

YALE AVIATION NEWSLETTER

September 2024

We will be adjusting our rates to the following, effective October 1, 2024:

Dues: \$130/month

Flight hours: \$145 (N55044); \$155 (N6297J)

Initial fees (for new members only): \$1900 Tier 1; \$1000 Tier 2

We will charge dues and a full flight hour every month (unless, of course, you have accumulated more than 12 flight hours, after which we will not charge the flight-hour amount), meaning that flying and new members would be charged \$275 (\$130 + \$145) monthly.

Current members who wish to upgrade to Tier 1 at the current \$1200 rate can do so up until Dec 31, 2024.

As Fred Smith '66, our first YA President, wrote, "I emphasize again our firm determination to provide at a reasonable cost the best educational program in aviation we can achieve, insisting always on equipment, instruction, safety measures, and degrees of increasing proficiency which will be of recognized excellence."

UPCOMING EVENTS

- **Badge Renewal Sessions**: Tuesday, Sept 17 at 6 pm OR Saturday, Sept 28 at 10 am. Email secretary@yaleaviation.org for more information.
- **Tweed ATC Presentation and Q&A** – Oct 1, 2024 at 6:30 pm. This community outreach presentation will be held at Nathan Hale School, 480 Townsend Ave, New Haven, CT 06512. Details on the Tweed New Haven Regional Airport FB page: <https://www.facebook.com/search/top?q=tweed%20new%20haven%20regional%20airport>.
- **Annual Meeting of Yale Aviation, Inc** – Saturday, November 2 in the morning. Details to follow!

Yale Aviation 60th Birthday Bash, Friday September 13

Celebrating 60 years of aviation education.

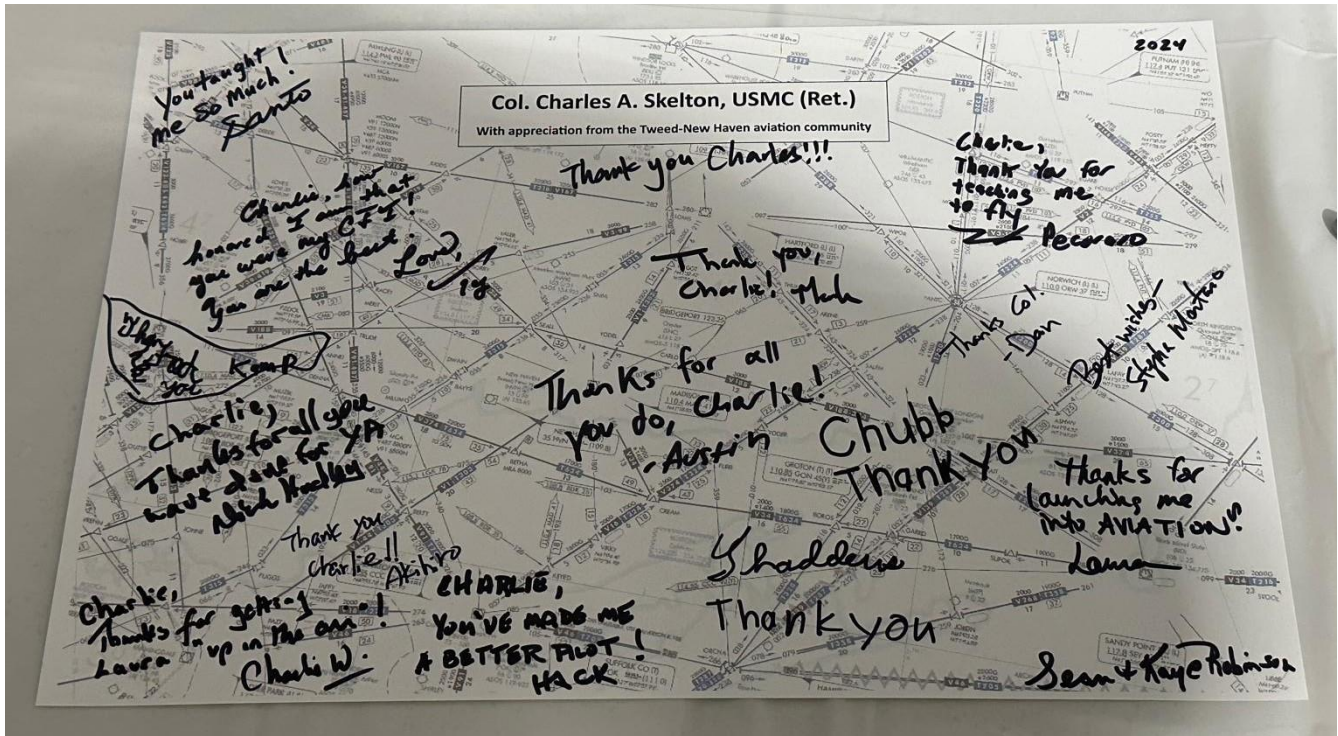
The weather was perfect, the hangar doors were open, the food was fantastic. We had a great time, as the pictures show. Below are the winners of our Silent Auction & games, and a list of thanks for the many organizations, members and friends who contributed to our success.

