

EAA Chapter 27 Newsletter March 2019

President *Mark Scott*

Vice President *Dave Rich*

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: www.eaa27.org



**Next Meeting Meriden Airport,
10am, March 17th**

The March presentation will be by Danbury EAA chapter member Alan Clair. He is a retired U.S. Air Force historian. He will be speaking about the Air Force Historical Research Agency and his participation in Operation Uphold Democracy in Haiti.



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President's Message

Steve gave us a great presentation last month about flying the Hudson River corridor. Lots of people at the meeting sounded interested in making the spectacular trip. If you fly you should plan at least one adventure a year. I have taken some great trips, each of which makes me really appreciate what I have. It also makes all the care and feeding of the plane worth it. It can be a day trip, a weekend, or a big cross country. Do something you can't do by another means. To that end we will start a little newsletter section called Fun Destinations on local places to fly.

For grander plans visit Pilot Getaways magazine on line at pilotgetaways.com. The magazine is dedicated to describing the many places you can fly around the country. If you are looking to plan an adventure visit the website to get some ideas. The articles have loads of information and fantastic photos.

EAA Chapter 27 Meeting Minutes 2/17/19

President Mark Scott started the meeting at 10:05. Officers present: Vice President Dave Rich, Treasurer Bill Jagoda and Secretary Rick Beebe.

Visitors: Bob Young of Naugatuck is converting a Luscombe 8A project to an 8E. Dan Vera and his girlfriend Molly from Chapter 166. Leo Molica is a new member. Is interested in restoring a plane. Peter Paulfor is scratch building a Bearhawk.

We handed out names tags for the first time in a while. Hopefully this will help our members and visitors connect.

Treasurer's report. Bill Jagoda reports a balance of \$7659.37. Dorothy Vallee put up a fund-raising challenge to raise money for the RV-12 project. We raised \$1350 before her match.

Dave Rich reports that they needed to send their mags out for overhaul. He found a place that charges \$375 in Montana. Buying new is about \$1700.

Chuck Bouffard is building an "Affordable Plane" which was originally certified as an ultralight. He's completely scratch-building it.

Andy Roberts flew into the Alton Bay ice airport. It's a real trick steering on glare ice! But lots of help is available and he had a great time.

Young Eagles. Welcome back Brian. The Spring Rally will be June 8. It's been 3 years since the Youth Protection background checks began and they expire after 3 years. If you haven't gotten an email about renewing it, make sure you check your expiration.

RV-12 Teens to Flight. Mark and Dave are working on setting up the corporation to start a flying club.

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Long time member Don Davidson passed away last October. Our condolences to the family.

Wilma Depetro is retiring soon. She's been a great boon to the airport and will be missed.

Next holiday dinner is January 4, 2020 at the Manor Inn.

10am on March 2 at the North Hampton airport there's a night-flying seminar for Wings Credit.

Steve Socolosky gave a very interesting and informative presentation on how to safely and legally fly the "Hudson River Exclusion Zone" down the river next to Manhattan. Thanks Steve!

--Rick Beebe, Secretary

Tech Counselor Tip

Magneto Overhaul

As our RV approached the 500 TTAE mark, we explored the need for mag maintenance. Per SLICK Service Bulletin SB2-80C (latest rev 01/91), our model 4371 mags "should be inspected externally every 100 hours and internally every 500 hours. Consult latest revision of Manual L-1363 for complete inspection procedures."

Upon the recommendation of our hanger-mate (Ed S.), we engaged the services of Aircraft Magneto Service in Missoula, Montana; <www.aircraftmagnetoservice.net>. Their website is nicely done and full of good information. They actually answer the phone when called and are prompt on returning emails - very appreciative nowadays! Seem like a genuinely nice bunch of folks.

We elected to service only 1 of the mags at this time given the likelihood of converting the other over to electronic in the near future. The process has gone quite smooth with them making it extremely easy by providing a prepaid outbound UPS shipping label (is eventually included in the final bill). All in all the 500 hr inspection cost us \$436 with UPS ground shipping both ways. Here is a rundown of the work:

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Item	Part Number	Qty	Description	Rate	Amount
500 hr.Inspecti...	4371	1	500 hr./ Inspection Slick 4371 S/N 06111038	300.00	300.00
Slick 500 hr.					
M2556-10	M2556-10	1	Cotter Key	0.35	0.35
M3020-10	M3020-10	2	Screw	1.32	2.64
M3021-10	M3021-10	3	Screw	1.07	3.21
M3015-10	M3015	3	Screw	1.40	4.20
AM-3215	AM-3215	1	Brush (Complied with SB3-08B)	8.27	8.27
A-13081	A-13081	1	Contacts (Complied with SB2-08B, SB 1-12)	55.52	55.52
M1346-10	M1346-10	1	Insulator	2.05	2.05
AN960-10	AN960-10	1	Washer	0.30	0.30
MS35333-39	MS35333-39	1	Washer	1.07	1.07
AN315-3R	AN315-3R	1	Nut	3.75	3.75
M-1553	M-1553	3	Harness Screw	1.08	3.24
ES3827	ES3827	1	Rotor Gear	12.35	12.35
M3062	M3062	1	Seal	5.62	5.62
					102.57

And they included new gaskets! Now onto getting it back in the RV.

On another note - I ran across this EAA webinar on mags: <https://www.youtube.com/watch?v=cOr3b10zmrQ> It was very much worth the time and gave me much greater appreciation for this vital component.

