

Feb 2020



EAA CHAPTER 145

SINCE 1962



Chapter Meeting: Saturday, Feb 8, 2020 – 10:00am
Riverview Airport (08C) in the big hangar (see map on last page)

CHAPTER PROGRAM

Herb Harney will be giving us information about the group flying trip to Niagara Falls later this summer. There are a couple of flying options available – land on the Canada side, or land on the US side and drive over. He may even discuss the special VFR corridor.

PRESIDENT'S CORNER

As the New Year unfolds, I have several things of interest to report to the chapter members. First, our chapter has been granted **GOLD** status by EAA headquarters. Throughout 2019, they observe the "health" of a chapter by checking 10 different areas of chapter activities, participation, and organization. EAA145 has scored well in 9 out of the 10 areas, with a 98% total score. WOW! As a chapter member you can be proud of what you have contributed to Sport Aviation in 2019. Check the EAA website for more details on how the status is measured.

Next, as the grandfather EAA chapter of West Michigan, EAA145 sponsored a get together of the other four chapters in West Michigan, EAA211 (Grand Haven), EAA704 (Sparta), EAA221 (Kalamazoo) and EAA 578 (Fremont). Officers from each of the chapters met for a breakfast meeting on January 25 in Grandville. After getting to know each other, we discussed the activities, resources, and help we can give to each other. We left with a good feeling that EAA members are willing and ready to help each other. And we have a way of connecting with each other.

Cheers, Dick

YOUNG EAGLES

Plans for 2020 are developing. So far, we are working on these Young Eagle events with other chapters: Grand Haven (EAA211) June 6 & July 27, Sparta (EAA704) August 15, and Holland (EAA145) August 15. We are also working with the Plainwell Aviation and STEM Academy (PASA) to support youth aviation. All Young Eagle pilots and some volunteers need the EAA youth protection "certificate" to help in the Young Eagle activities. Let know if you are interested in helping this year. Thanks, Dick

EAA145 HANGAR

-A flying club has their C-182 in the hangar for engine and avionics upgrade. The project could take several months to complete. Dave Dehammer may bring in his Parrot project.

-Hangar space may be available again in March.

Contact Dick Foster for details.

WEEKS HANGAR TRIP

The date for EAA145 annual trip (30th year in a row) to the Kermit Weeks Hangar is the weekend of April 24 to 26.

Contact Dick Foster for more information.

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BOARD MEETING MINUTES

At the beginning of the new year the officers get together and discuss the state of Chapter #145 and the year to come. Following are the minutes of that meeting:

EAA Chapter 145 Board Meeting Minutes January 25, 2020

Members Present: Pres. Dick Foster, V.P. Bruce Whitman, Sec/Treas Bob Swietek, Newsletter Randy Houtman, Website Bill Willyard

Membership: qty(47) members, with qty(22) not paid up for 2020 Increased membership helps the chapter on all sides: finances, help with events, aviation knowledge, and comradery. If you have friends, family, or co-workers that like aviation, suggest they join our chapter.

Finances:

Balance beginning of 2019:	\$6440.01
Balance end of 2019:	\$5737.25
(minus hangar rent of \$3060.00)	
Balance as of Jan 8 th 2020:	\$2677.25

Anticipated	Hangar rent:	\$3060.00
2020 Expenditures:	Corp. License:	\$25.00 (paid 7-30-19)
	Propane:	\$550.00
	Chapter Registration:	\$520.00 (paid 12-21-19)
	Christmas brunch:	<u>\$100.00</u>
	Total:	\$4255.00

EAA Chapter Hangar: The chapter has a hangar for the use of members and their projects. The EAA chapter hangar has a reference library. We will be revising the contents based on usefulness. The hangar has most of the tools needed to build your very own aircraft. There is a Chapter Hangar Use form, with suggested donation levels.

Fund Raising Ideas: 47 members x \$35 = \$1645 which is short of the \$4255 expenditures needed to run the chapter. Fund raising ideas were discussed, and included: Cookouts, Pancake Breakfast Fly-Ins, "50/50" Raffles, Chili Cookout Fly-In, Poker Run, Camping event @ Riverview, Paper Lantern sales, T-shirts with Sponsorship sales, Advertising Sponsors in newsletter, Ford Tri-Motor flight sales, Griffins / Whitecaps 50-50 raffle sales. If anyone has fund raising ideas please talk with a chapter officer.

