

The Frederick Flyer

President's Message

IN THIS ISSUE

President's Letter.....	1
January Program	2
IMC Meeting Info.....	2
Chapter History Request.....	2
Renewal Time.....	2
Oil Cooler Mounting Issues.....	3
Membership Mtg. Minutes.....	4
Board Meeting Minutes.....	5
First Solo!.....	5
Hangar Party Invitation.....	6
Events Calendar	7
Chapter Information.....	8



Another year has come and gone. I think about all of the aviation opportunities we've had as EAA Chapter members and as individuals. What we do is a wonderful privilege; to build and fly airplanes is awesome. Every time I take the airplane off the ground I wonder how is it possible I share this thing we are a part of in the aviation community.

Due to mentors and the support of the EAA, I was encouraged to pursue my dreams of building and flying. It is as much about the people of present and past as it is about the machines—the history of those before us in peace, as well as in wartime.

Looking forward to the coming year, starting January 9th, we can celebrate with other aviation enthusiasts at the NACC. We will help the Sugarloaf 99s with a holiday party. Those of us who plan to be there should arrive around 1:00 p.m. to help set up. I will bring drinks, ice and glasses for our Chapter's contribution. If you plan to attend, please RSVP according to [the flyer in this newsletter](#) and plan on bringing a dish to share. Please bring your spouse or other companion. Don't forget to bring your stories and, above all, good will!

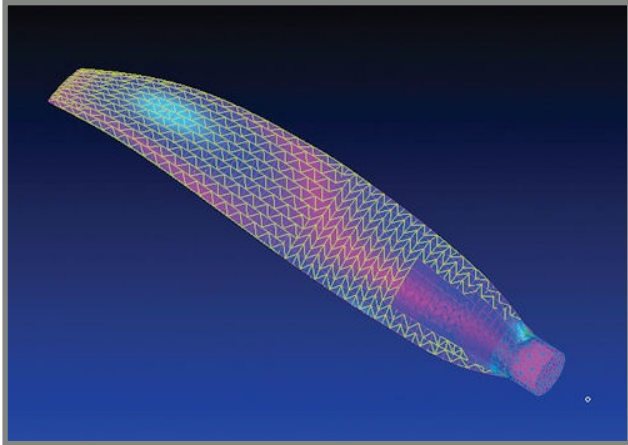
I wish you clear skies and the best for the coming year,

*Your EAA Chapter 524 President,
Mark Gosselin*



January Program

Our chapter Vice President, Mark Pankratz will share his insight and lessons learned about propeller selection on experimental aircraft. January 7, 7:00 p.m.



IMC Meeting Information

A note to pass to our membership: for those who would like to be notified about IMC Club meetings (as well as other related events) they need to set up an email account on faasafety.gov. Once on the website, establish an account with your email and password. Once logged into your account, you can enter your "email preferences" to include "new event notifications." As a reminder, the IMC Club meets every 3rd Tuesday of the month (they will not meet this month due to the holidays) at the National Aviation Community Center at 7p.m.

Mark Pankratz

Calling for Chapter History

Hi All,

As the Chapter Historian I am going to try to gather as much information about the Chapter as I can and put it on CDs in a presentation/slide show format. I will organize the information and catalog it, and if we have room at the Chapter hangar store it there.

I am enlisting your help to send me that odd box or file folder of stuff you might have about the Chapter. It can be just about anything: stories about someone you know who was or is a member of the Chapter, a program presenter, pictures of any Chapter-related activities you may have taken—like fly-ins, banquets, picnics, airplanes—old newsletters you’ve collected over the years, and project builds. It would be helpful if you could also include information about the material with dates, places, names, and a short description. Also, include your name and number as well.

If you have something you want to add to the collection, bring it to the next meeting or contact me by email or phone at jmhalleman@comcast.net or 301-639-9801. Once I have something to write about I will add a story in the newsletter about what I have come across. We can title it as “One Day in History” or “Back in the Day”.

So, thanks in advance for your help.

Joe Halleman, Chapter Historian

Renewal Time

We're coming up on a new year and, among other things, that means it's membership renewal time. As Mark Gosselin announced last month, the Board has approved ordering new name tags for all paid members. If holiday shopping has busted your budget and you need to postpone sending in your check, at least let Ernie O'Roark know by the membership meeting in January if you intend to renew (or if you would like to re-join). That way we can get an accurate list of names to send to the name tag maker and we can get a price break by ordering them all at once.





