

EAA Chapter 27 Newsletter July 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

Next Meeting August 19th, Groton Airport

Yes, that's right, the next meeting will be at Survival Systems USA at Groton airport. Adrienne Romano from Survival Systems USA, Inc. is running several one hour seminars and full featured dunk tank demonstrations at the Annual Groton Airport Open House. She is reserving the 12:30 slot for us. If you missed her presentation you can hear it again, plus more. The facility is impressive. They can make rain, wind, simulated lightning flashes and horrendous storm noise in darkness in their dunk tank. It should be impressive to see. We will have a short chapter meeting before hand in one of their conference rooms. The Groton Airport Open house will have facility walking tours, aircraft displays, lots of planes coming and going, food and other fun stuff going on. Keep an eye out for chapter e-mails with specific times and locations for both airplane/car pooling and where to meet at Groton airport. If you have questions contact Mark Scott (mwscott2@comcast.net)



EAA Chapter 27 Newsletter July 2018

President's Message

We have had great flying weather the last month or so. Again I hope you are out enjoying it. We are having another Teens to Flight Plane wash July 21st. Please come out and help. Many hands make light work. Even if it is only an hour or so please support our program. Details are later in the newsletter.

Once again ATC Privatization is rearing its ugly head. There are numerous articles on the web about what is going on. EAA and AOPA are doing a good job fighting this but we all need to make our voices heard. Please contact your representatives and explain why this is a bad idea. Europe, Australia, and other countries with a fee based system have stifled their general aviation. Let's not let that happen to us.

On a similar note Ligado Networks, formerly known as LightSquared, who in 2012 tried to launch a cellular network that would interfere with GPS signals is back proposing another system they claim has less, but not zero interference. See the end of the newsletter for more information. Again, contact your representatives about this. GPS navigation is critical to modern navigation.

GPS Interference Concerns Revived

An attempt to launch a high-speed cellular network that raised alarm over GPS interference was squelched by federal regulators back in 2012, but now the same company is proposing a new network, and GA advocacy groups have banded together to oppose it. Ligado Networks, formerly known as LightSquared, claims its technology has improved, and will disrupt GPS signals only within 500 feet of its transmission towers. That's not good enough, says the GA coalition in a letter (PDF) sent to the FAA on Wednesday. Plenty of aircraft, including drones, on a variety of missions, operate in close proximity to flight obstructions, the letter states, and therefore a loss of navigational accuracy in those areas would have "adverse impacts on the ability to safely navigate."

The coalition asks the FAA to support further testing and evaluation of the proposed system, to be conducted by an impartial third-party organization, so "we may fully understand the impacts to GPS-dependent systems and to ensure no degradation of safety within the NAS." The letter is signed by 11 groups representing GA interests, including AOPA, NBAA, ALPA, Helicopter Association International, National Agricultural Aviation Association and National EMS Pilots Association. Ligado said in a statement last month that it will protect certified aviation GPS devices by reducing the power level at which certain of its downlink connections operate. "This change reflects our collaboration with the Federal Aviation Administration and honors our pledge to find consensus with government and industry actors," the company said.

