

EAA Chapter 27 Newsletter January 2020

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| <i>President</i> | <i>Mark Scott</i> |
| <i>Vice President</i> | <i>Dave Rich</i> |
| <i>Secretary</i> | <i>Rick Beebe</i> |
| <i>Treasurer</i> | <i>Bill Jagoda</i> |
| <i>Newsletter Editor</i> | <i>Joe Bogacki</i> |
| <i>Young Eagles</i> | <i>Brian Rehtiene</i> |

Tech Counselors Dave Pepe, Mark Scott & Mike Zemsta

Our Web Site: www.eaa27.org



Next meeting February 16th 10:00a.m. MMK

**Dave Rich will present using CAD Programs to
Design Panel Layouts**



- How to get free as an EAA member
- Brief primer on designing in 3D
- A real world example

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President's Message

The days are getting longer but it is still cold. If you are not flying much I hope you are getting your plane ready and/or planning trips for later this year. The hangar project is moving along. Be aware planes in hangars and on the ramp will be moving all over the place to accommodate construction crews. But that is a good thing! Constance will be in touch in the months to come regarding who goes where temporarily.

Tech Counselor Tip

When working on your panel removing small screws and parts be sure to put down a towel or small blanket on the floor. The last thing you want is a screw falling through a small hole often found around pedals, flap handles, and other floor penetrations. It is dangerous to have loose hardware bouncing around under the floor. It can be lodged in the control system and bind up controls.

Meeting Minutes 1/19/2020

President Mark Scott called the meeting to order at 10:05. Other officers present: Vice President Dave Rich; Treasurer Bill Jagoda, and Secretary Rick Beebe. There were 19 attendees.

Visitors: Isabelle and Kevin came to visit. He's building a Bushmaster at his house in Stamford. Nick Thompson has been interested in flying a long time. He's a CFI and flies a Gulfstream and he's interested in building an RV-7. Aaron Glexner from Chapter 166. He flies an RV-10. Frank Campanelli. He currently flies certificated planes but is interested in exploring the world of experimentals.

Treasurer's report: a balance of \$3745 as of right now.

Tech Counselor's report: Rick Beebe reported on the progress of his instrument panel upgrade. Dave Pepe talked about Mike Zemsta's new RV-9. He's doing the test flying and had a problem with prop pitch. He had the prop repitched but is still unhappy. He's going to replace the wooden prop with a ground adjustable. Dave Rich reports on his experience replacing the tube on the nose tire. When putting it together he pinched the tube between the wheel hubs. A tip is to lubricate the tire bead so there's no resistance when pushing the hubs through.

Young Eagles. We flew 94 kids in 2019 and 6 Eagles flights. Next rally is June 14.

Mark talked about the ongoing saga of getting the RV-12 signed off. He's working on getting it reclassified as an ELSA.

We had an officer's meeting last weekend. Membership is holding steady. No changes planned in how we run Young Eagles.

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Airport Projects: The cleanup day is tentatively scheduled for April 18. The Tetrahedron needs to be repainted this year as well.

We had an enjoyable and challenging "Recognize the home-built" contest. Rick Beebe was the top scorer with Jim Simmons close behind.

--Rick Beebe, secretary

Teens to Flight RV-12 Build Program

The latest draft of the registration documents is now with the FAA. Hopefully we get them by the end of the month. Then we can have our inspection. We are still looking for Flying club members. We do not have enough to form the club at this time. Please direct interested people to Mark Scott or Dave Rich.



Memberships Available

**Fly cheap with the latest in aviation tech.
5 gal/hr fuel burn and no more "steam gauges"**

The club will own a newly built RV-12 which is a light sport category airplane suitable for both light sport and private pilot training.

The RV-12 is equipped with a modern 4 stroke Rotax 912 ULS and Dynon Skyview HDX with synthetic vision, EFIS and EMS.



We will be structured as a CT 501c(7) not for profit, non-stock corporation. Membership will assume officer roles and manage the club, including; oversight, scheduling, maintenance and finances.

If interested, please contact either Mark Scott (203.988.3197) or Dave Rich (860.638.9087) for details.

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MMK Airport News

The T hangars are almost complete. As of Feb 5th the electrical was almost done. The Certificate of Occupancy is expected the following week. The South Hangar and T Hangars are scheduled for demolition Feb 17th assuming the CO is obtained on time. The last we heard the mid ramp boxes were going in next.



Chapter News

Dave Rich has made two “shingle” signs to be hung from the airport road sign. See the picture below. This will increase our exposure to the community and hopefully generate more Young Eagle flights. Thanks Dave!



