

EAA Chapter 27 Newsletter February 2018

<i>President</i>	<i>Mark Scott</i>
<i>Vice President</i>	<i>Steve Fraas</i>
<i>Secretary</i>	<i>Rick Beebe</i>
<i>Treasurer</i>	<i>Bill Jagoda</i>
<i>Newsletter Editor</i>	<i>Joe Bogacki</i>
<i>Membership</i>	<i>Bob Spaulding</i>
<i>Young Eagles</i>	<i>Brian Rechten</i>

Tech Counselors Dave Pepe, Mark Scott & Mike Zemsta

Our Web Site: www.eaa27.org



Chapter 27 Meeting February 18, 2018

An Off-Airport Landing

“When redundancy doesn’t live up to the expectation.”

A short description of one particular engine failure in the 1990’s by a newly-minted Private Pilot, the outcome and some lessons learned,



Russ Beers

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President's Message

As we roll into the winter doldrums I hope you are staying warm, and most of all staying healthy. I am getting over my second round of the flu. If you have been flying remember a few important things on your preflight. Make sure you clear off frost and ice from all flying surfaces. Make sure no ice has accumulated in the trailing edge of any control surfaces. Sometimes drain holes get clogged. Use preheat if 25F or colder. Below 30F is better. Meriden Airport has a very good preheater in the snowplow building if you need it. Remember to sump your fuel. This is particularly important when the temperature rises above and dips below freezing. Water can get trapped in lines from condensation. When temperatures drop below freezing the frozen water can partially or fully block fuel flow. A similar thing once happened to me in my Cessna 170 airspeed system. It was early March. Prior days were wet and above freezing. The morning I took off it was below freezing. I looked down at my airspeed indicator just after takeoff and noticed I was at 220 mph! The pitot dynamic pressure port was ice blocked and slight negative static pressure made the indicator move backwards.

If you are looking for a great winter day trip check out Alton Bay Ice Airport in New Hampshire. I have been there a couple times. It has been pretty cold lately and the ice is good at this time. Check it out at:

<<https://www.facebook.com/AltonBaySeaplaneBaseandIceRunway/>>



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EAA Meeting Minutes 1/21/18

President Mark Scott called the meeting to order at 10:05. Officers present: President Mark Scott, Vice President Steve Fraas, Secretary Rick Beebe, Treasurer Bill Jagoda. There were 22 attendees. Steve Socolosky brought 3 of his students who are building an RV-12.

Reminder that 2018 dues are due.

Tech Counselors: Dave Pepe has been helping with the annual on his old RV-6. Mike Zemsta reports that the RV-7 project he's helping with has now been painted. Howard Block painted it.

Treasurer's Report: \$4424.79 is our current balance.

EAA is restoring a B-25 to accompany our B-17, Aluminum Overcast, on tours next year. They report that they've reached their funding goal for the restoration. Steve Socolosky reports that EAA's Tri-Motor has some spar cracks and may need a million dollars worth of restoration.

Brian Rechiene reports that he flew the Chapter's first Young Eagle of 2018 yesterday and has a second one today.

The Teens to Flight RV-12 is getting close to finished. They're working on interior paint right now. The cowl fit is a little troublesome. There's a new service bulletin for the engine that needs to be taken care of. They need to inspect all the wiring to the tail and then can install the fuel tank.

Steve Socolosky brought 3 students from the Academy of Aerospace and Engineering in Hartford. They are building an RV-12 as well. Jay is working on the RV-12 tail cone. Nel and Sean finished the wings and flaperons and now starting on the fuselage.

The officers met last week to talk about the upcoming year. We need ideas and people for presentations. Contact Mark Scott or Steve Fraas if you have suggestions.

We'll have an Airport Clean up day in April. To be scheduled.

The airport would like numbers painted in the tie down spots. We'll also paint the tetrahedron again.

Presentation: Andy Roberts gave an informative presentation with some fantastic photographs about his 10 day odyssey flying his new Glasair Sportsman from Arlington Washington back to Meriden.

—Rick Beebe, Secretary

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Teens to Flight RV-12 Build Program

We continue to move along. The canopy is together and about to be fitted for the last time to the fuselage. The cowl is being worked for a nice fit. The cooling baffles were test fit last week and it looks good. In less than a month we will be fiberglassing the forward canopy fairing and the cowling baffling. If you have not fiberglassed before and want to watch let me know so I can tell you when we will be doing so.



