

# THE SEACOAST AIRFOIL

February 2019

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

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## EAA 225 Meeting Tuesday, February 12, 2019

Newsletter for  
members and  
friends of EAA  
Chapter 225.

1978 - 2019 ...

### Next Gathering:

Tuesday, February 12, 2019

### Place:

Skyhaven FBO Pilot's Lounge

### Times:

Meet & Greet at 6:30 pm with our V.  
Pres. John Ricciotti

Meeting to follow at 7pm

## EAA Chapter 225

*Celebrating our 40th year of aviation  
community in the seacoast region sharing  
aircraft building, restorations, the skies  
above us. and fellowship.*

### Compass Headings

Sat., Feb 16: SMA FFAST Seminar “GA Pilot Jeopardy”  
10an-12om followed by 5 Alarm Chili  
Cookoff \$7 donation to support York  
Community Action Corp.

Sun., Feb 17: Alton Bay Winter Carnival (wx permitting).

Sat., Feb 23: 11th Annual Maine Aviation Forum, 9:30am-  
4pm at Owls Head Transportation Museum  
KRKD Knox County Airport. Snow date: Feb  
24. Contact Duke Tomlin, event Coordinator  
at [duketomlin@myfairpoint.net](mailto:duketomlin@myfairpoint.net) or  
207-323-0616. Coffee and pastries in  
morning and lunch served.



## Notes from the President:

Hey All,

It's been a couple busy and cold months. Progress on the Zenith 750 has been slow but advances have been made! The two big things I've been working on are the nose gear suspension upgrade and the O-200 exhaust. Zenith released a much improved nose gear suspension system for their line of 750/650 aircraft. Since the introduction of the Zenith 701 in 1986 they have relied on a bungee for nose landing gear suspension and that design has followed through until recently in the 750 series aircraft. While light, dead simple and reliable customers wanted more. The Viking engine company came up with a steel spring replacement that brought a few followers but didn't seem to gather much steam.

Late this last year Zenith debuted a new shock disc (to use Mooney terms) suspension. This system uses a stack of ten silicone rubber donuts (my favorite term) with aluminum spacers in between. From all accounts from those who have installed and tested it say it's a great upgrade. The rudder forces are now light and in line with the other controls. The ground steering is easier and nose suspension movement has a hydraulically damped feel. The only downside of the new system is you will gain three pounds over the bungee system. I think I gained at least that over the last holiday. . . .

The new exhaust for my O-200 will be built "in-house" out of 304 Stainless Steel and be a two into one on each side. Much deliberation went into building a crossover exhaust but my research shows it helps very little for this engine. I will have the two muffers needed for cabin and carb heat with provisions of adding a muffler down the road if I can't keep it quiet enough. More to come on this project.

This month I will be at Altus AFB in Oklahoma celebrating the arrival of their new KC-46A tankers and Vice-President John Ricciotti will be taking the lead of our meeting. It's time to start planning Young Eagles events for the New Year.

Take care all!

V/R

Todd Scruton

## The Alton Bay Ice Runway-Lake Winnepesaukee in New Hampshire is open for the season!

Airport manager Paul LaRochelle reminds pilots to call the airport information line at 603-875-3498 for updated conditions. He is not sure at this point how the current rain and warm temperatures will affect the runway. See AOPA article below for more information on this one-of-a-kind flying destination. The Olde Bay Diner is located lakeside and is open from 7-1:30pm Thursday thru Monday. They close at 1 on Sundays.

## **Sanford Regional Airport News:**

### **New Cafe Coming Soon!!**

I am so pleased to announce that we are working on reviewing a proposal and entering into a lease agreement with a new restaurant. I can't say much at this point, but it is something to be excited about! Tentative opening date is early April after some renovations take place in the kitchen area. More to come!

