



# The Flyer



Volume 48, Issue 5

Experimental Aircraft Association Chapter 44

May 2016

## Paulism of the Month by EAA Founder Paul Poberezny

I won't be with you, but I'll be with you.

Message to EAA Holiday Banquet – December 2011

### EAA PARTNERS WITH FAA, DYNON FOR STC BREAKTHROUGH TO UPGRADE SAFETY, REDUCE COSTS FOR AIRCRAFT OWNERS

by Charlie Becker, EAA Lifetime #515808  
Director of Chapters, Communities & Homebuilt Community Manager

EAA, in partnership with Dynon Avionics and the FAA, has been awarded a Supplemental Type Certificate (STC) to install Dynon's EFIS-D10A in certain standard category aircraft. This breakthrough STC enables the inexpensive, but very capable, avionics that have served the experimental and light-sport worlds for decades to finally have a pathway into the type-certificated market. The Dynon system is a direct replacement for a vacuum-driven attitude indicator, and the STC currently applies to the Cessna 150, 152, and 172 series and the Piper PA-28 and PA-38 series. More aircraft are expected to be added soon.



### EAA FORD TRI-MOTOR TO ARRIVE NEXT MONTH- RESERVE YOUR SEAT NOW!

The time is getting close for EAA Chapter 44 to welcome this historic aircraft to Rochester and to offer barnstorming rides to the general public.

The 1929 Ford will offer Sponsor and Media flights on Thursday June 23, with regular flights Friday June 24 - Sunday June 26. Our Volunteer Coordinator Samantha Horne is still looking for Ground Crew Volunteers to help with the Tri-Motor. Please contact her or sign up on the boards at the SAC.

**Our June monthly meeting will be moved to this Thursday June 23. It will be a Sponsor Thank-You Steak Night and General Meeting. Our Guest Speakers will be our Tri-Motor husband and wife Pilot crew of Dave and Patti Ross.**

Ticket prices for a Tri-Motor ride are:  
Adult \$70, Child (17 & under) \$50,  
Walk-up \$75/\$50;  
Book your seats at <FlyTheFord.org>  
or call 877-952-5395.

Don't miss this unique opportunity to "Fly the Ford!"

Continued on next page.

**Mission:** EAA Chapter 44 is a tax-exempt 501(c)(3) organization of aircraft builders and aviation enthusiasts in Western New York dedicated to promoting aviation and encouraging participation in aviation-related activities. These include designing, building and restoring aircraft, education, advocacy and youth outreach programs. We promote flying with high standards of safety in an environment that supports freedom, family and personal fulfillment.

## EAA/DYNON STC con't

EAA worked extensively with the FAA and Dynon to show compliance with regulations and develop a new certification pathway for safety-enhancing equipment. The long track record of the D10A product line and its conformity to a variety of industry standards helped it become the first device accepted by the FAA in this pioneering effort. In addition to Dynon's proven reliability, the unit delivers a wealth of information to the pilot and even has an integrated angle of attack feature (with the installation of an optional probe). EAA installed the D10A in its 1976 Cessna 172M and submitted to a series of flight tests with an FAA test pilot, which went flawlessly.



EAA intends to begin selling the STC as soon as possible, hopefully later this spring, at a nominal price point in line with its existing autofuel STC. In addition to the D10A, more products are actively being explored as EAA is willing to work with other manufacturers to bring down costs and reduce barriers to recreational flying. Stay tuned for more details!

## HANGAR FUND CHALLENGE ALTIMETER

For every dollar donated to our Hangar Fund, an additional dollar will be matched by an Anonymous Donor now through 12/31/2017. Our current total is \$2,015. The Altimeter is updated monthly.



At every \$1,000 milestone our Donor will add their matching \$1,000. Now that our Altimeter has broken the \$2,000 threshold, our Anonymous Donor has added his/her match to the Hangar Fund.

Make your tax-deductible donation payable to "EAA Chapter 44" and put "Hangar Challenge" in the memo line. Mail or give your donation to Treasurer Gail Isaac, 6 Clearview Dr., Spencerport, NY 14559.

**Thank you to our Anonymous Donor and thank you to YOU for your support of the Sport Aviation Center Hangar Fund.**

## OLD GOAT RAMBLINGS

by Art Thieme

I never lose anything, I just can't always find it. But I did find an article on the Bugatti 100 aircraft (The Flyer, January 2016.) It was in the March 2016 issue of Aviation History.



In 1938 Ettore Bugatti began to design an airplane to compete in the 1939 Italian cup races. Mostly made of wood construction the Bugatti 100 features forward-swept wings, an automatic flap system, a v-shaped tailplane with mixed controls, retractible landing gear, and two 450 HP Bugatti 50B engines, internally mounted behind the pilot, geared to drive two counter-rotating propellers. It is expected to reach 500-550 MPH.

