



9 February 2023

EAA Chapter 24 Meeting Items



Air Force MV-22 Osprey at Oshkosh 2022. Built by Bell Helicopter Textron, a unit of the Boeing Corp. The Air Force has 54 in Special Operations Command. Two RR Liberty 6200 shaft HP engines, top speed of 280 knots. Crew of 4, armed with 1 .50 cal MG on ramp.



Agenda



- Call to Order – Introduce Newcomers/Visitors

Old / Continuing business: Note: YE Coordinator **mandatory** web **training** before our first YE rally in 2023.

Young Eagles dates for 2023:

- All are scheduled for the **4th Saturday of the month** from March thru October with the exception of July (Oshkosh)
- Pancake breakfast starts at 8 AM, flying at 9 AM , finish by noon
- Dates are: March 25, April 22*, May 27, June 24, August 26, September 23*, and October 28.
 - * these dates are the fourth Saturday in a month with five Saturdays





Old Business

We need your help with updates!



EAA Ray Aviation Scholarship winners – Status updates

- **Tucker Barbee** – Latest Scholarship (19 hours so far!)
- **Lawson Laslo** – Private Pilot, Instrument rating check-ride passed
- **Antonin Stoddard** – Private Pilot, (15 Aug 22) now a Young Eagle Pilot!

- To learn more about the Ray Aviation Scholarship program and program requirements, visit [EAA.org/RayScholars](https://www.eaa.org/RayScholars). If you have any questions, please contact 800-564-6322 or rayscholars@eaa.org.

Sundance Aviation Scholarships – updates

- **Victoria Stevens** – Private Pilot! (12 May 21)
- **Bill Pickle** – soloed (10 Feb 22)
- **Jeff Drebes** – Private Pilot! (16 Oct 21)
- **Foster Becquet** – Private Pilot! (25 Aug 21)
- **Seth Johnson** – Soloed! (13 May 21)
- **Hannah Fortnoy** – Soloed (28 Feb 22), on way to finish
- **Craig Jackson** – Soloed! (16 Sep 21)



Old Business



Sundance Aviation Scholarships – updates

Emily Moore – Soloed! (27 Nov 21)

Michael Willman – Soloed! (9 Nov 21)

Robert Henson - Soloed! (5 Nov 21)

Summary:

- 20 Candidates so far
 - One enlisted in the Navy
 - One enlisted in the Army
 - 12 have Soloed!
 - Five are now Private Pilots.
 - Seven other flying – no current data

As of 1 January 2023, the Sundance Flight Academy has been sold. The school will remain at Sundance airport.

- We are very grateful for all the support and Sundance scholarships we have had. It made a difference!



Young Eagles Build and Fly



Introducing the YOUNG EAGLES **BUILD & FLY** PROGRAM



STATUS REPORT:

Pat Cohenour

- First flight successful!
- Model even useable for another flight!
- Thanks to all who helped build it and flew it
- **Next flight day...?**

What's Included

The program kit includes a SIG electric-powered eKadet LT-40 kit, all building materials, electronics, and accessories; a Horizon Hobby Vapor indoor RC model, and a copy of the RealFlight 8 RC flight simulator.

[Learn More >](#)



- New aircraft in the works – much more crash-worthy.
- Isabella and Victoria working on the new Skynetics trainer



Old Business



Chapter Aircraft project Current Status report

- JJ Johnson, an A&P Instructor at Metro Tech at Will Rogers looking into taking over the project. Delayed by home repairs at this time.
- Eric Muehlberg standing down
- Alex Jennings, Jay Burgess waiting to help JJ with labor and scheduling





Time to Think about Winter Activities



- Get Piper Colt underway
- Visits to projects underway – time to take a count of who is now building...a what? **Any Volunteers?**
- Sort, “treasure” and/or dispose of large collection of EAA and AOPA magazines and aircraft manuals in chapter Hanger
 - Some are collections of homebuilt magazines going back 20-30 years.
 - Need someone in charge to sort, box, index and dispose as needed. May possibly sell some at Oshkosh fly mart
- Fly dates for our R/C model aircraft and get more youth involved
- Other ideas? Fly-outs? Museum Visits? Youth activities?



EAA's New AeroEducate Program



AeroEducate is a free resource filled with age-based activities and clear pathways to aviation and aerospace industry careers where K-12 students can discover and ignite their curiosity in aviation.

