

EAGLE'S PROPWASH

MAY 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



Niagara Falls

Photo Courtesy of Martina and Oliver Reik

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
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Newsletter: Elizabeth Hebron (734) 776-9294 newsletter@eaa113.org

Class III Board Member:

John Maxfield (248) 890-6767

Membership Committee:

Al Bosonetto, Dave Buck, John Maxfield

Dues: Dave Buck (734) 453-5375

Technical Counselors:

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Flight Advisors:

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Bill Brown (734) 420-2733
Pat Trevas (734) 416-3955
Bruce Breisch (734) 422-2692



CHAPTER MISSION STATEMENT:

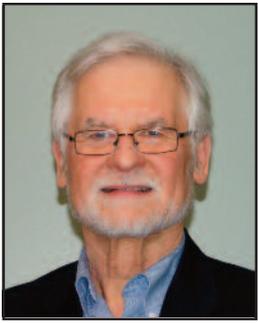
“EAA Chapter 113’s major focus is on the relationships with people who have diverse aviation interests, centered around their love of flight, fellowship, learning, and fun.”

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
May 2016

April was an exciting month for EAA Chapter 113 because it always marks two important events – our first Young Eagles event of the year and the selection of our annual college scholarship award winners. Both were particularly noteworthy this year due to unique circumstances.

For Young Eagles, it was our first event as EAA rolls out the new Youth Protection Program. Although it technically wasn't in force until May 1, all of our leaders, pilots and ground crew successfully completed the Program before our April 23 event, so congratulations and thank you to Debbie Forsman and the entire YE team. The only glitch was not a lack of pilots or support crew, it was that we came up short one airplane due to a flat tire. But it was a smaller YE group consisting of 12 Girl Scouts plus one last-minute addition, so the three participating pilots and aircraft easily accommodated the first-time flyers. Please read Debbie's article later in the newsletter for more Young Eagles news.

And regarding the Scholarship Awards, we were especially blessed this year with FOUR highly qualified candidates. Normally we award two \$1,000 scholarships, but there was no way to fairly pick any two of the applicants over the others. As a result, your 113 Board of Directors voted unanimously to award scholarships to all four, which absolutely was the right thing to do. See the details about the winners in Debbie's update inside this newsletter.

As you know, the scholarships are presented to the winners during our Father's Day Pancake Breakfast Fly-In. It's right around the corner, so planning is underway for our biggest annual event that funds our Scholarship Awards. To make volunteer sign-up more convenient and efficient, we've developed an online sign-up form. Just go to <http://surveys.eaa113.org>, pick your preferred job and shift, enter your contact info and click on the submit button. We'll also have hard-copy sign-up sheets at this month's membership meeting. Be sure to sign up early to get the job and shift you want. We usually get more than 1,000 guests, so we need everyone's help.

After many years heading up this event, Lou Lambert is stepping aside. This will be a year of transition as Lou guides Jim Morency through the kitchen operations. Our deepest appreciation goes out to Lou for his dedicated service, and to Jim for stepping up to assure a smooth transition.

We have a former member returning to the chapter after being away for a few years. Evan Carew is back. He has a KIS TR-1 project. Welcome back, Evan!

This month's meeting program will feature two member presentations: Ken Mosley will present highlights of the Touring Motor Gliders Association (TMGA) Fly-In in Melbourne, Florida last month, which included flying over the Space Shuttle runway and witnessing a space launch – from the air! And I'll have a look at an old-time grassroots airport where flight training is still given in Cubs and Champs. Plus, you won't want to miss EAA's monthly EAA Chapter Video featuring a full report on the supplemental type certificate (STC) EAA has developed for installation of the Dynon EFIS-D10A, which was developed for amateur-built aircraft, as a replacement for the primary attitude indicator in specific Cessna and Piper models including the 172, 152 and PA-28. And we'll have a member-submitted video on outrageous aerobatics!

