

TAILWINDS



**EAA CHAPTER
974
NEWSLETTER
APRIL 2018**



Butler County Regional Airport
Hamilton, Ohio



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APRIL 2018 MEETING PROGRAM WITH STAN FASKE

We were again honored by a visit by Stan Faske, Principal Safety Inspector of the Cincinnati Flight Standards District Office. He was accompanied by his protégé, Joe Schott who Stan said he is grooming as his replacement. More about that later.



Stan started out talking about new operating limitations. The first is the Public Aircraft Operation or PAO. The PAO applies to general aviation aircraft used for government services, such as mounting external devices or attach points for target towing. This is different from Civil Operations which covers the vast majority of GA aircraft. Any modifications to an aircraft for PAO involves removing the N number which would be restored when the PAO is completed. This category would not normally apply to any of us.



Another new operating limitation is called Hard Time Life Limitation of components. This is mandatory for all type certified aircraft, but could also be seen to apply to non-certified aircraft such as experimental. Stan emphasized that it is important for us to know what components have limited time life such as fuel and oil lines. He said that we should be sure to research all aircraft components that have Hard Time Life Limitations and change these parts when required. Each Hard Time Limited component is certified by its individual manufacturer. He noted that in the event of an incident the FAA might “slap your wrist” so to speak, but insurance coverage could be denied if caused by a component failure that had gone beyond its time limits.

Stan continued by pointing out the difference between major and minor changes to operating limitations of our aircraft. Anything that affects the flying or ground handling characteristics is considered a major modification. He made special mention of anything that changes the center of gravity of an aircraft. He also pointed out certain externally mounted components can affect flight characteristics. When major modifications are made, we are to make an appropriate maintenance log entry. We must then re-enter phase 1 flight testing for at least 5 hours, testing the aircraft in all flight configurations.

APRIL 2018 MEETING CONTINUED AND NEW MEMBER

Stan advised us of a new advisory circular regarding an additional pilot for phase 1 flight testing. It has become more involved. The additional pilot must be qualified ie we can't just carry anyone for ballast. Another change is the application for a ferry permit if phase 1 can't be completed in the originally authorized area, such as when the pilot/builder moves. We should apply in advance and always have operating limitations and airworthiness certificate in the aircraft during testing and when testing is complete.



Stan went on to talk about “maintenance gotcha’s”, especially, logging requirements. For example, on standard type certified aircraft, when doing supervised maintenance, you can remove panels and open the aircraft for inspection. Be sure to make your own log entry with pilot signature and pilot certificate number. The actual inspection must be done and signed by an A&P. If you are the one replacing panels, you must also say that in the log along with your signature and cert. number. Otherwise, the A&P does it as part of his inspection and sign-off. For experimental amateur built aircraft, do not sign your log every time you do preventive maintenance. Sign your log with your repairman’s certificate number only when doing your condition inspection.

Stan finished by pointing out that he has entered his final countdown toward his retirement from the FAA which he has planned for Dec of 2020. At that time he will have 40 years with the FAA, a terrific accomplishment. If you want Stan to be your inspector, complete your project by then. After that , Joe Schott will pick up the baton.

Stan, Chapter 974 thanks you for your service to our chapter and for your excellent presentation!

Pictured right is Logan Shreve, son of chapter member and Ercoupe owner Joey Shreve. Welcome Logan!



It's looking like we've finally hit flying, or at least open hangar door, season - if you can put up with the continued random days of blizzard in the morning, melted away by lunch.

Stay safe out there in the coming months. And try to avoid the tearing up of the ramp at the FBO. I'll join you in the clouds soon - eventually. :o

Your illustrious chef, er, Vice President will be running the May meeting on May 6. Remember it's Sunday Funday at Moraine that morning! See you all soon!



EAA CHAPTER 974, CHAPTER CONTACTS

How to Contact Chapter 974

officers@eaa974.org — will reach president, vice president, treasurer, secretary as a group

president@eaa974.org — will reach chapter president (Scott Balmos)

newsletters@eaa974.org — will reach newsletter editor (Bob Dombek)

youngeagles@eaa974.org — will reach Young Eagles Coordinator (Bob Burkhardt)

techcounselor@eaa974.org — will reach technical counselor (Ray Parker)

general@lists.eaa974.org — group e-mail to all chapter members

list.admin@eaa974.org — to be added or removed from the group email list

<http://wiki.eaa974.org> — chapter wiki page

SECRETARY'S REPORT, APRIL 2018 MEETING MINUTES

EAA 974 Meeting Minutes April 2018

The meeting was called to order at two minutes after 2 PM March 4, 2018 by president Scott Balmos. This was followed by the pledge of allegiance.

