

DEC 2017



# EAA CHAPTER 145

SINCE 1962



**Chapter Meeting: Saturday, December 9, 2017 – 11:00am**  
**Riverview Airport (08C) in the big hangar**

## CHAPTER MEETING

EAA Chapter 145 invites all members, friends and family to enjoy the annual Christmas Brunch.

- Riverview Main Hangar
- Bring a dish to pass by 11:00 a.m.
- Plan to eat at 11:30 a.m.
- Ham, place service, and drinks provided
- Sign-up at Riverview bulletin board or email Dick Foster.



## INSIDE THIS ISSUE

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## SPECIAL INVITE

Please join EAA Chapter 211 and 704 for Christmas dinner on December 9, 6pm, at Sparta airport. Meat provided, bring dish to pass and table service. See attached flyer.

## PRESIDENT'S CORNER

Once again we are in that time of year known as the "Season of Joy." As you know Happiness is not Joy. We are happy when we fly or build a project or sit around talking with our friends. Joy is the reason why we are happy. So what is the reason that we have Joy this time of year? This is not a big mystery and I bet you know the "Reason for the Season." Think about as many reasons as you can, but in the end you'll agree there is only one true reason. Hope to see you at the Riverview Brunch. Wishing you happiness, but most of all Joy. Dick



## YOUNG EAGLES

EAA Chapter 145 is coordinating Young Eagle flights for about 12 Boy Scouts on December 2 at the Kalamazoo Air Zoo. This is in cooperation with EAA Chapter 211. Results will be noted in the next newsletter. The Chapter activities in Young Eagle events this year resulted in about **500** flights. Many thanks to the pilots and ground crews that volunteered, Top Marks to All, Dick



## EAA145 HANGAR

- Herb Harney is working on fitting the electronic instrument panel in his RV-8.
- The Chapter now has a form for members to fill out if they want to put a project in the hangar.
- Hangar space is available for anyone working on a project. Contact Dick Foster for details.

## WEBSITE OF THE MONTH: [www.flightaware.com](http://www.flightaware.com)

FlightAware was the first company to offer free flight tracking services. FlightAware provides live flight data, airport delays, fuel prices, FBO reservations, weather maps, flight planning, flight routes, oceanic tracks, and navigation charts, as well as aviation news and photos to over three million users a month.

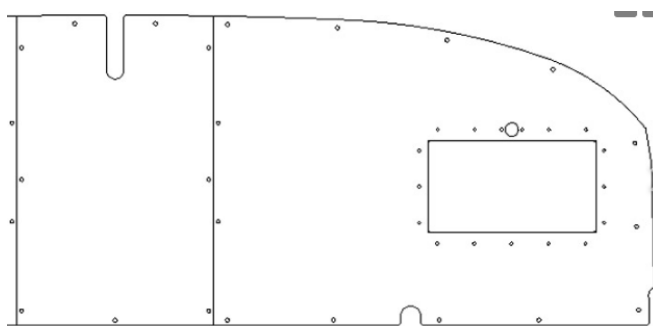
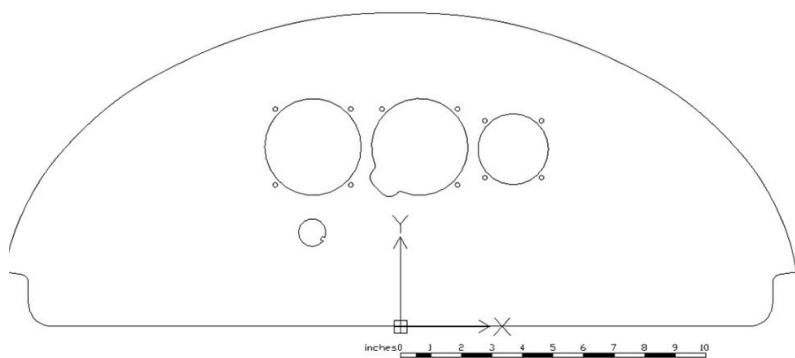


[www.noradsanta.org](http://www.noradsanta.org) **N.O.R.A.D** tracks the arrival of Santa on Dec 25<sup>th</sup>

## Van's 3D CAD Panel Models Released

Van's Aircraft announced the release of 3D models of both the panel and sub panel areas for our popular kit aircraft to enable builders to design their panel installations in CAD.

RV-4 INSTRUMENT PANEL LAYOUT



Now that Solid Works is available for every EAA member, and Fusion 360 free of charge for home use, Van's has received several requests from builders for 3D models of the panel and sub panel.

Files are available for the following aircraft RV-7 & 9 (Tip-Up & Slider), RV-8, RV-10 and RV-14, on the downloads page of the Van's Aircraft web site. They have posted files in an IGS format recognized by SolidWorks and Fusion 360 as well as many other CAD programs. Users who wish to have files in another format may use the above CAD programs or a third party program to convert the files.

## WEATHER LINKS

Attached below are the weather links from Kyle Underwood's presentation. Since it's dark and cold outside, it seems like a good time to study up on weather knowledge and prepare for the new season of good safe flying.



## STRATUX MEETING

A big thanks to Chris Young of **STRATUX**. For November's meeting, he gave a talk about the recent updates, and new features of low cost STRATUX ADS-B. The addition of (AHRS) Attitude Heading Reference System gives the amateur pilot a professional look in the cockpit.

