The Crab Pot MARYLAND





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2019-2020 Chapter Officers

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Welcome to Our Newest Member!

X Maria Esparraguera

Save The Date - Spring Section Meeting

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

→ More Details on page 4

Upcoming Chapter Events

Mark your calendars for the upcoming chapter events:

December 14th – Annual Social Luncheon.

> Separate checks will be given at the restaurant



✗ January 11th 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, Florida
- July 8-12, 2020 International Conference and Business Meeting. Long Beach, CA

Upcoming Safety / Training Opportunities



FAA Safety Webinars

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





- Emergency Notification Systems
- > Tuesday, November 26th at 7 p.m. CDT
- Is Hangaring Worth It?
- → Wednesday, December 4th at 7 p.m. CDT
- What You Need to Know About Airframe Icing.
- → Wednesday, December 18th at 7 p.m. CDT
- Dealing With Breakdowns Away from Home
- → Wednesday, January 8th at 7 p.m. CDT
- Basic Aerodynamic Principles Demonstrated in Aerobatics
- → Tuesday, January 21th at 7 p.m. CDT

All Above Courses Listings Qualify for FAA Wings credit.

Scholarship Opportunities

- Amelia Earhart Memorial Scholarships for Women Pilots
- EAA Flight Training Scholarships EAA Membership Required
- Scholarships.com Various Aviation Scholarships
- X FAA Index of Aviation Scholarships
- 2020 99s Mid Atlantic Scholarship
- 2020 AOPA Scholarship Program

Deadline

January 1, 2020 January 31, 2020

Varies

Varies

September 1, 2020





Congratulations to the 2019 Mid Atlantic Scholarship Winner:

Jenny Reeb of the Old Dominion Chapter for Commercial Multi Engine Training

Contact Carol Christian (carolc91@gmail.com) for any Scholarship questions.

Monthly Feature - CFIT & Over-reliance on Automation

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

A NTSB Safety Alert discusses the need for pilots to understand impairment risk associated with the use of prescription and over-the-counter (OTC) drugs. Several studies published by the FAA Toxicology Laboratory on toxicology samples of deceased pilots indicated the presence of illicit drugs, and prescription or over-the-counter medications in 42% of subjects tested. While NTSB and FAA have not necessarily cited drug or medication use as a causal factor in these accidents; the magnitude of these findings poses two questions:

- → Have the drugs found in recent investigations, diminished the pilot's ability to safely conduct flight operations?
- → Have the medical conditions requiring use of those drugs compromised the pilot's ability to fly safely?

It may be impossible to say after the fact to what extent a drug compromised a pilot's capability but it's safe to say that a consultation with one's Aviation Medical Examiner (AME) is a good idea before flying while using any drug.

- 42% of pilots in fatal crashes had some sort of drug/medication in their systems during the flight.
- Some of these medications carry very specific warnings against operating machinery or motor vehicles or performing tasks requiring alertness. Flying certainly is included, even in a glider or hot-air balloon.
- Pilots of all certificate levels are involved in CFIT accidents.
- Most General Aviation CFIT accidents occur during the day and half occur in VMC.
- Some CFIT accidents result from unrealistic or uninformed aircraft performance expectations.
- IFR procedural mistakes account for a significant portion of CFIT accidents each year. Instrument pilots must be sure they are complying with all aspects of the clearances they accept and the procedures they fly.
- Wire Strikes, are often cited in CFIT accident reports and they are common in Agricultural Operations but more than half of them are not associated with Ag flying.
- Nother CFIT accidents result from misunderstanding of automation normal and failure mode operations.
- Overreliance on automation can lead to pilot complacency, degraded hand-flying competence and confidence.

Additional References:

- Risk Management Handbook (FAA-H-8083-2) Chapter 7 Automation
 - https://www.faa.gov/regulations_policies/handbooks_manuals/aviation/media/risk_management_hb_change 1.pdf
- NTSB CFIT Safety Alert
 - → https://www.ntsb.gov/safety/safety-alerts/Documents/SA_013.pdf

MD 99s Aviation Program for Cub Scouts

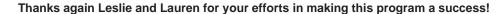
MANY THANKS and KUDOS to Leslie Hoffmeister and Lauren Daffin for doing a terrific job with our program for the Cub Scouts on October 26th.

The Scout Leader and other adults present were quick to send their compliments about Leslie and Lauren and the program. The event began in the Gallery Room of the Glenn L. Martin Aviation Museum and proceeded from there to the Helicopter Hangar, the RAMP area, the Fuel Station, the Tower, and the FBO. The Scouts, who were collecting information on jobs at an airport in their community were amazed at all the job opportunities available at MTN.

The tour was followed up with the opportunity for the Scouts, and also the adults, to sit in an airplane with a pilot. MANY THANKS to **Jim Hesseman** and his wife, **Debbie**, for providing their Bonanza and their time for the *Talk To A Pilot* part of the program.

According to the Scout Leader that was a big hit with the Scouts, and the adults were thrilled to have that opportunity. The program concluded in the Classroom of

Hangar 4 with an activity. Each Scout was given a packet with aviation information and fun activity sheets as well as a Balsa Wood airplane.





Attendees: Ginny Carlin, Joanne Niles, Leslie Hoffmeister, Maria Esparraguera, Joy Halcott and Meaghan Cohen.

Ashish Solanki of the Maryland Aviation Administration conducted an interesting presentation about the on-going efforts around the State of Maryland to improve our airports. Some topics included the challenges in expanding runways and taxiways, funding issues, and the phased approaches necessary to implement the improvements on active airports.

Spring Section Planning Updates

Our Chairman, Jane Toskes, has put a lot of time and effort into the initial planning for the Spring Section Conference which our Chapter is hosting. We have firmed up the April 24-25 dates and a block of 20 rooms has been reserved at the Residence Inn White Marsh.

There is still a lot of planning and coordination to be done. Some initial <u>thoughts</u> are below – please provide comments and suggestions! More planning/brainstorming will be done at the January 11th Chapter Meeting.

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



Member Announcements



- Congratulations again to Jennifer Jakubiec and her husband Ian Alexander on their first child, James Francis Alexander.
- Jennifer reports that everyone is doing well and is healthy and sends thanks to everyone for the Amazon gift card sent by the Chapter.

The Glenn L. Martin Maryland Aviation Museum

- November 30 Opening of the Train Garden with Santa from 11 AM 3 PM.
- November 30, 2019 January 11^{th,} 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 Facebook Twitter Instagram

https://www.ninety-nines.org https://www.facebook.com/99sinc https://twitter.com/TheNinetyNines

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

LINKEDIN – The Ninety-Nines, Inc., International Organization of Women Pilots (follow the page and join the group) PINTEREST - The NinetyNines (search people)

YOUTUBE - The Ninety-Nines, Inc.

Publications



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!

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