Stay up to date with EAA 113 at www.113.eaachapter.org, and follow us on Facebook! Joe Kirik

TOURING MOTOR GLIDER ASSOCIATION

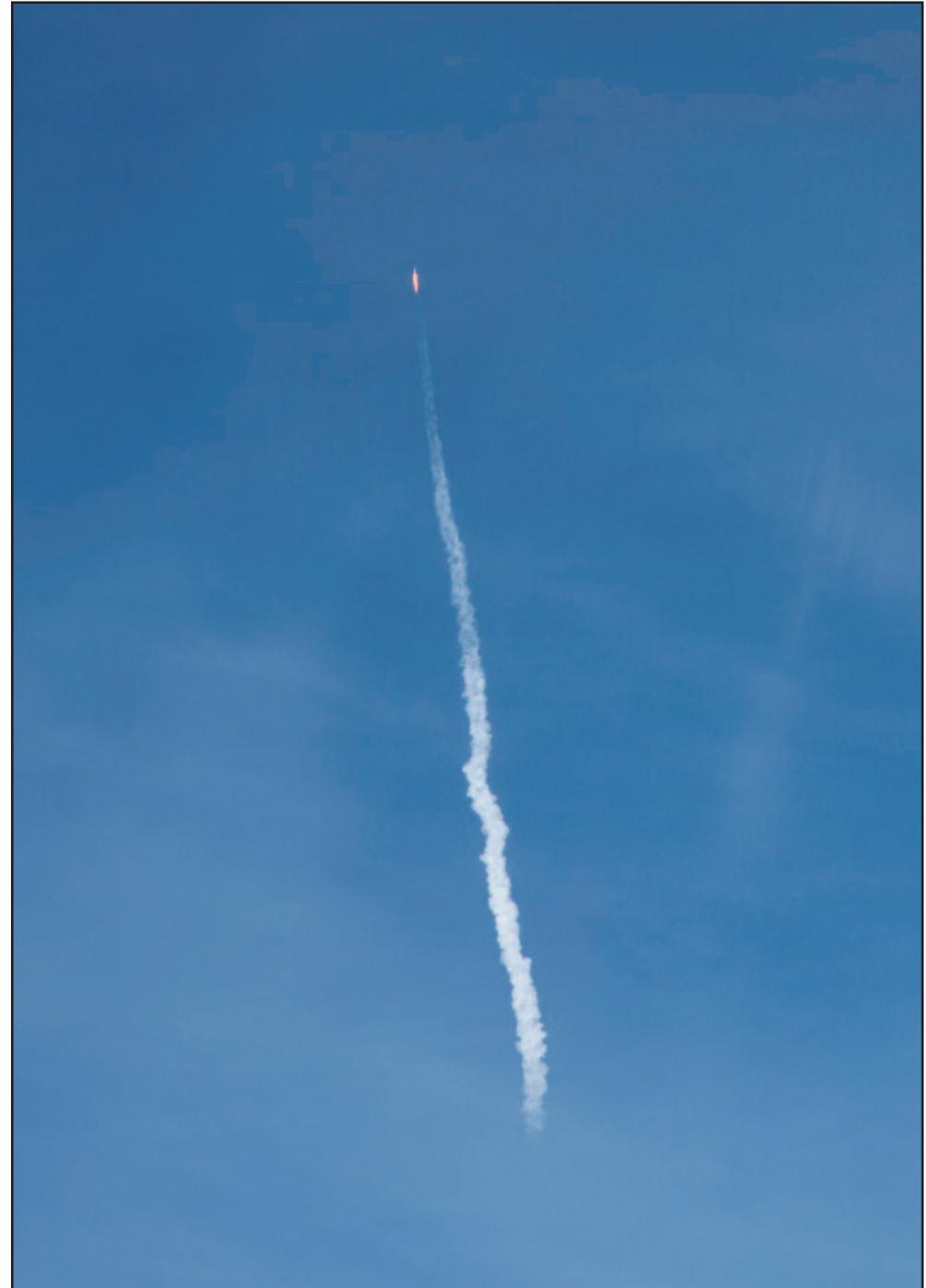
By Ken Mosley

The Touring Motor Glider Association was established only a few years ago for the promotion and advocacy of safe, efficient, and enjoyable use of motor gliders. Motor gliders are quite common in Europe but not so common in the US. So in 2011 just two motor glider enthusiasts conceived of this group which has grown in membership to over 900 members in less than 5 years. They have two fly-in events each year, and they had their first east coast event in Melbourne, FL this April.

On the morning of April 8th the group was granted permission to over-fly to Shuttle landing strip at 100 feet, so 6 motor gliders had a rare sight to actually approach and fly-over the field where the Space-shuttle lands. On that afternoon the group of motor gliders returned to witness the lift-off of the SpaceX international space station resupply rocket from the motor gliders which were flying at 5000 ft. Just about 10 miles from the action--very thrilling indeed! More about this at the May meeting....

SpaceX launch as viewed from 5000 feet
in a motor glider.