See <http://stratux.me/> or <http://github.com/cyoung/stratux> for more information





EAA Chapter 145 website: [www.145.eaachapter.org](http://www.145.eaachapter.org)

EAA National website: [www.eaa.org](http://www.eaa.org)

Riverview Facebook: [www.facebook.com/pages/Riverview-Airport/115468211816419](https://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

<b>Dec 9</b>	<b>Riverview Airport (08C)</b>	<b>Meeting – Christmas Brunch</b>
Dec 9	Brooks Field Kzoo	Dinner & Alaska Presentation – Dave Schreder
Dec 9	Sparta Airport	Pot Luck Dinner – EAA 211 & EAA 504
Jan 1	Nappanee Muni	Fly-In Lunch <a href="http://www.938.eaachapter.org">www.938.eaachapter.org</a>
<b>Jan 13</b>	<b>Ionia Airport (Y70)</b>	<b>Meeting – S.M.A.T. Tour / Open House</b>
Jan 27	Oshkosh (KOSH)	SportAir Workshops
<b>Feb 10</b>	<b>Riverview Airport (08C)</b>	<b>Meeting –</b>

**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](mailto:randall.houtman@dematic.com)

#### The 2017 Officers for EAA145:

President, Dick Foster  
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Vice President, Bruce Whitman  
(897-9846 [bwhitmanpe@gmail.com](mailto:bwhitmanpe@gmail.com))

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Newsletter Editor, Randy Houtman  
([randall.houtman@dematic.com](mailto:randall.houtman@dematic.com))

#### Treasurer's Report: (as of Dec 1st)

Liabilities: \$3500.00	
Cash: \$95.85	Checking: \$59.00
Savings: \$4986.41	Total: \$5141.69

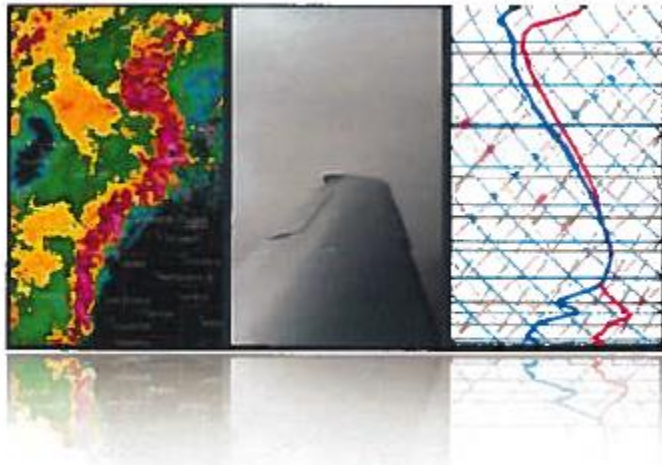
Website Editor, Bill Willyard  
([wgwillyard@att.net](mailto:wgwillyard@att.net))

#### 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
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# AVIATION WEATHER LINKS

## WEBSITES

**COLLEGE OF DUPAGE WEATHER LAB [WEATHER.COD.EDU](http://WEATHER.COD.EDU)** MODELS, SOUNDINGS, SATELLITE, RADAR, SURFACE AND UPPER AIR ANALYSIS. FREE.

**[WEATHERBELL.COM](http://WEATHERBELL.COM)** MOST EXTENSIVE WEATHER FORECAST MODEL PAGE AVAILABLE, INCLUDES ECMWF MODEL. \$199/YR.

**[PIVOTALWEATHER.COM](http://PIVOTALWEATHER.COM)** MODELS AND SOUNDINGS. FREE.

**[TROPICALTIDBITS.COM](http://TROPICALTIDBITS.COM)** MODELS AND SOUNDINGS. FREE.

**[WEATHER.RAP.UCAR.EDU](http://WEATHER.RAP.UCAR.EDU)** EXCELLENT SATELLITE LOOPING IMAGES FOR COMPUTER OR MOBILE PHONE. FREE.

## APPS

**RADARSCOPE** ULTRA HIGH-RES AND REAL TIME BASE AND COMPOSITE RADAR IMAGES. \$9.99.

**SKEWTLOGPRO** MODEL DERIVED SOUNDINGS FOR ANY AIRPORT IN THE U.S. \$14.99.

**AEROWEATHERPRO** METARS AND TAFS IN AN EASY TO USE FORMAT. \$3.99.

**WEATHER UNDERGROUND** GOOD ALL-AROUND BASIC WEATHER APP. FREE.

**STORM TEAM 8** HARD TO FIND FREE LIGHTNING DATA. FREE.

**INTRODUCTION TO SKEW-T FOR PILOTS: <https://youtu.be/CNBzdkmaAKE>**





## *Merry Christmas*

Please join with your fellow EAA Chapter 211 family and Chapter 504 on Saturday, December 9, 2017, for an evening of Camaraderie and Holiday Spirit at our 2017 Christmas Dinner Celebration.

The venue will be Gordon Gilcrest's hangar at the Paul C. Miller-Sparta Airport, 9140 Vinton Avenue NW, Sparta, MI. Gordon's is the large hangar East of the T hangars that are just East of John Gill's hangar. There is access right off 11 Mile Rd. which borders the north side of the airport.

Chapter 211 will be furnishing meat, soft drinks and water.

Please bring a dish to share, your own table service, and your Holiday spirit(s).

Plan on arriving about 6pm with dinner beginning at 6:30pm.