

The Crab Pot



July Crab Pot Features

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Upcoming Regional Events

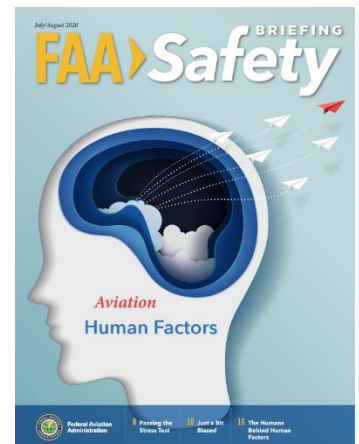
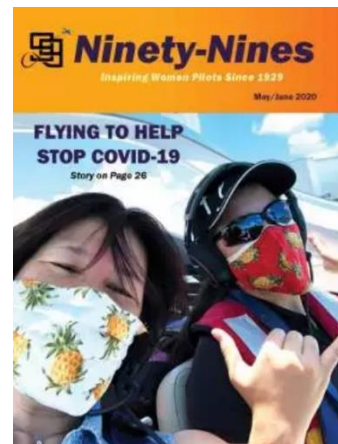
Check the 99s Calendar Website for Upcoming Events:

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

99s International Meeting

✂ Awaiting details/notes from the International Meeting held July 11th.

Publications



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

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

2020-2021 Chapter Officers

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Chapter Newsletter Input

✂ Please submit any input for the August Crab Pot before **8/7**

Upcoming Chapter Events

✂ **August 8th – 10 A.M. Virtual Meeting**

→ Details will be sent via email prior to the 8th

✂ **Chapter Dues:** Chapter dues are **Voluntary**.

→ Suggested contribution of \$20 annually in June for members, \$10 for student pilots. Send checks to Treasurer, Alice Li (address below).

Zheng Li 9844 Middle Meadow Rd. Ellicott City, MD 21042

Mid-Atlantic Fall Section Conference

We need to discuss postponing our already rescheduled Fall Section Conference. Potentially could keep a virtual business meeting to address necessary items.

EAA Spirit of Aviation Week

→ Details on page 4



Monthly Feature – Pattern Precision

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

FAA, GAJSC, and Industry agree that regular, structured, proficiency training is perhaps the most effective means of reducing general aviation accidents. Because the traffic pattern involves nearly all piloting tasks, it is a logical choice for a proficiency-training environment. Commitment to precision and consistency in pattern operations will yield operational safety benefits throughout the flight task spectrum.

Pattern Precision

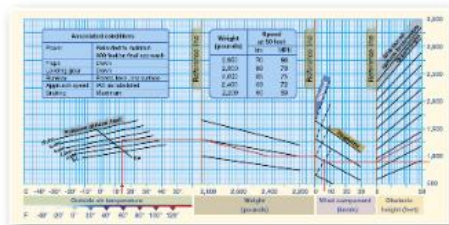
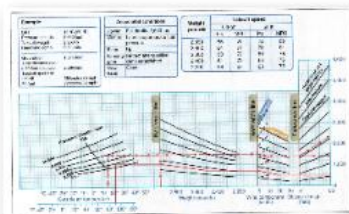
- Traffic patterns are designed to effect safe, orderly, flow of aircraft to and from airports.
- Pilots in the pattern should be:
 - Predictable. Other pilots in the pattern should know what you are going to do. Fly published patterns and use standard entry/exit procedures.
 - Aware – Look and listen for traffic in the pattern. Monitor the CTAF and Approach Control Frequency.
 - Proactive – Announce your position and intentions in the traffic pattern.
- Regular Takeoff and Landing practice is essential to maintaining aircraft handling skills.
- Power-on and Power-off accuracy landing practice and training will yield immense benefits should a forced landing become necessary.



Hit the books

Calculate Take-off & Landing Performance at - Mission Weight

Perform a Baseline Calculation



Practice Collision Avoidance

Be predictable: Fly published patterns & use standard entry/exit procedures

Be aware: Look & Listen for Traffic (Monitor Frequencies)

Be Proactive: Announce your Position & Intentions

Proper Pattern Entry

Establish Key Positions while in the Pattern

Maintain pattern altitude until abeam touchdown point

Adjust power, flaps, & flight path to achieve stable final leg to touchdown

Get the Picture

Stabilized Approach - Proper Landing Configuration

On Speed, On Course, On Glide Path

My Short Field Performance		
Aircraft	Gross Weight	Test Weight
Airfield	Elevation	Density Alt.
Wind Direction	Wind Speed	X-Wind Comp
IAS	Landing Dist.	Flap Setting
Takeoff Flap	Rotation Speed	
Rotation Speed x.70	Vx	Vy
Distance to Rotation	Distance to 50'	