While it looks like we cleared, after expenses, over \$61,000 towards the \$65,000 estimated total cost of the new engine install, there is still time to make a tax-deductible donation via our PayPal account [HERE](#) or by contacting Josh Snow to have a gift added to your Flight Circle account.

Put us over the top!!!

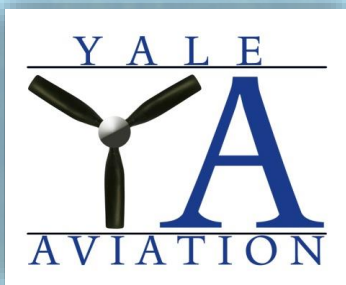


Charlie Skelton receiving a Lifetime Achievement Award from Rob Lenert, FAAS Team Program Manager from the Bradley FSDO.



| <u>Silent Auction Item</u> | <u>Winner</u> |
|---------------------------------------------------------|-----------------|
| Afternoon Sail | Charles Wortman |
| Two roundtrip tickets for 2 on Avelo | Fred Kamp |
| Two roundtrip tickets for 2 on Avelo | Kristen Snow |
| 3 Flight Hours with LFB (optional) | Mark Donovan |
| Local flight in brand new Cirrus 22T | Stephen Montano |
| Antique WWII Flight suit | Laura Dougherty |
| 2 flight hours with LFB (optional) | Dan Macdonald |
| leather flight jacket | Rick Kamp |
| Trolley Museum 2 hour private tour | Ty Kamp |
| Caseus Provisions Shop basket with Black Hog beer | Nick Hadley |
| <u>Quizes and Games</u> | |
| Quiz - The Millionaire's Unit | Austin Blanton |
| paper airplanes - Coromandel gift certificate | Rick Kamp |
| W&B question - Homemade Bagels by President Paul McGhee | Mirai Mikula |

We raised just over \$3000 in our Silent Auction. Thank-you to both donors and bidders!



THANK-YOU
to the members, friends and
organizations that made
our 60th Birthday Fundraiser
a success:



**J. Neal Blue
Fred W. Smith**



Joshua Snow

Paul McGhee Dan Macdonald

Jake White Akihiro Hashimoto

Paul Cleary Murat Gunel

Shep Stone Elliot Sander

Mark Donovan Auguste Fortin

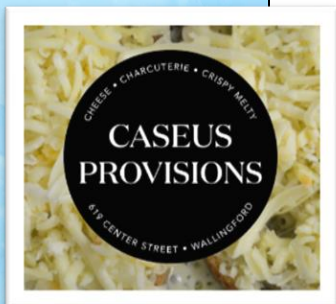
Keith Mitzelfelt Mike Quiello

John Sullivan Kevin Behar

Hank Galpin Justin Morano

James Kachinski

Santo Galatioto



PILOTS...

New member **Dave Schulte:**

I am currently a pilot at Delta Air Lines and live near New Haven. I hold ATP, Commercial Pilot, CFI/CFII (although CFI/CFII is out of date) as well as an A&P license. I am looking forward to taking my wife to see New England by air.



Former member **Maggie Piotrowski** passed her flight stage checkride last week. Onwards to find out where she will be training in the T6!



Josh Snow's son Trevor soloed in a glider today! Congratulations!!

Summer SOPs:

While N6297J is having its engine rebuilt, we have only one airplane available. For the convenience of everyone we ask that you please:

- **cancel in a timely fashion if your plans change**
- **make backup reservations**, since you never know if N55044 will come free at the last minute!

Backup reservations are made in Flight Circle by making the reservation for the hours you wish. **IF there is a conflict, FC will prompt you to make a backup reservation.** If you agree, FC will then notify you by email if your reservation time comes free.

If you need to cancel your reservation, please try to call the person that has a backup reservation. Their phone number can be seen if you hover over their reservation.