Problematic Oil Cooler Mount

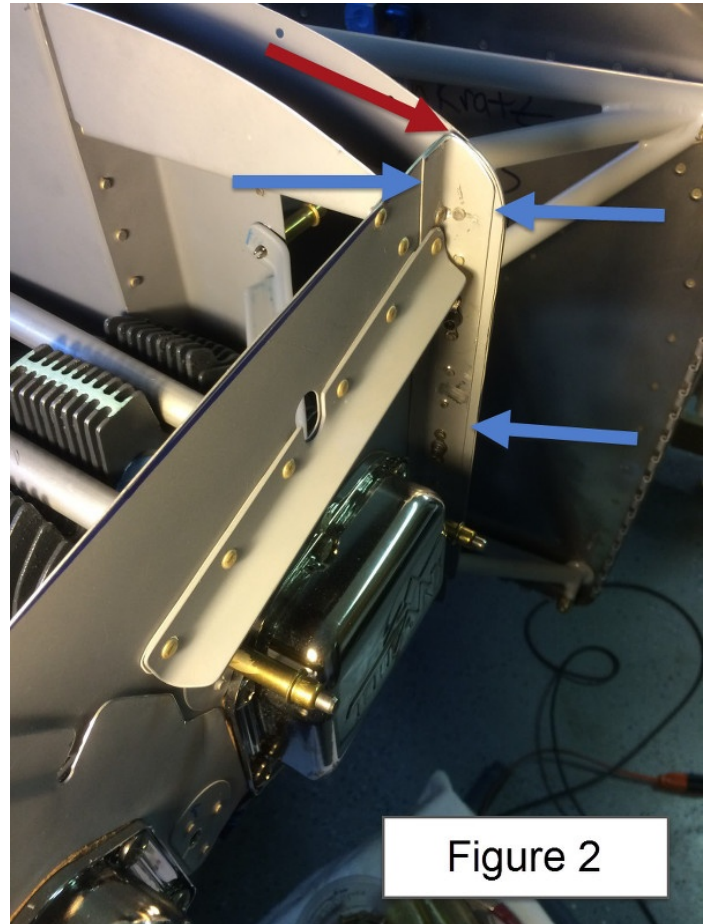
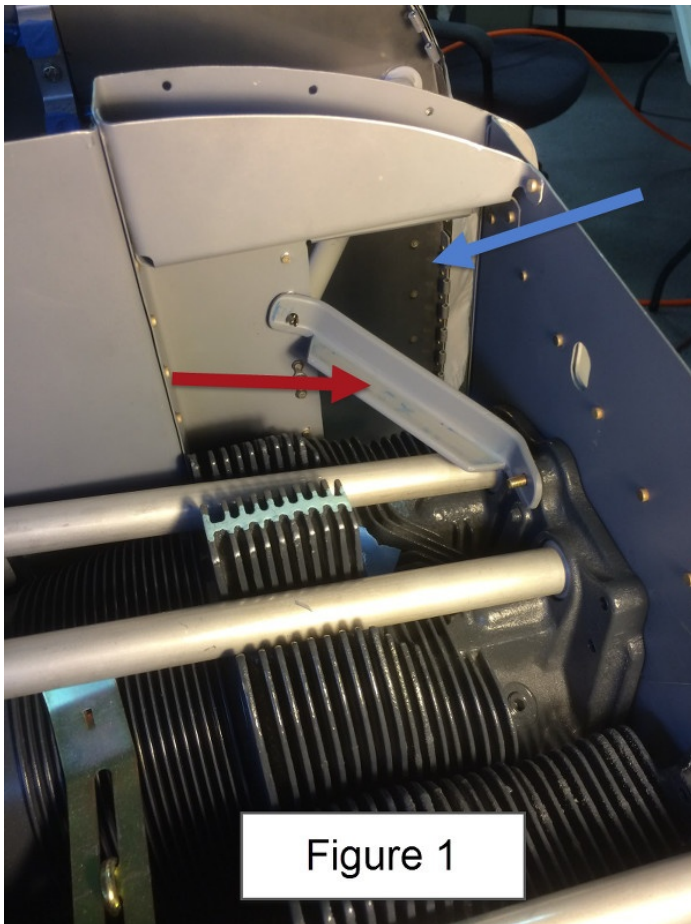
As I mentioned last meeting, thanks to my fellow chapter members for their “heads up” on a recurring issue with insufficient oil cooler mounts. Many RV owners notice cracks in the baffling support structure from engine vibration and the weight of the oil cooler on that portion of the baffling. After reviewing the online blog (Vans Air Force,) and talking with the builder support guys at Vans, I decided to make the following modifications.

In Figure 1, I used some .125 angle aluminum (red arrow) as a support for the aft baffling wall where the oil cooler is mounted. The blue arrow indicates the opening where the oil cooler will be mounted.