### **FAA Reports Successful ADS-B Rebate Relaunch**

The FAA reports that its rebates are quickly being claimed by general aviation owners equipping their aircraft with Automatic Dependent Surveillance - Broadcast avionics. A month after the FAA relaunched its \$500 rebate program, 1,438 rebates have been taken from a total of 9,792 available through October 11, 2019, as long as supplies last. Thirty to forty rebates are claimed on an average day. The FAA relaunched the program to encourage owners of fixed-wing, single-engine piston aircraft to equip with ADS-B Out avionics, which will be required in certain, controlled airspace beginning January 1, 2020, which is less than 14 months from now.

Aircraft Owners need to follow five steps to receive the \$500 rebate:

1. Purchase the equipment and schedule its installation.
2. Obtain a Rebate Reservation Code by reserving a position online.
3. Have the equipment installed.
4. Conduct the required equipment performance validation and get an Incentive Code.
5. Claim the \$500 rebate online using the Rebate Reservation Code and Incentive Code.

As with the earlier rebate program, the relaunched rebate program is available only to those who have not yet equipped their aircraft. In addition to the ADS-B Rebate reservation portal, the FAA's Equip ADS-B website lists FAA-certified ADS-B equipment and features an equipage database searchable by aircraft type and model.

*(Courtesy, M. Allison Rogers, SFM Airport Manager)*

### **Just a few Notes**

Check out Southern mMaine Aviation's new and improved website: [www.flyingsma.com](http://www.flyingsma.com)  
 KSFM will be getting a six-unit hangar on the east side of the airport, a new facility to house Life Flight operations and a new facility to house Airport Maintenance & Operations.  
 The aerial photo of Alton Bay Runway on page 5 is courtesy of AOPA Field Editor Mike Collins.

## EAA Webinars Schedule

We've announced our (October-November) that you can enjoy from the comfort of your home. EAA Webinars are free to all aviation enthusiasts, but pre-registration is recommended since space is limited to the first 1,000 registrants.

Upcoming webinars include the following topics and presenters:

### February Webinars

#### History of the B-17 Memphis Belle

Tuesday, February 5 at 7 p.m. CST

Presenter: Chris Henry

[Register Now →](#)

#### Breaking Good

Wednesday, February 6 at 7 p.m. CST

Presenter: Mike Busch | *Qualifies for FAA Wings and AMT credit.*

[Register Now →](#)

#### Become a Better Chapter Leader – Presidents/ Vice Presidents

Tuesday, February 12 at 7 p.m. CST

Presenter: Charlie Becker

[Register Now →](#)

#### Flying Start – A New Outreach Program For Chapters

Monday, February 18 at 7 p.m. CST

Presenter: Kyle Voltz

[Register Now →](#)

#### Paramotors: Learning, Flying, and Buying the Smallest, Most Portable Aircraft

Wednesday, February 27 at 7 p.m. CST

Presenter: Jeff Goin | *Qualifies for FAA Wings credit.*

[Register Now →](#)

#### Become a Better Chapter Leader – Secretary/ Treasurer

Thursday, February 28 at 7 p.m. CST

Presenter: John Egan

[Register Now →](#)

### March Webinars

#### An IA's Dilemma

Wednesday, March 6 at 8 p.m. CST

Presenter: Mike Busch | *Qualifies for FAA Wings and AMT credit.*

[Register Now →](#)

#### First Flight, No Fright: All About Discovery Flights and Introductory Lessons

Wednesday, March 13 at 7 p.m. CST

Presenter: Prof. H. Paul Shuch | *Qualifies for FAA Wings credit.*

[Register Now →](#)

#### Temporary Flight Restrictions, Airspace, and ADS-B

Wednesday, March 20 at 7 p.m. CST

Presenter: John Townsley | *Qualifies for FAA Wings credit.*

[Register Now →](#)

#### Avoiding Stalls and Spins

Tuesday, March 26 at 7 p.m. CST

Presenter: Gordon Penner | *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.





### **2018-2019 Chapter Officers**

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### **Aviation Scholarship Committee**

Richard Jackson, George May, Howard Moulton

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