

October 2014



EAA CHAPTER 145

SINCE 1962



**Chapter Meeting: Saturday, October 11, 2014 – 6 p.m.
Riverview Airport (08C) in the Big Hangar**

The EAA Chapter 145 meeting for October will be a cookout and bonfire. We'll be starting at 6pm – in the Big Hangar. The meal will be in the Main Hangar, and then move to the bonfire by the pond. Bring a dish to pass, service, hamburgers, hotdogs & drinks will be provided. If you would like, bring a chair to sit around the fire.



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Woodward Fab

Last month we had a very informative display from Woodward Fab. They make and distribute a wide range of tools to help the do-it-yourselfer. Take a look at their website: www.woodward-fab.com They sell Tube and Pipe Fabricating Tools, Sheet Metal Rolling Tools, Sheet Metal Bending and Shearing Tools, Shrinkers and Stretchers, Bead Rollers, etc. Check out the website and download a catalog.



EAA Hangar

Welcome to Rick Saliers who is working on the tail feathers of his RV-9 in the EAA Hangar. Rick joins Herb who is working on fitting canopy on his RV-8. Stop by and check on the progress of these projects. These guys do good work!

President's Corner

Your chapter has many activities that are fun to be involved with. Riverview airport provides a base of very talented people to help with all of the activities. Here are a few comments of some of the activities.

The Lowell Boy Scouts merit badge flights on September 6, went off with the ease obtained from doing the activity successfully many times. There are 30 more young people that had a chance to be introduced to sport aviation. As noted on the Young Eagle report, Chapter 145 and Riverview has produced 454 Young Eagle flights this year. This means that over \$2000 in scholarships will be available for young people to attend aviation camp at Oshkosh next summer. It is wonderful the way you support the growth of sport aviation.

The New England Flying Adventure was a first time for me. As you would expect, the people involved were so friendly and supportive. We flew over 2000 miles in several days and yet we got together at the "base" airports to have time to get together and interact with each other. Doug and I experienced a flat tire and locked canopy on Cape Cod, not a lot of facilities there. The people came out of the wood work to help us, so we got off the ground 6 hours later. You got to love the aviation community!

Now it's almost time for the Riverview Cookout & Bonfire, more fun with your friends. Blue Skies, Dick

Young Eagles

Young Eagle events are completed for this year. Chapter 145, with the help of several local airports, wings of Mercy, the Boy Scouts, and volunteers flew a total of **454** Young Eagles this summer. Many thanks to all the volunteers, air and ground, that helped make this a record year.

New England Flying Adventure

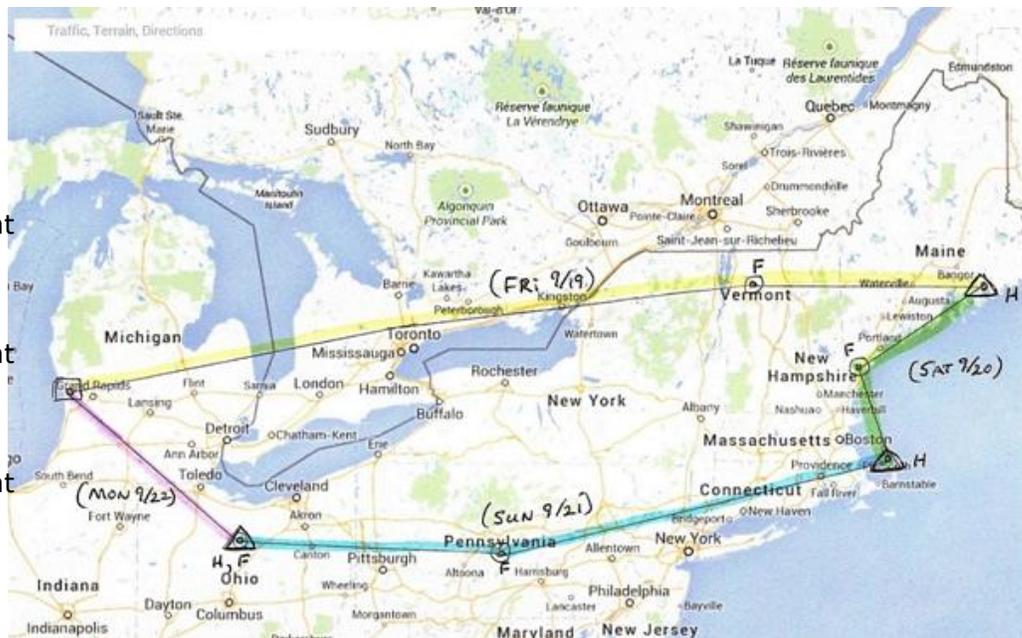
The trip out east to Bar Harbor and Cape Cod was full of adventure and it was fun to be with a really great bunch of people. Eight aircraft carried 18 people to various airports in the 3 to 5 days. The whole group got together for meals at Bar Harbor and again at Providence town. After Herb gets all the photos and videos together we hope to have a comprehensive report about the trip.



