

THE SEACOAST AIRFOIL

March 2017

Volume 39, Issue 1

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

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Newsletter for
members and
friends of EAA
Chapter 225.

1978 - 2017 ...

EAA 225 BBQ DINNER/MEETING *Tuesday, March 14, 2017*

Welcome Everyone,

President John R. invites everyone over to the Chapter Clubhouse for our kick-off to the BBQ season dinner at 6 pm with our March meeting to follow at 7 pm. Bring your appetite and listen and watch the EAA monthly video magazine and listen to John talk about the importance of and installation of a vacuum system into his Waco. Everything you ever wanted to know about why they are still

Cessna 190-195 70th Anniversary

Celebration at Oshkosh 2017



© Christiaan van Heijst/Daan Krans/Caters News

This photo was taken above the skies over Beijing and Shanghai, China. The cloud first appeared on radar and was growing. We thank the co-pilot who took this picture



FROM THE PRESIDENT'S SHOP

Greetings fellow EAA'ers.

It's been a quiet month at the airfield. A brief flurry of snowstorms followed by quick melting. Not too conducive for ski flying. Winter time is traditionally when the Waco S3HD gets worked on so it can be flown all summer.

This winter has a long list of projects which include installing 1930's era gyros to permit limited instrument flying in lieu of 'scud running' (flying beneath the clouds in bad weather for those not familiar with the term). As I travel with the Waco frequently in the summer and fall months I run into my share of lousy weather. A lot of times it's just a marginal VFR ceiling with tops that could be easily reached in just a few minutes of IFR flying. Then it would be VFR on top to the destination with a let down to an instrument approach. That would be if I had instruments.

With the installation of my King KSN-770 Navigator I now am in compliance with the FAA's

ADSB mandate. Adding newly overhauled gyros will allow me to get the full navigational capabilities out of my new



avionics. This doesn't mean I will flying in all weather situations.

Due to it being a single engine airplane (I was braver when I was younger... or was that just stupidity?) and the uniqueness of the Waco, I do not want to shoot low approaches nor fly in rain. This means I won't be able to fly in all weather but it would improve my travel success on marginal VFR days. Besides, Dick Jackson would have my head if flew it in rain! Part of the install of the gyros means the Waco needs a vacuum system. The original drawings

showed the Waco with a vacuum driven directional gyro and a turn and bank indicator. With the rebuild and engine change in 1964, the DG and any other vacuum components were removed. An electric turn and bank, complete with the 'Mooney' trademark was installed during the rebuild. I'm guessing this was not original to the airplane in 1934. This necessitates installing a

complete vacuum system in the Waco. In this day and age hardly anyone puts in 'steam gauges', as they're affectionately called, in an airplane. However, the Waco needs to stay traditional and we'll leave the glass cockpit to the 787.

That brings me to the topic of this months presentation. We will be discussing the installation, care and feeding of the aircraft vacuum system.

(Continued on next page)

((From Pres. Hangar))

We will review both dry and wet pump systems and discuss their benefits and drawbacks. The majority of general aviation aircraft have vacuum systems so this is still a very important topic. We will also discuss what you can do if your vacuum system quits. With today's technology there are handheld backups that could lessen the stress of a complete vacuum failure. We will finish the meeting with this month's chapter video magazine.



This month also starts the BBQ season for 2017. We will be serving up delicious treats from the chapter grill. Please come early at 6PM to enjoy the great company and food. I would also like to plan a chapter flying day to get our members flying. Kind of like an 'Eagles Day' for our members. We also need to finalize the chapter EAA 225 golf shirt order so we can have them for the Young Eagles season. The meeting will start at 7PM with lots to discuss.



The meeting date is our normal meeting night of the second Tuesday of the month which is Tuesday, March 14th.



Photos on this page represent upcoming events at Oshkosh 2017

EAA Webinars Schedule

We've announced our [August-September webinars](#) 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:

Wed. March 15 - 7 p.m. CDT

[Risk Management and the Traffic Pattern](#)

FAA Wings Credit

Presenter: Wanda Zuege

Wed. March 22 - 7 p.m. CDT

[Prepare for Your Checkride, and Pass](#)

FAA Wings Credit

Presenter: Larry Bothe

Tues. March 28 - 7 p.m. CDT

[Safety and Loss Prevention](#)

FAA Wings Credit

Presenter: Clinton Johnson

Wed. March 29 - 12 p.m. CDT

[Aircraft Liability Insurance](#)

Presenter: Bob Mackey

Wed. April 5 - 8 p.m. CDT

[What Does "Airworthy" Mean?](#)

FAA Wings and AMT credit

Presenter: Mike Busch

Wed. April 12 - 7 p.m. CDT

[Top 10 Used Airplanes for The First-Time Buyer](#)

Presenter: Glen Oliphant

Wed. April 19 - 7 p.m. CDT

[VMC Club – Is Textbook Knowledge Enough?](#)

FAA Wings Credit

Presenter: Radek Wyrzykowski

Wed. April 26 - 7 p.m. CDT

[Sailplane Mountain Flying – What is Possible?](#)

FAA Wings Credit

Presenter: Bruno Vassel

[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.

EAA 225 2017 Young Eagle Flight Rallies

(Free flights for kids age 8 to 17)

Schedule

- Date: Saturday, May 6; Sanford Regional Airport; From: 9:00 am to 3:00 pm
- Date: Saturday, June 10; Rochester Skyhaven Airport; From: 8:00 am to 4:00pm
- Date: Saturday, Aug. 19; sanford Regional Airport; From 9:00 am to 3:00 pm
- Date: Saturday, Oct. 7; Rochester Skyhaven Airport; From 8:00 am to 4:00 pm

We're looking for volunteers for these events. We hope to see you all there. These our Young Eagle Rallies for the entire year. Your welcome to stay as long as you wish. Remember, All EAA volunteer Pilots eat Free all day! We will break it all down after the after the last flight of the day. If your available and wish to help out, please contact Gerry Peterson via email, text or phone.

Chapter Officers - 2016-2017

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