

The Crab Pot



December Crab Pot Features

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2019-2020 Chapter Officers

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Welcome to Our Newest Members!

- ✂ Rene Ortiz
- ✂ Ana Buzzard

Upcoming Chapter Events

Mark your calendars for the upcoming chapter events:

- ✂ **January 11th 10 AM** – Chapter Meeting at MTN.
→ **Mid-Atlantic Spring Section Conference Planning!**
- ✂ **February 8th 10 AM** – Chapter Meeting at MTN.

Upcoming Regional Events

Mark your calendars for the upcoming events:

- ✂ **March 5-7, 2020** – Women in Aviation Annual Conference, Disney's Coronado Springs Resort, Lake Buena Vista, FL
- ✂ **March 31 – April 5- SUN 'n FUN** – Lakeland, FL
- ✂ **July 8-12, 2020** – International Conference and Business Meeting. Long Beach, CA
- ✂ **July 20 – 26, 2020** – EAA Air Venture Oshkosh, WI
→ Boeing is sponsoring **FREE** admission for Kids 18 and under for the next 2 years!

Save The Date - Spring Section Meeting

- ✂ **April 24-25th – Our Chapter is Hosting!!!**

Some initial thoughts are below – Planning and Coordination is on-going and will be discussed at the January 11th Chapter Meeting. Comments and Suggestions Welcome!

- Friday night social at the Glenn L. Martin Museum
- Saturday meeting at the hotel or possibly Martin State Airport
- Saturday afternoon event? Lunch and Speaker?
- Look into a visit to the Maryland National Guard base and a tour of the A-10s?



Upcoming Safety / Training Opportunities



FAA Safety Webinars

Search online:
<https://www.faasafety.gov/>

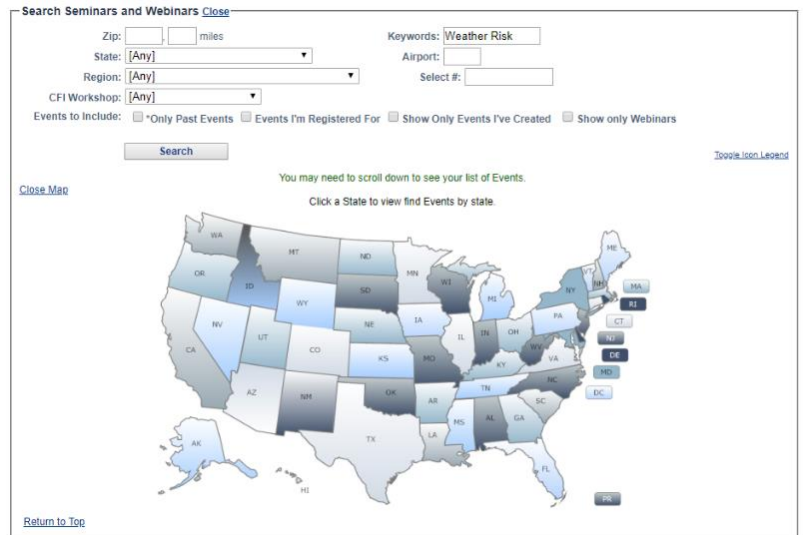
AOG! Dealing With Breakdowns Away From Home
Wednesday, January 8 at 7 p.m. CST
 Presenter: Mike Busch

Transportation Security and You — What's New Since 9/11?
Wednesday, January 15 at 7 p.m. CST
 Presenter: Prof. H. Paul Shuch

Basic Aerodynamic Principles Demonstrated in Aerobatics
Tuesday, January 21 at 7 p.m. CST
 Presenter: Dagmar Kress

EAA Proficiency365™ – Stay Active and Current Year-Round
Wednesday, January 22 at 7 p.m. CST
 Presenter: Radek Wyrzykowski

Compression Testing Aircraft Engines and Maximizing Cylinder Life
Wednesday, January 29 at 7 p.m. CST
 Presenter: Bill Ross



All Above Courses Listings Qualify for FAA Wings credit.

Scholarship Opportunities

BLONDS IN AVIATION



For a **GREAT** Aviation Scholarship Calendar, see: <https://www.blondsinaaviation.com/aviation-scholarship-calendar/>

- ✂ The website author, Meira Leonard, has an all-around great website for pilots. She also has an Aviation Scholarship rolling calendar that shows the next scholarship deadline first. You can also filter the results by ratings, limitations, etc. Check it out!

As always, please contact Carol Christian (carolc91@gmail.com) for any Scholarship help or questions.