Thanks for your cooperation!

Safety Pilots: Below are listed members who are anxious to keep their skills, and yours, sharp!

| | | |
|-------------------|------------------------------------------------------------------------------|--------------|
| Joel D'Angelo | dangelojoel@gmail.com | 203-631-1098 |
| Dan Macdonald | Dmac936@gmail.com | 203-788-6320 |
| Josh Snow | joshua.r.snow@medtronic.com | 203-804-4845 |
| Laura Baldwin | lfbaldwin@aol.com | 203-517-5409 |
| Paul Cleary | paul.cleary@yale.edu | 203-415-2402 |
| Santo Galatioto | santoyale@gmail.com | 203-710-2730 |
| Fritz Heidenreich | fritz.heidenreich@gmail.com | 203-252-9313 |

Prepare for your Flight Review! Check out this link for information on AOPA's Focused Flight Review Program: <https://www.aopa.org/training-and-safety/active-pilots/focused-flight-review>

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!

... & PLANES

From our President, Paul McGhee:

Save the date for the **Annual Meeting, November 2, 2024** in the morning. We may try to bundle a plane wash on the same day if 6297J is back on line.

N6297J – The engine overhaul is going well and is on track to be complete in the next couple of weeks. Our propeller has been overhauled and we are refurbishing the engine mount. We expect to begin the engine break-in period by mid-October.

Remember:

- This aircraft has ADS-B out (*NOT in, though*) which means you might want to fly with your iPad connected to the Stratus2 in the airplane for traffic awareness.
- The locks for this aircraft are touchy, especially the baggage key, which is the one with the red plastic sleeve. It will go in both right-side up AND upside down – flip it around if you find that some gentle jiggling doesn't result in a closed baggage door.

We have gathered a few online videos to help with orientation for the avionics in 6297J:

Sporty's G500 overview: <https://www.youtube.com/watch?v=6AFqG5RunA>

Sporty's sponsored Garmin webinar (2-3-2021) GFC 500 autopilot: <https://www.youtube.com/watch?v=g4YGFbYhoMk>

Garmin webinar (Apr 2020) on G500 (more emphasis on G5 interface): <https://www.youtube.com/watch?v=nQMWC5Aq1JM>

Garmin430: <https://www.youtube.com/watch?v=RRU8vVle-cQ>

Mike Jesch Garmin 430 tutorials: <https://www.youtube.com/watch?v=vdXQkNg5ho4>

JPI 830 Engine Monitor Overview: <https://www.youtube.com/watch?v=QrLXysEBW5A;>
<https://www.youtube.com/watch?v=a8P15IPU9bc>

Leaning with the JPI 830, setting fuel flow usage, and alarms: https://www.youtube.com/watch?v=U_yWDBfptCc

N55044 is off to Groton for its 100-hour inspection on Wednesday. At this time we plan to deal with the squawks members have noted including the fact that the left fuel tank gauge is reading a consistent 5 gallons higher than actual. The overhead vents were repaired last month.

Please be sure to be careful with landings – remember you can always go around!

N55044 has one 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 of the electrical system. The efficiency and reliability of the spark is worth this operational change, however.

Updating our Garmin databases - When you turn on the avionics in N55044 always hit the “update” softkey on the GTN650 unit to be sure that the databases are continuously updated.

Also, please do the VOR check any time you fly. We still need this check every 30 days in case there is a GPS outage when flying IFR. Do this for your fellow pilots!

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 maintenance officer **Dan Macdonald (203-788-6320)** know so he can improve matters.

AIRPLANE NOTES:

- Remember: **you MUST have two (2) people** to remove the cowling on 55044 or 6297J. Scrapes and chips can easily occur, and this is most probable when you try to remove the cowling by yourself.
- **NO METAL OBJECTS ON THE GLARE SHIELDS!** Headsets, lap boards - as tempting as it is, they can scratch the plexiglass, so please find another spot to keep these objects while doing preflight.
- Add a couple ounces of Camguard when you add a quart of oil, and be sure to mark this down on the clipboard.
- ALL instruments turned off when manipulating the Master switch – ***particularly important for doing the hot mag check at shut-down***, since an unexpected electrical surge could fry delicate avionics equipment left on.
- **CAREFUL WITH THE BRAKES, ESPECIALLY THE RIGHT RUDDER TOE-BRAKE!!** We are seeing “flat spots” often seen on the tires of both airplanes, in particular the right tire. This is most commonly caused by *landing while holding the brakes* or braking too hard to make the first turn off the runway. OR possibly pilots are holding the right toe-brake a bit as they start their takeoff roll. **Heels on the floor, and no toes on the brakes!!**
- **TAKE OUT THE TRASH!** Please be sure any spare paper, charts, etc are removed after your flight.



