

Volume 37

Issue 11

November 2018



FT	3000	6000	9000	12000	18000	24000	30000	34000
BRL	1937	2215+12	2611+07	9900-09	3205-09	20734	203444	
DBQ	1922	2215+12	2611+07	9900-09	3205-09	20734	203444	
DSM	1919	2215+12	2611+07	9900-09	3205-09	20734	203444	
MCW	1709	2215+12	2611+07	9900-09	3205-09	20734	203444	
JOT	2229	2215+12	2611+07	9900-09	3205-09	20734	203444	
SPI	2028	1921+18	1911+12	9900+06	3611-10	3408-20	191034	161745



EAA Chapter 790

Lake in the Hills, IL

790.eaachapter.org

October Presentation



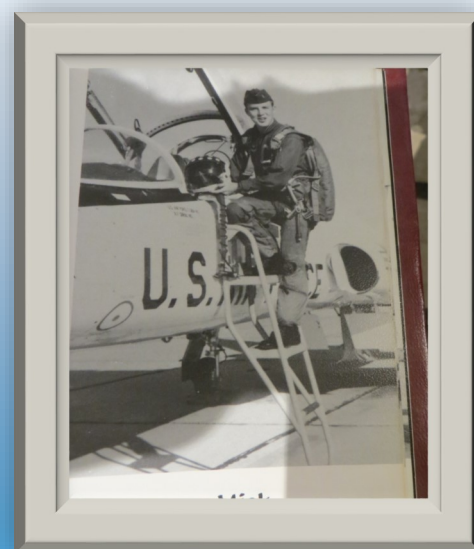
Mick Petrie gave an Outstanding Presentation on his career in the Air Force. Mick trained at Webb AFB in Big Springs, TX. In the T37 and T38 aircraft. Note the picture below. Is that really you Mick or Fake News?). He later flew as a Tanker Pilot, based at O'Hare and Scott AFB near St. Louis. Mick noted some tricky flight characteristics of refueling large and small aircraft. The C5A's actually pushed the tanker forward due to its bow wave. The SR21 had to be refueled just after take off and several times during its long flights.

The KC135 tanker also had to be refueled just after take off if the runway was not long enough to carry a full load of fuel, which was more often than not.

Mick showed a video of his mates while going through their training program and their solo graduation pool party.

In this Issue

- October Chapter Meeting
- November fly Out
- ♦ Scholarship Applications (2) due by November 15
- ♦ Electric update
- ♦ Member News
- ♦ Chapter Dues
- Chapter Staff and Contact info



November 15th is the Deadline for Scholarship Applications

CHAPTER AVIATION SCHOLARSHIPS 2018

Lake in the Hills EAA Chapter 790 is offering scholarships for Youth in Aviation. One is a \$1,000 scholarship paid directly to a certified flight training facility, the other is an Aviation Camp in Oshkosh, Wisconsin EAA Air Academy in June or July 2019.

Applicants for the **\$1,000 scholarship** submit a written one page essay on why they are interested in Aviation and their Aviation objectives. A Chapter 790 Scholarship committee will review the essays and inform the lucky winners. You must be 16 to 20 years of age and with the consent of a parent or guardian. It must be typed double spaced using 12-point font. Please have at least 3 paragraphs to your paper; introduction, body and conclusion. Use focus and any relevant evidence to support your ideas. Use conventional standard written English. Ideal candidates should be well rounded, have a high school GPA of at least 2.00 on a 4.0 scale, be involved in school and community activities, as well as have a proven interest in aviation.

Please provide 2 references along with your paper.

Applicants for the **Aviation Camp** ages 12-18, please provide name, address, age, parents or guardians name and phone number, child's interests and the child's reason for wanting to attend the Air Academy. The winners will be awarded their scholarship at the Annual Chapter Banquet in February, 2019

Submit your application by November 15th to:

Paul Ranieri-President EAA Chapter 790

P.O. Box 1206

Barrington, IL. 60011



Electric News

OCTOBER 28, 2018 BY SUSTAINABLE AVIATION

We Hit The 100 hour Mark for Endurance Testing!

Last week on the 25th, I reached 100 hours of endurance testing on N197AM, serial number 878 AE 60! This milestone is significant since it is the amount of testing on a single aircraft that we need to prove the planes comply with ASTM standard F2840-14 for electric power plants in aircraft. Now that we have successfully proved the aircraft meets that standard, we are in the correct position to finalize our petition for exemption request to the FAA to recertify the aircraft to Special Light Sport category so that we can begin normal flight training operations with them.

Our plan is to formally submit the petition to the FAA in November and then the process takes about 120 days to complete. There will be a public comment period at some point during the process and we will be notifying all of you that have been monitoring our progress through this blog on how to participate and send in your comments supporting our petition. Stay tuned...

Editors Note: This aircraft is one of four shipped from Pipistrel early this year under a grant to support the rapid growth of the clean transportation technology industry in California. The aircraft was designed for Pattern Training and short training flights. Until the FAA Certifies Electric Propulsion only non Commercial or Flight Club training may be logged. See article on page 16 of the October issue of EAA Sport Magazine.

Also under the Volkswagen legal settlement (mis-representation and software tinkering of mileage on their cars), funds are available for Illinois Clean Energy Initiatives.

Illinois is eligible to seek up to \$97 million from this fund to pay for emissions related mitigation projects.