Photo Courtesy of Ken Mosley





Heading 30 miles back to Melbourne engine off all the way.
Photo Courtesy of Ken Mosley

YOUNG EAGLES

April 23, 2016



Photo Courtesy of Shunsuke Shibata



Young Eagles classes.
Photos Courtesy of Shunsuke Shibata

Upcoming Young Eagles Events



May 14th - 8:30-11:00 a.m.

Northville Christian Academy Fifth Grade Class. Mini classes and flights.

June 4th - 9-11:00 a.m.

Open event. Flights only.

To have successful events, we need help! We are looking for instructors, pilots and lots of ground support. We simply cannot have safe, efficient events with only a couple of volunteers. **Please arrive for briefing a half hour prior to the event!!** Contact Debbie with your availability and any questions.

PILOTS N PAWS FLIGHT

By Martina & Oliver Reik

We planned our next flight with Pilots N Paws, an organization which gets animal rescue groups in contact with pilots who voluntarily transport them to their new owners or temporary placements.

Max, a French Bulldog, had to be carried from the Detroit area to the Luray Caverns airport, a remote airstrip in the Appalachian mountains, close to Washington D.C.. North of New York City, three cats were waiting for a flight to Flint, MI. As we wanted to visit NYC for a long time and could nicely combine the visit of the city with the transport of the animals, we agreed to take them with us.

After work on Friday April 15th, we loaded Max into the Cessna and we were on our way to Luray, VA, where Max's new owner was already waiting for us. We had no difficulties finding each other, as the runway lights and the headlights of his car were the only illumination at the airport. After handing over Max, a nice chat and a short break at Luray airport we took off again to fly to Reading, PA our final destination for the day, where we finally arrived at 1 am.

Saturday morning we forced ourselves out of bed, refueled the plane and departed to Morristown, a general aviation airport, close to New York City. On arrival, the rental car was already waiting for us. We quickly loaded up the car and spent the rest of the day in NYC. In the evening, we returned to the airport, to fly with our Cessna the Hudson River Exclusion in both directions at night. This was an awesome experience, the lights of the city were absolutely breathtaking.

On Sunday we had to pick up the cats at noon, which left us some time in the morning to enjoy a nice breakfast, check the weather and plan the flight via Niagara Falls to Flint and back to Mettetal. From Morristown we flew to the Lower Bay / Sandy Hook Bay to fly the Hudson River Exclusion northbound again. While the local traffic was very busy with helicopters doing scenic flights, only very few planes flew the exclusion on the transition altitude, even though the weather was perfect and the views astonishing.

Once we had picked up our three furry passengers in Newburgh, NY we started our return to Michigan. On the way home, we enjoyed the view of the Finger Lakes and were in awe when we overflew Niagara Falls. The cats were good passengers and departed the plane in Flint. After a total of 14.5 hours flight time, which included around 5 hours of night flying and 11 hours IFR (VMC, though), we were back home at the Mettetal Airport.

Niagara River and Falls
*Photos Courtesy of Martina &
Oliver Reik*



Statue of Liberty, Ellis Island
and
New York City
Photo Courtesy of Martina & Oliver Reik



EAA 113 SCHOLARSHIP WINNERS

The job of the Scholarship Committee is to review all applications for the year, to find the candidates most deserving of our two \$1,000 scholarships. The ideal recipients are young people that exhibit a passion for aviation as well as demonstrate motivation, dedication and community service. There is always a little extra hope to be able to award a scholarship to one of our own from Chapter 113. This year, we found ourselves in a new situation of having not one of our own but rather four young people with ties to our Chapter. After a conversation on how would we ever choose between the four very qualified young men, the Scholarship Committee went to the EAA 113 Board of Directors and asked if we could offer additional awards. A discussion ensued that the true purpose of our Chapter is to pass along our passion of aviation to future generations, and what better way could that be done than to offer financial assistance to applicants that met every aspect of our requirements and then some. **We are proud to announce the FOUR 2016 EAA 113 Scholarship Winners!**

Ryan Snyder

Ryan currently attends Eastern Michigan University. After his Freshman year at Ypsilanti High School where he felt he wasn't being challenged, he attended the Early College Alliance for the remainder of his high school. Upon graduation he had enough credits to enter EMU as a Junior at the age of 18 and will complete a degree in Finance next Spring. He currently is finishing up his Commercial Rating while also working at Solo Aviation in Ann Arbor. Ryan is very driven as demonstrated by him starting his own lawn service when he was thirteen which grew to over 50 clients. His love of aviation started as the distracted baseball player watching the sky instead of the ball because the field was too close to the airport. As his passion grew, his mom would pack dinners so they could go sit at the airport and watch airplanes. He plans to become a flight instructor this summer and accumulate hours on his road to becoming a corporate or airline pilot. His ultimate aviation goal is to be able to sponsor and give flight instruction to some young people that lack the funds to achieve their dream.