In June 1940 the Bugatti was hidden in a barn in France. Restored after the war (by whom?) it has been displayed since 1996 in the EAA Museum in Oshkosh.

The Bugatti 100 never did fly, but in 2011 engineers Scott Wilson and John Lawson reverse engineered the original to produce a replica. On October 17, 2015 the airplane flew a closed course around the airport in Tulsa OK. Old Goat, Out.

## AOPA ASI SAFETY SEMINAR ATTENDED BY 80 PILOTS

Presenter Mark Grady spoke on "Emergency! What To Do Right When Things GO Wrong" to a full house of 80 pilots and safety-minded aviation enthusiasts.



The Aircraft Owners and Pilots Association Air Safety Institute offers these free workshops to the pilot community twice a year at the Sport Aviation Center.



## APRIL SPEAKER TALKS ABOUT HIS RADIO-CONTROLLED B-17 AND MILITARY DRONES

Trevor Ewell, a member of the Radio Control Club of Rochester (RCCR) spoke about his model B-17 that he flies. It has a 12' wingspan and weighs 50 lbs. It takes off at 35 mph, cruises at 85, dives at 110, and lands at 50. A WWII pilot built it and sold it to Trevor.



He also invited us to their annual spring fly-in which is happening the same weekend as our Tri-Motor event. Let's try to support their event across the street at the model flying field in Northampton Park and they will support ours. Trevor did ask us to fly south and east of their field when using Runway 10.

Trevor also talked about military application of drone technology, whether it be mosquito-size for DNA "sampling" to Predators capable of dropping 1,000 pound bombs.

**Thank you Trevor. It was very informative.**

## TRI-MOTOR PHOTOS

by Art Thieme

Art provided these images from a past Oshkosh AirVenture. Can you identify them?

The first one is "ours," NC-8407. The next is an AT-5 flown around the Grand Canyon, and the last is a Stinson Bushmaster 2000, then a group photo with a different AT-5.

Thanks Art for the triplicate Tri-Motors.



**EAA Chapter 44  
Board of Directors' Meetings  
12 April 2016**

**Board Members Present:** Clayton, Isler, Nelligan-Barrett, Kuyt, Hazen, Horne, Arganbright and Peters

**Other Members Present:** Isaac, Greeno,

**Reports:**

▲ President (Mike Clayton)

- ▲ Mike led a discussion about the need to formally capture Chapter 44's history in writing. Also there is a need for a separate brochure that focuses on the Sport Aviation Center (SAC).

Vice President (Norm Isler)

- ▲ Norm and Mike Clayton led a discussion about the need for a communication policy and procedure to notify members in case of an emergency such as the short notice cancellation of the March General Meeting. Norm will develop an emergency response policy.
- ▲ EAA National has established a Chapter Advisory Council consisting of seven members that will facilitate the growth and development of EAA chapters and the chapter network. Congratulations to Norm Isler for his appointment to the Council.
- ▲ In accordance with the new operating budget procedures, the Board reviewed the March income vs. the expense numbers. Norm will distribute an updated

budget that will incorporate the year to date cumulative values for each category.

- ▲ The AOPA Safety Institute Seminar will be held at the SAC on Thursday, May 5<sup>th</sup>. The Great Room will be set up following the April General Meeting.

- ▲ The EAA Chapter Leadership Boot Camp will be held at the SAC on Saturday, August 20<sup>th</sup>. The Board and all Chapter members are urged to enroll.

▲ Treasurer (Gail Isaac)

- ▲ The March report was read and approved per motion by Kevin Arganbright and a second by Mike Kuyt.

▲ Secretary (Jeff Peters)

- ▲ March Meeting Minutes read and approved per motion of Phil Hazen, seconded by Kevin Arganbright, passed unanimously.

**Business:**

Homebuilder's Council (Darryl Byers)

- ▲ No report.

▲ Capital Campaign (Rob Williams & Larry Greeno)

- ▲ Larry updated the Board re the status of the Capital Campaign and the \$10,000 Hangar Match Challenge. A Committee meeting will be held in the near future.

- ▲ 2016 Program (Mike Kuyt – Speaker Seeker)
  - ▲ The speaker for the April Meeting will be Trevor Ewell from the Radio Control Club of Rochester who will discuss his flying scale model of a B-17 and other club activities.
  
- ▲ Building Committee (Kevin Arganbright)
  - ▲ Kevin reviewed the status of the parking lot stone maintenance and painting of the floor of the Great Hall . .
  
- ▲ Young Eagle Aviation Camp (YEAC) (Jeff Peters)
  - ▲ Jeff Peters updated the BOD re the 2016 YEAC that will be held on Monday, August 8th – Friday, August 12<sup>th</sup>. The next meeting of the Committee will be held prior to the May General Membership Meeting.
  
