

2018 Calendar of Events

Meeting dates, all meeting at 2:00 pm
at the Hawk Building

Jan 21st
Feb 18th
Mar 18th
Apr 15th
May 20th
Jun 17th
Jul 15th
Aug 19th
Sep 16th
SWORFI -
Oct 21st
Nov 18th
Dec TBD

News From Headquarters

January 11, 2018 - More than 25,000 pilots are now flying under the BasicMed program, which was fully detailed almost exactly one year ago and went into effect on May 1, 2017. The rapid, widespread acceptance of the BasicMed is a clear indication of the program's success as a way to streamline medical certification for thousands of pilots flying recreationally. As more pilots look to take part in this simplified medical certification process, it is worth revisiting what exactly the program is — and what it is not.

BasicMed is an alternate, optional way to satisfy the third-class medical requirement. To participate, pilots must have at least one medical certificate that was valid on or after July 15, 2006, complete the free online course offered through either AOPA or Mayo Clinic, and have any state-licensed physician sign off on a checklist of aeromedical items. Look for a more detailed review of BasicMed's first year in the upcoming February issue of EAA Sport Aviation and visit www.EAA.org/BasicMed for more information.



Young Eagles 2018 Schedule

The 2nd Saturday of each Month from
April to
October.

All dates are on Saturdays at 10:00 a.m. Rain date for all events is the next day (Sunday). If you can help either fly or on the ground please call me, Eric Carnahan (937-515-7453) or email me vamustang1@wildblue.net.

If you know of kids 8-17 that would like to experience flight please have them get in touch with me. Reminder, Kids must be registered to fly. Please do not just have kids show up.

Minutes for the January Newsletter will be posted in the February Newsletter

Young Eagles Report

Project Updates

- Young Eagles will Start our Flying season in April of 2018.

If you have kids that you like to fly please give them my email and have send me an Email so that I can put them on the waiting list.

Aerial Application

Upon spending some time in Iowa, What was once the land of Dutch and Amana colonies, is now known more for Bio-fuel than anything else. Ethanol in particular, with plenty of corn and refineries to go with it. Most unleaded gasoline has 10% ethanol in it and there are movements to increase this to 15%. Flex-fuel vehicles run fine on E-85, (85% Ethanol) which is proudly marketed at every gas station in Iowa. They even have an Indy car race called the Iowa Corn 300 to celebrate ethanol production and racing with ethanol powered cars. Renewable energy is becoming more and more of a reality, with every passing day in Iowa. The key is to minimize the energy put into the crop while maximizing the crop/ethanol yield. A lot of that comes from the special seeds from Cargill and Archer Daniels Midland, as well as the fertilizers and pesticides that are applied. Currently, the best way to apply these are with airplanes. Special 400~600 Horsepower Gas Turbine and roll cage equipped airplanes, flown by very daring and skilled pilots.

Smokin Joe One-Eyed Willy

This industry certainly has its dangers, although not as bad as it once was. The older planes were under-powered and less reliable and the chemicals were more dangerous. The path the pilots currently fly is plotted with a special purpose built GPS. In the old days, the flight path was marked by a series of flags on the end of a pole, held by men in the field. That were repeatedly sprayed by DDT. We have come a long way from those days, but DDT is still used in many countries around the world.



Smokin Joe



One-Eyed Willy