Visitors included Logan Shrieve, (Joey Shrieve's son).

Treasurer's report: income \$210. The bank total amounts to \$5362.

Hangar Report: Hot water broke a pipe a week ago. Ray Parker installed new PVC pipe on Easter Sunday. Thank you, Ray.

Project report:

Bill Duffy is ready to fly his new RV-14 any day.

Vari EZ 39L is flying good.

Scott Balmos finished the console on his RV and is chasing troublesome fuel leaks.

Old Business:

The proposal for hosting the Ford Trimotor has been withdrawn due to scheduling conflicts. Fall dates are possible.

Al Fullerton is organizing the VMC club which will be launched after immediately after the May EAA 974 meeting at the chapter hangar.

New Business:

Vice President Tom Martin will be leading the May chapter meeting.

Lebanon Airport will be closing June 1 for 82 days. They are widening the runway and repairing taxiways.

At Hamilton, a large portion of the ramp will close for upgrades in two weeks.

Memphis Belle will be unveiled at the Air Force Museum in mid-May.

The meeting was adjourned at approximately 2:38 PM

Stan Faske from Cincinnati FAA Flight Standards office presented information on certification requirements for Homebuilt Airplanes. There was a discussion of owner assisted annual inspections (for certified aircraft). Stan was accompanied by Joe Schott (also from the FAA Cincinnati office).

This concluded the program.

Respectfully Submitted,
Tim Morris, Chapter Secretary

SUN N FUN 2018

The photos on the next two pages were provided by Tim Morris. Tim flew his Bonanza to Sun N Fun, accompanied by his wife Janet, Bill Morris and Ray Parker. A weather hiccup on the way down held them up overnight in Georgia but they were able to fly in the next day. It looks like they had a great time! My thanks to Tim for the shots!

Photos: Tim Morris



While down there, the gang paid a visit to Kermit Weeks Fantasy of Flight. They also stopped off at Tom and BJ Graumlich's lakeside home. Wow! I'll let the pictures speak for themselves.
Photos: Tim Morris



PROJECTS AROUND THE FIELD AND AT HOME

There were lots of projects going on at home and around the field. Immediately below is Mike McKoskey Building the spar for his plans built CH 750 at home. Here we see Mike's rig for making and dimpling lightening holes and assembling the spar. Great work Mike! Photos: Mike McKoskey



Below is Roger McClure's cool tug. He says he salvaged it as a cast away over at Hogan's Flying Service Hangar and restored it to working order. It's powered by a Dewalt drill. It makes the job of tugging his Cessna in and out of his hangar far easier and safer. Way to go Roger! Photos: ed.

