



January 2023
EAA Chapter 1387 Newsletter



President's Corner | January 2023 | Brett Siefert

Welcome 2023! Check out the calendar further down in this newsletter and you will see we have several exciting events already scheduled during the year. There's room for more though, and ideas and input are always welcome and encouraged. Also check out the many links—always good content from EAA, along with some great knowledge from trainer extraordinaire Rod Machado that applies whether you're a 50-hour pilot or a 10,000+-hour ace.

Please also plan to attend this season's holiday get-together, details below. This year we decided to keep it a little lower key, and moved it into January since December is already plenty crazy for many. That, and with higher inflation still a thing, it made sense to keep expenses in check. So this year it's a pitch-in event; bring a dish or dessert to share. There is a full kitchen with ample refrigerator space, convection oven, and prep sinks if final prep on site is easier.

Our guest presenter flies both fixed- and rotary-wing aircraft in the agricultural industry and we look forward to learning more about this type of high precision flying. See you Wednesday!



Event: EAA 1387 Christmas/Holiday Social
 Date: 11 January 2023
 Time: 7:00 PM
 Location: Lincoln County Health Department Community Room

5 Health Department Drive
 Troy MO 63379





2023 Chapter 1387 annual dues are due. \$20 for a single membership and/or family membership payable to EAA Chapter 1387 and sent/given to our treasurer, Pat Donovan. His mailing address is: 421 Piper Ct, Troy, MO 63379. Thank You!



As the Newsletter editor at large, I'm always seeking your input for sharing with the Chapter. To this end, all input for the Newsletter is due at the end of the month for the next issue. Please feel free to submit any item of interest to share. Thanks for your support and blue skies!

Joe V.

NEWS FROM HQ

In this month's Chapter Video Magazine, Jack Pelton shares his thoughts on what to look forward to in 2023

- Learn to Fly Day – May 20th, 2023
- International Young Eagles Day – June 10, 2023
- AirVenture 2023 - July 24 to July 30, 2023
- Young Eagle





https://rodmachado.com/blogs/learning-to-fly/fantasy-based-energy-management-training?syclid=cepeju37k049955qs3eg&utm_campaign=emailmarketing_145890410745&utm_medium=email&utm_source=shopify_email

Fantasy Based Energy Management Training for Pilots

AUGUST 2022

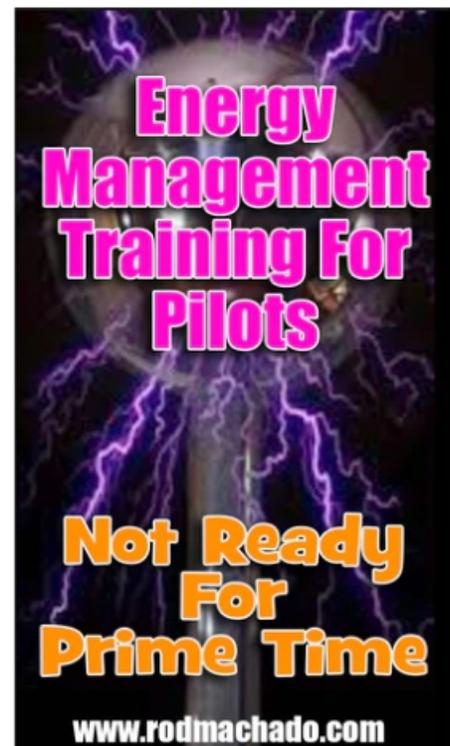
↑ Share

Is it possible that you have no idea how to fly an airplane? Until now, you've probably been flying wrong, and "wrong" is the reason pilots experience loss of control, runway excursions, and other bad things too unmentionable to mention. That's the residual hallucination you are left with after reading the newest chapter in the *Airplane Flying Handbook* titled *Energy Management: Mastering Altitude and Airspeed Control*.

Apparently, using overly simplified and controversial maxims such as *pitch for airspeed and power for altitude* (or visa versa) renders you less capable of mitigating the hazards caused by unsafe or degrading energy states. At least that's what the FAA now wants pilots to think. As the de facto guardian of airmanship truth, the FAA now suggests that pilots dismantle their previous pitch-power behaviors and rebuild new ones on the brick-and-mortar fabrications of energy management.