N.E. trip, Sept 2014 Pilot, Doug Formsma, RV-7A, N120DF and co-pilot, Dick Foster, 2000 miles of flying, 15 hours in the air, thru 11 States plus Canada

Daily schedule:

Park Township
Start, 9/19
Stowe, VT
Fuel stop
Bar Harbor, ME
Hotel overnight
Hampton, NH
Fuel stop
Providence Town, MA
Hotel overnight
Reedsville, PA
Fuel stop
Mansfield, Ohio
Hotel overnight
& fuel
Park Township
End, 9/22



Phase 1 Flight Testing Now Allows Additional Crew Member

Advisory Circular AC 90-116 Makes It Clear This Is Not Just A Green Light Carry A Passenger During Phase 1 Flight Testing

EAA has issued a press release informing its members that the FAA recently released AC 90-116, the Additional Pilot Program (APP) for Phase I flight testing. EAA advocacy and safety staff worked closely with members of EAA's Homebuilt Aircraft Council, Safety Committee, and the FAA to craft the program.

It is now allowed for homebuilders to have a qualified additional pilot on board their aircraft during Phase I test flights. Before this program, builders were only permitted to have "required crew" aboard for initial flights, which usually meant that every Phase I E-AB aircraft was legally required to be flown solo.

This policy change comes after years of data suggesting that the most accidents in the E-AB fleet occur in aircraft during their first eight hours of operation, and that the majority of those accidents were related to pilot loss of control and were preventable. EAA and FAA hope to drastically reduce the rate of these accidents by having an appropriately qualified and experienced additional pilot on board the aircraft with the builder who can fly the aircraft safely, even in the face of unexpected rigging problems or engine stoppages.

The APP is a completely voluntary alternative program, and builders who want to undertake the first flights of their aircraft alone are not affected in any way. The program is currently available to builders of most E-AB kits with manufacturer recommended engine installations.

"This is the first time that builders can get the best of both worlds: going airborne on the plane's first flights and having an experienced test pilot on board to add an additional layer of safety," said Tom Charpentier, EAA government advocacy specialist. "The APP is a great example of a program that is a constructive response to safety data, and it has significant potential to reduce the number of Phase I accidents for our community. We hope this will set the stage for additional positive reforms in the future."

Upon a quick review by ANN staff, it is rapidly apparent that this advisory circular is complex and must be carefully read before adding an additional crew member during phase 1 flight testing of an experimental-amateur built.

EAA Chapter 145 website: www.145.eaachapter.org

EAA National website: www.eaa.org

Riverview Facebook: www.facebook.com/pages/Riverview-Airport/115468211816419



DUES ARE NOW BEING COLLECTED - BEAT THE DECEMBER RUSH

Dues of \$35.00 are payable to "EAA CHAPTER 145" and can be mailed to Bob Swietek at the address listed at the end of the newsletter or brought to the monthly chapter meeting. If you need to make any updates on your contact information, please include the tear-off slip for member data update with your payment.

