

# YALE AVIATION NEWSLETTER

February 2012

## PILOTS & PLANES –

Congratulations to **Amy Jeffries** on her solo cross-country!

Congratulations to **Laura Baldwin** on becoming a private pilot!! (She generally has a very open weekly schedule – contact her if you are looking for someone to fly with you! [LFBaldwin@aol.com](mailto:LFBaldwin@aol.com) , 203-966-8499)



**Charlie Skelton** spent part of last week doing a “taildragger” flight instructor refresher course. That Piper Cub J-3 looks like a lot of fun to fly! He also got to fly a Stearman PT-17 and a Great Lakes Flyer – both bi-planes. With him is Tim Preston of Preston Aviation, Winter Haven, FL (<http://www.flytailwheel.com> ).

Both **N32028** and **N54044** spend some in the shop last week. 028 had its undulating panel replaced and at the same time both fuel tanks were removed for anti-corrosive treatments and spar replacement. In addition, it received a new muffler shroud and new right tire tube, plus Charlie refurbished the dorsal fin. 044 got a new nose wheel and tires when the wheel was found to be severely corroded. All planes are looking good and ready to go.

## AVIATION EDUCATION –

### From an ex-American Airlines Captain

This is a great illustration of what we were taught about scanning outside the cockpit when I went through training back in the '50s. We were told to scan the horizon for a short distance, stop momentarily, and repeat the process. I can remember being told why this was the most effective technique to locate other aircraft. It was emphasized repeatedly to not fix your gaze for more than a couple of seconds on any single object. The instructors, some of whom were WWII veterans with years of experience, instructed us to "keep our eyes moving and our head on a swivel" because this was the best way to survive, not only in combat, but from peacetime hazards (like a midair collision) as well.

We basically had to take the advice on faith (until we could experience it for ourselves) because the technology to demonstrate it didn't exist at that time. Now it does....see the link below.

<http://www.msf-usa.org/motion.html>

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**"What Happens After the Event?"**

Topic: FAA Enforcement Process

On Tuesday, February 21, 2012 at 7:30 PM

Location:

Three Wing Aviation  
400 Great Meadow Road  
Three Wing Hangar  
Stratford, CT 06615

**Select Number:**

EA6342724

**Description:**

Have you been involved in an incident or accident? What are the reporting requirements? Landed without a clearance; what now? What is a (709) re-exam and does it lead to an enforcement? I declared an emergency; will I get a Letter of Investigation? Attend this informative briefing and learn about the important regulations you need to know!

To view further details and registration information for this seminar, [click here](#). The sponsor for this seminar is **FAASTeam & FAA Eastern Region Staff**.

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**Interested in Free Flight Training Resources?**

Then be sure to check out the article, "FAA Handbooks for the Aspiring Aviator" on page 11 of the Jan/Feb issue of *FAA Safety Briefing* at [www.faa.gov/news/safety\\_briefing](http://www.faa.gov/news/safety_briefing). The article reviews several of the FAA pilot resources available online - at no cost - including the Student Pilot Guide, the Airplane Flying Handbook, and the Pilot's Handbook of Aeronautical Knowledge. For a complete list of the FAA's training handbooks and manuals, see [www.faa.gov/library/manuals/](http://www.faa.gov/library/manuals/).

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**PODCASTS & APPS & GADGETS**— Please send me your favorite app, tech toy or podcast suggestion to share! Below are a couple of my favorites:

**AOPA Never Again Podast (iTunes)** – Short tales from other pilots we can all learn from. New stories come out once a month.

**Flight Briefer (for Android and Apple iPad)** is an application for aviators & enthusiasts that provides partial NOAA ADDS weather information, NOTAMS, and DUATS access. A convenient N-number lookup is also provided. You can find this app at either the Android Marketplace or the iTunes app store.

**TWEED NEWS -**

**Noise Study:** (From an article from the Part 150 Noise Study Newsletter.) Information used to develop the Tweed noise model accounts for a number of factors that determine just how much noise each aircraft made in 2010. The number of take offs and landings for each type of aircraft is quantified. Flight patterns , what runways are used and at what time of day and night, how flights are dispersed, and prevailing weather conditions are factored into the model.

When Jawad Rashami of Wyle, Tweed's consultant for the noise study, met with the study Community Advisory Committee in December, he emphasized the comprehensiveness of data used to develop the noise model. He said, "We pieced together a lot of data from all available sources and made sure to check it carefully and thoroughly." Executive Director Tim Larson's reaction to the work done on the study so far has been, "Wow, the information they have about Tweed is really impressive. It's a huge step forward in helping us understand noise impacts on airport neighbors."

For more information on Tweed's Noise Study go to [www.tweedupdate.com](http://www.tweedupdate.com).

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**TSA Badges** – Have you renewed? Listed below are the February class times for renewals or first time badges. YOU MUST CALL KATHY GRANT (203-466-8833 ext 109) FIRST to reserve a spot – plus you must have a completed application signed by our current TSA signatory, Charlie Skelton (203-640-3580).

- Friday, 2/17 - 6:45pm.
  - Saturday, 2/18 - 12pm, and 7pm.
  - Tuesday, 2/21 - 6:45pm.
  - Friday, 2/24 - 6:45pm.
  - Saturday, 2/25 - 12pm, and 7pm.
  - Tuesday, 2/28 - 6:45pm.
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**SIMULATOR**



Anyone needing simulator access should e-mail Ty Kamp ([tahia.kamp@yale.edu](mailto:tahia.kamp@yale.edu)) the alpha-numeric code on the back of their Yale IDs. Those without Yale IDs need to enter with Charlie, who has a key to the Simulator Room in Engineering.

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The Yale Aviation Newsletter will go 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

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