

# YALE AVIATION NEWSLETTER

October 2021

## UPCOMING EVENTS

- **Food Truck Fly-in Rutland VT - Sunday, October 17th, 11am-3pm.** The [Rollin' Rooster](#) food truck will be serving New England's best fried chicken and Ben & Jerry's will be serving their famous ice cream at Rutland Airport (KRUT) for a fun day of delicious food and beautiful views of Vermont's green mountains and fall foliage. Parking and fuel is available at KRUT via Columbia Air Services. Raffle to win PIC event t-shirts. See AOPA's Fly-In website for more details: <https://pic.aopa.org/events/item/50/3467>
- **Young Eagles Fall Rally** – Saturday, Nov 6, 9am-3pm, Meriden Airport. Details: <https://www.eaa27.org>
- **Save the Date: YA Annual Meeting**, Thursday Dec 2, 6 pm, Robinson Hangar. NO badge renewing, just

## PILOTS...

Welcome to new member **Doug Hoon**: I started flying in my early 20s and earned ratings for SEL and



SES. I enjoyed it thoroughly, especially during a year in Alaska at a remote Army posting where there wasn't much else to do during time off. I put it on hold shortly before my first child was born. Almost 40 years later, it's time to get started again. Meanwhile, I've enjoyed a varied engineering career, developing products and manufacturing facilities for advanced composites, precision optics and sporting goods. I'm still working, currently as CTO for Cometeer ([www.cometeer.com](http://www.cometeer.com)), a super-premium coffee company, where I've focused on the extraction technology needed to make our products, but hoping to retire within the next two years. My

retirement project is building a hybrid-electric airplane, exact specs still TBD. I'm married, father of two adult children, and living in Guilford.

---

Welcome to new member **Michael Quiello**: A native of New Haven, Michael learned how to fly at Tweed in Piper 140s and 180s. He went on to fly for the Navy, and professionally with Delta and United. He is a recipient of the FAA Wright Brothers "Master Pilot" Award, and currently is Vice President Corporate Safety, Security and Operational Excellence for Avelo Airlines. Having logged over 15,000 hours in his lifetime, Michael is currently quite rusty, since he hasn't flown in 12 years!



No doubt you have seen that **KMMK (Meriden Airport) is closed until Oct 21** for taxiway and runway repaving. New lights will be installed! Remember – ALWAYS check NOTAMs!!!

---

**Laura Baldwin** is happy to report that she is now a CFI-I.

---

**Mirai Hashimoto** and her husband Mike are expecting their first child in May 2022!!

---



**Mory's Get-Together** – Thursday, September 23

A fine time was had by all! We managed to miss the majority of the rain, although at one point our gathering moved indoors. Thanks to **Auguste Fortin, Charlie Crawley, Stephen Montano, Richard Hackley, Jim Ferrante, Rich Cobb** and **Clarice Beggemann** for coming out to share their hangar stories!

---

### **GPS INTERFERENCE TESTING**

GPS testing is scheduled as follows and may result in unreliable or unavailable GPS signal in the area shown, off the coast of Maryland:

12 – 21 OCT 21 DLY 1600Z – 2000Z  
26 – 28 OCT 21 DLY 1600Z – 2000Z



YA Locker - Yale Aviation has a locker in the Hangar at Robinson that houses, among other things, a selection of t-shirts, baseball caps and used aviation books. Check it out!



## Coronavirus Protocols

Should you decide to take one of our airplanes to go flying, please be sure to remember the following:

1. **Robinson's lobby** has limited hours. After-hour requests (such as fuel) up to 8 pm are charged at \$150/hour, more if it is later. Check their website for details. <http://www.robinsonaviation.com>
2. **New Haven Aviation Center** has generously offered to let us use their gate for entering and exiting the airport – a real convenience outside of the hours that Robinson is open. If you need the passcode, please contact Laura ([lfaldwin@aol.com](mailto:lfaldwin@aol.com); 203-517-5409 cell).
3. **Please be sure to disinfect the cabin and controls as outlined in your confirmation email from Flight Circle.** Charlie has supplied each airplane with gloves, but bring your own disinfectant, being sure NOT to use chlorine-based cleaners on the delicate avionics.

### ... & PLANES



**PLEASE** be careful when closing the cap on the fuel tanks. **Charlie Skelton** found this situation when he did his weekly check last week – note the corrosion from the water that entered the tank!

**32028** has 5 hours until its next 50 hour oil change. And a new shimmy dampner!

**55044** has just had a 25 hour oil change. We are waiting for a CHT drop indicating the breakin is complete. Meanwhile, BREAK IN instructions are to the right, plus we ask you keep track of the oil level at pre-flight, and record the CHT once during level cruise.