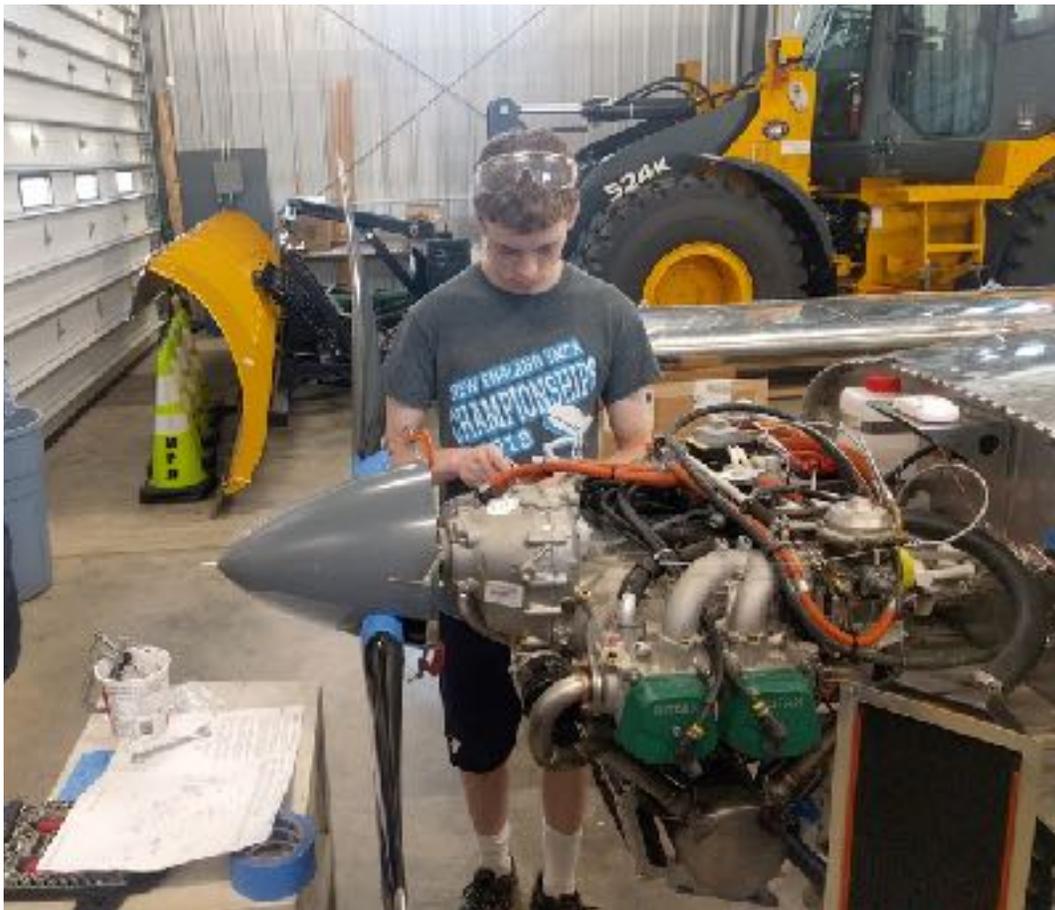
An industry newsletter, Inside GNSS [Global Navigation Satellite Systems], reported on Monday that key federal regulators met three months ago to discuss the issue with Ligado but have not yet released their recommendation on whether or not to allow the development of the service. Subsequently, Ligado modified its license request,

EAA Chapter 27 Newsletter July 2018

making a frequency change the company said would avoid interference with certified aviation GPS receivers. However, testing by the Transportation Department found that the limits set for certified aviation receivers did not protect receivers in all other categories, according to Inside GNSS.

Teens to Flight RV-12 Build Program

We are getting there. The stabilator hinge bracket service bulletin was complied with. The attachment strength is now considerably higher. The wings lights are now wired up. The spinner installation is almost complete. We are still troubleshooting the lack of elevator trim motor motion. We performed the Rotax engine inspection per the recent service bulletin. The good news is that we have good parts and no replacements are required.



EAA Chapter 27 Newsletter July 2018



EAA Chapter 27 Newsletter July 2018

Tech Counselor Tip

It is that HHH time of the year again, Hot, Hazy, and Humid. Airplane takeoff and climb performance is compromised. This is a good time to review your short takeoff performance and best angle and rate of climb speeds. Long flights can also be dehydrating. One of the best cockpit improvements we installed was a water bottle holder. You can get one for less than a few dollars at any auto parts store. We attached ours with double sticky back tape between the seats on the vertical flap actuator support in the RV-7A. I'm sure you can find a good location in your plane if you do not already have one.

Chapter 27 and MMK Airport Activities

Our plane washes have been very successful. With the airport full with temporarily displaced Oxford residents this is a great time for another. Details are below.

EAA Chapter 27 Plane Wash
Fund Raiser for the Teens to Flight Vans RV-12 Project

9 am – 2 pm Saturday July 21, 2018,
Meriden Airport
\$50 Donation for Singles, \$65 for Twins
Wash Time About 30 Minutes
Grab a Bite While You Wait
Questions? contact Mark Scott, mwscott2@comcast.net

FOOD!

EAA Chapter 27 Newsletter July 2018

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 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

June 9 - 10 Old Rhinebeck Aerodrome, Rhinebeck, NY

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

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](http://www.usafthunderbirds.com/)

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

EAA Chapter 27 Newsletter July 2018

- 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

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, uwoeaa@lists.uwosh.edu, or on the web at uwosh.edu/go/uwoeaahousing.

New England Air Museum

New England Air Museum Presents - Stories from the Air

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](#). <http://www.neam.org/event-calendar.php>

EAA Chapter 27 Newsletter July 2018

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.

Mystery Photo

Where's this?



Answer last page

EAA Chapter 27 Newsletter July 2018

Classifieds

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*** (\$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: <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

Photo

Lakehurst. NJ <<https://www.google.com/maps/@40.0240849,-74.3847154,10349m/data=!3m1!1e3>>