Monthly Feature – Aircraft Performance Calculations

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

Investigations of General Aviation Loss of Control Accidents often cite inadequacies in Aeronautical Decision Making (ADM) and – a subset of ADM – Single-pilot Cockpit Resource Management skills. Occasionally investigations have discovered causal factors resulting from unreasonable expectations of aircraft performance. This outreach effort deals with the importance of realistic performance expectations based on sound aircraft and pilot performance assessments and calculations.

- ✘ A good way to plan a flight is to start by deciding how much weight (payload) you want to carry to your destination, starting with crew and passengers. After adding cargo and estimated bag weights you can determine if the aircraft has the capability to carry the desired load.
- ✘ Once you determine the aircraft can carry the desired payload the pilot can then determine how much fuel can be added to remain within the maximum takeoff weight. This then determines if you have enough fuel to reach your destination plus alternate fuel based on weather conditions.
- ✘ Departure, destination and alternate airports runway lengths, obstructions and expected density altitude must be considered based on your POH performance figures.
- ✘ An understanding of your aircraft's actual performance capabilities considering pilot proficiency and mechanical deterioration is important. Some pilots add 50% to their takeoff and landing calculations for safety.
- ✘ Flight data monitoring has been around since before the jet age and modern airplanes make extensive use of the technology, to monitor engine performance. General Aviation pilots can do much the same thing by tracking engine power, fuel flow, oil temperature and pressure. Panel mounted GPS systems and many hand held units are already capable of recording position, heading, speed, and altitude.

Additional References:

- ✘ Pilots Handbook of Aeronautical Knowledge (FAA-H-8083-25B), Chapter 10 Aircraft
→ https://www.faa.gov/regulations_policies/handbooks_manuals/aviation/phak/media/pilot_handbook.pdf

Your pathway to
pilot proficiency ...



Join the **WINGS** Program



What is *WINGS*?

The FAA *WINGS* program provides pilots with a plan to accomplish knowledge training and flight training on specific topics known to cause GA accidents.

To earn a phase of *WINGS*:

- ▶ Complete 3 approved knowledge courses/seminars
- ▶ Complete 3 approved flight activities with your CFI

As a *WINGS* pilot, you will:

- ▶ Be safer and feel more confident when you fly
- ▶ Get a *WINGS* completion certificate and lapel pin
- ▶ Get a chance to win a **sweepstakes cash prize**
- ▶ Satisfy the flight review requirement

Sign Up Today at FAASafety.gov

WINGS Flight Training Challenge Sweepstakes

\$10,000 WINGS Sweepstakes is offering a CASH INCENTIVE to pilots and CFIs participating in the program.

- ✘ Ten Cash Prizes
 - Four \$1,500
 - Four \$750
 - Two \$500
- ✘ Deadline for entries is December 31, 2019

Visit <https://www.mywingsinitiative.org/> for more details.

December Maryland 99s Holiday Lunch

It was great to get together with 99 members and supporters to celebrate the Holidays! The following were in attendance:

✈ Table 1

- Ginny and Tom Carlin
- Joan Niles
- Carol Christian
- Lauren Brenneman
- Maria Esparraguera and Guest Stephanie Baynes

✈ Table 2

- Jane and Joe Toskes
- Meaghan Cohen
- Sophia Dengo
- Raegan (Ana) Buzzard and her Father
- Leslie Hoffmeister
- Donna Suwall and Guest – Former 99 Robin Deykes



The Glenn L. Martin Maryland Aviation Museum

✈ **On Going Through January 11th, 2020 - “Martinville” Train Garden**

- Wednesdays – Saturdays from 11 AM – 3 PM
- Special Sunday Opening December 8th and January 5th from 11 AM – 3 PM
- Regular Admission \$5/Adult and \$3/Children 11 years and under.

✈ **Open Cockpit Saturday Admission - \$7/Adult & \$5/Children 11 years & under.**

- Includes visit to the Flight Line at Strawberry Point



Resources

- ✈ There are many great resources and social media sites – See below!

[99s Website](https://www.ninety-nines.org)

[Facebook](https://www.facebook.com/99sinc)

[Twitter](https://twitter.com/TheNinetyNines)

[Instagram](https://www.instagram.com/theninetyninesinc/)

<https://www.ninety-nines.org>

<https://www.facebook.com/99sinc>

<https://twitter.com/TheNinetyNines>

<https://www.instagram.com/theninetyninesinc/>

Publications



<https://www.ninety-nines.org/pdf/newsmagazine/20190708.pdf>



December 2019

Do you have an idea for a story to be featured in our Monthly Newsletter?

Pictures, articles, etc. are Welcomed!

Please email Meaghan83@gmail.com with your article or photos!