Please remember that this new installation has replaced one of the traditional magnetos with an **electronic magneto** which ALWAYS needs at least 8.5 volts of power from the alternator or battery in order to function. For that reason, do NOT continue to operate the airplane if the alternator is offline. Unlike with two traditional magnetos, **the functioning of this engine is not entirely independent from the electrical system**, but the efficiency and reliability of the spark is worth it!



#### ALSO NOTE for 55044:

1. We must be vigilant at keeping water out. **Please, always use the airplane cover when you know it will be raining, as this will really help!** If the weather is sunny or it is summertime, then **having the cover off** is preferred. When in doubt, ask **Charlie Skelton**.
2. Remember: **you MUST have two (2) people to remove the cowling.** Scrapes and chips can easily occur, and this is most probable when you try to remove the cowling with one person only!
3. The seat-back covers (those “caps” that slip over the top of the seat to prevent wear on the fabric) should be in place when you leave the airplane.



---

**HOW WE TREAT OUR AIRPLANES!** When you arrive at the airport, you should expect the aircraft to be in good condition. If the aircraft is not up to this standard, please let chief pilot **Charlie Skelton** (203-640-3580) know so he can improve matters.

Remember:

- **TAKE OUT THE TRASH!** Please be sure any spare paper, charts, etc are removed after your flight.
- **CAREFUL WITH THE BRAKES!!** We have had 5 tire changes in the last year, with “flat spots” often seen on the tires of both airplanes. This is most commonly caused by *landing while holding the brakes* or braking too hard to make the first turn off the runway. PLEASE, be kind to the tires, and watch how you are using the brakes.
- **Tied down securely, with proper knots, taut lines, and no spare length of rope that can whip around in the wind.** Please ask if you need a demo or some practice in this vital area for airplane security.
- **Gust lock is in position, window closed, aircraft locked (both baggage compartment AND door), COVER ON!**
- ALL instruments turned off –*particularly important for doing the hot mag check at shut-down*, since an unexpected electrical surge could fry delicate avionics equipment left on!

***Be sure to leave our airplanes secure and clean*** – just like YOU would like to find them!

---

### **Updating our Garmin databases –**

Remember when you turn on the avionics in our airplanes to always hit the “update” softkey on the Garmins to be sure that the databases are always updated.



### **A few tips/reminders for using Flight Circle, our online scheduling and billing system:**

- If the Hobbs number is changing, **PLEASE use the number it is changing to** in your calculations. More flight time in your logbook! This is a club policy – ANY part of a number showing means that number should be used!
- If your preferred time-slot is not available, we encourage you to make a **BACKUP reservation** instead of a PRIMARY one – there is a pull-down menu for “Reservation Type” to change this selection. You will get an email or text notification if your reserved time comes free.
- Dispatch your flight **before/during the pre-flight**, and check it back in upon returning. Once checked in, your reservation will be grayed out, which will allow other members to reserve the airplane, *even if you reserved the airplane for more time.*

### **Auto-Schedule monthly payments on your account for your convenience and ours!**

If you have any questions or problems, please contact our Billing Officer **Josh Snow**, [Joshua.r.snow@medtronic.com](mailto:Joshua.r.snow@medtronic.com) or call/text him at 203-804-4845. You can also contact **Laura Baldwin** [lfaldwin@aol.com](mailto:lfaldwin@aol.com) or **Jake White** [jake.white+ya@gmail.com](mailto:jake.white+ya@gmail.com).

Those of you who've accumulated more hours than you might likely fly please consider donating to the club – it is tax deductible!! **Help keep Yale Aviation alive in the future as it was for you!**

## Preventing VFR Into IMC: Using Your Personal Weather Minimums

WEDNESDAY, OCTOBER 20, AT 7 P.M. CDT  
Presenter: Dr. Scott Dennstaedt

[Register >](#)

## A Clue (or Two) For Your Next Flight Review

WEDNESDAY, OCTOBER 27, AT 7 P.M. CDT  
Presenter: Rod Machado | *Qualifies for FAA WINGS credit.*

[Register >](#)

## How Hot is Too Hot?

WEDNESDAY, NOVEMBER 3, AT 7 P.M. CST  
Presenter: Mike Busch | *Qualifies for FAA WINGS and AMT credit.*

[Register >](#)

## The Autogyro

TUESDAY, NOVEMBER 9, AT 7 P.M. CST  
Presenters: Chris Henry and Ben Page | *Museum Webinar Series*

[Register >](#)

