

The Crab Pot



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Chapter Newsletter Input

- ✂ We want to hear from our members! Send us your latest flying destinations, restaurant recommendations, or any new ratings/endorsements!
- ✂ Please submit any input for the September Crab Pot before **9/9**

Upcoming Chapter Events

- ✂ **September 12th – 10 A.M. Virtual Meeting**
<https://us04web.zoom.us/j/9739925140?pwd=NDIEekNXXVXIncjJCcHROZDNPS2UxUT09>
- ➔ Meeting ID: 973 992 5140 / Passcode: Cessna150

Upcoming Regional Events

Check the 99s Calendar Website for Upcoming Events:

✂ <https://www.ninety-nines.org/calendar.htm>

FIRST WEDNESDAY WEBINAR – September 2nd 7:00 P.M. CST

“What to Expect from Your CFI & What Your CFI Expects from You”

A productive CFI / student relationship is essential for success when learning how to fly an airplane. This webinar will discuss strategies for selecting a flight instructor, whether you are a student pilot or a seasoned aviator. Whether you are starting out for your PPL or adding a new rating. Best practices for CFIs will be reviewed, as well as the student's responsibilities in the learning process. This webinar will be of interest to both students and CFIs. We look forward to an exchange of ideas and experiences.

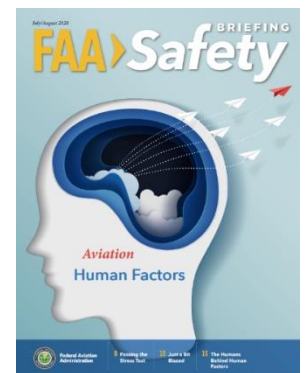
Speaker: Deb Henneberry (Assistant Professor, Vaughn College of Aeronautics & Technology; Chapter Chair, Greater NY Chapter of The 99s)

Please join us for this webinar – **register today!**
<https://attendee.gotowebinar.com/register/5340262414575247629>

Publications



<https://www.ninety-nines.org/pdf/newsmagazine/20200506.pdf>



https://www.faa.gov/news/safety_briefing/2020/media/JulAug2020.pdf

Remembering Ginny September 22, 1938 – August 9, 2020

We are all saddened by the loss of one of our wonderful friends and Chapter Vice Chair, Ginny Carlin.

Virginia Carlin, age 81, of Bel Air, Maryland passed away on August 9, 2020 at her home. She was the loving daughter of Phillip and Virginia (Baird) Taber.

She enjoyed many different hobbies, and always put her all into every one of them. She was an aircraft pilot and a long time member of Weide Army Flying Club and the International League of Women Pilots (99's). She loved attending rallies with her Austin Healey. She enjoyed bowling with her league and playing Bridge with groups of friends. She was very interested in genealogy and was an active member of the Daughters of the American Revolution. But most of all, Ginny loved her family, driving her little red Miata, and her puppy.

Ginny is survived by her husband, Thomas Carlin; son, Steve Vogel, III; daughter, Barb Vogel (Floyd Fontanilla) and grandchildren, Kaeden, Ty, and Mia. Her additional family included, Tommy (Anna) Carlin, Robby (Colleen) Carlin; grandkids; Takota, Shelby, Tommy and Robby. In addition to her parents, she was preceded in death by her first husband Carl Stephens Vogel Jr., and her brother Philip Taber.

The September issue of the Crab Pot will be featuring a tribute to Ginny, so please send in any special pictures or memories!



Monthly Feature – Weather Information

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

Timely and accurate weather information is essential to aviation safety, particularly when weather is hazardous to flight. There are numerous sources of audio, text, and graphical weather available to general aviation pilots. Pilots should be aware of resource availability and they should be proficient in making weather informed in-flight decisions.

Weather Information

- Weather information gathering, analysis, and decision making begin with the preflight and continue throughout the flight.
 - Prior to every flight, pilots must gather all information vital to the nature of the flight.
 - **Adverse Conditions** (Weather advisories – SIGMETs, AIRMETs, Convective SIGMETs, Center Weather Advisories, Aviation Watch Notification Messages)
 - **Synopsis** – Weather systems and/or air masses
 - **Current Conditions** – Current observations (e.g. METARs, PIREPs) for departure, en route, and destination. Satellite and radar imagery
 - **Forecast information** (departure, en route, and destination)
 - **Winds Aloft** – Winds aloft forecast (interpolate between levels and stations). Temperature at proposed altitude.
 - **Notices to Airmen (NOTAM)** – Departure, en route, and destination
 - **Restricted or Special Use Airspace** – Prohibited Areas (P-40, P-56, and Special Flight Rules Area (SFRA) for Washington, D.C.)
 - **ATC Delays** – ATC delays and/or flow control advisories.
- In-flight weather information is available through communication radios, on-board weather detection equipment, data linked text and graphics, and various subscription services.
- Pilots should:
 - Understand how to obtain and interpret weather information in flight.
 - Continuously monitor en route weather and compare that weather with forecasts obtained before flight.
 - Make sound weather decisions based on all available information.
 - Be prepared to alter routes or cancel flights to avoid flying in hazardous weather conditions.

