Talespinners

Cincinnati, OH

EAA 174

<u>Chapter Board</u> <u>Advisors</u>

Todd Winemiller Eric Laing Tim O'Connor David Gallagher Doug Auxier

Chapter Chairs

Tech Advisors David Gallagher Leo Krebs

Membership Tom Volz

Fundraising & Special Events

Newsletter Eric Carnahan Vamustang1@wildblue.net To submit articles.

Web Editor

Programs Jim Gibbs

Flight Advisor Scott Hersha

Young Eagles Eric Carnahan Www.yeday.org

Assistant Young Eagles Phil Cady



Volume 53 Issue 9 Next Mtg: Sun, SEP 15, 2:00 p.m., Hawk Bldg, September 2019

Help Grow Our Chapter

Please invite someone with an interest in aviation to our meetings.

They do not have to be a builder or Pilot.

Please send Articles and. or pictures of your projects

for the Newsletter

Send me your OSHKOSH Pictures



The Chapter has a member directory that is for our members. If we do not have your picture and information. Please send to Eric Carnahan at vamustang1@wildblue.net.

We would like your name, spouse's name address and phone number. If you are working on a project or not. The information is for our members only and if you do not wish your phone or address included that alright.

Please just send a picture and your name.

Visit your chapters website at

https://www.174.eaachapter.org/

Please let Phil Cady know if there is something or something that you would like to see added.

Anyone interested in writing an article for the newsletter please send to my email before the 1st of the Month. I hope to publish the newsletter at least a week before our chapter meeting.

2018 Calendar of Events

Meeting dates, all meeting at 2:00 pm at the Hawk Building Sep 15th SWORFI - TBD Oct 20th Nov 17th Dec TBD



Young Eagles 2019 Schedule

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

www.yeday.org

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.

News From Headquarters

EAA Flight Training Scholarships Now Accepting Applications

September 5, 2019 - Flight training scholarships from the EAA Aviation Foundation are now accepting applications through November 1, 2019. Applications are open to all ages, for any flight school in the United States, and for any rating or pilot certificate. Applicants need not be an EAA member.

More information on the scholarship opportunities and application guidelines are available at <u>EAA.org/scholarships</u>. These are among the numerous scholarships offered through the EAA Aviation Foundation, as well as other programs such as post-secondary education scholarships and the Ray Aviation Scholarships that support flight training candidates through EAA chapters.

"Aviation-minded individuals and organizations see flight training scholarships as a way to give back to the world of flight by supporting those who are pursuing their dreams," said Ken Strmiska, the EAA Aviation Foundation's vice president of philanthropy and donor stewardship. "As we see a growing number of success stories associated with these scholarships, we invite others to join us in building the next generation of aviators."

Scholarships are required to be used within one year of the award date. The minimum award is \$5,000.

Individuals and organizations interested in joining the roster of EAA Aviation Foundation scholarship benefactors and supporters are invited to contact Strmiska at <u>kstrmiska@eaa.org</u> or 920-426-5901.

TALESPINNERS CHAPTER 174 Meeting Minutes —

www.eaa174.org Meeting Minutes —

EAA Chapter 174 Meeting Minutes from August 18th, 2019

Call to Order – Dan Oliver – President → Opening – Pledge of Allegiance 8 in attendance President's Report – Dan Oliver

- Appears that Airventure 2019 set attendance records with huge crowds.

Vice President's Report - None

Treasurer's Report – Phil Cady – Checking = \$485.40/ Savings= \$6,697.19 Our Webmaster (Raymond) has been paid for 2019 and 2020 Secretary's Report – None Young Eagle's Report – Eric Carnahan – August 2019 had 2 Young Eagles fly. Four had signed up, but failed to show. Had 4 pilots lined up. Project Updates – - Zenith 601 – Jim Gibbs – Working on Canopy and dealing with cracks.

Made multiple trips to Florida for assembly. Brakes are on. Fuselage on gear. Corvair engine with composite prop. - Pietenpol Dan Oliver Glued in floor with 1/2" Birch Plywood (5 ply) and T8

- Pietenpol – Dan Oliver – Glued in floor with ¼" Birch Plywood (5 ply) and T88.

Announcements

- SWORFI 2019 is Sunday Sept 29th Camping on Saturday night, Sept. 28th.

- o Needs posting on Social Flights website
- Need posting on Fun Places to Fly

- Former EAA Chapter member Paul Bowdon has passed away. He has a Zenith 601B with a Rotax engine, that he would like to donate to the chapter.

- Obannon Creek will have their Fly-in, on the same day as SWORFI

- B-17 is coming to Lunken for Labor Day

- Check out the Maxwell X-57 (NASA)

- Innovation area at Oshkosh showcased Ion Drive, which uses charged air molecules to create lift and move an aircraft without an engine.

AUGUST PROGRAM BY JIM GIBBS

The Next Meeting is Sunday, September 15th at 2:00 pm in the Hawk Building.

www.eaa174.org

Young Eagles Report

Project Updates

We had 10 kids sign up to go and fly on the 14th.

No Report this month.

Please send interested kids and parents to our registration web site.

www.yeday.org look for Batavia event or enter the zip code 45103.

You can also have them email at vamustang1@wildblue.net

TALESPINNERS CHAPTER 174

Count down to ADS-B Equipment mandate.

By Eric Carnahan

The FAA mandate for ADS-B equipage is 112 days away. On January 1st 2020 aircraft that fly in most controlled airspace.

Airspace	Altitude
Cass A	All
Class B	Generally, from surface to 10,000 feet mean sea
	level (MSL) including the airspace from portions
	of Class Bravo that extend beyond the Mode C
	Veil up to 10,000 feet MSL (e.g. SEA, CLE, PHX)
Class C	Generally, from surface up to 4,000 feet MSL including
	the airspace above the horizontal boundary up to
	10,000 feet MSL
Class E	Above 10,000 feet MSL over the 48 states and DC,
	excluding airspace at and below 2,500 feet AGL
	Over the Gulf of Mexico at and above 3,000 feet MSL
	within 12 nautical miles of the coastline of the United States
Mode C Veil	Airspace within a 30 NM radius of any airport listed in
	Appendix D, Section 1 of Part 91 (e.g. SEA, CLE, PHX)
	from the surface up to 10,000 feet MSL

The next question is how do I equipment my aircraft. This is where things can become confusing. There are two type of transmitters. 978Mhz and 1090Mhz.

The 978Mhz transmitter includes the skybeacon, tailbeacon, GDL82. This transmitter is limited to Below 18000 feet and within the USA. Cost is between \$2000.00 and \$3500.00 depending on what is installed.

The 1090Mhz is generally a transponder. There are no altitude restrictions on the 1090Mhz transmitter. The cost is between \$5000.00 and \$7000.00 depending on the transponder.

The benefit to the ADS-B is a greater situational awareness in the cockpit. We an ADS-B receiver, Stratus, Sentry, Sentry Mini and GDL50 you receive weather and traffic on your iPad or tablet with either Foreflight, Garmin Pilot, or other apps.

If you have any questions please let me know if you have any questions.