

EAA Chapter 27 Newsletter April 2019

<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>Membership</i>	<i>Bob Spaulding</i>
<i>Young Eagles</i>	<i>Brian Rechiene</i>



Tech Counselors Dave Pepe, Mark Scott & Mike Zemsta

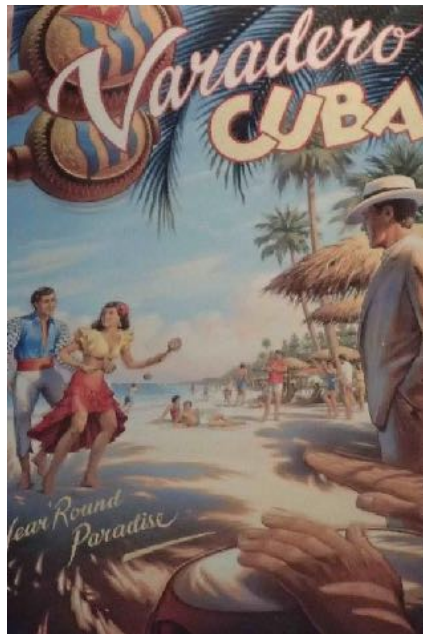
Our Web Site: www.eaa27.org

Next Meeting Meriden Airport, 10am, April 28th

An Adventure Flying to Cuba

Come enjoy a fun presentation that combines aviation, flying, drama, suspense, culture, learning, and so much more! This is something adventure seekers will not want to miss. Guest speaker Linda M. Cioffi is recognized, and confirmed by Cuban authorities, as the first woman to fly an aircraft into Cuba since the Kennedy administration imposed the economic embargo over 50 years earlier. Linda flew her Cessna 182 there in November 2015.

Join us to see the wonderful photos and hear the details of the flight planning, the suspenseful flight across the Straits of Florida, her unexpected reception in Cuba, and the sites seen in a country that is still so much in the 1950's.



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President's Message

As I write this section on April 5th it is sleeting outside. Was spring delayed for some reason this year? I do not know about you but I'm ready for some warmer weather. Daylight savings time is here providing ample daylight for after work flights. April is a bumpy month often with turbulent surface winds. If you are rusty you might want to wait for a smoother day. On the flip side this is a great time to brush up on your cross wind landings.

Please read the Airport and chapter activities section. There is a lot of airport planning going on. Hopefully we will see major airport upgrades starting this year. I can tell you the possibilities are a direct result of everyone in the chapter making it an asset to the airport and city. To that end we will have an airport cleanup day at the airport May 4th, 9:30 to 12. Last year we cleaned up a lot of stuff and the airport really appreciated it. I'm sure there is a lot to pick up this year.

EAA Chapter 27 Meeting Minutes 03/17/2019

President Mark Scott started the meeting at 10:05. Officers present: Bill Jagoda, treasurer; Rick Beebe, secretary. There were 28 attendees.

Visitors: Greg from Sikorsky got his pilot license last month. Congratulations. He's interested in building a plane. Pete Tourcek, son of Don Tourcek. Welcome. Tracy Smith and his dog Sampson. Tracy was a member years ago.

Treasurer's Report: Bill reports the current balance is \$7971.05. Thanks to Dorothy Vallee for matching donations for the RV-12.

Tech Counselors. Mike Zemsta reports the RV-7 he was helping build has been flying but hasn't flown off all the phase I hours yet. Mike hasn't seen it fly. Mark and Dave had their mags rebuilt recently. Mark showed off a couple gadgets to help set the mag timing.

Young Eagles: We received word from EAA that we have \$445 in credits to send Mitchell to the Air Academy this summer. Our Spring rally is June 8.

Teens to Flight: We've been advertising for turning the airplane into a flying club and haven't received any interest yet. If you or anyone you know might be interested in joining, contact Mark Scott or Dave Rich. There's an "ad" on the Chapter web site.

The April meeting will be one week later because of a collision with Easter and the speaker availability. April 28.

Airport Clean-up Day will be coming in April or early May.

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Wilma will be retiring in June. We want to do something for her. There's an airport planning meeting on March 27 where the new hangars, etc, will be discussed. Hopefully there will be some good news after.

Peter has his Bearhawk fuselage nearly all finish welded. Now he has to weld a lot of tabs on it.

Next month's presentation is about flying to Cuba.

Alan Clair, president of the Danbury EAA Chapter, gave a fascinating presentation on his time working for the Air Force Historical Research Agency.

--Rick Beebe, Secretary

Tech Counselor Tip

Spark plug Care

It's recommended to check and rotate your engine spark plugs every 50 hours. When removed one can visually see and check for carbon fouling, oil fouling, lead fouling, cracked core and electrode gaps. When reinstalling the spark plugs on most horizontally opposed engines they should be rotated top to bottom, not alone because of excess carbon build up on the bottom plugs; but, also because of the uneven wear of the electrodes. With the even amount of cylinders on a horizontally opposed engine it fires the spark plugs with the same polarity each time. When the plug fires positively the ground electrode wears more than the center electrode and just the opposite when the plug fires negatively the center electrode wears more. Thus, for more even electrode wear plugs should be rotated from bottom(B) to top(T) of the cylinder next in the firing order.

Four Cylinder rotation: 1T-4B, 2B-3T, 1B-4T, 2T-3B

Six Cylinder rotation: 1T-6B, 2B-5T, 3T-4B, 1B-6T, 2T-5B, 3B-4T

Detonation Concerns Behind Superior's Buyback Of XP-400 And XP-382 Engines

<http://flash.avweb.com/avwebflash/news/Detonation-Concerns-Superiors-Buyback-of-XP-400-and-XP-382-Engines-232603-1.html>

FAA Safety Briefing January/February 2019 issue includes articles of interest for the ADS-B mandate, one in particular is "Exploring ADS-B Out Options for Light-Sport and Experimental Aircraft by Tom Hoffman" https://www.faa.gov/news/safety_briefing/2019/media/JanFeb2019.pdf

FAA issues policy for flying without ADS-B after 2020 <https://generalaviationnews.com/2019/04/09/faa-issues-policy-for-flying-without-ads-b-after-2020/>

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Teens to Flight RV-12 Build Program

We changed the club organizational structure to a non-equity buy-in. We heard people were balking at the large buy-in even though it was an equity share. New ads were placed on the internet and elsewhere. See the latest flyer below. Dave has been talking to members of the Brainard club who may be looking for something better. We have not received much serious interest though. We suspect people will have to see the plane flying before they show serious interest and make commitments. Therefore, we have decided to register the club as a 501C7 non profit. We will register it that way with the FAA. Thereafter we will get it inspected, and start flying with Dave and I as the only members to start. If the club finds more members that will be great. If not a new owner can take over the plane by becoming a sole member and pay no taxes or buy the plane outright. One way or the other the chapter's current equity from donations will come back to the chapter. We have to figure out the financial arrangement for such in the coming months. If there is a member versed in the specifics of creating a 501c(7) organization, and willing to help out, please contact either Mark or Dave.



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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Young Eagles

First Young Eagles rally is scheduled for Sunday June 9th MMK 9 a.m. - 3 p.m.; and, just a reminder to anyone who did their child protection program when it started three years ago, it now has to be renewed this year before this years rally.

Fran Uliano flew our Chapter's first young eagle of the year and it's also the clubs 2600th!

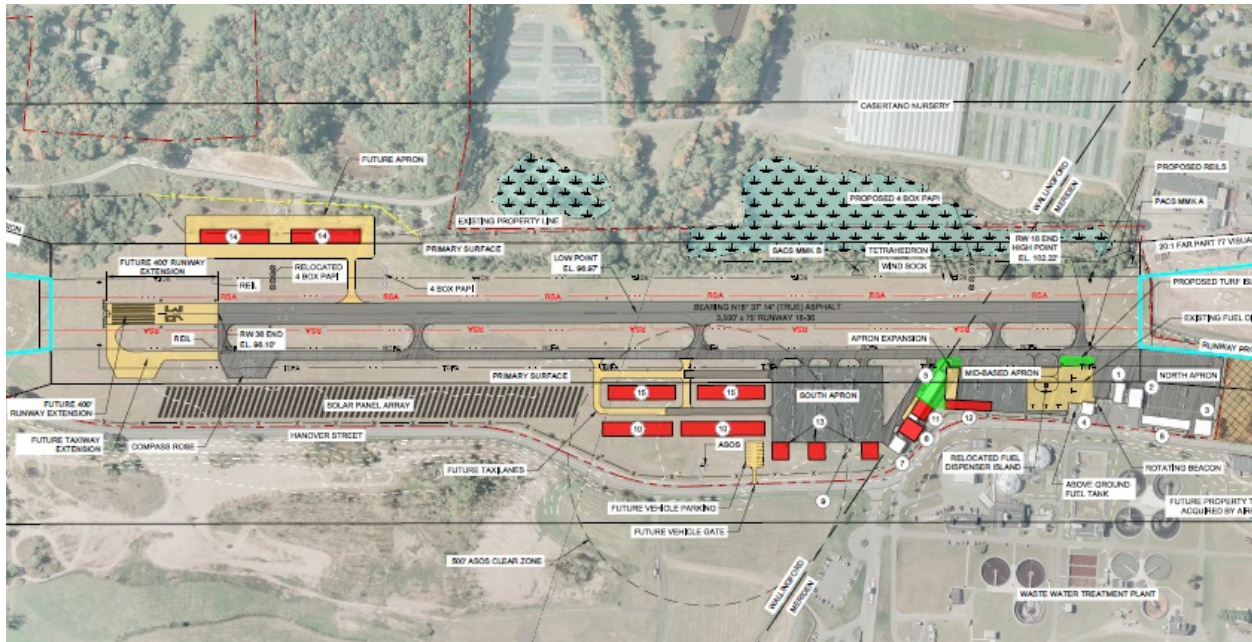


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MMK Airport Activities

Meriden Airport Master Plan

There was a master plan meeting at the airport March 27. Stantec provided the over-all plan based on current expected airport growth. A picture of the potential end state is below. A full drawing is at the airport. Not all of these are in the current Meriden plan. The Stantec plan was drafted to show what airport expansions are possible. Starting North to South (Right to left in the picture); The fuel island would be moved about 100 ft south to relieve airplane traffic congestion and deter inadvertent entrance to the runway. The T hangars would be removed. New hangars would be built along the fence just North-East of the current T hangar location. The North and South Quonset hangars would be repaired or replaced. Three private hangar locations are identified at the East side of the South ramp. Two rows of new T and box hangars would be built south of the South ramp. A 500 foot extension would be made to the South end of the runway. New hangar would be erected on the South-West corner of the airport.



Wilma Petro described her immediate airport expansions at the meeting. The higher priority projects are; moving the fuel island, replacing or repairing the North and South Quonset hangars, removing the T hangars and replacing them with new ones, and building the new South Box and T hangars. The current T hangar location blocks the view of the south end of the runway from the office. This is considered a safety problem. That is why new ones would be built along the East fence. The runway extension is considered a low value project since it would not benefit the types of aircraft that frequent the airport. The South West Hangars are a more involved project, one for the future.

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Wilma and Constance surprised us with notice that there would be a council meeting to discuss the airport expansion program at Meriden town hall April 4th. The proposal is for the higher priority items mentioned earlier. From the EAA chapter, Mark Scott, Drew Pollack, and Fran Uliano spoke in favor of the program. A few others including Mark Poole from the flight school also spoke in favor. As of April 5th we heard the committee by a vote of 5-0 recommended approval and forwarded the proposal for a full vote on April 15th.

Whether it passes or not we should all thank Wilma, Constance, and Kathy for their support on this proposal and everything else they have done for the airport in the past.

MMK Airport cleanup day May 4th, 9:30 to 12.

USAF Historical Contact information

Alan Clair, retired USAF historian and Danbury EAA Chapter member gave a great presentation at the March meeting on how the USAF records and documents its history. A number of members were very interested in looking up information on past friends and relatives. If you would like to learn about what flight, service, or other records may be available, and there is a lot, contact Alan. He would be happy to talk to you.