## Where's My Oil Pressure? A Case of Maintenance-Induced Failure

WEDNESDAY, NOVEMBER 10, AT 7 P.M. CST  
Presenter: Prof. H. Paul Shuch | *Qualifies for FAA WINGS and AMT credit.*

[Register >](#)

## Bravo Buster: Adventures In and Around the National Airspace System

WEDNESDAY, NOVEMBER 17, AT 7 P.M. CST  
Presenter: Laura Herrmann | *Qualifies for FAA WINGS credit.*

[Register >](#)

### From AVEMCO:

As part of our commitment to safety and ongoing training, we are pleased to present you with a free eBook and learning materials from famed emergency maneuver training instructor, Rich Stowell, Master CFI,

former National Flight Instructor of the Year and National FAA Safety Team Rep of the Year.

*Learn to Turn* takes a stick and rudder approach to help reduce the frequency of loss of control accidents. The program includes a 98-page eBook, an illustrated graphics supplement, a webinar, and flight training exercises.

**Learn more and download your free eBook here!**

## "ForeFlight Webinar Part 2 of 3"

Topic: Presentation on ForeFlight, most popular EFB in use today. Follow along on your iPad during the webinar.

On Monday, October 18, 2021 at 19:00 Eastern Daylight Time (16:00 PDT, 17:00 MDT, 18:00 CDT, 13:00 HST, 15:00 AKDT, 16:00 Arizona, 23:00 GMT)

### Select Number:

EA39107733

### Description:

Part 1 – Pilots considering using ForeFlight, where do you start?

- ForeFlight subscription levels (Basic Plus, Pro Plus, Performance Plus)
- sizes of iPads (iPad Pro, iPad Air, iPad, iPad mini) which one is best for you?
- options for using in the cockpit (mounting options, kneeboard)

Part 2 – ForeFlight subscription, iPad and mount are purchased, now what?

- Set up options for ForeFlight
- basic flight planning
- filing flight plans
- basic Weather imagery

Part 3 – Familiar with ForeFlight basics, ready for more!

- IFR approaches
- procedures in Flight Planning
- more weather details
- Passenger app
- airport 3D view

To view further details and registration information for this webinar, [click here](#).

The sponsor for this seminar is: **FAA**Team

The following credit(s) are available for the WINGS/AMT Programs:

Basic Knowledge 3 - 1 Credit

---

## "The Unstable Approach"

Topic: Stabilizing The Approach

On Thursday, October 21, 2021 at 18:30 Eastern Daylight Time (15:30 PDT, 16:30 MDT, 17:30 CDT, 12:30 HST, 14:30 AKDT, 15:30 Arizona, 22:30 GMT)

### Select Number:

EA17108480

### Description:

Our guest speaker will describe how unstable approaches contribute to the loss of control of an aircraft. He will also provide tips and tricks to

avoid an unstable approach and what to do if you find yourself in one.

What do you know about flying and medications? Dr. Dara will also discuss that topic as well.

We will also have a guest speaker from Dover Air Force Base to talk about ATC practices.

To view further details and registration information for this webinar, [click here](#).

The sponsor for this seminar is: **FAAsteam**

The following credit(s) are available for the WINGS/AMT Programs:

Basic Knowledge 3 - 1 Credit

Basic Knowledge 1 - ½ Credit

---

## Podcast & Apps & Gadgets –



For those of you that want a nice overview of GPS approaches and how to program them, try out this youtube video from Gary Reeves:

<https://www.youtube.com/watch?v=HKNpKNpzmZY>

---

## TWEED NEWS -

**NOISE ABATEMENT PROCEDURES:** The Tweed-New Haven Airport is bounded to the West and East by suburban communities and to the South by sensitive wetlands. Please adhere to the following procedures to help us be the best neighbors and stewards of the land as possible:

- Departing Runway 20, fly runway heading until crossing the shoreline before making any turns.
- Departing Runway 2, fly runway heading to 1,000 feet before making any turns.



- No touch-and-goes late at night (ie from 2200 local to 0700 local, 0800 local on Sundays).



---

American Airlines departing on its last flight from KHVN. It was told to hold while **Osama Gedeon** taxied in from his flight lesson!