Kyle Smokovitz

Kyle graduated from Detroit Catholic Central High School. He is now a junior at Eastern Michigan University in Flight Management Technology with a minor in Business. He is the fourth generation of flight for the Smokovitz family and learned to fly in Grandpa (Mark)'s Cessna 150; the same plane that he took his first airplane ride in when he was less than two months old. Kyle volunteers at Oshkosh and works at Solo Aviation in Ann Arbor and also at Kensington Golf Course. He is currently finishing up his instrument rating and plans to immediately continue with his Commercial and CFI certificates this year. He is grateful for the many mentors he has had and wants to pass along his passion to other generations, as well. His goals are to be a Captain for a corporation flight department or Delta Air Lines.

Logan Kucharek

Logan is completing his Senior year at Hartland High School with a transcript loaded with College AP classes. Upon graduation he plans to attend Western Michigan University and major in Aerospace Engineering. Logan is active in a history reenactment group and section leader of the drum line. He is a member of EAA 113 and has attended many of our meetings, often with Dave McKenzie. Logan was the youngest member of the Sandbar Mitchel Recovery Team in Alaska and volunteers with the Warbirds of Glory Museum and Aeronca Museum in Brighton where he has given over 1800 hours of community service to the two museums. He works at a local RC Hobby Shop and operates his own animal care business. He appreciates the value aviation has had in our history and the stories of our veterans. His goals are to become an aerospace engineer to connect history to the future.

Tom Jeffrey

Tom is completing his Senior year at Salem High School in Canton. He has been accepted to Kansas State University where he will pursue his flight ratings and A&P license. Currently, he is preparing for his Private Pilot checkride. His passion came from spending many days wandering around Mettetal with his grandfather, Roy Haden. Later, he would ride his bike here on his own to hang out and bum a flight or two. He even named his dog Cessna! Tom has been active in the Civil Air Patrol for 5 years where he often teaches lessons on aviation to other cadets. He attends Oshkosh and EAA 113 meetings regularly as well as offering a hand to help work on helicopters with Dave James. His ultimate goal is to fly amphibians in Florida and the Bahamas.

Thanks to the large success of several recent Father's Day Pancake Breakfasts, we were able to offer each of these four outstanding, passionate young men, EAA 113 Aviation Scholarships for \$1,000 each. We are confident in our decisions and know that each of them will hold a special place in the world of aviation. EAA 113 is very proud of Ryan, Kyle, Logan, and Tom!

Congratulations!!

Scholarship Committee:

Debbie Forsman

Liz Hebron

John Maxfield



EAA Chapter 113's Annual



Father's Day Pancake Breakfast

June 19th, 2016

Fly in or Drive in . . .
*. . . for breakfast, aircraft rides
and static displays!*



Mettetal Airport (1D2)

EAA 113 Aviation Center

Canton, MI

7:00 a.m. ~ 11:00 a.m.

*Proceeds help fund the
EAA 113 Aviation
Scholarship Program*

For more information visit our website: www.113.eaachapter.org

HELP WANTED: We've developed an online sign-up form. Just go to <http://surveys.eaa113.org>, pick your preferred job and shift, enter your contact info and click on the submit button.



CHAPTER 113 MONTHLY SAFETY MEETING AND THE IMC CLUB

Chapter 113 now has an IMC Club Chapter operating under the Chapter 113 umbrella.

The club's purpose is to promote instrument flying, proficiency, and safety. There is no need to join the IMC Club. You are already a member if you belong to chapter 113.

The monthly Safety Meeting and IMC Meeting will be held together with emphasis on both VFR and IFR flying. In addition, you can now earn Wings Credits for attending. The meeting offers an opportunity to network, share knowledge and experiences in a "hangar flying" atmosphere.

As always, the meeting will be held on the 4th Thursday in the EAA 113 Aviation Center at 7:30 PM. All are invited!

For more information on IMC, go to www.eaa.org and click on IMC Club under aviation interests.

Hope to see you at the meeting on May 26th.

