

THE SEACOAST AIRFOIL

January 2020

Volume 42, Issue 1

<http://www.225.eaachapter.org/>

EAA CHAPTER 225
C/O SKYHAVEN AIRPORT
238 Rochester Hill Road
Rochester, NH 03867

CHAPTER
(603) 833-0271

YOUNG EAGLES
NH & ME
(603) 512-2356

[Newsletter for
members and
friends of EAA
Chapter 225.](#)

[1978 - 2020 ...](#)

Please Note: There will be No Meeting in January 2020, however we are holding a Holiday Party.

Next Gathering:

Saturday, Jan. 11, 2020

Event: Annual Christmas Pot Luck Dinner & Yankee Swap Holiday Party

Place: Skyhaven Pilot's Lounge

Time: 5pm Meet, Greet & Eat.

Please contact Glenn Crilley as to what you can bring to our "Pot Luck" Party, be it snack, entree, dessert or drinks. Glenn can be reached at: (603) 812-3137.

EAA Chapter 225

[Celebrating our 42nd year of the aviation community in the seacoast region sharing aircraft building, Young Eagles Program, restorations, the skies](#)

EAA 225 Welcomes a Happy New Year!

This new season of EAA Young Eagle Flight rallies will be held in Sanford, Maine and Rochester, New Hampshire. We are looking forward to getting kids age 8 to 17 from the Seacoast Area of both New Hampshire and Maine an opportunity to get flight time with the help of our EAA pilots and ground crew volunteers. If you know of any kids who would like to become EAA Young Eagles, please let them know about it.



"Building & Flying Together"



From the Presidents Hangar:

Hey all,

Field dispatch, 6 Jan 2020! I hope the holidays were a time of rest, relaxation and family fun for all of this newsletter readers. The New Year is here and the planning for 2020's young eagle adventures are mulling through the back of my mind. We had a good 2019, but I want a better 2020 for us as a Chapter. I hope to see more participating members, maybe Glenn's cooking can lure in some more pilots. It would also be a great disservice to not mention Pupae and her friends making some killer Thai food that attributed to a large portion of this last year's food sales during the Wings and Wheels event. We were indeed the most popular vendor with a consistent line of people patiently waiting. And I don't think I'll ever forget Peter's Cheetah taxing in to Sanford at the last minute to save our Rally! (He had already committed to fly his bride to VT, however the WX had other plans, and sent him to us!) I was sending our young attendees packing as we had not a single aircraft show up. To be fair the WX wasn't the best for beating around the pattern, but Peter showed up with that old New Englander spirit and made a huge impact for the betterment of GA and the EAA!

Meanwhile back in my shop the progress on the Zenith is moving along. I've completed a few things here and there. One of the things I'm excited about is the lighting, yep just lights..... I found a deal on Whelen's Microburst III wingtip Nav/Strobe combination. So I now have a set of those on the wing and the only thing left for that task is to add the weather pac connectors between the wings and fuselage. Next up is my landing lights. I was looking for a very high quality LED light that had a spot beam and a spread beam in the same unit. I found exactly what I was looking for from a company out of California called Baja Designs, the unit is a Squadron Pro with 4,900 Lumens per unit. So I have one mounted just in front of the strut fitting under the wings. I paired them with a flasher control unit from Crazy Pilot, it will allow several modes of operation. I'm using just two modes, steady on, and what they call strobe, for recognition in the air. I wired it up and it's sure attention grabbing. It will be nice to see outside and from a distance. Lot's more little stuff happening as well but we can catch up at the party.....

