

August 2019



EAA CHAPTER 145

SINCE 1962



Chapter Meeting: No Meeting This Month

CHAPTER MEETING

No Chapter meeting this month. Sparta EAA Chapter #704 is having a pancake breakfast and Young Eagles event Saturday (see flyer at end of newsletter). Also, Grand Haven #211 is having a "Family Picnic" on Saturday. Mike Kelly will be talking about his restoration of a Fairchild PT-19. The choice is yours, just show up and share your enjoyment of aviation with the neighboring EAA Chapters.

PRESIDENT'S CORNER

Now that OSHKOSH AirVenture is in the books for 2019, there is time to turn to local EAA activities. The next one up is the annual fly-in at Sparta, hosted by the Peach Ridge Air Force, EAA Chapter 704. There is a cook-out Friday, August 9 and a pancake breakfast and Young Eagles on August 10. Other EAA chapters in West Michigan are asked to support EAA Chapter 704 by volunteering to help on the ground or flying. If you would like to help, see contacts below.

Another annual event is coming up on August 17 in Holland. The Wings of Mercy open house, with Young Eagles is an exciting event could use volunteers to help on the ground or in the air. So, if you are interested in helping or just hanging around an airport, check out the contact info:

Let's volunteer and enjoy the weather. See ya' around the airport.
Cheers, Dick

Sparta Fly-In:

-President: Jim Russ, 616-570-8089, jim@therevolutionllc.com

-Volunteers: Mike Baughman, mbaughman@lanco_corp.com

Holland Open House:

-Young Eagles: Dick Foster, 616-350-4715, flyrfc172@aol.com

YOUNG EAGLES

Here are the results of the July 13, Grand Haven (EAA211) Young Eagle Rally; good weather and great volunteers - produced **111 Young Eagles**. Top marks!

Young Eagles events coming up in west Michigan:

-August 10, Sparta, (EAA704)

-August 17, Holland, (EAA145) - see Flyer attached

-Plainwell Aviation and STEM Academy (PASA) has events in August.

Please let me know if you are interested in helping with the Young Eagle events. Thanks, Dick

EAA145 HANGAR

-Currently, there are no projects in the EAA hangar.

-Anyone needing room to work on a project, contact Dick Foster for details.

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AIR-ZOO 40TH OPEN HOUSE

National Aviation Day Open House Sunday, August 18, 2019

Air Zoo 6151 Portage Rd. Portage, MI 49002

On Sunday, August 18th, in honor of National Aviation Day, the Air Zoo's Flight Discovery Center (Milham Rd.) will be open to the public at no charge, from noon to 5pm. There will be activities the whole family will enjoy! The Air Zoo will observe normal general admission at the Flight Innovation Center on Portage Rd.

National Aviation Day activities at the Flight Discovery Center

- Enjoy family activities and refreshments (while supplies last)
- Observe fly-in aircraft and mingle with pilots and enthusiasts
- Get involved with our WWII aircraft restoration programs
- Explore engines, planes, cockpits and more!
- Licensed pilots will receive 50% OFF general admission to the Flight Innovation Center (main building). Pilot discount applies to Flight Innovation Center on Sunday, August 18th only. Veterans, active military, police officers and firefighters always receive 50% off general admission at the Air Zoo!



OSHKOSH 2019

Thanks to Ward Delano for arriving early and saving space for the entire chapter. More than 15 folks camped together in the Chapter Reserved area in Camp Scholler. The Chapter Camping area allowed the group to share stories around the campfire, news on what was seen during each day... It's too much to see in just one visit... so we'll have to go back again next year.





WEBSITE OF THE MONTH

https://wahiduddin.net/calc/calc_da.htm

Here's an easy calculator to help you figure out Density Altitude. This calculation is important in the warm summer months and higher altitudes.

Density Altitude Calculator			
Elevation	<input checked="" type="radio"/> feet	<input type="radio"/> m	<input type="text"/>
Air Temperature	<input checked="" type="radio"/> deg F	<input type="radio"/> deg C	<input type="text"/>
Altimeter Setting	<input checked="" type="radio"/> in Hg	<input type="radio"/> hPa	<input type="text"/>
Dew Point	<input checked="" type="radio"/> deg F	<input type="radio"/> deg C	<input type="text"/>
<input type="button" value="Calculate"/> <input type="button" value="Reset"/>			
Density Altitude	<input type="text"/> feet	<input type="text"/> m	
Absolute Pressure	<input type="text"/> in Hg	<input type="text"/> hPa	
Air Density	<input type="text"/> lb/ft ³	<input type="text"/> kg/m ³	
Relative Density	<input type="text"/> %	<input type="text"/> %	

NEWS & INFO

SOLIDWORKS Education Premium Now Free for EAA Members

AT EAA AIRVENTURE OSHKOSH 2016, EAA Chairman and CEO Jack J. Pelton, Suchit Jain of DS SolidWorks, and David Kasinskas of GSC announced that EAA members would have free access to the SOLIDWORKS Student Design Kit – EAA Maker Edition.