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Mike Zemsta's RV9A

Chapter 27 Events 2020

MMK Airport clean-up day 4/18

Young Eagles 6/14 at MMK

Chapter Picnic 9/19 at MMK

Holiday Banquet 01/09/2021 at Manor Inn Southington, CT

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New England Air Museum

Drone Day & Open Cockpit Event

Saturday, February 15, 2020, 10:00 a.m. to 3:00 p.m.



Our Drone Day will feature drone specialists from the FAA and local organizations along with our historic aircraft. There will be displays of WWII target drones and engines with recreational and professional use drones, in addition to drone demonstrations.

- At 11:00 a.m. Marilyn Pearson, Aviation Safety Inspector with the FAA, will be presenting rules and regulations for recreational drone use.

- At 1:00 p.m. Jason Otrin, owner and operator of On Course Drones, discuss the current state of drone technology.



This event will also include, climb aboard experiences in select historic aircraft, flight simulators; and hands-on Build & Fly themed challenges. A variety of select aircraft that will be open for visitors including the WWII era Republic P-47D, the Vietnam War era Bell UH-1B "Huey" helicopter, Kaman SH-2F Seasprite helicopter, North American F-100A Super Sabre, Coast Guard Sikorsky HH-52A Seaguard helicopter, and our Boeing B-29A Superfortress.

<<https://www.neam.org/shel->

[l.php?page=programs_2020_drone_open_cockpit](https://www.neam.org/shel-l.php?page=programs_2020_drone_open_cockpit)>

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Presidents Day Weekend Activities February 16-18, 2020



Celebrate Presidents Day Weekend with special events and activities for children and families.

Sunday, February 16, 2020

10:30 a.m. to 2:30 p.m.

Slingshot Gliders

Learn the fundamentals of flight by building and launching slingshot gliders with our team.

Monday, February 17, 2020

10:30 a.m. to 2:30 p.m.

Paper Planes

Can you make the perfect paper plane? Using a variety of papers and techniques, visitors will discover the science of paper plane flight.

Tuesday, February 18, 2020

10:30 a.m. to 2:30 p.m.

Parachute Drop

Test your engineering skills by designing, building, and dropping a parachute in our two story launch zone.

[<https://www.neam.org/shell.php?page=programs_2020_presidents_weekend>](https://www.neam.org/shell.php?page=programs_2020_presidents_weekend)

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Women Take Flight

Saturday, March 7, 2020, 10:00 a.m. to 4:00 p.m.

Celebrate women in aerospace, participate in hands-on STEM activities

Climb aboard historic aircraft, use flight simulators, and more!

Featuring Rebecca J. Waddington

Deputy Chief of Flight Operations

NOAA Aviation Operations Center

Commander Waddington made history in August 2018 when she was part of the first all-female flight crew to pilot a NOAA aircraft during a hurricane mission. She made history again in September 2019 as part of NOAA's first all-female three pilot flight team while flying reconnaissance missions over Hurricane Dorian. As a NOAA Commissioned Corps "Hurricane Hunter," Commander Waddington is passionate about serving her country and is proud to be an inspiration for women in aviation.

Lectures: 11:30 a.m. and 1:30 p.m.

Public Meet and Greet: 10:30-11:00 a.m. & 2:30-3:00 p.m.

[See Commander Waddington's Bio](#)



Meet pilots, engineers, servicemembers, and aerospace industry professionals from:



- [377th Airlift Squadron & 439th Airlift Wing at Westover Air Reserve Base](#)
- [Air Force Recruiting Service](#)
- [Air Force ROTC](#)
- [Bombardier Hartford Service Center](#)
- [Collins Aerospace Systems](#)
- [Connecticut Soaring Association](#)
- [Experimental Aircraft Association \(EAA\) Chapter 166](#)
- [Federal Aviation Administration \(FAA\)](#)
- [Kaman Corporation](#)
- [Lauralton Hall Engineering Team](#)
- [New England Section of the 99s](#)
- [103rd Airlift Wing Connecticut Air National Guard](#)
- [Pratt and Whitney](#)

- [Sikorsky Aircraft Corporation](#)
- [Society of Women Engineers Hartford Section](#)
- [TAC Air Bradley International Airport](#)
- [United States Coast Guard Auxiliary](#)
- [University of Connecticut Storrs' Mechanical Engineering Department](#)
- [Women in Aviation Connecticut Chapter](#)
- [Women in Transportation Seminar Connecticut Chapter](#)

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Women Take Flight will also feature hands-on STEM activities, flight simulators, and climb-aboard experiences in historic aircraft, including a Lockheed 10-A Electra- the same model aircraft that Amelia Earhart flew during her attempted around the world flight in 1937.

Click [HERE](#) to view a full event schedule.

Download a full event schedule [HERE](#).

Download a *Women Take Flight* event flyer [HERE](#).