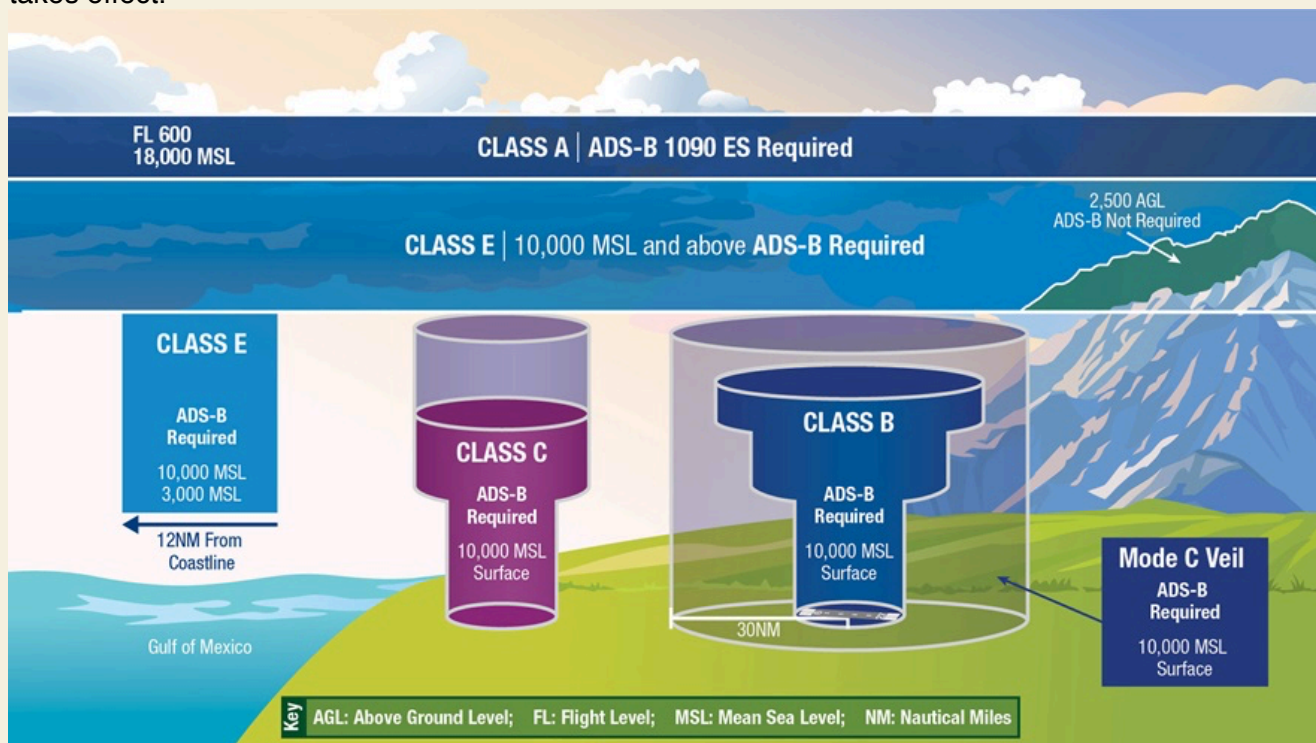
That's right, party. Don't forget, no regular meeting this month. We have a Holiday party on the 11th at the Skyhaven pilots lounge at 5PM (1700 for you military types) and don't forget your Yankee swap gift if'n you want to have some fun with us. Looking forward to the new year and catching up with all of you.

Todd Scruton



FLYING UNDER ADS-B RULES UNEQUIPPED AIRCRAFT MAY REQUIRE EXTRA STEPS

For aircraft not equipped with ADS-B Out, flying in certain U.S. airspace will change beginning at 0001 local on Thursday, January 2—which is when the FAA’s long-discussed ADS-B Out mandate takes effect.



In the continental United States, the equipment will be required to operate in the ADS-B rule airspace defined by [FAR 91.225](#), which encompasses:

- Class A, B, and C airspace;
- Class E airspace at or above 10,000 feet msl, excluding airspace at and below 2,500 feet agl;
- Within 30 nautical miles of a Class B primary airport (the Mode C veil);
- Above the ceiling and within the lateral boundaries of Class B or Class C airspace up to 10,000 feet;
- Class E airspace over the Gulf of Mexico, at and above 3,000 feet msl, within 12 nm of the U.S. coast.

Except for the airspace over the Gulf this is the same airspace where a transponder is required today.

If you’re not equipped with ADS-B Out, you’re not necessarily shut out of the airspace—but you’ll have some extra work to do.