When asked about additional functionality, specifically the Electrical Module, Suchit Jain said that if EAA members could use the added functionality, DS SolidWorks would add it.

Since that announcement, EAA has worked with DS SolidWorks to add additional benefits, including free access to certification exams, discounts on 3D printers and training, and aviation-specific tutorials through the EAA

SOLIDWORKS University (found at www.EAA.org/SWU).

To date, more than 8,300 EAA members have downloaded SOLIDWORKS

through this program, making it a rapidly growing member benefit. In fact, it continues to grow by more than 200 member downloads per month.



In the weeks leading up to EAA AirVenture Oshkosh 2019, Marie Planchard of DS SolidWorks notified EAA that EAA members would now have access to a version of SOLIDWORKS that had previously only been made available to engineering schools – SOLIDWORKS Education Premium.

The new version extends the functionality to include all modules requested by EAA members, including but not limited to Simulation Flow and Simulation Premium, Electrical Professional Schematic and Electrical 3D, Visualize Professional, and PCB EDU Edition.

To obtain a complete list of upgrades and download instructions, go to www.EAA.org/SOLIDWORKS.

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

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

Aug 3-4 Willow Run Airport
 Aug 9-10 Sparta Airport
 Aug 11 South Haven (LWA)
 Aug 17 Holland Tulip City (BIV)
 Aug 24 Newman's (4N0)
 Aug28-Sept2 Ottumwa, Iowa
 Sept 7 Brooks Marshall (RMY)
 Sept 8 Hillsdale (IKW)
Sept 14 Riverview Airport (08C)
 Sept 14 K-Zoo Airport (AZO)
 September Michigan Air Tour

Thunder Over Michigan Airshow – Ypsilanti MI
 Chapter 704 Fly-in / Camping
 Fly-In Breakfast
 Wings of Mercy Fly-In Breakfast
 Fly-In Breakfast
 Antique Airfield Fly-In www.antiqueairfield.com
 Fly-In Breakfast
 Fly-In Breakfast
Meeting– RV-9 Rebuild Project – John Boer
 Air Zoo 40th Anniversary Fly-In Event
www.michiganairtour.org

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 2019 Officers for EAA145:

President, Dick Foster
 (538-8849 c172foster@gmail.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 Aug 3th)

Liabilities: \$4055.00
 Cash: \$165.85 Checking: \$92.91
 Savings: \$5548.78 Total: \$5807.54

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

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 # _____

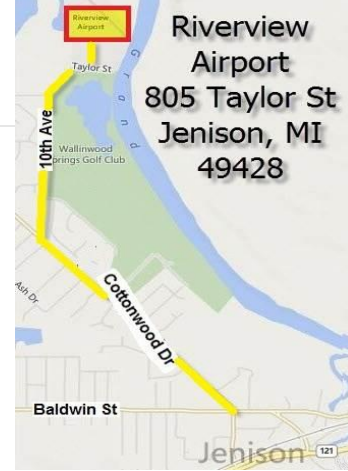
Aircraft Owned _____

Projects / % Complete _____

Bring this form to the next meeting or mail to:

EAA Chapter 145 Treasurer
 6962 Bridgewater Dr. SE
 Grand Rapids, MI, 49546

Experimental Aircraft Association – Chapter 145 – Grand Rapids, MI



REGISTER NOW FOR THE 2019 WEST MICHIGAN WINGS OF MERCY RUNWAY 5K
runsignup.com/Race/MI/Holland/WingsofMercyRunway5K



**SATURDAY
AUGUST 17
8 AM - NOON**

2019 ANNUAL
Wings of Mercy

Holland CaireAfaire

RUNWAY 5K
PANCAKE BREAKFAST
EAA YOUNG EAGLES
HOOIGANS FLIGHT TEAM

VINTAGE AIRPLANES
CLASSIC CAR SHOW
HELICOPTER AND PLANE RIDES
MAKE AND TAKE MODELS

TULIP CITY AIR SERVICE, WEST MICHIGAN REGIONAL AIRPORT
1581 SOUTH WASHINGTON AVE. HOLLAND, MI

Seventh Annual Sparta Airport Fly-In

and Pancake Breakfast

2019

Sparta Airport August 9-10

Event provided courtesy of the Peach Ridge Air Force

EAA Chapter 704



Schedule of Events

Friday, 8/9/19

Friday Night Cookout

Eagle Flights

R.C. Aircraft Demo

6:00pm - 10:00pm

Saturday 8/10/19

Fly-In and

Hearty Pancake Breakfast,

8:00am - 11:00am

Adults: \$8, 8 and under: \$4

SEE

Vintage, Homebuilt, and Experimental Aircraft!

Antique and Classic Cars on Display

FREE

Admission to Airport Grounds

FREE

Young Eagles Flights on Saturday

8:00am - 12:00 noon (weather permitting)

Event Sponsor

