh/~media/1519eb5c546f4bd49c3eacc93945c1e4.ashx> and Study it BEFORE You Leave Home, there ARE changes.
9. Make your Parking Sign BEFORE You Leave Home, www.eaa.org/signs and have it where you can reach it when you arrive.
8. Watch EAA's Webinar on flying the 2016 AirVenture Oshkosh Arrival <http://www.eaavideo.org/video.aspx?v=4932830442001>
7. Practice flying your airplane at 1,800' AGL and 90 knots, keeping over a RR Track some bumpy afternoon this week.
6. Practice your landings starting today... All kinds of landings... Everyone will be watching.
5. Use all your skills to plan and fly a safe flight. If you have a question... Ask!
4. Drink Water and Eat enroute to stay hydrated and nourished.
3. Land within an hour of Oshkosh to Stretch, Relax, and REFUEL.
2. Keep your head on a swivel for traffic as you fly the Oshkosh Arrival.

And the #1 thing that will make your Flight to Oshkosh Special...

1. Hearing the controller say "Welcome to Oshkosh!"

TEN THINGS TO IMPROVE YOUR OSHKOSH EXPERIENCE

10. Start your Day in Oshkosh with a Fresh Hot Donut.
9. Meet up with other Chapter 113 Members at the Vintage Red Barn, 1 pm daily to network.
8. Take a walk among the planes late at night and feel the magic in the air.
7. Watch at least one night airshow.
6. Visit the Seaplane Base.
5. Attend the Chapter 113 Spaghetti Dinner at Jim Trick's Camper, Thursday after the airshow. Call or text your RSVP to Jim ASAP at 248-766-2092 / See #9 to get the exact location.
4. Volunteer for at least half a day. You'll be amazed at the things you see.
3. Take a flight and see Oshkosh from the air to get a true sense of the size of the event.
2. Drink Plenty of Water.... Lots of Water... And have an occasional Ice Cream.

And the #1 thing to improve your Oshkosh experience...

1. Clean Flush Toilets available 24 hours a day at Exhibit Building B.

WANT ADS / FOR SALE

As most of you know, Norm Donaldson, a founding member of Chapter 113, recently relocated to Texas. His son Stephen is cleaning out the family garage in Grosse Ile and has offered to donate Norm's partially built KR-2 project to the Chapter. It includes the fuselage, landing gear, some parts of the tail and bundles of aircraft wood that could be used for any wood project.

This could be done as a Chapter project, if anyone is interested. Or if someone wants to take it on as a personal project, a donation to the Chapter may be the way to go.

If you have an interest let me know, or contact Stephen directly at stephen@dollarscience.com or 214-519-3816. He will be in the area from July 11 to July 14.

"FREE, LONELY, MUCH TRAVELED WINDOW AIR-CONDITIONER, PERFECT FOR GARAGE/WORKSHOP/OUTHOUSE"

History of being the original air-conditioner at the EAA Quanset Hut meeting home.

Retrieved by Pete Waters, and used while building Avid mkIV and Nieuport 17, then loaned to neighbor while working on model aircraft. Now returned and waiting for a new owner. (conducted tour of Jodel D9 too)

It works great, 110vac.

Pete waters 248-924-0223



EAA Chapter 13

Dawn Patrol Breakfast Fly-In

Ray, MI

Saturday, July 16th, 7 a.m. to 11 a.m.

WHAT:

Please join us for our annual Dawn Patrol Breakfast Fly-In!
There will be aircraft on static display, a display from the Detroit RC Club, and Ford Model Ts on display.

Whether you are flying in or driving in, we hope to see you there!

WHERE:

Ray Community Airport (57D)
59819 Indian Trail
Ray, MI 48096

CONTACT US:

Peter Dugdale, Board Member
(586) 219-7907 or 2MADPHD@gmail.com



July 2016






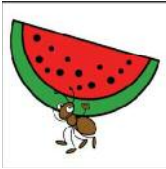










Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2 <i>Breakfast @ 3 Brothers 8:15am</i>
3	4 Happy 4th of July! 	5	6	7	8	9 <i>Breakfast @ 3 Brothers 8:15am</i>
10 <i>Pancake Breakfast at Chesaning (50G)</i> 	11	12	13	14 EAA 113 Board Meeting 7:30 pm	15 Ford TriMotor Howell ~July 14-17 	16 <i>Breakfast @ 3 Brothers 8:15am</i> <i>Pancake Breakfast at Ray Community (57D)</i> 
17	18	19	20	21 EAA 113 General Meeting 7:30 pm	22	23 <i>Breakfast @ 3 Brothers 8:15am</i>
24	25 	26	27 	28 <i>Spaghetti Dinner at Trick's Oshkosh Campsite after airshow</i>	29 	30 <i>Breakfast @ 3 Brothers 8:15am</i>
31 						



August 2016



Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6 <i>Breakfast @ 3 Brothers</i> <i>8:15am</i>  <i>Pancake Breakfast</i> <i>Greenville 7:30-11</i>
7	8	9 	10	11 <i>EAA 113 Board Meeting 7:30 pm</i>	12	13 <i>Breakfast @ 3 Brothers</i> <i>8:15am</i>  <i>Grassroots</i> <i>Frankenmuth Fly-In 8 to 5</i>
14 	15	16 	17 	18 <i>EAA 113 General Meeting 7:30 pm</i> 	19 	20 <i>Breakfast @ 3 Brothers</i> <i>8:15am</i> <i>EAA 113 Family Picnic</i> 
21  <i>Thunder Over Michigan</i> <i>Willow Run</i>	22	23	24	25	26	27 <i>Breakfast @ 3 Brothers</i> <i>8:15am</i> <i>Young Eagles 8:30-10:30</i> 
28 Oakland County International Airport Open House 10-4	29	30 	31			



Next Meeting :
Thursday, July 21, 2016
7:30 PM at the
EAA Aviation Education Center

EAA Chapter 113
8512 N. Lilley Rd
Canton, MI 48187
(734) 392-8113