Unless otherwise noted all events and activities are included with general admission and are subject to change. Please note that library passes are not valid on this event day.

<https://www.neam.org/shell.php?page=programs_2020_women_take_flight>

“Igor I. Sikorsky: The Renaissance Man” Presented by Igor I. Sikorsky Jr. and Nicholai Sikorsky Sunday March 22, 2020



Born in Kiev, Imperial Russia (modern day Ukraine), Igor I. Sikorsky arrived in New York in March 1919 with little money and no American connections. A century later, his company continues to be one of the world's leading aerospace corporations. Join his sons Igor and Nicholai Sikorsky as they share personal insights into their father's incredible career, from his early days in Russia to his greatest achievement, the modern helicopter.

<https://www.neam.org/shell.php?page=programs_2020_speaker_series>

<New England Air Museum <https://www.neam.org/index.php>>

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GA News



The latest service offered by the US Air Force to GA pilots...

Regional Meetings

Chapter 1310 Meetings - 2nd Wednesday 7 PM April-October
2nd Saturday 10 AM November, January, February, March at Skylark Airport

Chapter 166 Meetings - Last Saturday of month 10:00 AM (Except July, Nov & Dec) at Hartford Jet Center, 20 Lindberg Drive, Hartford. <http://166.eaachapter.org/>

Chapter 27 Meetings - 3rd Sunday of month, 10 AM at Meriden Airport <http://eaa27.org/>

Chapter 324 Meetings 1st Wednesday of month, 7 PM Simsbury Airport
<https://www.facebook.com/eaa324/>

Chapter 1620 Meetings 1st Wednesday of month, 7:30 PM Barnes Airport Hangar 3, 111 Airport Rd. Westfield, MA. 01085 aircrafttech7583@gmail.com

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2020 Aviation Events

March 31 - April 5 Sun'n Fun Aerospace Expo Lakeland Linder International Airport
U.S.A.F. Thunderbirds <http://www.sun-n-fun.org/>

May 16 Hampton Airfield FlyMarket

Come join us for our annual aviation-themed flea market! Food, fun, and of course, airplanes! 603-964-6749 <http://hamptonairfield.com/>

Weekends June 15 - October 20 Old Rhinebeck Aerodrome, Rhinebeck, NY

Saturdays - **History of Flight Air Shows** feature aircraft of the Pioneer, WWI and Golden Ages of Aviation. Sundays - **WWI Air Shows** highlight the first warbirds, but also include Pioneer and Golden Age machines.

<https://oldrhinebeck.org>

July 20-26 EAA AirVenture Oshkosh, Wittman Regional Airport

<https://www.eaa.org/en/airventure>

August 29-30 New York Air Show Stewart Int'l Airport, Newburgh, NY

U.S.A.F. Thunderbirds <http://airshowny.com/>

September 27th 2020 Sunday 40th Annual Simsbury Fly-in Car Show & Food Truck Festival Simsbury Airport Rain Date: October 4, 2020

Classifieds

Pair of Airhawk 7.00 x 6 tires and inner tubes, 85% tread remaining, in excellent condition, \$150.

B&C 60 amp alternator. Less than 250 hours, works great. \$175.

Mark Scott (mwscott2@comcast.net)

*Power Supply Whelen Model *= HDACF (Priced on ACS for \$420)

<http://www.aircraftspruce.com/catalog/elpages/whelenpowersupplies.php?clickkey=13887>

Wing Tip Position Light (Red Model = A600-PR-14V) (Priced on ACS for \$484)

Wing Tip Position Light (Green Model = A600-PG-14V) (Priced on ACS for \$484)

Complete kit is \$1362 on ACS

Details on ACS here for the full kit: <http://www.aircraftspruce.com/catalog/elpages/whelena600strobe.php>

I'll include the wiring instructions / manuals booklet and connectors. You'll just need to buy wire and pins to make the system work.

Contact Rick Beebe, rick@beebe.org <<mailto:rick@beebe.org>> or 203-623-3744

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EAA CHAPTER 27 MEMBERSHIP FORM

Please fill in the following information and mail with your dues to:
EAA Chapter 27, c/o Bill Jagoda, 43 Derby Road, Rockfall, CT 06481
Annual dues are \$20.00 per year. Make checks payable to [EAA Chapter 27](#)

(Please print)

Name: _____ Phone: _____

Street: _____

City: _____ State: _____ Zip: _____

EAA Member # _____ Expiration Date: _____

Pilot rating held: _____

E-mail address: _____

Would you like to receive our newsletter via email? Y / N

Aircraft owned, make & model: _____

Flying _____ Building _____ Restoring _____ % complete _____

Tell us about your areas of interest and expertise:
