President Mark Scott

Vice President Steve Fraas

Secretary Rick Beebe

Treasurer Bill Jagoda

Newsletter Editor Joe Bogacki

Membership Bob Spaulding

Young Eagles Brian Rechtiene

Tech Counselors Dave Pepe, Mark Scott & Mike Zemsta

Our Web Site: <a href="www.eaa27.org">www.eaa27.org</a>

## Chapter 27 Meeting May 20th (10:00 A.M.)

Brian Rechtiene is the guest speaker this month. Brian is pursuing a professional pilot career and is training with ATP. He will be sharing his training experiences and what's involved to reach his goal. All guests are welcomed especially those interested in pursuing a professional pilot's career.







# President's Message

I think winter is finally behind us but it looks like we skipped spring though! We were very fortunate that one of the first real warm weather days was on our airport clean-up day. We had a dozen people show up. In two hours we scoured the inside and out-side fence perimeters between the north hangar and solar panels. When done we had 15 bags of garbage. We also put back a lot of sod scraped up by the plow. It looks much better now. The airport really appreciated the effort. Thanks to everyone who showed up. I saw Constance and Wilma walking the new hangar areas yesterday and I understand things are progressing. It's our airport. Let's keep it looking good. On a similar theme if you attend the fly in where your EAA shirt and welcome pilots and other visitors to the airport. Tell them about what we do and how we work with the airport.



EAA Chapter 27 was busy at MMK in April - Tetrahedron Repainted





The tetrahedron at Meriden Airport has been repainted and looks terrific. Volunteers Jim Simmons, Rich Merrill and Fran Uliano recently completed the project. The Day-Glo paint was applied on Monday (4/23) and the clear sealer coating was applied the next day (4/24). Another successful airport improvement project completed by EAA Chapter 27 members.

## EAA Chapter 27 Meeting Minutes 4/15/2018

Vice President Steve Fraas called the meeting to order at 10:00. Treasurer Bill Jagoda and Secretary Rick Beebe were present. President Mark Scott was absent. There were 23 attendees and 1 visitor--Mark Poole, our speaker.

Connie gave an update on the MMK open-house/flyin on May 12. We'll raffle some Young Eagles flights, will have the RV-12 on display, and Fran's plane will be on display.

Bill Jagoda reports we have \$4721.79 in the treasury.

Rick Beebe gave a report from HQ on preparations for AirVenture 18.

Young Eagles report from Brian Rechtiene. Brainard chapter is having a rally next weekend if anyone wants to join them we'd get credit. We'll be flying 5 young eagles at the Airport open house. Our main Young Eagles rally will be on June 9 from 9 to 3. We'd love some volunteers.

The Teens to Flight plane is nearing completion. The fiberglass fairing is being trimmed. The canopy is being worked on. Finicky work but they're doing well. The tail cone is being finished. Tyler, one of our original kids, was accepted to four engineering school. Kearn, another original, will be applying to engineering schools next year. Joe Bogacki, our newsletter editor, has visited the Chapter 166 RV-12 project. Expect a report in the newsletter.

Saturday April 28 we're having a clean-up day from 10-12. Come help prettify the airport.

Mark Poole reported that 7 people got up to speak with the town council about the proposal to replace the south Quonset hangar. He thinks it had a positive effect. Thanks to Wilma for her tireless efforts on behalf of the airport.

Connie reports that Oxford airport is shutting down for a month this summer while they replace the runway. Many of those pilots are coming here so the airport will be busy. We've been noticing some improper pilot behavior so they'll be having an open house/orientation to help educate them. All pilots will be invited.

Mark Poole gave an interesting presentation on what's involved in becoming an instrument rated pilot and flying in the IFR system. Thanks Mark.

-Rick Beebe, secretary

#### Teens to Flight RV-12 Build Program

The canopy fiberglassing is nearly done. We find multiple passes at plies and fill are needed to get the right shape. The kids are getting good at it. The horizontal tail is back on for tail cone trimming. We will start the horizontal tail bracket replacements soon. We continue to have a regular contingent of kids attending. It was nice to see Kylie back. She has been busy with school robotics competitions which are now winding up. Tyler, one of our day one kids will be attending Central Conn College majoring in engineering next fall. The plane will be on display fully assembled with the full interior installed at the fly in. Please stop by and see our progress. I understand Mr. and Mrs. Bear will be back to plane sit for us.