Whoa! Hold on Rocket Pants

Before you surrender to consensus agreement on the FAA's newest recommendations, please





Homebuilders Week – Online Event Starts January 23

An online opportunity to learn about all aspects of building your own aircraft

By Charlie Becker, EAA Homebuilt Community Manager

EAA will be hosting our third annual Homebuilders Week online learning event for aircraft builders: (www.EAA.org/HomebuildersWeek). It will be five straight days of educational forums covering a broad spectrum of aircraft building topics. It will start on Monday, January 23, 2023, and run until Friday, January 27, 2023. The live online presentations will be open to everyone interested in building their own aircraft. Sessions will start at 11:30 a.m. CST and run until 8:30 p.m. CST daily.

This event is an opportunity for a new person to jump in with both feet and learn a lot about the wonderful world of homebuilding. We will cover areas like getting started successfully and techniques when building with sheet metal, composites, steel, and wood. But it won't be just for the newbie; we are offering in-depth talks on panel planning, engine selection, FAA certification, flight testing, and selling a homebuilt aircraft. There will be something for every builder, whether you are just starting out, knee deep in a project, or just received your airworthiness certificate — it is going to be a great learning opportunity.

EAA is working with industry experts, kit manufacturers, and other subject matter experts to provide top-notch material for builders. The sessions will be live and allow time for attendee questions. Recordings will be archived and available to EAA members for review.

EAA Homebuilders Week coincides with the 70th anniversary of the founding of the Experimental Aircraft Association in 1953. Those founding members of EAA lit the fuse on the homebuilt movement that provides affordable access to aircraft ownership and today has spread worldwide.

EAA Homebuilders Week is possible through the generous sponsorships of Aircraft Spruce & Specialty Co., Dynon, Scheme Designers, Inc., and Van's Aircraft, Inc.

Visit EAA.org/HomebuildersWeek to review the schedule and sign up for a session.



Chapter 1387 Events for 2023. Always looking for membership inputs on what everyone is working on or what you'd like to share with the Chapter. Building projects, Items of Interest, etc. would be ideal. Please review and send me your input to share! Thanks, Joe V.

Chapter 1387 Calendar of Events - 2023

January

- New Chapter Officers take Place
- Distribute Membership Certificates and Pins
- Identify Chapter nominee to attend Air Academy
- Guest Speaker – Jake McDonald – from Aircover Aviation
- **Don't forget!– Home Builders Week – 23-27th. (See link below)**

February

- Sign up Air Academy nominee
- Update Planning Events for Year
- Member Input –

March

- Order chapter marketing materials for spring/summer events
- Sign up for Chapter Camping for AirVenture
- Member Input –
- Field Trip – ?

April

- Member Input -
- Chapter Project – Need Chapter Sign for EAA Blue Barn

May

- IRS Form 990N due by 15th
- Sign up for Chapter Camping for AirVenture
- Major Achievement Awards deadline
- Member Input –

June

- International YE Day – 10 June - YE Rally at Washington?
- Chapter Fly In at Troy Air Park

July

- EAA AirVenture – Chapter Breakfast and Picture

Aug

- Member Input – Tech Update?

September

- Member Input -
- Chapter Poker Run Fly Out

October

- YE Rally at Mexico
- Member Input - Volunteer Needed

November

- Officer Elections – President and Vice President
- Member Input - Volunteer Needed

December

- Chapter Christmas Social
- Election Results
- Chapter Renewal by 31 Dec for HQ



Chapter Leadership Academy

Now is your chance to attend a very special EAA Chapter Leadership Academy, an interactive, two-day workshop held in Oshkosh, WI that focuses on topics important to you as chapter leaders.

Here, you'll have the opportunity to immerse yourself in a wide range of chapter-related subjects, such as business fundamentals, recruitment, fundraising, public relations, EAA resources, programs, and more! The academy provides an excellent opportunity to network with other chapter leaders as well as interact with EAA staff through interactive workshops and conferences.

Participants stay at the EAA Air Academy Lodge in Oshkosh. Day one of the event includes an afternoon check in, followed by a social hour with EAA staff and a special welcome dinner. Day 2 starts a full day of class, which conclude at noon on day 3. Count on meeting and talking with a host of EAA staffers, and going to a very special EAA Museum tour we have planned for you!



