

The Crab Pot



April Crab Pot Features

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2020-2021 Chapter Officers

Chair: Jane Toskes

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Member Chair: Donna Suwall

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AEMS Chair: Carol Christian

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Chapter Newsletter Input

✈ Send us your latest flying destinations, restaurant recommendations, or any new ratings/endorsements!

Chapter Elections

Please take a moment to vote for the 2021-2023 Chapter Officers:

https://docs.google.com/forms/d/e/1FAIpQLSdPglmQ7ghKrG9dsiOWUSRnFNP-ONkOYSQxeT15Ns5JNd_ufw/viewform

Upcoming Chapter Events

✈ Next Chapter Meeting **May 8th 10:00 A.M.**

<https://us02web.zoom.us/j/9739925140?pwd=NDIEekNXVXIncjJCcHROZDNPS2UxUT09>

Meeting ID: 973 992 5140
Passcode: Cessna150

OR join us in person at Essex Skypark!

Upcoming Regional Events

The Mid Atlantic Fall Section Meeting will be hosted by the Maryland 99s.

Check the 99s Calendar Website for Upcoming Events:
<https://www.ninety-nines.org/calendar.htm>

Publications

<https://www.ninety-nines.org/pdf/newsmagazine/20210102.pdf>

https://www.faa.gov/news/safety_briefing/2021/media/MarApr2021.pdf



Monthly Feature – Angle of Attack

Submitted by General Aviation Joint Steering Committee (GAJSC) Loss of Control (LOC) Work Group

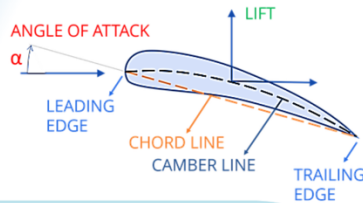
The General Aviation Joint Steering Committee suggests that the risk of inadvertent stall/spin loss-of-control (LOC) accidents could be reduced through the equipage and use of Angle of Attack Indicators (AOA) in General Aviation Aircraft. The GA community could benefit through the installation and use of AOA-based systems for better awareness of stall margin. Emerging AOA Indicators are available for retrofit to GA airplanes at affordable prices

Angle of Attack

- The key to stall awareness is the pilot's ability to visualize the wing's angle of attack in any particular circumstance, and thereby be able to estimate his/her margin of safety above stall. This is a learned skill, which must be acquired early in flight training and carried through the pilot's entire flying career.
- Stall/Spin Accidents, which often prove to be fatal, can be prevented. Remember a stall can occur in any phase of flight, at any airspeed and usually involve low time pilots.
- The FAA streamlined the approval process of non-required AOA Indicator Systems in 2014 in an effort to promote the use of AOA systems to prevent loss of control accidents.
- AOA indicators may help prevent the loss of control in small aircraft because they provide a more reliable indication of the airflow over the wing.
- Pilots who want to be more proficient should seek instruction from CFIs who are proficient in stall recognition and the look and feel associated with it. New technology such as an Angle of Attack Indicator or AOA require more than just an installation. Stall awareness starts with knowing how the aircraft feels and should look before adding a possible distraction or piece of additional equipment.

Angle of Attack (AOA)

Is the angle at which the chord of an aircraft's wing meets the relative wind. The chord is a straight line from the leading edge to the trailing edge.



Additional Resource:

Pilots Handbook of Aeronautical Knowledge: Chapter 5

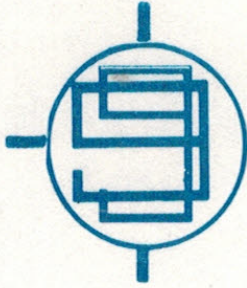
https://www.faa.gov/regulations_policies/handbooks_manuals/aviation/phak/media/07_phak_ch5.pdf

April Chapter Meeting Recap / Chapter News

Virtual Attendees: Jane, Sophia, Cathy, Georgianna, Carol, Maria, Alice, Shannon, Joanna, and guest Josie Ward (Student at HCC/Student Pilot at OW3)

- Membership: Donna reports membership remains at 37. Treasury: No report.
- Announcements: Chapter By Laws passed! Our incorporation ceased in 1999 – do we need to initiate official corporate actions?
- Congratulations Shannon O'Brien on 1st Solo! And congratulations to Lauren Brenneman who started her tailwheel training.
- Officer Election – Please Vote: https://docs.google.com/forms/d/e/1FAIpQLSdPglmQ7ghKrG9dsIOWUSRnFNP-ONkOYSQxeT15Ns5JNd_ufw/viewform
- IFR group continues to meet and support each other. Group consists of Sophia, Joanne, Anita, Shannon, and Stephanie. Check out the Dauntless app, Boldmethod app, and Social Flight IMC Club.
- Coming Up: Paint compass rose at OW3 (Harford Co.) potential in September. Stephanie Baynes is Chairing this effort with Sophia Dengo as Chief Helper. Reach out to Stephanie or Sophia if you're interested in helping!
- Shannon O'Brien is new Public Relations for our Chapter. Please send photos and info to her at our new Chapter email – mdninetynines@gmail.com
- Next Meeting will be Hybrid! Join us in person at Essex Skypark (W48) and partake in a pancake breakfast being held at the airpark! May 8th at 10 A.M.
- Special thanks to the five ladies pictured below for their long service and keeping the Maryland Chapter alive!
 - Ginny, Donna, Betty, Joan, and Madeline
 - Also discussed sending cards to Betty.





The Ninety-Nines, Inc.

Maryland Chapter, Inc.

*Summary of Spring Mid-Atlantic Section Meeting
via Zoom April 24, 2021*

The meeting began at 10am and ended a little after 1pm!! I stayed for the whole thing.

Dee Bond, International Board Member, joined us from her home in Australia where it was the middle of the night. She confirmed that the International meeting this summer will again be virtual, held on Saturday July 10th, so stay tuned for details. The International meeting in July 2022 will be in Charleston SC. Close enough that some of us may attend. There are also two new Board initiatives that were mentioned:

1. First Fly In arranged by the 99s will be held this fall, September 24-26, at KMKL (just north east of Memphis). That is where Carol and I began the Air Race Classic in 2019! Nice airport. A number of events are being planned, and the entire thing is free!! They are hoping to have planes and instructors available for instruction (at a cost) if you are interested.
2. The Member Council is a new 9 member group that is interested in supporting women in many aviation fields, especially focusing on discrimination. They are also presenting First Wednesday Webinars (8pm Eastern) with topics of interest.

Dee also reviewed the 13 By Laws that are up for vote at the July international meeting. These proposed changes can be found on the International website (ninety-nines.org). The first twelve are relatively non-controversial. The thirteenth proposes a switch to one member one vote (OMOV) to replace the delegate system now in use. An informational discussion for this amendment will be held on May 21 at 1pm or May 25 at 8pm. You may have gotten an email with this info and sign up (email dated April 9).

Assorted Section announcements:

- There was no AE Scholarship application from our section this year.
- Section scholarship winner of \$5000 was Meaghan Cohen for completion of her CFI!!!
Congrats!!!
- International uses Election Buddy for electronic voting. They will also provide paper mailed ballots if needed. One chapter said the total cost to use them for their chapter election was \$19.

That is all I can recall!!!