#### **Tech Counselor Tip**

The usual recommended oil change interval is 50 hours. But if you read manufacturer recommendations more closely they also recommend no longer than four months between changes. This is because the oil picks up moisture and also has a lot of nasty combustion contaminates that slowly attack engine components. Many of us put off oil changes when it is cold. Now that it is warmer strongly consider doing an oil change if it has been a few months or more even if you have not reached 50 hrs.

#### Young Eagles

Chapter 27 will be flying 5 young eagles at the Airport open house. Our main Young Eagles rally will be on June 9 from 9 to 3. We'd love some volunteers. It is one of the Chapter's two big rallies and often the largest. Please contact Brian Rechtiene if you can help out at the rally. It takes many volunteers and you will find it one of the most fun things we do all year.

# CREC Academy Aerospace & Engineering RV-12 Build Team (Hartford Connecticut Chapter 166)



They call themselves the "Build Team" - they are students at CREC Academy of Aerospace & Engineering in Windsor Connecticut that are building a RV12 airplane. Their goal is to finish the airplane by the end of the 2018 -2019 school year. I attended their

open house in late March and was impressed by their opening presentation. It showed their bond to each other, their excitement, motivation, and dedication to building their airplane. They are in the early stages of building the sub-assemblies, such as flight controls, so there is much more to go. However, there is no doubt with their state of art facility, senior student and faculty leadership, and strong teamwork they should successfully achieve their goal.

Joe Bogacki, newsletter editor

#### Chapter 27 and MMK Airport Activities

A reminder, the MMK fly-in and Safety Festival is May 12th. Fran's plane will be out for kids to sit in and the RV-12 will be on display. Come out and support the airport and promote the chapter!

#### MERIDEN-MARKHAM AIRPORT

Fly In & Public Safety Festival

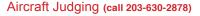
**Saturday, May 12, 2018** 9:00 am - 3:00 pm

RAIN DATE - Saturday, May 19 213 Evansville Ave. Meriden

> 203-630-2878 www.meridenmarkham.com

#### FREE ADMISSION!

#### FREEPARKING!





Meriden Police & Fire Department Vehicles

**Jeeps** 

Re/Max Hot Air Balloon

**Hunter's Ambulance** 



Bounce House • Face Painting







Congratulations to Dave Rich for getting checked out in his RV-7A. You can expect to see him flying it often.



Double congratulations to Donna Shea on her retirement, and, buying a Piper Challenger with a partner. The Challenger was made for one year. It is a cross between a Warrior and an Archer. She is looking forward to flying Young Eagles this year.

#### **Aviation News**

#### Video of New Time to Climb to 10,000'

Here's a video of the record run as recorded by FAI https://www.youtube.com/watch?v=k\_gedJrWbT4

Official TIME TO CLIMB FAI world record! 1 Minute 40 Seconds!

The plane will be at OSH and I think may go into the museum after AirVenture as a donation. <a href="https://www.eaa1310.org">https://www.eaa1310.org</a>>

#### **DUATS Discontinued May 16**

As you may be aware, the FAA will discontinue the Direct User Access Terminal Service (DUATS II) Program on May 16, 2018. On that date, the AOPA Flight Planner, AOPA GO and other flight planning tools will no longer have the ability to brief or file via CSRA DUATS. Users should transition to using 1800WxBrief (Leidos Flight Service) for briefings and filing on or before May 16th to eliminate possible disruptions. Both the AOPA Flight Planner and AOPA GO are fully integrated with 1800WxBrief. The online AOPA Flight Planner provides an interactive, graphical briefing and can send flight plans to 6 of the top EFB apps on the market. New Leidos Flight Service accounts can be created for free from within the AOPA Flight Planner or AOPA GO. Instructions are provided below for linking existing Leidos accounts or creating new Leidos accounts from within the AOPA Flight Planning Tools:

Existing Leidos Flight Service Account (1800WxBrief):

If you have an existing Leidos Flight Service account, enter the email address associated with that account in the Pilot Info section of the AOPA Flight Planner or AOPA GO. You may be asked to add AOPA as an authorized service provider in your account information on the 1800WxBrief website (1800wxbrief.com). After entering your email address as noted above, additional instructions will be provided if provider authorization is required.