Airborne Weather Radar

- Real Time
- May not show all precipitation
- Good for tactical avoidance
- New users should seek instruction

YouTube video: Never Again! Dodging Thunderstorms:

<https://youtu.be/jaPxBPry60Y>

References:

FAA-H-8083-25B Pilot's Handbook of Aeronautical Knowledge, Chapter 12 Weather Theory.

https://www.faa.gov/regulations_policies/handbooks_manuals/aviation/phak/media/14_phak_ch12.pdf

AC 00-45H Aviation Weather Services https://www.faa.gov/documentlibrary/media/advisory_circular/ac_00-45h.pdf

August 2020

Ninety-Nines Women Pilots

In-flight Weather Sources

- **Flight Service (FSS) en route weather**
- **Frequencies depicted on VOR data block**
 - FSS transmits & receives on 122.2 (VHF) and 255.4 (UHF)
 - FSS transmits and receives on 122.6 or receives on 122.1 & transmits on 108.8 (VOR)



Member Features – Raegan Buzzard

Published July 29, 2020 for The Frederick News-Post

The pursuit of a private pilot's certificate is a testament to perseverance. Raegan Buzzard's taxi to flight began at the age of 12 when father and daughter walked past a Civil Air Patrol recruiting table in Ramstein Air Base, Ramstein, Germany. Lt. Col. James Noyes, wearing a pilot's flight suit, introduced the idea of joining the Air Force Auxiliary, learning about aviation, leadership, and experiencing flight through their orientation flight (O-flight) program. The idea caught hold and opened new possibilities.

Returning stateside, Raegan immersed herself in CAP leadership and flight programs. CAP volunteer pilots mentored her through five powered flights in Maryland, and she traveled to West Virginia for five glider flights. When asked what she wanted to fly, she responded, "I just want to learn to fly everything!" By the age of 17, she attended CAP's National Cadet Special Activities in Hot Air Balloon Academy (Mattoon, Illinois), Powered Flight Academy (Oshkosh, Wisconsin), and a mini-camp for gliders (Eastern Soaring Center, Petersburg, West Virginia).



Raegan Buzzard

In 2019, EAA Chapter 524, Frederick, awarded Raegan a Ray Aviation Scholarship. This scholarship fueled her aviation enthusiasm. Performing volunteer hours with the chapter, she worked on the 1946 Piper Cub restoration project and is currently working on the follow-on RV-10 build. Under the tutelage of EAA Chapter 524 members, she gained exposure and training in the mechanical and theoretical aspects of flight. This mentoring has further fueled her desire to become an aeronautical engineer.

However, the flying aspect of her scholarship experience was one setback after another. Plane maintenance, weather and CFI scheduling issues plagued her instructional regimen. The COVID-19 quarantine further impeded progress with more delay. Raegan's regular trainer aircraft was a Cessna 150. Additionally, she flew a Cessna 172 and an RV-12 when both 150s were not available. The actual flying aspect came quickly once she added a "pillow" to elevate her view out of the plane. She credits previous glider training for achieving a "feel for thermal lifts and proper rudder control."

When asked what advice she gives aspiring pilots, she said, "Never give anyone your original documents. Please give them a copy because folders and documents tend to disappear. Second, take your written FAA flight test early in your flight training. Knock it out ahead of time so you can focus on your flying, landing, or getting used to a new instructor. Third, concerning the oral exam; listening, reading, writing, what helps you learn the best. Find what works for you; I used an audiobook, scribbled notes, and found a few images that helped me to master difficult areas."

In the end, it was hard work and the dedication of two Certified Flight Instructors, from Bravo Flight Training, that facilitated private pilot certification completion. Raegan contends that it was "perseverance, my family's support, and the local aviation community that made all the difference." Raegan hopes to pay it forward and continues to encourage local youth and her peers to pursue their dreams of flight, stay the course and dig deep for the willpower to achieve that goal. "My father taught me that there are many avenues to success. You must remain positive on your journey because nothing ever works out the way you planned. Never lose sight of your goal, adjust your course when necessary, adapt and overcome and you will achieve your dreams!"

https://www.fredericknewspost.com/news/community_page_news/ray-scholar-perseveres-to-achieve-a-private-pilot-certificate/article_204aa56c-4a3f-5b4e-a95f-9a2a95ae0da9.html?utm_medium=social&utm_source=facebook&utm_campaign=user-share

Member Features cont. – Lauren Brenneman

Congratulations to Lauren who completed her Complex Airplane Endorsement at Martin State Airport (KMTN) in this beautiful Beechcraft Sierra (BE24).



Wings of Hope Airplane Raffle

And speaking of the Beechcraft – Wings of Hope is doing another airplane raffle in September!

For details, visit their website:

<https://wingsofhope.ngo/airplane-affle/>

An advertisement for the Wings of Hope Airplane Raffle. The top section features a circular logo with an airplane silhouette and the text "WINGS OF HOPE AIRPLANE RAFFLE". To the right, it lists the "GRAND PRIZE" as a "1969 Beechcraft A23-24 Musketeer Super III" and provides a detailed description of the aircraft's features, including a 200-horsepower Lycoming engine, dual fuel tanks, and dual engine ignition. Below the text is a photograph of the aircraft, registration N7679R. At the bottom, it states "1 ticket \$75 OR 3 tickets \$195" and "TICKETS GO ON SALE SEPT. 14, 2020 6am Central Time – Only 5,000 available!". The Wings of Hope logo is in the bottom right corner, and the website "www.wingsofhope.ngo/airplane-affle/" is at the bottom.