2020 Monthly Programs: February: Herb Harney – Bahamas Trip Preview. March: EAA VFR Club – Radek Wyrzykowski. April: FAA Seminar-"Brushing off the Rust". May: RV-14A Project – Bob Swietek - if anyone has ideas for monthly meetings please talk with V.P. Bruce Whitman.

Special Events with other EAA Chapters: For events with a wide interest (STRATUX DIY ADS-B, Aviation Weather, etc) we will announce this to neighboring EAA chapters. This helps communication between groups and aids in keeping the aviation-minded people close, and not feel isolated. Also, if another chapter has an event, we will not plan an event for Riverview. Multiple events around the area takes away the amount of folks that will attend our events.

Camping Flights/Big Tour Flights: the chapter will keep in contact Herb Harney and other area pilots to get trip locations and dates, then pass on information in the newsletter and on the bulletin board.

Chapter Group Flights: Fly outs for the group were discussed. This would allow aircraft with limited size and speed to participate in



the group flying activities. Destination examples include Mackinaw Island, Beaver Island, Watervliet camping, Charlevoix, etc.

Oshkosh '20: We are looking for an "Oshkosh Camping Champion" – someone that can coordinate the chapter camping at Shollers. If there is no interest, we could lose our "legacy" saved spot that has been the home for #145 for so many years. Chapter campsites will be staked out in the order requests are processed. Chapters that wish to sign up for chapter camping must be registered and paid for by June 30, 2020

Activity Planning: Activities for the upcoming year were discussed, among those were Oshkosh Airventure, Young Eagle flights, Eagle flights, Boy Scouts of America Aviation Merit Badge Day. Besides the October bonfire and Christmas brunch, we talked about a Riverview Airport Open House day, and a Chili Cookoff Fly-In event.

There is interest from a few S.T.E.M. programs in the area. A group from Grand Valley, and a group from Rockford are looking to aviation and how it relates to science and technical fields. We would work with those groups to tell them the many career paths aviation offers, and the science behind the way aircraft are able to fly.

Membership Directory: we discussed making a chapter membership directory. The directory would help bring members together, and locate someone that has a project the same or similar to theirs. Or if someone has special skills that could help others (CFI, A&P License, IA, welder, etc). The directory would help knowledge-transfer and foster conversations, and help members get to know each other better. The directory would have contact information, aircraft owned or built, special technical skills, ratings earned, etc.

Riverview Hangar Directory: Discussion was had on the best way to publish the hangar directory of Riverview Airport. The directory allows people that have an interest in a particular type of airplane (RV, Cub, Rans, 182, etc) to find and gain knowledge on that airplane type (pros/cons, costs, flight behavior, maintenance issues). The directory allows owners of same or similar types to find each other and share ownership knowledge. The directory may be combined with the EAA membership directory.

Other: If anyone has ideas / concerns for the chapter, please talk with any chapter officer. This group can excel when everyone contributes. The group allows members to make connections with other aviation minded people, to learn and share knowledge in this technical field, to inspire and be inspired to move ahead with new skills or venture off to the next destination.

We want to thank those that helped with events and went the extra mile, we could not have done it without you. The Boy Scouts Aviation Badge program was well attended and we had good volunteers to make the day go smoothly. The Wings of Mercy, Grand Haven, and Greenville Young Eagles event are always hectic, but with enough people we manage to succeed and produce a good event.

Submitted 1/25/20 Randy Houtman





WEST MICHIGAN EAA CHAPTER CONFERENCE

Officers and other interested members of West Michigan EAA chapters met recently to coordinate the busy summer weekends. We had representatives from Fremont Chapter #578, Kalamazoo Chapter #221, Grand Rapids Chapter #145, Sparta Chapter #704 and Grand Haven Chapter #211.

The main focus of the meeting was to plan out the busy summer weekends. Coordination is needed so competing events do not happen on the same day. Aviation is a small community and we want to avoid diluting the number of attendees that may attend each event. Also, if there happens to be two Young Eagle events on the same day, it would be very difficult to find enough pilots to fly all the kids, and volunteers to help with the supporting roles. Having separate events allows members to volunteer at the neighboring chapter's events. We can all help each other and make each event better.

Other subjects were discussed: 'Flying Start' or Eagle Flights, where someone over the age of 18 can get a flight and learn about aviation & training. We talked about the sharing of resources and information – a certain chapter may have an expertise in a certain area that would benefit neighboring chapters. A certain chapter may have a lot of experience with a particular kitplane and could offer valuable advice to newer kit builders – for example - RV's at Riverview or Carbon Cubs at Sparta. We wanted to open the lines of communication with each chapter, to be stronger together than we are separately.