Young Eagles

Young Eagles coordinator Brian Rechiene flew the Chapter's first Young Eagle of 2018

AOPA Scholarship program

AOPA announces 2018 scholarship programs - AOPA

https://www.aopa.org/news-and-media/all-news/2018/february/01/aopa-announces-2018-scholarship-programs?utm_source=ePilot&utm_medium=email&utm_content=tts&utm_campaign=180201epilot

Chapter 27 and MMK Airport Activities

Meriden Markham Airport - Fly-In Public Safety Festival

213 Evansville Ave. Meriden CT

Saturday, May 12, 2018 9:00 A.M. - 3:00 P.M.

Rain date - Saturday, May 19th

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MMK Airport tree line project completed.



The tree line on the west side of the airport has been removed. Things look much more open now. I have landed twice with a west cross wind since removal and I definitely feel less turbulence close to the runway. "Mark Scott"

MMK - has the new 10,000 gal fuel tank installed and is expected to be in operation Friday February 9, 2018. This will be a nice improvement for the airport. They will be able to take full truck deliveries which are more economical and easier to schedule since the load does not have to be split.

Chapter 27 airport activities to be scheduled:
Airport Clean up day in April
Paint the tetrahedron

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Tech Counselor Tip

Mark Scott and Dave Rich have been going over their plane quite thoroughly. They are upgrading the horizontal tail with the Vans reinforcement kit. When drilling out rivets it is very common for holes to become slightly enlarged to the point standard 1/8 rivets no longer fit. The largest hole for a 1/8 rivet is .135 in. If you have holes larger than this you can use oversized Cherry Max rivets. These are 1/64th of an inch larger in diameter to give you a .140 in diameter rivet. These are very handy for repairs. They can be used in combination with regular AD structural rivets. Aircraft spruce sells a full assortment.

Proposed Cessna AD <https://www.gpo.gov/fdsys/pkg/FR-2018-02-01/pdf/2018-01923.pdf>

Piper Fuel tank selector cover AD 2018-02-05 delayed to 03/09/2018

Book review



The Last Fighter Pilot

Author: Don Brown with Captain Jerry Yellin

Copyright Date: 2017

I would like to recommend the book entitled “The Last Fighter Pilot” to anyone interested in reading about the life and experiences of an American P-51 fighter pilot during World War II.

The book chronicles Jerry Yellin’s experiences while serving in the Pacific theater and flying out of Iwo Jima. Jerry offers his first hand accounts of the almost daily combat missions often resulting in the losses of friends and fellow airman. We are reminded of the reality of war and the combat (and non-combat) losses he witnessed. Jerry flew in the last combat mission over Japan before their surrender, and thus, the title for his book.

If you enjoy reading about the history of World War II aviation, then this is a book for you. I highly recommend it.

PS - It is available within the Connecticut Library system through your local library.

Jim Simmons

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Regional Activities

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

Chapter 1310 Events

Saturday March 24	8:30 - 11:00 AM	Pancake Breakfast
Saturday April 28	9:00 AM	Cleanup Day
Saturday May 12		Spring Safety Seminar
Saturday June 23	8:30 - 11:00 AM	Pancake Breakfast
Saturday July 21	8:30 - 11:00 AM	Pancake Breakfast
Saturday August 18	11:00 AM - 2:30 PM	Corn Roast & Cookout
Saturday September 15	9:00 AM - 1:00 PM	Young Eagles Flights
Saturday October 13		Fall Safety Seminar
Saturday November 3	8:30 - 11:00 AM	Pancake Breakfast

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

Other Aviation Events

April 10 - 15 Sun'n Fun Fly-In, Lakeland Linder Regional Airport, Lakeland, FL

<https://www.flysnf.org/>

[USAF Thunderbirds](#), [DH-115 Vampire "Selene"](#), [MIG-17F - Randy Ball](#),
[AeroShell Aerobatic Team](#), [Team Aerostars](#), [Dan Marcotte Ultimate Biplane](#),
[Mike Goulian Extra 330SC](#)

June 9 - 10 Rhode Island Open House and Air Show, Quonset State Airport, North Kingston, RI

[USN Blue Angels](#)

