

EAA Chapter 27 Newsletter April 2018

President Mark Scott

Vice President Steve Fraas

Secretary Rick Beebe

Treasurer Bill Jagoda

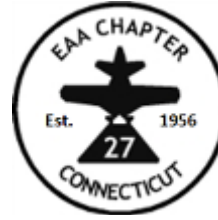
Newsletter Editor Joe Bogacki

Membership Bob Spaulding

Young Eagles Brian Rehtiene

Tech Counselors Dave Pepe, Mark Scott & Mike Zemsta

Our Web Site: www.eaa27.org



Chapter 27 Meeting April 15, 2018 (10:00 A.M.)

April Presentation;

Flying IFR

Mark Poole from Meriden Aviation Center Flight School will talk to us about what it is like to fly IFR in small aircraft, its utility advantages and limitations, and training requirements.



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President's Message

As we all anxiously wait for spring to arrive we should brush up on procedures. We are fortunate not having to deal with a control tower at MMK. With that comes responsibility. Constance our airport manager mentioned a number of pilots, not necessarily chapter members, are not flying standard patterns, not making appropriate radio calls, or not enough calls. Please be watchful approaching and flying the pattern. People sometimes get East and West mixed up or call out the wrong runway, There is no set distance from the runway to fly downwind, base, and final. I have seen people on downwind as tight as a half mile from centerline, and as far as a mile and a half. The same goes for final approach distances. When in doubt about someone's position ask on the radio. I frequently ask for more specifics from people and always hear a thank you of sorts for asking. Sometimes it is a direct thank you or its perceivable relaxed tension in the reply.

EAA Chapter 27 Meeting Minutes 3/18/18

President Mark Scott called the meeting to order at 10:03. Officers present, Mark, Vice President Steve Fraas, Treasurer Bill Jagoda and Secretary Rick Beebe. There were 19 attendees. Greg Sak introduced himself as a new chapter member. Chris O'Connor re-introduced himself as a long-missing member.

Bill Jagoda reports \$4938.14 in the treasury. Jim Frier donated \$300 to Teens to Flight.

Tech Counselors. Dave Pepe reports that Mike Zemsta is still working on Peter Chute's RV-7. Hopes to fly it in the Spring. Dave finished the annual on his old RV-6. Mark Scott talked about lessons learned when practicing cross-wind takeoffs and landings. Practice things you haven't done in a while.

If you have photos of your plane or of trips please send them to Rick Beebe for inclusion on the web site.

We have Young Eagle rallies scheduled for June 9 and September 22.

Teens to Flight update. The lower cowling has had the air ducts glassed in. Oil hoses are run. Getting ready to Fiberglas the canopy.

Steve Socoloski and his school are building an RV-12. They're having a show-and tell at the Academy of Aerospace and Engineering on Saturday, March 24 from 10-12.

duats.com is going away on May 16. www.1800wxbrief.com is replacing it. Many, if not most, pilots now get briefings via their flight apps such as Foreflight.

There's a Fly-in on May 19 from Chapter 501 in Andover, NJ. We may organize a fly-out

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The MMK Public Safety Fest and Fly-in is May 12. Our chapter will be doing the same activities as before. We'll be raffling off rides again, weather permitting.

Airport cleanup day, April 21 from 10-12. Come out and help!

The city seems to be progressing on getting the new hangars built and they've put in a budget request to replace the south Quonset hangar.

Andy Roberts added jack pads to his Sportsman which was involved because it's hard to jack the plane up to put pads on without pads and the brakes and everything have to come off.

Our speaker next month will be Mark Poole, CFI, talking about flying IFR.

Jim Simmons gave an excellent presentation talking about the process of building his Oshkosh reserve grand-champion award winning GP4 all-wood 200mph airplane.