Create a New Leidos Flight Service Account (1800WxBrief):

If you do not have an existing account with Leidos Flight Service, enter the email address you would like to use for setting up a new account in the Pilot Info section of the AOPA Flight Planner or AOPA GO. You will be asked to provide some additional information to finish setting up your account and will receive an email from Leidos Flight Service upon completion that verifies your new account was created successfully. No further authorization will be required when setting up a new 1800WxBrief account. <a href="https://www.eaa1310.org">https://www.eaa1310.org</a>>

#### **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 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/eaa324/

#### **Other Aviation Events**

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 Kingstown, RI

**USN Blue Angels** 

https:/www.rhodeislandairshow.com/

June 9 - 10 Old Rhinebeck Aerodrome, Rhinebeck, NY

Opening weekend <a href="http://www.oldrhinebeck.org">http://www.oldrhinebeck.org</a>

July 13-15 Green Mountain Aerobatics Contest, Hartness State Airport, Springfield, VT https://www.iac.org/node/2315460

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/

#### 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** 

#### AirVenture 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, <a href="mailto:uwosh.edu">uwosh.edu</a>, or on the web at uwosh.edu/go/uwoeaahousing.

#### New England Air Museum

New England Air Museum announces a Daytrip to Battleship Cove May 19th



The New England Air Museum in Windsor Locks, Connecticut is offering a daytrip to Battleship Cove in Massachusetts on Saturday, May 19<sup>th</sup>. 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!

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 <a href="www.neam.org">www.neam.org</a> or contact Bob Garguilo at <a href="bgarguilo@neam.org">bgarguilo@neam.org</a> or call 860-623-3305 ext. 317.





The New England Air Museum will hold an Open Cockpit Day on Father's Day, Sunday June 17<sup>th</sup>, 2018 from 10:00 a.m. to 4:00 p.m. Special activities include climb aboard experiences in historic aircraft; flight simulators; hands-on Build & Fly Challenges, and much more! A variety of aircraft will be open for visitors including the WWII era Republic P-47D, the Vietnam War era Bell UH-1B "Huey" helicopter, as well as supersonic jet fighters including the North American F-100 Super Sabre jet fighter and the Lockheed F-104C Starfighter. Food and beverage will be available for purchase, and all activities are included with museum admission.

The New England Air Museum is open daily from 10:00 a.m. to 5:00 p.m. Memorial Day through Labor Day. Admission is \$15.00 for ages 15 and up, \$14.00 for seniors 65 and up and \$10.00 for ages 4 to 14. New England Air Museum members and children under 3 are admitted free. For more information, visit <a href="www.neam.org">www.neam.org</a> or call (860) 623-3305. The New England Air Museum is located in Windsor Locks, Conn., adjacent to Bradley International Airport. Take I-91 north or south to CT. exit 40 (Route 20) to Route 75 north.

#### 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 <a href="www.neam.org">www.neam.org</a> or contact Debbie Reed at <a href="debbier@neam.org">debbier@neam.org</a> or call 860-623-3305 ext. 314.

#### 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.

Museum members can make reservations here, and non-members can make reservations here. <a href="http://www.neam.org/event-calendar.php">http://www.neam.org/event-calendar.php</a>>

#### Classifieds

<u>700x6 Air Hawk tires and inner tubes</u> 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 (<u>mwscott2@comcast.net</u>)

Whelen Strobe System & Wing Tip Navigation Lights\*\*\*(\$750 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: <a href="http://www.aircraftspruce.com/catalog/elpages/whelena600strobe.php">http://www.aircraftspruce.com/catalog/elpages/whelena600strobe.php</a>

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, <a href="mailto:rick@beebe.org">rick@beebe.org</a> or 203-623-3744