<https://www.rhodeislandairshow.com/>

June 9 - 10 Old Rhinebeck Aerodrome, Rhinebeck, NY

Opening weekend <http://www.olderhinebeck.org>

July 14-15 Galaxy Community Council Great New England Air Show

Featuring the USAF Thunderbirds, Westover ARB, Chicopee, MA

<http://www.greatnewenglandairshow.com/>

July 23 - 29 EAA AirVenture Oshkosh, Wittman Regional Airport, Oshkosh, WI

www.airventure.org

August 25 Plymouth Air Show, Plymouth Municipal Airport, Plymouth, MA

<http://www.plymouthairshow.com/>

September 15 - 16 New York Air Show, Stewart International Airport, Newburgh, NY

[USAF Thunderbirds](#)

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New England Air Museum <<http://www.neam.org>>

New England Air Museum Announces February School Vacation Activities



WINDSOR LOCKS, CT

February School Vacation Week Activities at New England Air Museum

Let your imagination soar at the New England Air Museum this holiday season! The museum is offering an exciting array of family fun activities during February School Vacation Week, Monday February 19th through Friday February 23rd. Explore three giant exhibit hangars filled with over sixty historic aircraft, and experience the wonders of flight through hands-on activities including daily hands-on Build & Fly Challenges, interactive Flight Science Demonstrations, computerized Flight Simulators, and Open Cockpit Experiences in historic aircraft. Visitors can also take to the skies at the museum's Virtual Flight Center using advanced, three screen yoke and pedal flight simulators. The Virtual Flight Center is open to visitors ages 10 and older and a \$5.00 fee per person fee applies for a 30 minute flight. In addition to these daily activities, the following special events are being scheduled. Visit our website for updated information.

In addition to these daily activities, the following special events are scheduled:

Monday, February 19: Balsa Wood Airplane Workshop

Build and fly a balsa wood model airplane with our expert aeromodelers! This workshop is for children ages 3 and older. All children must be accompanied by an adult, and there is a \$5.00 cost per model kit.

Tuesday, February 20: LEGO Flying Machine Contest

Children ages 3-13 can construct flying machines using the Museum's collection of LEGOs. Winners will be awarded prizes in three age categories, and participants need not be present to win.

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Wednesday, February 21: Parachute Drop

Learn the science of parachutes while building and launching a weight bearing parachute.

Thursday, February 22: Frisbee Fun

Discover the similarities between frisbees and airplane wings and create a paper plate frisbee to take home.

Friday, February 23: Straw Rocket Launch

Are you a rocket scientist? Test your skills by building and launching a straw rocket. How far will your rocket fly?

WOMEN TAKE FLIGHT

Saturday March 3, 2018 10:00am to 4:00pm

<http://www.neam.org/images/programs/women-take-flight/women-take-flight-2018.pdf>

Classifieds

700x6 Air Hawk tires and inner tubes in very good condition. These came off my plane when I replaced them with larger tires. Asking \$150.

B&C L60 Alternator. Only 250 hrs of use. Works great. I changed it out to a lighter unit because I was only using a fraction of the capacity. It comes with brackets, bolts, and a belt. \$350.

Saf-Air oil quick drain fitting for Continental engines. Proceeds go to the Teens to Flight program. \$50

Contact Mark Scott (mwscott2@comcast.net)

Whelen Strobe System & Wing Tip Navigation Lights (\$1000 obo)

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.

4' x 6'-10" .032 2024-T3 aluminum sheet. \$50 (\$85 at Aircraft Spruce)

Contact Rick Beebe, rick@beebe.org or 203-623-3744

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For Sale: from <vaughanaskue@gmail.com>

Circuit breakers - \$1.00 each; Switches - \$2.00 each; Gascolator (new) - \$10.00

Fuel shut off switch (new) - \$10.00; Finger strainer (new) - \$5.00;

Strobe (new) - \$40.00; Nav light set (new) - \$20.00; Pitot-static head - \$20.00

Flush fuel cap (new) - \$20.00; Two eyeball vents and one cone - \$3.00

Assorted cable clamps; Assorted hardware; Altimeter - \$20.00

Airspeed indicators - \$20.00 each; Manifold Pressure gage - \$20.00

Battery cables - \$10.00 each; Pulleys - \$1.00 each; Rod end bearings - \$5.00 each

...with threaded end connectors - \$10.00