UPCOMING EVENTS

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|-------------------|-------------------------------|--|
| October 11 | Riverview Airport(08C) | Riverview Airport Bonfire |
| Nov 8 | Riverview Airport(08C) | Meeting– Goeff Robinson, Vintage Aircraft |
| December | Riverview Airport(08C) | Riverview Airport Christmas Brunch |

If you know of events that should be on the event calendar, please e-mail them to me
 If you would like to be on the e-mail list for meeting and event reminders, or if you would like to receive the newsletter electronically, which is full color and delivered days before the print version... please send your e-mail address to:
randall.houtman@dematic.com

The 2014 Officers for EAA145:

- President, Dick Foster
 (538-8849 c172foster@gmail.com)
 Vice President, Bruce Whitman
 (897-9846 bwhitmanpe@att.net)
 Secretary/Treasurer, Bob Swietek
 (676-2951 airdale69@aol.com)
 Newsletter Editor, Randy Houtman
 (913-5908 randall.houtman@dematic.com)
 Website Editor, Bill Willyard
 (wgwillyard@att.net)

Treasurer's Report: (As of Oct 3rd)

Liabilities: \$3500.00	
Cash: \$138.62	Checking: \$41.34
Savings: \$5312.73	Total: \$5492.69

EAA CHAPTER 145 MEMBERSHIP APPLICATION / RENEWAL FORM
 DUES ARE \$35.00 PER YEAR – JANUARY 1st to DECEMBER 31st

Name _____ Co-Pilot / Spouse _____ Address _____ City _____ State / Zip _____ e-mail address _____ Home Phone _____ Work Phone _____ National Membership # _____	Aircraft Owned _____ _____ Projects / % Complete _____ _____ Bring this form to the next meeting or mail to: EAA Chapter 145 Treasurer 6962 Bridgewater Dr. SE Grand Rapids, MI, 49546
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EAA145 Young Eagle events, 2014 – Total YE flown = 454

April 19, YE-WMFA, Plainwell (61D), 12YE's

<u>Pilot</u>	<u>A/C</u>	<u>YE's</u>
Richard Foster	C-172	42

May 17, YE-BSA, Riverview (08C), 84 YE's

<u>Pilot</u>	<u>A/C</u>	<u>YE's</u>
Richard Foster	C-172	42
Randy Passeno	PA-32R	42

May 31, YE-WMAA, Landmark North (GRR), 32 YE's.

<u>Pilot</u>	<u>A/C</u>	<u>YE's</u>
Richard Foster	C-172	12
George Pavay	C-172	10
Gary Kremers	RV-7A	5
Curt Pullen	RV-7A	5

June 7, YE-WMFA, Riverview (08C), 51 YE's

<u>Pilot</u>	<u>A/C</u>	<u>YE's</u>
John Bry III	C-172	13
Philip Cook	C-172	21
Jack Dekkinga	RV-7A	3
Dan Devillers	C-172	5
Mike DuBuis	RV-9A	2
Richard Foster	C-172	3
Dwain Scheller	C-150	4

June 14, YE-GAAA, Greenville (6D6), 154 YE's.

<u>Pilot</u>	<u>A/C</u>	<u>YE's</u>
Tammy Brodie	PA-28	17
Greg Forbes	C-172	15
Richard Foster	C-172	18
Kris Kropf	C-172	18
Carl Moore	PA-28	20
Jeff Ostrander	BE-35	20
Dennis Powell	C-172	24
Kirk Warner	C-172	22

August 23, YE-WOM, Holland (BIV), 91 YE's

<u>Name</u>	<u>A/C</u>	<u>YE's</u>
John BryIII	C-172	9
Nicolas Fereday	C-170	14
Richard Foster	C-172	12
Herb Harney	PA-28	14
Kris Kropf	C-172	11
Bill Reed,	Belca	7
Jerry Bareman,	T-210	6
Jeff Vos	PA-28	12
David Parmerlee	PA-32	6

September 6, YE-BSA, Lowell (24C), 30 YE's

<u>Pilots</u>	<u>A/C</u>	<u>YE's</u>
Nicolas Fereday	C-170	12
Greg Forbes	C-172	8
Jeff Ostrander	C-172	10

Riverview Airport EAA Chapter 145 Young Eagles 2014 Total

454