Give me a call if you have any questions.
Dave Buck, 734-223-2675

EAA PARTNERS WITH FAA, DYNON FOR STC BREAKTHROUGH TO UPGRADE SAFETY, REDUCE COSTS FOR AIRCRAFT OWNERS

EAA, in partnership with Dynon Avionics and the FAA, has been awarded a Supplemental Type Certificate (STC) to install Dynon's EFIS-D10A in certain standard category aircraft. This breakthrough STC enables the inexpensive, but very capable, avionics that have served the experimental and light-sport worlds for decades to finally have a pathway into the type-certificated market. The Dynon system is a direct replacement for a vacuum-driven attitude indicator, and the STC currently applies to the Cessna 150, 152, and 172 series and the Piper PA-28 and PA-38 series. More aircraft are expected to be added soon.

EAA worked extensively with the FAA and Dynon to show compliance with regulations and develop a new certification pathway for safety enhancing equipment. The long track record of the D10A product line and its conformity to a variety of industry standards helped it become the first device accepted by the FAA in this pioneering effort. In addition to Dynon's proven reliability, the unit delivers a wealth of information to the pilot and even has an integrated angle of attack feature (with the installation of an optional probe). EAA installed the D10A in its 1976 Cessna 172M and submitted to a series of flight tests with an FAA test pilot, which went flawlessly.

EAA intends to begin selling the STC as soon as possible, hopefully later this spring, at a nominal price point in line with its existing autofuel STC. In addition to the D10A, more products are actively being explored as EAA is willing to work with other manufacturers to bring down costs and reduce barriers to recreational flying. Stay tuned for more details!

EFIS-D10A-STC-RGB Lowres



Cockpit shot closeup of EFIS



WINGS WHEELS



Horizon Lakes Airpark Saturday, May 21, 2016

Fly-In | Cruise-In | Art Show | Pancake Breakfast

Linden's Price's Airport (9G2)

Pancake Breakfast begins at 7:00 am

Art Show begins at 8:00 am

Organized by the Linden Arts Council

Airplane Rides begin at 9:30 am

Pancakes served until 12:00 pm



Art it Up... Up and Away!



Fine Arts show

live painting - live music - refreshments - silent auction to benefit the Linden Arts Council scholarship - dancing performances at 9:00 and 10:00

at the Horizon
Lakes Air Park at
Prices Airport in
Linden

Pilots flying in to 9G2:

Call Price's Airport UNICOM on 123.0 for field advisory. Ground personnel will be available to assist you. There will be plenty of aircraft and auto parking available.

GPS Address for Driving:

618 W. Silver Lake Road
Linden, MI 48451

Event Sponsors:





May 2016



Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 	2 	3	4	5 EAA 113 Homebuilder's Meeting 7:30 pm	6	7 <i>Breakfast @ 3 Brothers 8:15am</i> <i>Selfridge Plane Wash</i> 
8	9	10 	11	12 EAA 113 Board Meeting 7:30 pm	13	14 <i>Breakfast @ 3 Brothers 8:15am</i> Young Eagles 8:30 a.m. 
15	16	17	18	19 EAA 113 General Meeting 7:30 pm	20	21 <i>Breakfast @ 3 Brothers 8:15am</i>  <i>Fly-In Tecumseh Mills Airport Arrive at Noon Lunch 1:00</i>
22	23	24	25	26 EAA 113 Safety/IMC Meeting 7:30 pm	27	28 <i>Breakfast @ 3 Brothers 8:15am</i>
29  <i>Pancake Breakfast Jackson (JXN) 7-12</i>	30 	31 				



June 2016



Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2 EAA 113 Homebuilder's Meeting 7:30 pm	3	4 Breakfast @ 3 Brothers 8:15am
5	6	7	8	9 EAA 113 Board Meeting 7:30 pm	10	11 Breakfast @ 3 Brothers 8:15am
12 <i>Pancake Breakfasts at: Mason (TEW) and Flushing (3DA)</i> 	13	14 	15	16 EAA 113 General Meeting 7:30 pm	17 <i>Don't Forget Father's Day is coming!!</i> 	18 Breakfast @ 3 Brothers 8:15am Pancake Breakfast Set-Up 9-11 a.m.
19 EAA 113's Father's Day Pancake Breakfast 7-11 	20	21	22	23 EAA 113 Safety/IMC Meeting 7:30 pm	24	25 Breakfast @ 3 Brothers 8:15am
26 <i>Pancake Breakfast at Sandusky (Y83)</i> 	27	28	29 	30 <i>Battle Creek Balloon Festival 29th-1st</i>		



Next Meeting :
Thursday, May 19, 2016
7:30 PM at the
EAA Aviation Education Center

EAA Chapter 113
8512 N. Lilley Rd
Canton, MI 48187