We talked about outreach programs with schools and other organizations to get the youth interested in aviation. We talked about participation in West Michigan activities to promote EAA and aviation, such as S.M.A.T. Open House, the G.A.A.A. events and the Plainwell S.T.E.M. programs.

We will continue to open communication and cooperation with the other chapters so all chapters & members can succeed.

KALAMAZOO AIR-ZOO OPEN COCKPIT WEEKENDS



The Kalamazoo Air-Zoo Museum opens up some of the cockpits of selected aircraft in the month of February. See the following list for the dates & aircraft. Entry to the Air-Zoo is

Adults = \$15.95 Seniors 60+ yrs = \$12.95 Children 5-18 yrs = \$14.95
Children 0-4 yrs = FREE Military/Veteran Discount = 50% off

February 1-2

February 7-9

February 14-16

February 21-23

P-47 Thunderbolt, FG-1D Corsair, A-3 Skywarrior

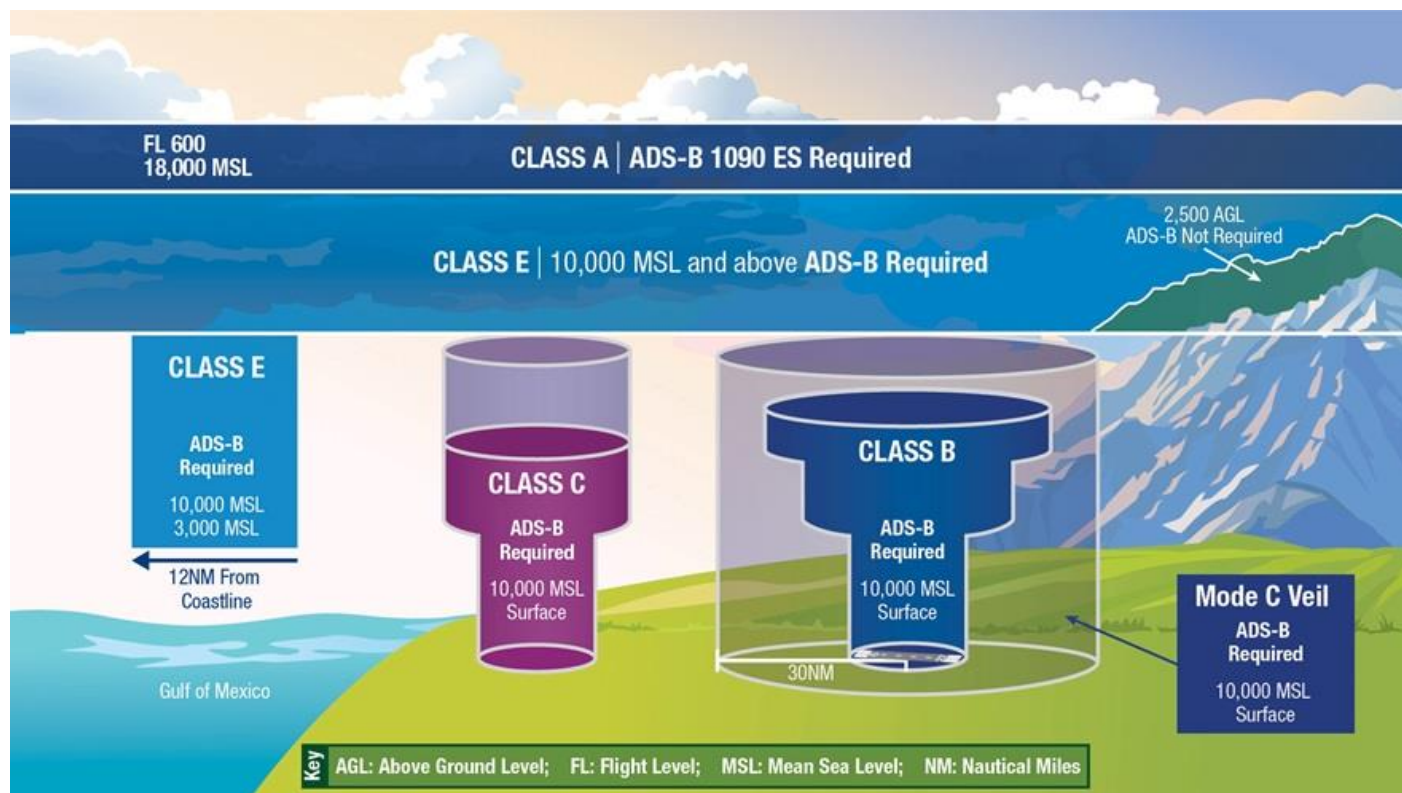
B-25 Mitchell, AD-4 Skyraider, A-3 Skywarrior

B-25 Mitchell, AD-4 Skyraider, Stearman, Grumman Mallard

P-39 Aircobra, F6F Hellcat, A-3 Skywarrior



FLYING UNDER ADS-B Unequipped aircraft may require extra steps By Mike Collins
For aircraft not equipped with ADS-B Out, flying in certain U.S. airspace changed Jan 1st.