AeroEducate is a way for students, teachers, parents, and **EAA chapters** to interact with aviation in a whole new way. By signing up for a FREE AeroEducate account, you can find awesome web-based projects, experiments, and experiences that can earn points toward progressive AeroEducate Badges.



EAA's New AeroEducate Program



It is designed to:

- Open the minds of kids from grades K-12 to new interests
- Let them explore careers in aviation (age-appropriate)
- Provide educationally vetted Grab and Go STEM Activities for Teachers

As a chapter, we can use the STEM aviation themed activities to **engage students before or after a Young Eagles Flight.**

- AeroEducate will walk you through each project with simple-to-follow instructions that can help you inspire a child's passion for aviation!
- Badges can be earned for chapter activities. As each activity is completed, points are earned toward badges.
- They earn credits in our online learning management system (LMS) to achieve new badges.



EAA's New AeroEducate Program



Talon Badge

Grades K-2

Activities range in length from 20 to 30 minutes with structured activity design where students follow a teacher's directions.



Aviore Badge

Grades 3-5

In these 30-to-40 minute projects, teachers will be able to present a problem and provide resources while students get to make some independent choices about various stages of the activity.



AeroPioneer Badge

Grades 6-8

Students get to explore their own innovative ideas as teachers pose a challenge and students design or improve a project independently in these 40-to-50 minute activities.



AeroExpedition Badge

Grades 9-12

Designed to encourage more critical thinking, students can experiment with iterative or independently-driven activities that take about 40-to-60 minutes.



AeroEducate Badge

Capstone Project

Once the students have worked their way up through the AeroEducate program, they can earn the ultimate badge by submitting their goals and plan for their dream career in aviation. Career plans are reviewed in part by our aviation industry partners for additional networking and exposure.



EAA's New AeroEducate Program



- Activities will include taking a Young Eagles flight, participating in Build and Fly programs, and much more!

Chapter Expectations from EAA National HQ

We are going to need the help of chapters to make this program all it can be. We need chapters to help spread the word of AeroEducate and the many benefits to youth for getting involved. We are asking for your assistance in not only promoting and encouraging youth to participate, but, more importantly, the continuing support and encouragement of those kids. Needless to say, chapters are a vital part of AeroEducate.

Purpose today: expose our chapter members to this new program

More info at: <https://www.aeroeducate.org>

EAA VMC Club





VMC Question for February 2023



Question: What three factors constitute a “stabilized approach” when making a VFR approach and landing, and when should the aircraft be stabilized?



© Live from the Flight Deck

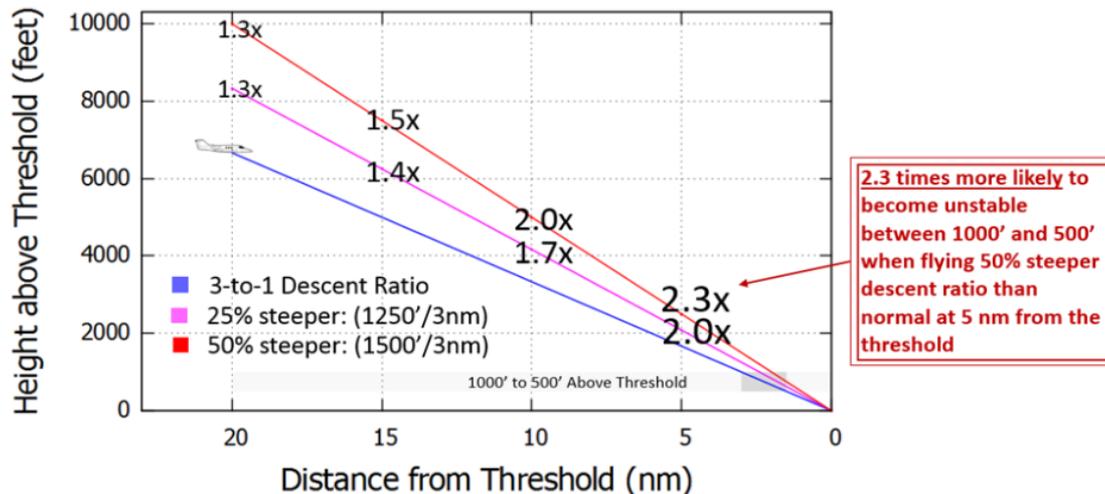


VMC Answer

Question: What three factors constitute a “stabilized approach” when making a VFR approach and landing, and when should the aircraft be stabilized?