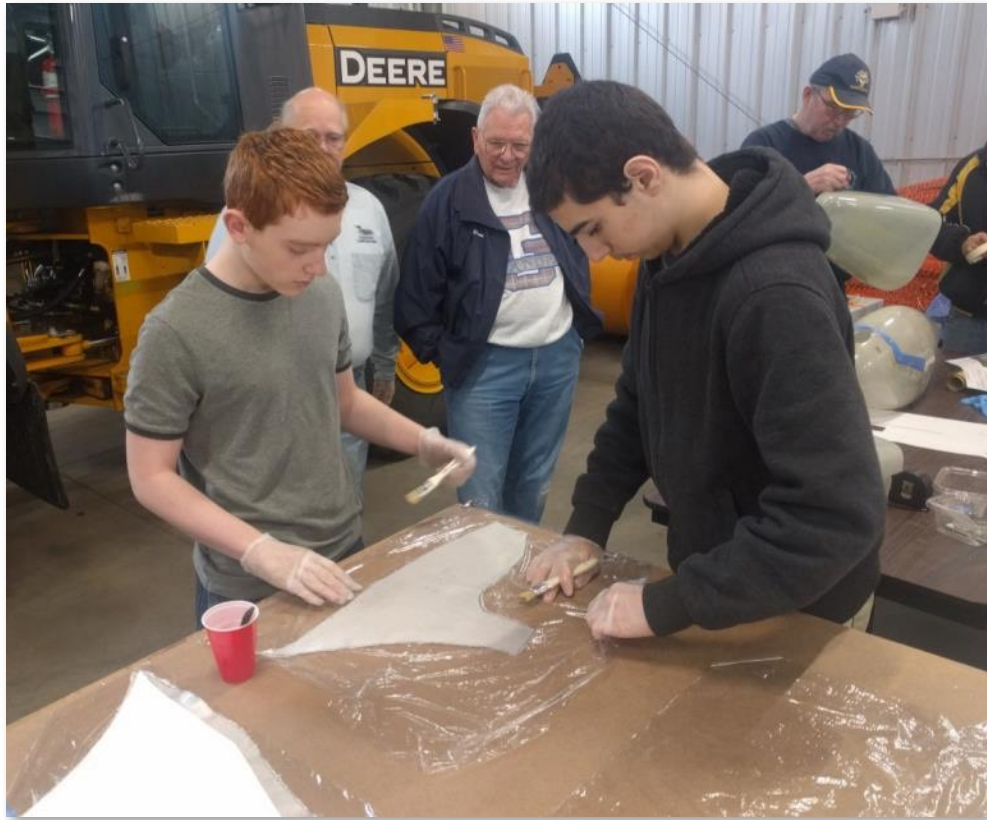
—Rick Beebe, Secretary

Teens to Flight RV-12 Build Program

The fiberglassing has begun! A new skill for the kids and adults. Overall it is going well. The cowl parts are joined and look really good. The canopy fairing has a good start. We need to do a lot more trim, fill, and sanding but in the end it will be nice. A service bulletin on the horizontal tail attachment came out about a month ago. We need to remove and replace a number of parts. The kids are getting good at drilling out rivets. A new kid Travis, a friend of Mike's in the second picture is now a regular.



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Tech Counselor Tip

An often overlooked annual inspection task is to check your ELT. Batteries go dead, antennas become disconnected, and/or units become dislodged in their mounts. You are allowed to test your ELT between the top of the hour and 5 minutes after. Within this time window you are allowed to turn on your unit for a short period to verify operation. Tune your radio to 121.5 and listen for the ELT signal. You do not have to wait for your annual inspection. You can do it anytime yourself. Knowing how to activate it manually could be very beneficial in the case of an accident where it does not go off.

Young Eagles

There is an opportunity for Chapter 27 to get a head start on our 2018 Young Eagle credits. Steve Socolosky from Chapter 166-Hartford announced they are having a Young Eagles rally at Brainard on April 21st from 10-2. Anyone who would like to fly is welcome. Anyone from our chapter that flies will acquire credits for Chapter 27. Just a reminder any first time pilots need to complete the youth protection program with the EAA to take part.

Chapter 27 scheduled upcoming Young Eagle Rallies
June 9 October 27

Chapter 27 and MMK Airport Activities

The MMK fly-in and Safety Festival is set for May 12th. The chapter will once again have Fran's plane out for kids to sit in, signup sheets for our June Young Eagles Rally, the RV-12 on display, and a few Young Eagle Flights raffled off.

In preparation the chapter will have an airport cleanup day Saturday April 28, 10-12. A lot of trash has blown up against the fence. There is also damage to grass and pavement from all the snow plowing this year we can fix up. Please come out and support the airport.

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MERIDEN-MARKHAM AIRPORT

Fly In & Public Safety Festival

Saturday, May 12, 2018

9:00 am - 3:00 pm

RAIN DATE – Saturday, May 19

213 Evansville Ave. Meriden

203-630-2878

www.meridenmarkham.com

FREE ADMISSION!

FREE PARKING!

