



**EAA Chapter 100
January 2019 Newsletter**
<http://eaa100.org>

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EAA Chapter 100 is a nonprofit association involved in the promotion of aviation through adult and youth education, hands-on training, building and maintenance of experimental aircraft, and through community awareness programs.

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Reader submissions and comments are strongly encouraged.

EAA Chapter 100 Upcoming Events:



See <http://RSTGA.44rf.com> for detailed information on local GA events including EAA Chapter 100 events. Below is a summary of our EAA events.



EAA Chapter 100 Business meeting
Friday, Jan 4th (special date)
6:30pm (come early to eat)
Bears Den- Byron, MN



IMC Club meeting
Wednesday, Jan 9th (2nd Wed of the month)
7pm – 8pm
**New location- 1153 Tompkins Dr NE
Byron, MN (Premier Security training facility)
Thanks, Dan Walker



EAA Chapter 100 Hangar flying event
Friday, Jan 11th (2nd Friday of the month)
7pm
Dodge Center Airport Admin building



Young Eagles Rally and General Aviation Picnic dates- May 18th and September 7th
If you plan to fly Young Eagles and are not Youth Protection certified, please do so over the winter. Please consider applying for these now as it takes a while for the certification authorizations to get back to you. These certifications expire after 3 years. For more information:
<https://www.eaa.org/eaa/youth/free-ye-flights/ye-volunteers/ye-volunteer-opportunities/eaa-young-eagles-volunteer-pilots>

PROJECT TIN GOOSE

Following a July 2017 repair to the right wing of EAA's Ford Tri-Motor, the organization made a proactive decision to take the aircraft out of service after AirVenture 2018 and replace the original 90-year-old wings.

Because of the original construction process, the wings need to be custom made for each aircraft. Knowing of our impending situation, several years ago Hov-Aire, Inc. started fabricating the wings for our plane on faith that EAA would someday purchase them to keep the Tin Goose flying as part of its Flight Experiences program.

KEEP THE FORD FLYING

EAA founder Paul H. Poberezny was the first to discover the potential in this particular Ford Tri-Motor in 1973 after it was nearly destroyed by a violent thunderstorm at an air show in Burlington, Wisconsin. Because of the extensive damage to the aircraft, it was initially restored as a static display. But, in typical EAA fashion, with the help of dedicated volunteers and donors, it flew again in 1985 after 12 years of restoration.

Now NC8407 is, once again, in need of your support. As Paul said back in 1973 when surveying the damaged aircraft, "With our usual EAA 'get-up-and-go' we can have this old bird flying again and making more history. Your help will make it possible."

Carbon Monoxide

Don't count on symptoms of carbon monoxide to warn you: It's colorless, odorless, and tasteless, although it is usually found with exhaust gases and fumes. If you smell fumes or feel any of the following symptoms, you should assume that carbon monoxide is present.

Initial symptoms include feelings of sluggishness, warmth, and tightness across forehead, followed by headache, throbbing, pressure at the temples and ringing in the ears. Severe headache, nausea, dizziness, and dimming of vision may follow. If any of the above conditions exist, take the following precautions:

- Shut off the cabin heater or any other opening to the engine compartment.
- Open a fresh air source immediately.
- Don't smoke.
- Use 100 percent oxygen if available.
- Land as soon as possible.
- Be sure the source of the contamination is corrected before further flight.

EAA Air Academy scholarships

At the December business meeting the attending members voted to continue the chapter commitment to provide a total of \$1000 in scholarship funds for Air Academy campers. Camp tuition is between \$960 and \$1280 per camper (tuition based on age). We have two applicants so far, maybe one more. (Glason Owens is not interested in going a second time).

Aviation weather phone app

<https://generalaviationnews.com/2018/05/29/free-version-of-wx24-pilot-aviation-weather-app-released/>

I tried the beta android version and it has a LONG way to go.

For Sale: Lancair 235, TTAf 1100 hrs. 0-290 (135 hp) 1100 hrs since rebuild. 160 mph @ 10K. 700 mile range with reserve. Day VFR

Steam gauges, 2 Radios, VOR, Transponder, Portable GPS, Electronic ignition and magneto, fuel monitoring system, new interior. \$35,000.
Pat Halloran 719-576-6077 (Colorado Springs)