Answer: A stabilized approach means the aircraft is (1) on a constant descent angle (generally 3 degrees, or 300 feet per nm) to the touchdown point, (2) at a constant airspeed, and (3) properly configured (landing configuration). If the aircraft is not stabilized at 500 feet AGL for a VFR approach and landing, the pilot should go around. Reference: [Fly Safe: Prevent Loss of Control Accidents | Federal Aviation Administration \(faa.gov\)](https://www.faa.gov)

Steep Descent Ratios Lead to Unstable Approaches

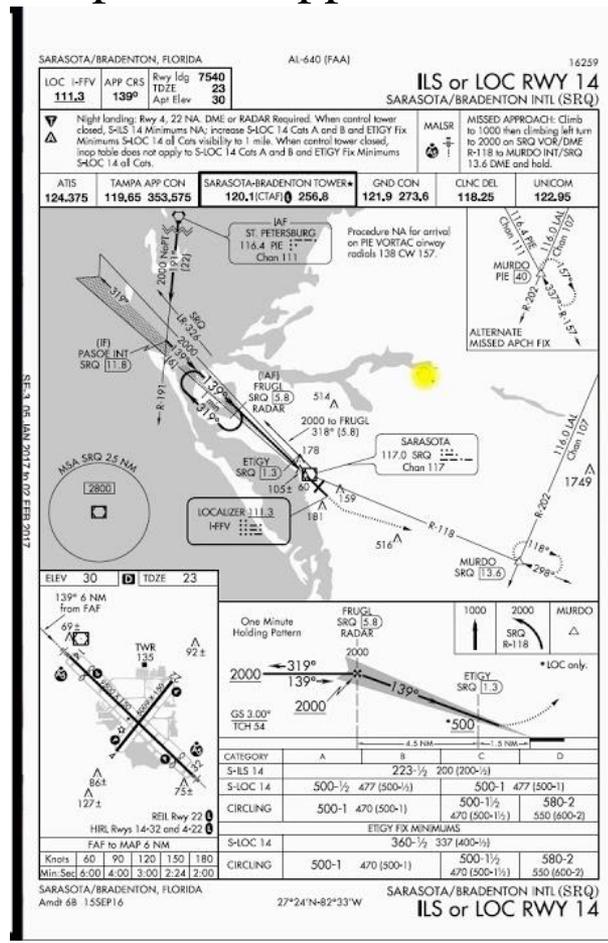




IMC CLUB QUESTION



Question: Under what conditions can a pilot deviate from an instrument approach procedure to complete an approach and landing under IFR conditions (Contact Approach)?





IMC CLUB ANSWER



Question: Under what conditions can a pilot deviate from an instrument approach procedure to complete an approach and landing under IFR conditions (Contact Approach)?

Answer: A contact approach can only be authorized when requested by the pilot, and under the conditions that (1) the pilot remain clear of clouds, (2) the reported ground visibility is at least 1 statute mile, and (3) the pilot has a reasonable expectation of continuing to the destination airport in those conditions. Reference: FAA-H-8083-16B, glossary





Your Chapter Needs You!



Our newsletter editor, Chip Heinol, has “retired” after 8 years as our newsletter editor.

We need someone to take over this position and help keep the flow of chapter information going.

“Long hours, late nights, all for no pay and little acclaim!” How can anyone not want this job?

Actually, all it takes is someone with a computer and an e-mail account. We have the files ready to hand over, we have the information to pass on. It doesn't have to be pretty, complex, or fancy. Even a simple “Word” document will fill the bill. Once a month! That's it!

At the minimum all you have to do is publish the meeting time and location information, the minutes of the last meeting, and extract what you want from the meeting slides.

Please contact Larry Eversmeyer or Jim Putnam if you can help!



Chapter Video(s)





Chapter Video(s)



OSH22 WARBIRDS
**WINGS OF
METTLE**

Sport Aviation



“Last Minute, or I Forgot”





Airshow coming to Tinker AFB!



SAVE THE DATE

JULY 1-2, 2023

**Contact: Chris Moler,
Community Partnerships
(405) 517-5106 or
chris@staarsolutions.com**



Last time we had three aircraft on display. We need to think about doing That again with a strong emphasis on Young Eagles and hand-outs.