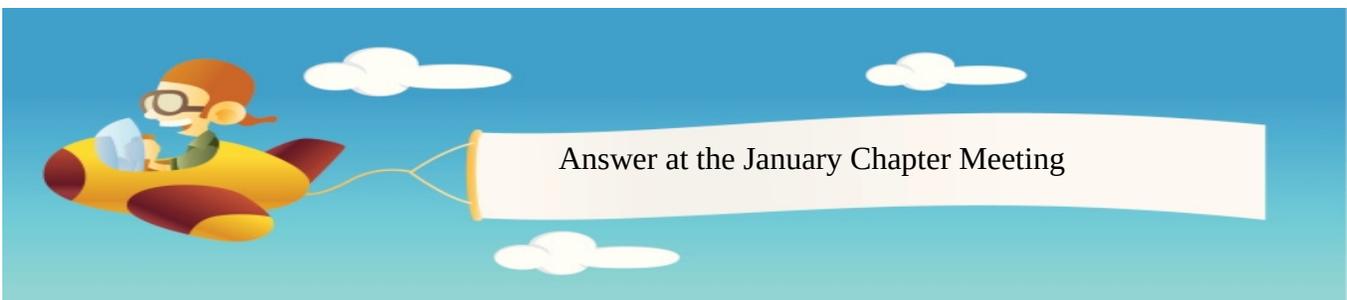
Upcoming Chapter Leadership Academies: 2023 Academy

- January 27 - 29, 2023
- April 21 - 23, 2023

VMC Question of the Month



Question: You are contemplating a short, daytime over water VFR flight (sea level) in Class G airspace with overlying Class E airspace having a floor of 700 feet. The current conditions include a ceiling of 1,100 feet and 10 miles visibility. What is the highest altitude at which you can legally fly?





Upcoming EAA Webinars

EAA gratefully acknowledges the support of Aircraft Spruce and Specialty Co. for their generous sponsorship of EAA webinars. **Registration is required, and space is limited.**

Date	Time	Title	Presenter(s)
1/11/23	7 p.m. CST	LODA – Letter of Deviation Authority for Flight Instruction Qualifies for FAA WINGS credit.	Prof. H. Paul Shuch <i>Although commercial flight operations in experimental aircraft have long been restricted, an owner of an experimental could usually pay for and receive quality flight instruction. Recent changes have made that process more difficult, though not impossible. Prof. H. Paul Shuch discusses in this WINGS webinar how flight instructors and aircraft owners can now apply for a letter of deviation authority (LODA) to facilitate safety and currency through professional flight training.</i>
1/18/23	7 p.m. CST	Engine Dehydration: Cheaper Than an Overhaul! Qualifies for FAA WINGS credit and AMT credit.	Matthew Dock <i>Corrosion is possibly the greatest cost to aircraft owners. Most aircraft owners don't realize that the relentless impact of long-term corrosion could require a premature and expensive engine overhaul or even scrapping. There are direct correlations between humidity and corrosion rates and between corrosion and engine wear. Even when ambient humidity doesn't feel uncomfortable, the humidity level inside your engine can accelerate costly corrosion. This webinar will discuss techniques, procedures, and equipment that can reduce corrosion inside aircraft engines. Matthew Dock is a registered professional engineer, aircraft owner, and A&P/IA mechanic.</i>
2/1/23	7 p.m. CST	Obsessed With EGT Qualifies for FAA WINGS and AMT credit.	Mike Busch <i>Many pilots have been taught -- and many POHs recommend -- leaning by reference to EGT, e.g. 50 degrees F rich of peak (ROP) or 25 degrees F lean of peak (LOP). Most digital engine monitors have a fancy "lean-find mode" designed to assist pilots in doing so. In this webinar, engine expert Mike Busch explains why this is a bad practice that can adversely affect your engine's longevity. He explains why it's better for your engine's health to lean by reference to CHT and fuel flow (FF). Mike believes that EGT is great for troubleshooting but not for leaning, and he explains why.</i>
2/7/23	7 p.m. CST	Sonex High Wing Aircraft Update Homebuilders Webinar Series.	Mark Schaible <i>Mark Schaible of Sonex Aircraft will give a progress update of the new Sonex High Wing aircraft model. See the latest regarding the High Wing's design and prototyping progress in anticipation of the aircraft's debut at AirVenture 2023 and learn more about the new aircraft's planned design features!</i>



How Can We Help?

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Helpful Links:

<https://www.eaa.org/ea>
<https://chapters.eaa.org/EAA1387>
<https://www.faasafety.gov>

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