

# **EAA Chapter 166**Hartford, Connecticut

May 2024





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#### **NEXT MEETING**

May 18, 2024, 10:00am

EAA 166 Meeting Room in H1

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### PRESIDENT'S MESSAGE

by Steve Socolosky

To all our EAA 166 Members and Student Members,

Our next meeting will be held on SATURDAY, MAY 18th at 10:00 AM (one week earlier due to Memorial Day weekend on the 25th), at Brainard Airport (KHFD) up in our meeting room in H1. Please enter through the Hartford Jet Center main lobby and SIGN IN. However, we will meet at my hangar weather permitting, so please keep an eye on your email and you can always check our website!

Thanks to all who attended last month's meeting! Once again, we had a full house of Members, Student Members and Visitors! We would also like to thank those Student Members and Members who staffed our 'Promotion of Young Eagles table' at the New England Air Museum's "Space Expo," which occurred at the same time as our meeting.

Our big Young Eagles Rally will be held on Saturday, June 1st, from 10:00 AM until 2:00 PM with a rain date of Sunday, June 2nd! Please contact our Young Eagles Coordinator, Manu Ramesh, if you'd like to help out! md.ramesh@gmail.com

The engine is in the house! Rick Montero, leader of our RV-12 Build Team, and the crew brought the Rotax 912 ULS engine for our RV-12, from our meeting room to H2, where it soon will be joined to the engine mount! Please read Rick's update below!

Finally, Happy Mother's Day to all the Moms out there! Any Moms going flying?

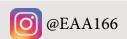
See you all on Saturday, May 18 th at Brainard Airport! We'll either be in our meeting room or my hangar.

Thank you and BLUE SKIES!

Steve









## EAA 166 RV-12 BUILD UPDATE

update and photos from Rick Montero

Since the April update, the RV-12 Build Team has installed the vertical stabilizer and rudder fairings and started work to install the main gear wheel fairings.

went very smoothly.

Installing the wheel fairings requires extensive work to trim the wheel opening in the forward and aft halves and to trim the forward half to fit the aft half precisely. Wheel mount brackets for the fairings also had to be match drilled and then molded to the inside of the fairing halves using epoxy.

In addition to wheel fairing work, the entire team gathered during a recent Thursday Build Session to move the Rotax engine and propeller from Hangar 1 to our build area in Hangar 2. Many thanks the to volunteers that showed up for this special event. The move



Vertical Stabilizer and Rudder Fairings mounted to the empennage of the RV-12

The RV-12 Build Team meets every Tuesday, Wednesday, and Thursday from 6 to 8 p.m. Anyone interested in visiting a build session should please contact Rick Montero at rick.montero@sbcglobal.net.



Progress continues on the RV-12 assembly, as the build team prepares to install the Rotax engine. But not before installing the fuel tank, finishing up the braking systems and installing some fairings.

In this build update, Chapter 166 member Larry Anglisano gets an update from project lead Rick Montero. CLICK HERE TO WATCH

Van's RV-12 Build: Fuel tank, fairings, hydraulic fluid



Did you fly an interesting route this month? Land for a good \$100 hamburger? We want to hear about it! Submit any photos to <a href="https://doi.org/10.2016/j.com/nc/47/2016/">THIS NEW DROPBOX</a> to be featured in our monthly newsletter column, Member Activity!

On April 24 one of our student members, Seth Varrato, completed a solo flight in a Cessna 150.

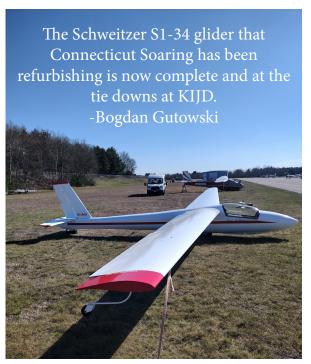
He had previously soloed in a Pipistrel Alpha Light Sport, but has now transitioned to C150 while pursuing a private pilot license.







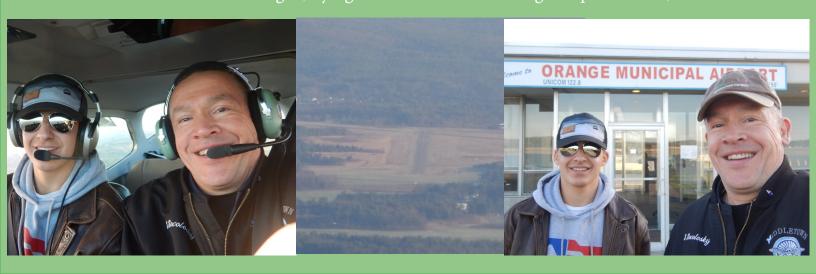
Rick Montero took Tessa Houlihan on an Eagle Flight this morning. She is a Mechanical Engineering student at Boston University, and is interested in obtaining a private pilot license. She did very well flying the Cherokee 180.







Steve and new Private Pilot Logan, flying to White Cloud at Orange Airport – ORE, where else?







Promoting Young Eagles at the New England Air Museum Space Expo!





## AEROSPACE ACADEMY CAMP

#### **Aerospace Academy Camp**

Explore the history, science, and technology of flight at the New England Air Museum.

Aerospace Academy Camp is a state licensed day camp held at the New England Air Museum for children ages 9-12. Campers participate in a range of hands-on activities focusing on aviation science and history, aircraft restoration, flight simulators, drones, and much more! Campers meet retired aerospace engineers and pilots, enjoy behind-the-scenes access to the New England Air Museum and its collections, and end the week with special full day field trips to Central Connecticut State University on Thursday and the Hartford Jet Center at Hartford-Brainard Airport on Friday. Each Aerospace Academy Camp session is from 9:00am-3:00pm, Monday-Friday, with all six sessions offering the same exciting schedule and activities.



Even X-Wing Fighters need to refuel!