Aircraft Judging (call 203-630-2878)

Helicopters

Meriden Police & Fire Department Vehicles

Corvettes

Jeeps

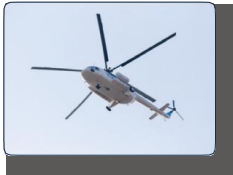
Re/Max Hot Air Balloon

Hunter's Ambulance

Helicopter Rides (additional fee applies)

Bounce House • Face Painting

Food • Entertainment • Vendors



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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 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.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/ea324/>

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](#)

May 12th - Fourth annual Meriden Markham Airport Fly-In & Public Safety Festival will be held on Saturday, May 12, 2018 (rain date, Saturday, May 19) at 213 Evansville Ave, Meriden, CT 06451. <www.meridenmarkham.com>

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](#)

September 23 Simsbury Fly-in & Car Show, Simsbury, CT

<http://simsburyflyin.com/>

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You Can Become a Fighter Pilot! - September 10th - 13th, 2018



The Utah Wing of the Commemorative Air Force, Historic Wendover Airfield and the United States Army Air Forces Historical Unit (Arizona Ground Crew Living History Unit, Inc.) is excited to announce that it will be holding a WWII Pilot Training Camp at the Historic Wendover Army Air Field. Wendover Field is the most intact WWII Airbase left in the United States.

During your five nights and four days of training you will:

- Receive a Flight Suit and Pilots Log Book.
- Barracks accommodations for five nights.
- Three meals per day in the Mess Hall.
- Training materials
- Receive Ground School Training on all aspects of flying operations.
- Take Primary Flight Training in the PT-17 Stearman.
- Conduct Advanced Flight Training in the AT-6 Texan
- Air Cadets will be flying everyday (3.5hrs total airtime) during this condensed training course and upon completion will Graduate and earn their WINGS!

www.planetreg.com/WWIIPilotTrainingCamp

ARMED FORCES DAY FLY-IN



When: **Saturday May 19, 2018** 1000-1900
LOCATION: **MONMOUTH EXECUTIVE AIRPORT (KBLM)**



Connecting veterans and their families with veteran groups helping veterans.
Aviation, Music, Food, and Aviation displays.

MJC-Wall, NJ is hosting a Fly-In at LZ-64. Vets will have an opportunity to fly from airports in 6 states to gather at Monmouth Executive Airport. For more information: LZ-64.com or [LZ-64](#) on Facebook.

Pilots will receive a charitable donation form for any expenses related to the flight, \$1 off retail fuel price, NO landing fee, FREE lunch, and you are helping a great cause!

REGISTRATION REQUIRED TO ATTEND

Air Adventure 2018

If you are looking for lodging at Airventure this year there are a lot of rooms open at the University of Wisconsin in Oshkosh. They are working with EAA to make a large number of dormitory rooms available. Contact the university at: 920-424-3226, uwoeaa@lists.uwosh.edu, or on the web at uwosh.edu/go/uwoeaahousing.

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New England Air Museum

New England Air Museum Announces April Vacation Activities

Celebrate the arrival of spring with two weeks of school vacation week programming at the New England Air Museum! Explore three giant exhibit hangars filled with over sixty historic aircraft and experience the wonders of flight through daily hands-on activities including:

Hands-on Build & Fly Challenges
Interactive Flight Science Demonstrations
Open Cockpit Experiences in historic aircraft
Computerized Flight Simulators

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

Monday April 9: Balsa Wood Airplane Workshop 10:30am-2:30pm

Build and fly a balsa wood model airplane with our expert model builders! 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, April 10: LEGO Flying Machine Contest 10:30am-2:30pm

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.

Wednesday, April 11 and April 18: Parachute Drop 10:30am-2:30pm

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

Thursday, April 12 and April 19: Paper Plane Challenge 10:30am-2:30pm

Who can build and fly the best paper airplane and how far will it fly? Test your skills.

Friday, April 13 and April 20: Straw Rocket Launch 10:30am-2:30pm

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

Monday April 16: Rotocopter Launch 10:30am-2:30pm

Have you ever thought of how a helicopter stays up? Build a rotocopter and watch it float down.

Tuesday, April 17: Slingshot Gliders 10:30am-2:30pm

Build a glider and launch it with a special sling shot.

All events and activities are included with general admission unless otherwise noted. Events and activities are subject to change.

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New England Air Museum announces a trip to Europe

From Brussels to Berlin

The New England Air Museum in Windsor Locks, Connecticut will run a ten day trip to Europe from September 24 - October 5, 2018. In conjunction with Steven Ambrose Tours, this trip from Brussels to Berlin is the last half of the famous WWII 101st Band of Brother tour.

Departure will be on Aer Lingus from Bradley International Airport, Windsor Locks. Highlights include a tour of Brussels; tours of Operation Market Garden and the Battle of the Bulge; Luxembourg and the American Cemetery; various sites in Germany with a free day in Berlin.