- ▲ Ford Tri-Motor Visit (Bob Nelligan-Barrett)
  - ▲ Bob Nelligan-Barrett, the Tour Chair for the EAA Ford Tri-Motor visit to the SAC on June 23 -26, updated the BOD re the project. The committee is meeting the 1<sup>st</sup> & 3<sup>rd</sup> Saturday of each month. Mike Clayton and Mike Kuyt, co-coordinators of the event sponsors, reviewed the sponsorship status. The ORIS Company that makes Swiss watches (including aviation watches) that are available at Cornell's Jewelers, and Spurr Chevrolet have

agreed to be major sponsors of the Tri-Motor visit. To facilitate our marketing efforts, Mike Kuyt will fund customized promotional “business cards” that will be distributed to the members at the General Meeting.

- ▲ Chapter Web Site (Phil Hazen)
  - ▲ No Report.

The SAC's first Aircoupe/Ercoupe visited during the AOPA Safety Seminar in May.





**CONTACT EAA 44**

The Flyer is published monthly. For an electronic copy, go to <eaa44.org> and enter your email address where requested. For a mailed hard copy (\$10), contact Treasurer Gail Isaac. For membership info, contact Treasurer Gail Isaac

Stories and photos by the editor unless otherwise noted. Article deadline is 1<sup>st</sup> Tuesday of the month. Send submissions to Editor Bob Nelligan-Barrett.

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**EAA 44 is a 501(c)3 organization.**  
Gifts of cash, securities or other property to the Chapter for the benefit of the Sport Aviation Center are welcome and fully tax deductible.  
Contact Treasurer Gail Isaac for details.

**REGIONAL CALENDAR**

Look to Upstate NY's Aviation List at <upstatelist.org> for regional fly-in breakfasts and other events.

**Sentimental Journey to Cub Haven Fly-in**

June 21-25

W. T. Piper Memorial [LHV]

Lock Haven, PA.

[Sentimental Journey](#)

**AirVenture**

July 25-31

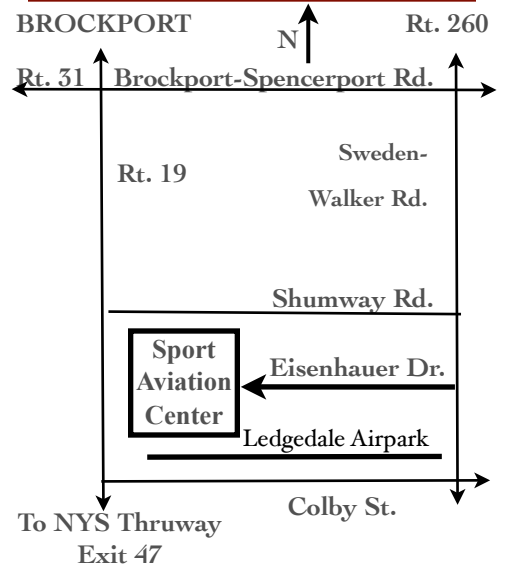
Oshkosh, WI

<eaa.org/airventure>

**Chapter Leadership Boot Camp @ the SAC**

August 20

<eaa.org>



## EAA 44 Calendar



### **NEXT GENERAL MEETING** May 17, 6:30 Dinner, 7:30 Mtg.

Elise Isler will be speaking on the Young Eagle Program and the new Youth Protection Program. This is an important change to Young Eagles of which all pilots and ground crew must be aware.

Dinner is a surprise (no one signed up.) You surprise us with your delicious side dishes and desserts.

### **June 11 Young Eagle Rally International YE Day**

June 14 Board Meeting

### **June 23-26 Ford Tri-Motor @ the SAC**

### **JUNE'S ANNUAL "FLY-IN" GENERAL MEETING IS MOVED TO THURSDAY**

**JUNE 23. It will be a Tri-Motor Sponsor Thank You Steak Night & General Meeting. Guest Speakers are the Tri-Motor Pilots. The Ford Tri-Motor will be at the SAC door. Imagine that.**

### **July 9 Young Eagle Rally**

**All activities take place at the Sport Aviation Center, & are free & open to the public unless otherwise noted.**

### **Sport Aviation Center**

44 Eisenhower Dr. 14420

Brockport Airport/

Largedale Airpark (7G0)

43° 10' 56" N 77° 55' 1" W

### **Board Meetings**

2<sup>nd</sup> Tuesday, 7 PM

### **General Meetings-**

3<sup>rd</sup> Tuesday

\$5 Dinner 6:30, Meeting 7:30

### **SAC Work Day**

2<sup>nd</sup> Saturday, 10 AM

### **Tri-Motor Committee Meeting**

1<sup>st</sup> & 3<sup>rd</sup> Saturdays, 10-12

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