The FAA developed an automation capability to manage ATC authorization requests, the [ADS-B Deviation Authorization Preflight Tool](#) (ADAPT). The rules require that you request an airspace authorization from the FAA website at least one hour but not more than 24 hours in advance of your flight. Don’t call the ATC facility to ask, and don’t request access from a controller over the radio—the answer will be “no.” Only if your ADS-B Out hardware fails in flight will controllers be able to issue an airspace authorization to an airborne aircraft, said Rune Duke, AOPA senior director of airspace, air traffic, and aviation security.

An operational transponder is required, he added, and aircraft without engine-driven electrical systems that don’t have transponders also are exempt from some of the ADS-B required airspace, but not all.

[ADAPT](#) went live on December 31. Pilots can familiarize themselves with it through a video the [FAA has posted online](#). In addition, AOPA has produced a comprehensive [ADAPT Fact Sheet](#) that includes step-by-step instructions for completing the process.



UPCOMING EAA WEBINARS

(To view a webinar, simply click on the title to register and you will be directed to the course.)

January 2020 Webinars

**AOG! Dealing With Breakdowns
Away From Home**

Wednesday, January 8 at 7 p.m. CST

Presenter: Mike Busch

Qualifies for FAA WINGS and AMT credit.

[Register Now >>](#)

**Compression Testing Aircraft
Engines and Maximizing Cylinder Life**

Wednesday, January 29 at 7 p.m. CST

Presenter: Bill Ross

Qualifies for FAA WINGS and AMT credit.

[Register Now >>](#)

**Transportation Security and You
— What's New Since 9/11?**

Wednesday, January 15 at 7 p.m. CST

Presenter: Prof. H. Paul Shuch

Qualifies for FAA Wings credit.

[Register Now >>](#)

**Basic Aerodynamic Principles
Demonstrated in Aerobatics**

Tuesday, January 21 at 7 p.m. CST

Presenter: Dagmar Kress

Qualifies for FAA WINGS credit.

[Register Now >>](#)

**EAA Proficiency365™
— Stay Active and Current Year-Round**

Wednesday, January 22 at 7 p.m. CST

Presenter: Radek Wyrzykowski

Qualifies for FAA WINGS credit.

[Register Now >>](#)

Don't forget to [Register today](#) for these upcoming free webinars!

Audio speakers and a broadband Internet connection are required to participate in the webinars. Visit

the [webinars page](#) for more information about EAA's Webinars.

EAA gratefully acknowledges the support of [Aircraft Spruce and Specialty Co.](#) for their generous

sponsorship of our webinar programs.



2018 - 2021 Chapter Officers

President

Todd Scruton
wingnut13@hotmail.com

Secretary

Gerry Peterson
1oldeagle@gmail.com

Newsletter Editor

Gerry Peterson
1oldeagle@gmail.com

Vice-President

John Ricciotti
jar59nh@gmail.com

Young Eagles

Gerry Peterson
1oldeagle@gmail.com

Aviation Scholarship Committee

Richard Jackson, George May,
Howard Moulton

Treasurer

Paul McNeil
pjm@metrocast.newt

Technical Counselor

Barry Jameson
ih54truck@gmail.com

THE SEACOAST AIRFOIL is a monthly publication of the Experimental Aircraft Association Chapter 225 of the New England Seacoast Region. It is distributed to all paid-up members of EAA Chapter 225 in either hardcopy or email form, as well as to other EAA chapters and to friends of this chapter. Any articles, items, stories, contained here are not to be interpreted as 100% factual. Reproduction and use of material(s) from this publication is approved and encouraged; permission of EAA Ch. 225 is not required UNLESS STATED OTHERWISE. Articles herein do not necessarily reflect the opinions of the Chapter Editors, Members, or Officers. The DEADLINE for material to be published is (10) days before the next monthly meeting and can be: Dropped off at a regular meeting; Mailed to the chapter at: EAA Chapter 225; 238 Rochester Hill Road; Rochester, NH 03867; or E-mailed to the editor at: 1oldeagle@gmail.com.