The cost is \$5,100 for double accommodations and \$5,750 for singles. There is an additional fee for non-museum members. The tour includes a full-time historian, three and four star hotels, touring by private first-class motorcoach, admission to all museums, breakfast daily and three dinners and all gratuities.

A complete itinerary and registration form are available on the New England Air Museum's website www.neam.org or contact Debbie Reed at debbier@neam.org or call 860-623-3305 ext. 314.

New England Air Museum announces a Daytrip to Battleship Cove



The New England Air Museum in Windsor Locks, Connecticut is offering a daytrip to Battleship Cove in Massachusetts on Saturday, May 19th. The motorcoach will depart from the museum's parking lot at 8:00 a.m.

Join NEAM as we journey to neighboring Fall River, Massachusetts and the world's largest collection of historic Naval Ships. Journey through time from WWII to the Cold War as you trace the footsteps of the sailors aboard the Historic National Landmarks berthed at Battleship Cove!

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Discover the rich legacy of the brave men and women who served America in uniform, and the technology, firepower, and human sacrifice it took to preserve our freedoms! New this year, discover “The Story Behind the Steels and Sails - A Sailor’s Life”, at Battleship Cove and “Closing the Gap, The Role of the Azores during World War II,” over at the Maritime Museum.

The cost is \$95.00 for adults and \$80.00 for children ages 4-12. There is a discount for museum members. The tour includes transportation, admission to Battleship Cove and a gratuity for the driver. A cafeteria is located on the battleship, but you’re welcome to bring a lunch.

Registration is available on the New England Air Museum’s website at www.neam.org or contact Bob Garguilo at bgarguilo@neam.org or call 860-623-3305 ext. 317.

New England Air Museum Presents Stories from the Air

May 20 - The History of Pratt & Whitney

Mark P. Sullivan, former Communications Director for Pratt & Whitney, provides insight into one of the most iconic names in aviation. Pratt & Whitney rising from humble beginnings in a former cigar warehouse to become one of the most recognized symbols wherever people fly.

July 22 - Maiden Flight - The Role of Katherine Wright

Guilford author, **Henry Haskell** comes from a long line of Henry Haskells - his father, and his grandfather whose second wife was the sister of Orville & Wilbur Wright - Katherine Wright. Haskell will bring together the love and strife experienced by Katherine, her husband Henry Haskell and brother Orville.

August 19 - B-29 Bomber - The Story of *FiFi*

Don Boccaccio, a crew member and tour leader on *FiFi*, one of two B-29 WWII bombers still flying, provides a “Behind the Scenes” look at *FiFi* and what it takes to keep wind under her wings.

October 21 - The Real Story: The JFK Jr. Accident

Steve Demko was a National Transportation Safety Board investigator for the aircraft accident in which John Kennedy Jr. lost his life. Steve will tell the real story of what happened that night off of Cape Cod. Steve’s wife, Jill, also from NTSB, will overview the operations of that outstanding organization.

November 18 - The Connecticut River from the Air

New England Air Museum’s Executive Director and author, **Jerry Roberts** will discuss his newest table top book. Hear about the view from above as the Connecticut River makes its way from Canada to Long Island Sound.

All lectures will be at 1:00 p.m. the day of the event.

Museum Members Free - General public \$20.00 per lecture / \$100.00 for the series of six (includes admission to the Museum).

Seating is limited so please order early. If there are any seats open on the day of the event, they will be available on a first-come basis. If you have any questions, please call the Museum at (860) 623-3305.

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Museum members can make reservations [here](#), and non-members can make reservations [here](#). <<http://www.neam.org/event-calendar.php>>

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

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

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Homebuilt Airplane Mil-Spec Plywood and Epoxy Glue - \$40 (Seymour)

Left over from a homebuilt airplane project are the following supplies:

- 1 unopened 1-Quart Kit of T-88 epoxy glue
- 6 each 12" x 48" sheets of 1/8" Birch/Poplar Plywood
- 6 each 12" x 48" sheets of 1/16" Birch/Poplar Plywood
- 4 each 12" x 48" sheets of 1/16" Mahogany/Poplar Plywood

There are a number of odd-side left-over pieces as well. (See the pictures.) Also included is an 18" x 9" x 7" Tupperware box containing scrap Birch plywood pieces suitable for rib gussets.

All plywood is US-made to MIL-P-6070 specification..

I commute the I-84/I-91 corridor from Waterbury to Enfield several times a week. Delivery within reason is possible.



Contact: Rich Rozanski 203-217-8424 or email rrozansk@gmail.com