



EAA Chapter 166

Hartford, Connecticut

September 2021



NEXT MEETING

**September 25,
2021, 10:00am**

at 230 Lindbergh Dr,
Hartford, CT. One of our
Student Members will be
there to let you in Gate #8

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PRESIDENT'S MESSAGE

by Steve Socolosky

Greetings fellow EAA 166 Members!

Some of the best flying weather of the year occurs in the fall and even though we had summer-like weather and some early low clouds for our latest Young Eagles Rally Saturday, September 18, it was still another successful Young Eagles Rally for us! We exposed the Thrill of Flight to 30 Young Eagles! We cannot thank all of the EAA 166 Members and Student Members enough, for making it all possible! We also want to give a special thanks to our Honorary Member, Mr. Lindsey Rutka for enthusiastically offering us the use of Hangar 2, as he always does! Thanks, Lindsey!

Wait! There's more! Our very own Alyssa Celone, who became a Young Eagle in October 2008, when Jim Simmons, from EAA 27 in Meriden took Alyssa flying, became a Young Eagles Pilot, taking up her very first Young Eagle, Sophia, on September 18th! Congratulations Alyssa! Inspired and now inspiring!

Photos and more...continued on page 2



Did you fly an interesting route this past month? Land for a good \$100 hamburger? Get some time in a cool airplane or behind some neat avionics? We want to hear about it! Submit a photo or 100-word or less story to aranglisano@gmail.com for your activity or flight to be featured in our new monthly newsletter column, Member Activity!



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@EAA166

PRESIDENT'S MESSAGE

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Next Saturday, the Connecticut Chapter of Women in Aviation International (WAI) will be holding their GIRLS IN AVIATION DAY, SEP. 25, 2022 11:00-2:00. Please click the link for more information and if you would like to help.

Please keep Saturday, November 13th free for our Annual Awards Dinner at the CT Officers Club at the Hartford State Armory. It's just around the corner! Please sign up soon! We had over 30 Members last time and this year it will surely be a great time and a great meal for all! Plus, we have a very special and engaging speaker! Brenda Rossignol is in charge and you can email her at: nbrossignol@comcast.net

Finally, but certainly not the least, we are hoping for good weather so our own EAA 166 Member, Tom Baldyga, can show us his autogyro, gyrocopter or whatever you call it! Kidding aside, Tom has a beautiful machine and will gladly tell us all about it!

See you all soon!
Blue Skies!
Steve Socolosky

Scenes From the Young Eagles Rally



Dave Armando in the R-44!



Click on the above video to launch a video recap of the event.



"I'm ready to fly!"



Registration! Allison, Skyler and Loretta



Mike Gaines from EAA 1674, with a Young Eagle



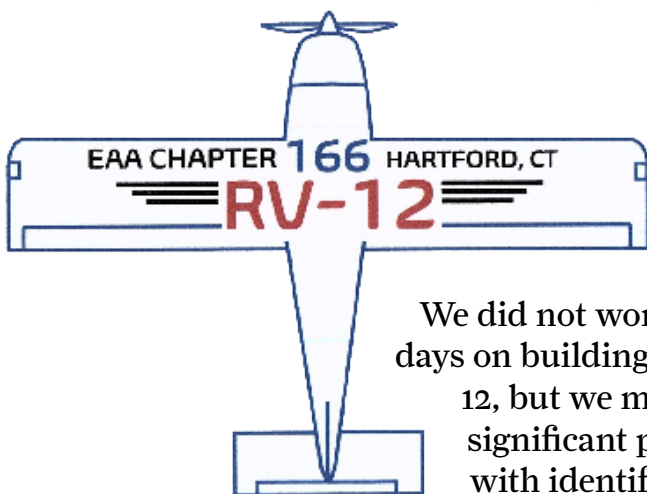
John Baleshiski and Skyler by the RV-12



"This RV-12 is cool!"



Alyssa Celone and her FIRST Young Eagle, Sophia!



We did not work many days on building our RV-12, but we made some significant progress with identifying parts and marking them for their specific call-out

in the instructions, thanks to Will George, who improved on what we started to do. This will save us much time looking for parts and also affords us to have more people deburring and preparing parts for assembly. —Steve Socolosky

EAA 166 RV-12 BUILD UPDATE





*Katama Kitchen at
Katama Airfield*



*Three turf runways! Runway
35 here.*



One of two Waco biplanes!



*On our way home after a
memorable day!*



Let's EAT!



*The water was perfect!
No sharks!*

President Steve Socolosky and his lovely Bride/Navigator Kathy flew to The Katama Kitchen at Katama Airfield (1B2), Martha's Vineyard.

Submit photos or a 100-word or less story to aranglisano@gmail.com for your activity or flight to be featured in our monthly newsletter column, Member Activity!

FlightDock iPad Panel Mount

by Larry Anglisano

Planning your kit's instrument panel, or refreshing an existing one? For basic VFR flying, and even for IFR backup, it could make sense to panel-mount an iPad, but overheating is only one dilemma to consider. Aircraft with plexiglass canopies are more susceptible to sun-splashed instrument panels, and that can quickly shut down an overheated iPad (newer models have a narrow tolerance for heat). But at AirVenture this past summer, Falken Avionics was showing a worthy solution with its FlightDock iPad panel mounting system, which uses a thermostat-controlled active cooling fan to move heat away from the iPad's case, plus smart mounting hardware that makes installation reasonably easy.

Unlike some other tablet mounting solutions that require cutting a large square hole in the panel, the Falken FlightDock mounts to the surface of the panel. This means you won't be stuck with the same sized iPad as Apple brings new models. The FlightDock consists of the mount and the cooling system, which is a 70-mm computer cooling fan with a digital controller that directs a stream of air across the rear casing of the iPad. There are upper and lower aluminum mounting rails, a couple of plastic guide blocks, foam pads and securing hardware. The lower rail is fixed, while the upper rail slides up and down in the guide blocks, allowing the iPad to be installed in a secure way, yet easy to remove. The foam pads adhere to the



panel and push the iPad forward against the tabs on the upper rail, helping hold it in place. The fan requires 12-volt ship's power that's wired to a four-pin connector. The kit ships with all the hardware you need to install it.

An interesting add-on accessory is the Falken FlightBar, a tactile wireless controller for interacting with the company's FlightView EFIS (and engine monitoring system), which runs on the iPad. It easily mounts to the lower rail of the FlightDock and has durable knobs and keys for data entry. (That's the device shown below the iPad in the photo here of an RV-6A panel). The only downside I see is that the FlightBar's commands won't work with third-party apps. But for VFR ops, the FlightView (for iOS version 13.0 or later) is a capable app, and it can be highly configurable as a full-screen EFIS with engine and weather data overlay, plus it interacts with some autopilots. The price for the hardware is reasonable, too—\$350 for the FlightDock/FlightBar bundle. Visit www.falkenavionics.com for more.