From Dave Rich

Teens to Flight RV-12 Build Program

Not much to report this month. There has been little response to the RV-12 flying club. We are not sure if it's the time of year or not. We will decide what form of LLC ownership is best mid March and go from there. We can start flying when the weather gets better soon.

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Looking for Members!

This is a fabulous opportunity to become an equity owner in a newly built RV-12. We are looking for between 5 and 10 individuals interested in becoming aircraft owners and sharing in the operation of the club based at MMK.

The RV-12 is a light sport category airplane.

- Suitable for both light sport and private pilot training
- Very economical at an estimated \$60/tach hr wet
- A fixed monthly fee estimated between \$50 and \$100.

The club will be structured as a CT 501c(7) not for profit, non-stock corporation.

- Equity buy-in required (between \$7K and \$14K depending on the number of members)
- 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.

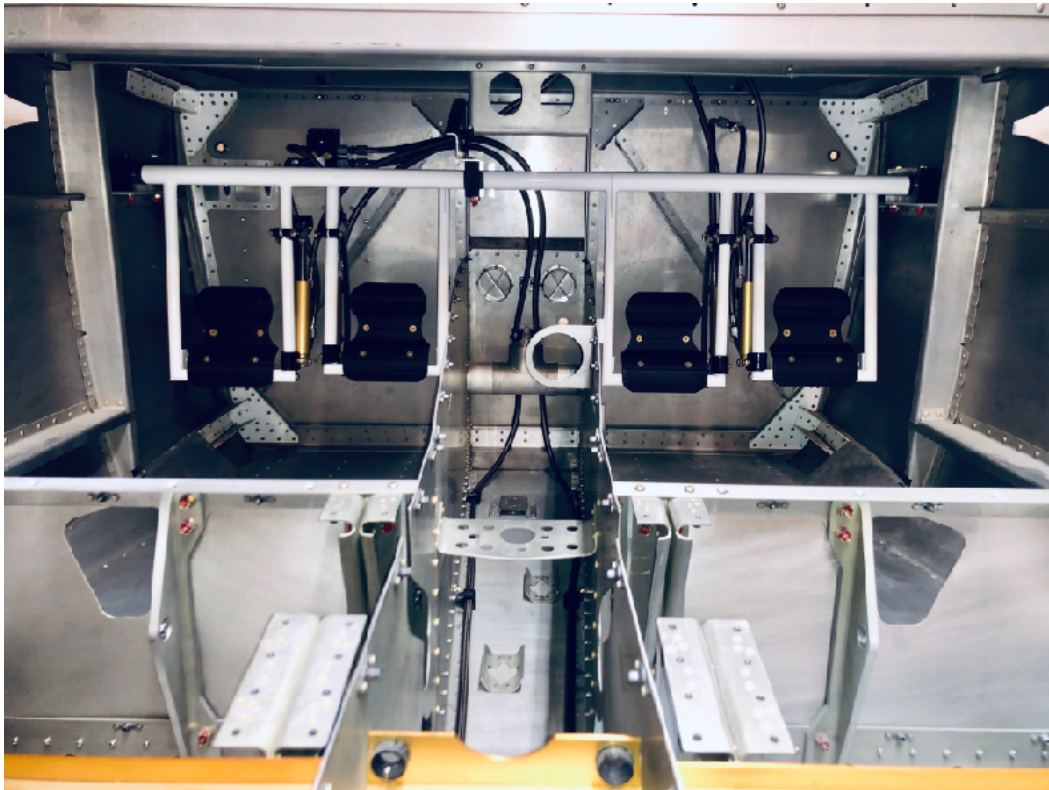
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Young Eagles

First rally is scheduled for June 8th 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.

Chapter 27 Build Projects Scott Oloff's RV-10 Build

Here's a picture of my installed landing gear along with the teflon brake lines from TS Flightlines. My progress was a little slow over the Christmas holidays as we went on a family trip but I'm hoping to work on the control cables soon there after. The brake pedals are from Control Approach and I really like them! These pedals have separate surfaces on the top and bottom making it easy to either push on the rudders vs. brakes. It also moves the brake master cylinders to the backside of the pedals where the stock Van's design has them facing towards the front.



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MMK Airport Activities

Meriden Airport Master Plan

There is a master plan meeting at the airport March 26, 6pm. A couple chapter members are on the committee. If you would like to attend see Constance at the FBO. As long as there is room I think others can attend.

Fun Destinations

A great place right in our back yard is Fishers Island Airport. Fishers is just a mile or so off the coast due south of Groton. My wife and I would go there when our kids were smaller, bring lunch, and walk the beach right next to the airport. The ramp area is well paved with tiedowns. Be sure to get through the beach at the west end of the runway. The grassy area south of the runway between the runway and beach is a bird nesting area. Below is a picture of my younger son in 2003 at Fishers Island. He still remembers the trip



From Mark Scott

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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

Saturday March 23 8:30 - 11:00 AM

Pancake Breakfast

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

Saturday April 13 9:00 - Noon

Chapter Cleanup Day

Let's help out and get the airport looking good for the flying season.

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 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.

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2019 Aviation Events

April 2 - 7 Sun'n Fun Fly-In Lakeland Linder Regional Airport, Lakeland, FL

US Navy Blue Angels <http://www.sun-n-fun.org/>

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>

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

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)

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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)

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