---

### TSA Badges –

If you are checked out to be PIC of one of our airplanes, you will need a TSA security badge for KHVN to access the aircraft. To obtain one you must

1. Have a completed application signed by our TSA signatory, **Laura Baldwin** (203-966-8499, [lfbaldwin@aol.com](mailto:lfbaldwin@aol.com)). For that signature she needs to see two forms of ID (passport and driver's license work really well) - **AT LEAST ONE NEEDS TO BE A PASSPORT, SOCIAL SECURITY CARD OR BIRTH CERTIFICATE.**
2. With the above completed, contact the Badging Office at [security@flytweed.com](mailto:security@flytweed.com) or 203-466-8833 ext 1004 (speak with Bryan or Alicia) to have your fingerprints taken and organize training. Badging office and training hours (T & Th 9am to 3pm) will have staff on site to accommodate up to 4 people for badging and renewals. Other days and times are By Appointment Only. Please give advance notice if you can so they don't double book.
3. New badges are \$50 (cash or check made out to "HVN") and renewals are \$30, which we need to do every other year in September. Be sure to have your old badge with you, plus the two forms of government issued ID you showed to Laura.

If someone isn't compliant their badge will be disabled, and they will have to attend a training class to have it re-enabled and usable. **Tweed is becoming quite serious about everyone having and using their security badge** – pilots without badges will be escorted from the airport and will not be able to fly!!!

## ONLINE -

**Yale Aviation** is on Facebook - be sure to post photos, ask questions of fellow pilots, encourage those who are working their way through ratings and exams, or see if you can organize a passenger on your next flight. We have opened this group so that your friends (and prospective members?) can see what we are all about.

Remember pictures can also be posted on our Yale Aviation website at [www.YaleAviation.org](http://www.YaleAviation.org). **Tom Sobocinski**, our Webmaster, has updated the site to include a gallery of names and faces, current Newsletters and the full 12-part Yale Aviation, Inc History by **Hank Galpin**. Check it out!!! (Suggestions for further revisions welcome)

### IF YOU DON'T LIKE YOUR PICTURE ONLINE, PLEASE SEND ME A BETTER ONE!

**YA MERCHANDISE!** Check out our two online "storefronts" for purchasing YA-logoed merchandise! One is at located at Customized Girl (<http://www.customizedgirl.com/s/yaleaviationmerch>) and one at Zazzle (<https://www.zazzle.com/s/yale+aviation>). Zazzle in particular has some new items (cell phone grips, ornaments, bag tags) which should go online by the end of the weekend or next week, so check it out! What you order from these locations will be delivered directly to you, PLUS a portion of the sales will come back to the club.

Contact Laura Baldwin ([lfbaldwin@aol.com](mailto:lfbaldwin@aol.com)) if you have any questions or have ideas for additional merchandise!

We take part in **Sporty's Flying Club Rebate Program** which means we will receive cash back for our club on all your purchases from Sporty's. Every time you make a regular purchase – either online, at 800.SPORTYS, or in their store – we will receive a 5% cash rebate, using your email to link these purchases to our club.





Of course, this program is a great way for Sporty's to steer business their way, but we have an opportunity to also reap the benefit. With your participation, this will be a win-win for all of us. Go to [sportys.com](http://sportys.com) or call 800-SPORTYS – no special code needed.

**If you have a friend or family member who buys presents for you, be sure to let me know so I can get them added to our club list. Anyone who is NOT on that list will not get us our rebate, even if they are buying for someone on the list!!**

## SIMULATOR -

### **New Simulator Ready for Action!**

YA is glad to announce that our simulator has been upgraded and relocated to New Haven Aviation Center -- the HVN-based flight school!

The new model was generously donated by **Jay Leboff**, who founded and runs STEMPilot, a Waterbury company dedicated to teaching math and science through the excitement of aviation. STEMPilot has placed hundreds of simulators and drone education programs in schools and colleges. As the father of a 2003 Yale grad, Leboff encourages YA to find ways to share the thrill of aviation with students of all ages.

The new simulator replaces the earlier "HotSeatChassis" model with the latest STEMPilot EDUSTATION PRO model. STEMPilot is applying for certification of the Edustation Pro as a Basic Aviation Training



Device (BATD), which allows for logging up to 10 hours of dual towards an Instrument Rating.

The system uses Lockheed Martin Prepar3D software and hardware, including a yoke and rudder pedals together with a switch panel, radio panels, an autopilot panel and a multipurpose display.

New Haven Aviation Center has agreed to host the YA simulator in the classroom space in their offices at Robinson Aviation. Mark Poole and Chris George of HVNAC helped make the arrangements. HVNAC also has a Redbird Simulator in its Meriden location.



To book the simulator, make a reservation on Flight Circle. On days with marginal weather, transitioning instructional sessions to the simulator can be a great way to make training progress even if you can't fly.

We're planning a familiarization open house this fall -- look for an invitation soon!



The Yale Aviation Newsletter goes out to the membership on the 15<sup>th</sup> of every month. Please let me know if you have any news, suggestions, or comments:

[YASecretary@aol.com](mailto:YASecretary@aol.com)

Laura Baldwin, Secretary