References:

FAA-H-8083-3B Airplane Flying Handbook, Chapter 7 – Airport Traffic Patterns

https://www.faa.gov/regulations_policies/handbooks_manuals/aviation/airplane_handbook/media/09_afh_ch7.pdf

FAA-H-8083-25B Pilot’s Handbook of Aeronautical Knowledge, Chapter 14-pp20 Traffic Patterns

https://www.faa.gov/regulations_policies/handbooks_manuals/aviation/phak/media/16_phak_ch14.pdf

AC 90-66B Change 1 – Non-Towered Airport Flight Operations

https://www.faa.gov/documentLibrary/media/Advisory_Circular/AC_90-66B_CHG_1.pdf

Member Featured Flight – Return to Ocracoke (W95) - Plus 26N and KOXB

Submitted by Meaghan Cohen

One of my most memorable flights was August 9, 2019, when a pilot friend and I flew to First Flight and then onto Ocracoke (W95) for lunch and a few hours on the beach. We had booked a rental aircraft from the local flight school almost six weeks earlier, and thankfully (and surprisingly) maintenance and/or a checkride had not bumped us from the schedule. That particular flight, and the freedom it provided solidified my decision to buy my own airplane, which became a reality in Sept. 2019. Since then, Ocracoke has been at the top of my must return to list, and on Friday, June 26th, the stars all aligned.



My brother, my two daughters (now 7 and 9!) and I flew direct from Martin State to Ocracoke, with the trip taking slightly over two hours. After landing, we called Wheelie Fun (252-921-0216), who picked us up from the airport and drove us over to the Golf Cart pickup (golf carts are not allowed at the airport). We buzzed around the island for a bit, enjoyed lunch outside at SmacNally's, found The Fudge & Ice Cream Shop and then spent several hours at the beach before flying back home. The girls loved it and haven't stopped talking about it – we're all hoping to get back again this fall for a longer trip (overnight).



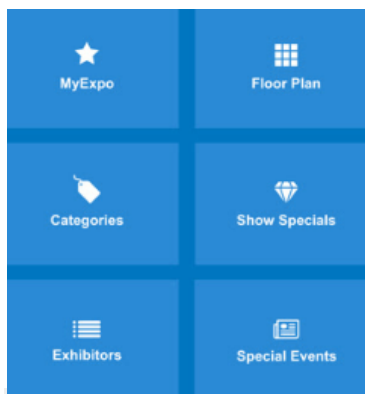
Two other great **closer** beach options from Martin State are of course Ocean City, NJ (26N) and Ocean City, MD (KOXB). Ocean City, NJ, which we visited July 12th, charged a \$12 fee if you left the airport grounds. We were able to get an Uber for ~\$15 each way to the Boardwalk/Beach. July 19th the girls and I flew to Salisbury Regional Airport (KSBY) since Ocean City, MD ceilings were 300 feet and did not lift until much later than originally forecast. Fortunately, my husband was driving with my brother to meet us and was able to pick us up at the Salisbury Airport so we didn't need to wait for the weather or grab a rental car!



EAA Spirit of Aviation Week

EAA Spirit of Aviation Week is here! **July 21 – 25** Join in celebrating with the aviation community!

To register for the webinars and forums on GoToWebinar platform, visit <https://www.eaa.org/eaaw>



Virtual Expo

Visit exhibitors from the comfort of your home with EAA's enhanced digital experience, Exopcad. Navigate the AirVenture grounds and hangars virtually to check out the exhibits, discover new products, coupons, brochures, videos, and more. [Get started >](#)



Shop Souvenirs

Order your collectible Spirit of Aviation Week T-shirt, poster, decal, and mug today, and get them before the event. Enjoy FREE shipping on your domestic order and 30% off shipping on international orders with code SOAW2020 now through July 19. [Shop now >](#)

Schedule

The schedule for Spirit of Aviation Week is now live! With more than 170 events already scheduled, you'll enjoy a huge variety of free streamed and on-demand aviation content. Topics range from homebuilding to military aircraft and everything in between. [View schedule >](#)



#EAAtogether

Help bring our community together and share your favorite aviation moments by using #EAAtogether on your Facebook, Instagram, and Twitter posts. View posts from your fellow aviators and enthusiasts on the EAAtogether homepage. [View now >](#)



Event feature

Military
Chat with demo team pilots from across the military.

Event feature

Steve Hinton
Hear from the warbird legend about keeping 'em flying.

Event feature

NASA
Hear from NASA research pilots and astronauts.

Event feature

Member Airplanes
See highlights of EAA member builds and restorations.