Darcy Zarubiak, managing director at RoVolus, says this money is now becoming available, and encourages airport and airline executives to initiate environmental projects that qualify for the funds. (Assisting with grant applications is one of the numerous environmental planning services RoVolus provides to airports and other aviation-related clients.) www.rovolus.com



Upcoming November Fly Out

The November fly-out will be on November 10th to Janesville, Bessie's Restaurant next to the terminal. This is a change to avoid having two 790 events the same day . The other one is the pizza party at Nicks.

Plan to arrive at KJVL at 9:30;

Plan B, Inclement Weather, is breakfast at Around the Clock restaurant, 5011 North West Hwy, on Route 14 in Crystal Lake 60014– also at 9:30. Please let me know if you are planning to go, have seats available, or need seats. I will make the go or no- go decision by 8 PM the night before and call or email you just after 8 PM.

Happy Flying

Ole

oleeva@sbcglobal.net

847/826-1935

October Fly Out

The October fly out was to the Janesville Airport at the newly re-opened restaurant, Bessie's. This used to be a popular location for breakfast and lunch, until Janesville had a run in with the previous owner. It has been closed for quite some time. Now it is back in business with a new leaser. The food is more upscale and there are plenty of servers. It was crowded and we had to wait for a table.



Ole flew with Paul in his Glastar. The weather south was a bit dicey. Tom Solar flew the 172 along with George Roby and Tom LeGates. It was clear all the way.

MEMBER NEWS

Congratulations go out to Blue Skies Aviation on their AOPA award for
Best Flight School Midwest Region

*Sad News:*

- ◆ Herb Goettelt, a long time Chapter member and annual volunteer at Kids Venture Flew West last month.
- ◆ Kasey Singer, son of Karl Singer, a chapter benefactor, has passed on this week.
- ◆ Bob Nitschneider's wife passed on last week.

Chapter Condolences go out to all the friends and family of these departed

Send any of your aviation adventures, pictures, articles or humor you would like to appear in the Newsletter to:

"tomsolar@sbcglobal.net"

Any questions, comments or ideas for Chapter Events, contact Paul Ranieri "P.ranieri@comcast.net" or one of your Board Members. Safe flying!

Yes its Dues renewal Time.

Dues can be paid on line. Check our Website 790.eaachapter.org

First Name: _____

Last Name: _____

Spouse: _____

EAA Membership Number: _____ (Must be an EAA member)

Street Address: _____

City: _____ State: _____ Zip: _____

Home Phone: ____/____-____ Cell Phone: ____/____-____

Email Address: _____

Own Aircraft: yes or no Model or Type: _____

Aircraft Project: yes or no Model or Type: _____

For Young Eagles

If you have completed Youth Protection training, what was the date _____

If you have completed the background check, what was the date _____

Dues

\$25.00 Family/Individual Renewing Membership _____ \$10.00 Family/Individual First-Time Membership _____

\$10.00 Out of State Membership _____ \$10.00 Student Membership _____

Please make checks payable to "EAA Chapter 790" Bring this form and payment to a members meeting, or mail to:

EAA Chapter 790, PO Box 1206, Barrington, IL 60011

Chapter Calendar

- November 10th, Fly-Out to Janesville Airport, Bessies Restaurant
- November 17th-Chapter Members Appreciation Pizza Party for those who helped on this years Young Eagles and Pancake Breakfast
- November 27th Chapter Meeting-**Officer Elections**-Secretary and Treasurer positions open.
Matt Van Bergen will discuss his Christian Eagle Build Project.
- Annual Banquet February 2019 date TBD
- Check the Chapter Website "<http://www.790.eaachapter.org/>"
for any additional details and a list of local chapter events in the area



EAA Chapter 790 Staff

OFFICERS

President

Paul Ranieri

847/997-0135

P.ranieri@comcast.net

Vice President

Brad DeLisle

847/276-5026

delisle.nx@gmail.com

Treasurer

Tom LeGates

847/462-1791

trlegates@comcast.net

Secretary

Tom Solar

847/902-8347 cell

tomsolar@sbcglobal.net

Flight Advisor

Glen Brisson

847/438-7786

Young Eagles

Matt Van Bergen

847/561-0520

mvanbergen@gmail.com

Newsletter Editor

Tom Solar

847/468-9437

tomsolar@sbcglobal.net

Website

Tom LeGates

847/462-1791

trlegates@comcast.net

Flight Advisor/Tech Counselor

Ron Liebmann

847/352-8282

Mike Perkins

217/725-0628

Ole Sindberg

847/826-1935

DIRECTORS

Paul Ranieri

847/997-0135

P.ranieri@comcast.net

Brad DeLisle

847/276-5026

delisle.nx@gmail.com

Tom LeGates

847/462-1791

trlegates@comcast.net

Tom Solar

847/468-9437

tomsolar@sbcglobal.net

Lon Danek

847/381-4286

LDanek417@aol.com

George Roby

847/658-3655

groby51@gmail.com

Ole Sindberg

847/826-1935

oleeva@sbcglobal.net

WINDS ALOFT, the six time EAA international Newsletter award winner, is published Periodically by EAA Chapter 790 for the use and enjoyment of its membership and others to whom it is provided. No claim is made to the accuracy or validity of the content presented in this publication. Editorial content is the opinion of the contributor and does not necessarily reflect the position of Chapter 790 or of the Experimental Aircraft Association (EAA). Permission is granted to others to use any non-copyrighted material appearing in this publication so long as credit is acknowledged.