- **Gust lock is in position, window closed, aircraft locked (both baggage compartment AND door), COVER ON!** Due to construction at the airport, please use the airplane covers always, unless you SEE another member using the airplane after you.
- **Tie down airplanes 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 of airplane security.

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

Notices to our aviators – Maintenance Squawks:

Dan Macdonald (cell: 203-788-6320) is the primary point of contact for airplane maintenance issues. A Maintenance Committee has been formed that consists of **Dan, Joel D’Angelo, Akihiro Hashimoto and Jake White**, who will work together to resolve issues with the airplanes. **Please text Dan if you note something amiss – no discrepancy is too small!**

If you note a discrepancy with one of our aircraft please be sure to complete this **three-step process**:

1. **Enter it on paper in the aircraft**, making a short note or comment. You can include more detail on FC.
2. **Enter it in Flight Circle**: Manage > Aircraft > Squawks > Create Discrepancy **OR** when checking in a flight ... go to the schedule, click on the reservation, Check in > Squawks tab > New Squawk.
3. **Notify Dan Macdonald** by text or phone call.



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 or call/text him at 203-804-4845. You can also contact **Laura Baldwin** secretary@yaleaviation.org or **Paul McGhee** president@yaleaviation.org.

AVIATION EDUCATION & NEWS

AOPA’s rebranded their monthly education program. It is now called **What’s Up?!**

Check out their latest video: [Do Two Wrongs Make a Right? Using Error-Based Learning to Gain Mastery of Your Flying](#)

And find all the recordings of past webinars in the series here:
https://aopa.org/training-and-safety/online-learning/webinar-gallery?playlistId=PLQCVVYDKYo3K_AbIL_6Xvx0EZJNLgqjr0

Podcasts & Apps & Gadgets –



Back in the 1960's Linden Blue recreated the trip he did through South America in the 1950's with his brother Neal but in an aircraft better suited to the job. Here is a old newsreel of the trip. Enjoy!

<https://www.youtube.com/watch?v=-0-1J9wf0BU>

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 or early morning (ie from 2200 local to 0700 local, 0800 local on Sundays).



TSA Badges –

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

While Tweed's new online badging system on Veoci is working out some kinks, we will continue using paper badge applications. Contact one of the signatories below for an application. You will need 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.**

Once your application is complete, contact one of our signatories below for their signature:

1. **Laura Baldwin** (203-517-5409, lfaldwin@aol.com)
2. **Santo Galatioto** (203-710-2730, santoyale@gmail.com).

With the above completed and signed, head to see **Garrett Kimball** at the Badging Office (gkimball@avports.com or 203-466-8833 ext 1004), who will need to take your fingerprints and photo. His office is located on the first floor of the arrivals terminal, and he is generally available T, W, Th 9:30am-3pm.

Once security receives a “pass” from the security threat assessment, ID badges can be issued.

New badges are \$75 (card payment only) and renewals BEFORE THE OLD CARD IS EXPIRED are \$50, 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 used for your application.

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 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. **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)



YA MERCHANDISE! Check out our two online “storefronts” for purchasing YA-logoed merchandise! One is 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), 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) 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 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(S) -

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.

The system uses Lockheed Martin Prepar3D software and Logitech 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 of their offices at Robinson Aviation. **To book the simulator, call or text Laura Baldwin (203-517-5409) or Jake White (203-668-7655) for access.**



Loggable AATD Simulator Installed at 3Wing Aviation!

The folks at 3Wing Aviation at KBDR have a **Precision Flight Control** flight simulator available for use that is qualified to log approaches and conduct training. It is open to both 3Wing members and the public. Rates are \$99 per hour for non-Club members (instruction is extra), and time can be scheduled by calling 3Wing at 203-375-5795. The initial flight needs an instructor to explain the setup – **Laura Baldwin (lfbaldwin@aol.com)** is such an instructor, qualified with 3Wing. Let her know if you have any questions or want to schedule a flight!

Redbird LD Sim at KMMK!

Fully loggable at \$80/hr.

Contact Meriden Aviation Center 203-648-4870 to schedule some time.





Student: So just do the runup here?
Me: You're PIC you decide.

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

Secretary@yaleaviation.org

Laura Baldwin, Secretary