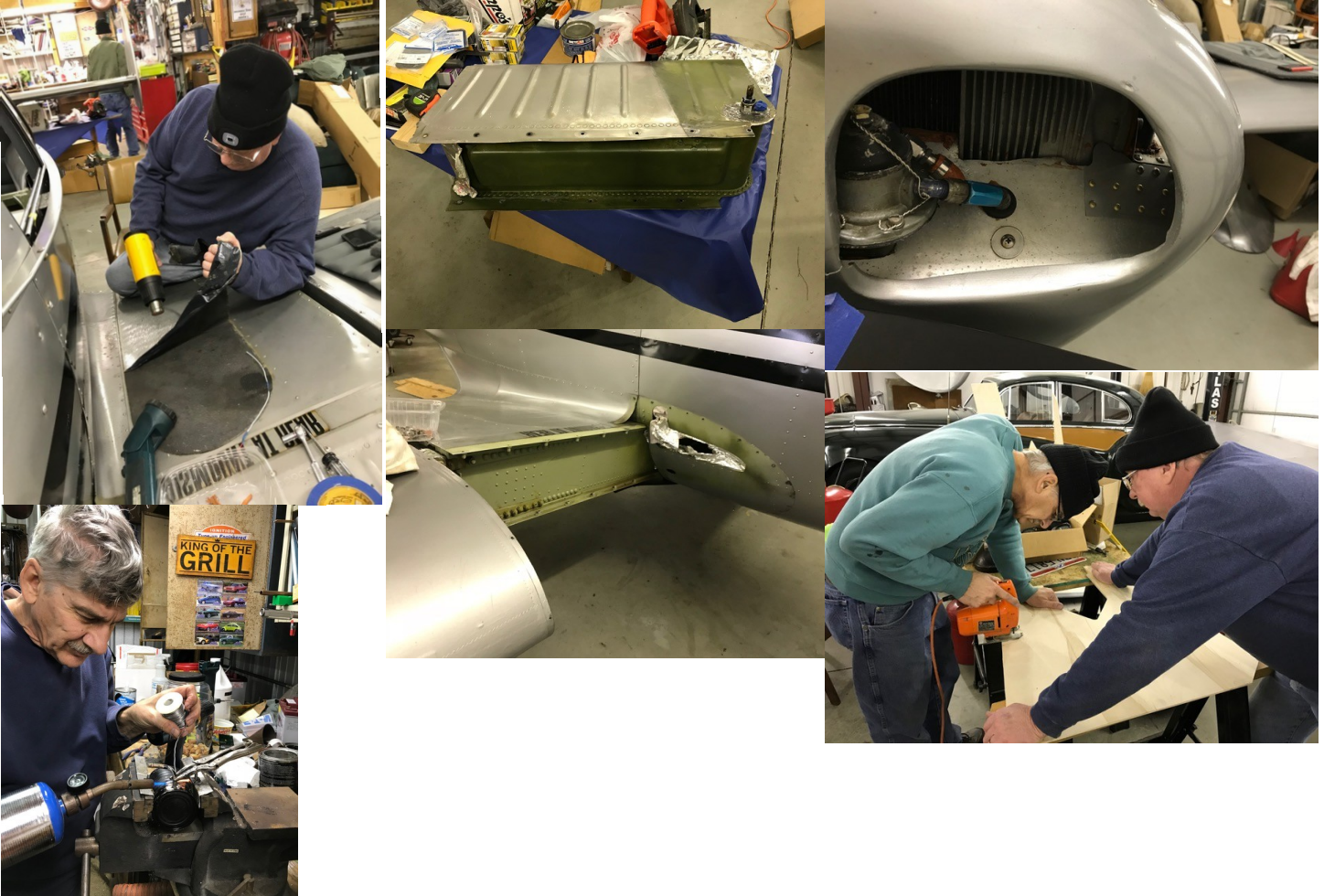


Here we see Scott Balmos weighing his RV9A. He tossed his fiberglass wheelpants on the wings to get the CG right and an empty weight around 1091 lb. Scott looks happy with the results. It's another big step before final inspection. Scott's getting an early start on his RV Grin! Looking good Scott! Photos: ed.



ANOTHER PROJECT, A PINK SLIP, AND A FLEDGE!

These shots illustrate the ongoing restoration/renovation of Al Kenkel's Ercoupe courtesy of Kevin Gassert and Mike Wood. Left is Mike replacing the wing walk and below, Kevin is repairing the brake reservoir. Center shows the right fuel tank being repaired. Right above is a patch applied to engine baffle. Right lower Kevin and Mike cut a new floorboard. What we are really seeing is the generosity of fellow chapter members. You guys are the best! Unseen is owner Al's heartfelt gratitude! Photos: Al Kenkel



Below, Scott Hersha proudly displays the coveted "pink slip", that is, his airworthiness certificate. Stan Faske conducted the final inspection on Scott's RV8 on April 26, and Scott wasted no time replacing the matching pink cowling and heading out for a first flight. [Congratulations Scott!](#) Photos: ed.



TOLEDO WEAK SIGNALS R/C EXPO

I couldn't put this to bed without a few shots of some exquisite scale radio control models from the annual Toledo Weak Signals Radio Control Club Radio Control Expo held at the Seagate Convention Center in downtown Toledo, Ohio April 6-8. I made a quick one day trip on April 7. It's the Oshkosh of the model airplane world, and it's something to see!
Photos: ed.



COMING EVENTS

Sunday, May 6, 2018

Funday Sunday Fly In, Moraine Airpark I73

EAA Chapter 974 Chapter Meeting, KHAO Hangar T5J, 2 PM

Please take note of the flyer below:



The flyer features a red background with a central photograph of a red and white radio-controlled airplane on a gravel surface. The airplane has "HOBBY SHOP" on the tail and "30" on the fuselage. Above the photo is a logo for "CINCINNATI SILENT FLYERS" with a stylized propeller and a lightning bolt. The text is arranged as follows:

www.silentflyers.com

Free Introductory Flights!

Free Hot Dogs and Pop!

Open House / Swap Meet

**Come learn about
Radio Controlled Flying!**

Everyone Invited!

Entrance is on Springdale Road - 40 yards East of
Mill Road at the Cincinnati Silent Flyers Sign

Info: 513-520-6398

Saturday - June 2, 2018

9:00am - 1:00pm