Alan Clair

203-746-2248

W1AS@Charter.net

Fun Destinations

BLOCK ISLAND AIRPORT by Jim Simmons

As many of you know, my favorite year round restaurant destination is Bethany's Restaurant on Block Island, RI. It is a very popular flying destination for many pilots in New England. The restaurant is located within the main building on the airport. It is also a great island destination with an approximately two mile walk down to the old Harbor town where many shops, hotels, beaches and restaurants are located. Taxis are also readily available. From Meriden airport, it is a very scenic 60nm flight across southern Connecticut, Rhode Island and Long Island Sound. In season there is a landing fee of \$5 if you just go to the restaurant and \$10 if you leave the airport grounds.

The airport features a 2,500' x 100' nicely paved runway. A VOR station is located on the airport for easy navigation. Airplane parking on the ramp is available, however since it is very popular there are often grass parking areas in use. I prefer to go on week days and avoid the potential waits for dining. On weekends (especially in season) you can expect a waiting list. Keep your eye open when flying over the sound, you might get lucky and see a sub coming or going from the Groton sub base.

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NOTE: Rick Bernardi also loves this restaurant and highly recommends their “Crab Cake Benny” for breakfast.

Happy Flying! 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 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

Chapter 1310 Events

May 10:00 AM - Noon

Spring Safety Seminar and Cookout

Topic and date to be determined

Saturday August 17, 11:00 AM - 2:00 PM Annual Corn Roast and Cookout

We get the freshest corn available. Picked the morning of the event. Also hamburgers and hot dogs off the grill.

Saturday September 28, 10:00 AM - 1:00 PM Young Eagles Flights

We will be providing complementary introductory introductory flights to kids 8 - 17 years old.

Saturday October 19, 10:00 AM - Noon

Taildragger and Experimental Safety Seminar

Topic to be announced.

Saturday November 2, 8:30 - 11:00 AM

Pancake Breakfast

Enjoy our hot pancakes, sausage, scrambled eggs. Plus fruit cup, coffee, tea, juice.

2019 Aviation Events

Sat. June 1 (Rain date June 2) 8:00 AM - Noon Pancake Breakfast - Kline Kill, NY
Presented by EAA Chapter 146 We put on a great pancake & egg breakfast, and a fun time is guaranteed. <http://www.eaa146.org>

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>

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July 22-28 EAA AirVenture Whittman Regional Airport, Oshkosh, WI USAF F-16 Viper Demo, F-22 Heritage Flight <http://www.airventure.org/>

August 24 - 25 New York Air Show Stewart International Airport, Newburgh, NY US Navy Blue Angels, US Air Force F-25A Lightning II Demo Team
<http://airshowny.com/>

September 7 - 8 Beverly Regional Airshow Beverly Regional Airport, Beverly, MA Aerial Performers, Aircraft on Display, Military, Kid's Activities, Food, Airplane Rides, <https://flight4cf.com/events/beverly-regional-air-show/>

Sat. Sept 14 (Rain date Sept 15) 8:00 AM - Noon Pancake Breakfast - Kline Kill, NY Presented by EAA Chapter 146 We put on a great pancake & egg breakfast, and a fun time is guaranteed. <http://www.eaa146.org>

September 22 Simsbury Fly-In & Car Show Simsbury, CT
www.simsburyflyin.com

October 3-6 B17 tour stop at Westfield Barnes (KBAF) There is a planning meeting prior to EAA Chapter 166's meeting on April 27th at 9a.m.

Classifieds

RV-7A 1/3 Share at MMK Airport

RV-7A 1/3 SHARE AT MMK AIRPORT • \$32,000 • **FRACTIONAL OWNERSHIP OFFERED** • 2008 Van's RV-7A hangered at Meriden Markham Airport, CT (MMK). 500 Hrs TT, Sliding Canopy, Superior XP-IO-360-E1AD2, Sensenich 727M8S9-1-85 fixed pitch prop, Dynon D-180 EFIS/EMS, OAT, Garmin 296 GPS, Garmin Xponder GTX327 with GDL-82 ADSB out, ACK 406 ELT, Garmin SL40 Comm, PM 3000-4 intercom, electric flaps, TruTrak AP, Anti-Splat strut, dual brakes, Stratus 2S with iPad mount, full interior. Currently 2 partners with ownership as an LLC. Contact Dave Rich or Mark Scott (203-988-3197) • Contact David Rich, Owner - located Glastonbury, CT USA • Telephone: 8606389087

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)

Whelen Strobe System & Wing Tip Navigation Lights***(\$350 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)

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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