In the continental United States, the equipment will be required to operate in the ADS-B rule airspace defined by FAR 91.225, which encompasses:

- Class A, B, and C airspace;
- Class E airspace at or above 10,000 feet msl, excluding airspace at/below 2,500 feet agl;
- Within 30 nautical miles of a Class B primary airport (the Mode C veil);
- Above the ceiling and within the lateral boundaries of Class B or Class C airspace up to 10,000 feet;
- Class E airspace over the Gulf of Mexico, at and above 3,000 feet msl, within 12 nm of the U.S. coast.

Except for the airspace over the Gulf this is the same airspace where a transponder is required today. If you're not equipped with ADS-B Out, you're not necessarily shut out of the airspace—but you'll have some extra work to do.

The FAA developed an automation capability to manage ATC authorization requests, the ADS-B Deviation Authorization Preflight Tool (ADAPT). The rules require that you request an airspace authorization from the FAA website at least one hour but not more than 24 hours in advance of your flight. Don't call the ATC facility to ask, and don't request access from a controller over the radio—the answer will be “no.” Only if your ADS-B Out hardware fails in flight will controllers be able to issue an airspace authorization to an airborne aircraft, said Rune Duke, AOPA senior director of airspace, air traffic, and aviation security. An operational transponder is required, he added, and aircraft without engine-driven electrical systems that don't have transponders also are exempt from some of the ADS-B required airspace, but not all.

The FAA said that ADAPT is scheduled to go live on December 31, and in the meantime, pilots can familiarize themselves with it through a video the FAA has posted online. A link to the live ADAPT website should be posted on that page as soon as the service becomes available. In addition, AOPA has produced a comprehensive ADAPT Fact Sheet that includes step-by-step instructions for completing the process.

EAA Chapter 145 website: www.145.eaachapter.org
 EAA National website: www.eaa.org
 Riverview Facebook: <https://www.facebook.com/EAA145/>

DUES ARE NOW BEING COLLECTED

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 and update with your payment.

UPCOMING EVENTS

Feb 8	Riverview Airport (08C)	Meeting–Herb Harney–Group Flying Trip Preview
Feb 22	Oshkosh (OSH)	EAA Skiplane Fly-In
Mar 14	Riverview Airport (08C)	Meeting – EAA VFR Club – Radek Wyrzykowski
Apr 11	Riverview Airport (08C)	Meeting – FAA Seminar–"Brushing off the Rust"
Apr 25	Oshkosh (OSH)	Week's Hangar Work Weekend
Spring '20	Bahamas Trip	West Mich Pilots Group – Bahamas Trip
May 9	Riverview Airport (08C)	Meeting – RV-14A Project – Bob Swietek
July 1-5	Battle Creek Airport	Battle Creek Airshow & Balloon Festival
July 4-5	Traverse City	National Cherry Festival Air Show
July 20-26	Wittman Field (OSH)	OSHKOSH 2020
July28-Aug1	Mentone, IN (C92)	P.R.A. Convention - Grycopters
Aug 29-30	Willow Run Airport	Thunder Over Michigan Airshow – Ypsilanti MI

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 2020 Officers for EAA145:

President, Dick Foster
 (538-8849 flyrfc172@aol.com)
 Vice President, Bruce Whitman
 (897-9846 bwhitmanpe@gmail.com)
 Secretary/Treasurer, Bob Swietek
 6962 Bridgewater Dr. SE
 Grand Rapids, MI 49546
 (676-2951 airdale69@aol.com)
 Newsletter Editor, Randy Houtman
 (randall.houtman@dematic.com)

Treasurer's Report: (as of Feb 1th)

Liabilities: \$4055.00
 Cash: \$140.85 Checking: \$52.11
 Savings: \$6067.83 Total: \$6260.79

Website Editor, Bill Willyard
 (wqwillyard@att.net)

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

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