Second, I added a doubler plate of .032 angle aluminum (see Figure 2) to the corner where the cracks normally appear. The red arrow is where the cracks normally appear, and the blue arrows point to the doubler plate I added.

Experience has shown that these reinforcements should prevent the cracking that has plagued those who have mounted their oil coolers to the baffling without these changes. Keeping my fingers crossed!

Mark Pankratz





Membership Meeting Minutes

03 December 2015

Meeting brought to order at 7:04 p.m. by Mark Gosselin

Secretary's report accepted as read.

Treasurer's report accepted as read.

November Income \$983

November Expense \$296.13

November Balance \$9,687.54

Mark P reported that the RV-7A is known to develop cracks on the baffling where the oil coolers are hung. Vans is aware of the issue, but isn't necessarily doing anything about it.

Tom reported that he put the top skin on his RV-7 and it'll be about a year until his first flight with the aircraft.

The Sugarloaf Chapter of the Ninety-Nines has asked for our help with their New Year's party on January 9, 2016. It'll be held at the NACC from 2-5 p.m.

Chapter banquet will be held March 12. It will begin at 6 with a social gathering and then dinner will begin at 6:30. Canapés will be catering the dinner. The menu will include fish, chicken, and a Tuscan option. Bring your own alcohol and see Ernie O'Roark to prepay. Cost is \$50 per person.

IMC Frederick Club meets the 3rd Tuesday of every month at 7 p.m. at the NACC. We have been invited to attend.

Rex reported that the RV Assembly workshop was full (16 students) and they got positive feedback from many of the attendees.

50/50 was \$70. \$35 each to the Chapter and to Doug Kelly.

Todd Johnson presented his program about the KFDK Tower Operations. He encouraged students and instructors to visit the tower, preferably before 10 a.m. Call the tower to arrange a visit at 301-360-0067.

Meeting adjourned at 8:16 p.m.

Submitted,

Erick Webb, Secretary

Board Meeting Minutes

10 November 2015

Meeting brought to order at 7:02 p.m.

Present were Mark Gosselin, Jack Fromm, Joe Halleman, Ernie O'Roark, Erick Webb.

Mark G. reporting for Mark P. – banquet coming along well, but a speaker hasn't been nailed down. It's expected to be finalized soon.

Mark G. was in contact with Victoria from the Ninety-Nines regarding the New Year's celebration. All they would like us to do is help set up and bring soft drinks, ice, and glasses/cups for January 9, 2016.

Mark G. has been unsuccessful in getting in touch with EAA regarding the Tri-motor.

Ernie reported that he spoke with Rick Johnson, Landmark Aviation, and the Frederick Flight Center and the assumption



Board Meeting Minutes (continued)

is that the tax exemption certificate was mailed on October 3, but has not arrived yet. Ernie will pursue getting a replacement sent to his home address.

Ernie – Jerry and Bob Johnson and Ernie had Sport Flyers Meeting and the Cub that Ernie helped restored along with Don Gray. Don probably wants to get rid of it and sell it to the Flyers. The engine needs to be looked at because it's been sitting. The goal is to have a two-airplane club and possibly have Chapter members take part in repairs and potentially become members.

Joe is Chapter historian and is asking for any historical information from members to be stored/cataloged, he is happy to gather it and take care of storing/cataloging.

January program in progress and will be announced soon.

Meeting adjourned at 7:29 pm

Submitted,

Erick Webb, Secretary

First Solo Flight!

Editor's note: the following post appeared on AOPA's Facebook page and is reprinted here with Erick's permission.

Congrats to Erick W. who completed his first solo last week!

Erick shares: "I used to live about 3 miles from the Tulsa International Airport and my dad used to take my brother and me to watch the planes land (our house was along the approach path, too). My parents used to take us to airshows, and I reportedly fell asleep and stayed asleep during max performance turns by F-16s with full afterburners. We moved to Maryland sometime later, but I remember we used to watch the Frederick air show when it would come to town and my parents took us to the airport to see the B-17, B-24, and B-25 whenever they'd come into town. I never considered being a pilot because I knew it was expensive and just assumed it was out of my reach. A gentleman with a T-6 Texan visited the Frederick airport in July 2001 offering rides. It was \$450 for a half hour with aerobatics. I couldn't say no, so I coughed up the money and went for the best intro flight I had ever dreamed possible. I was already an avid fan of WWII aviation, and to be rolling and looping over Frederick in a warbird was a dream come true.

My brother went off to college to study aviation to eventually be an airline pilot (I had given up on flying by this point because of how expensive I thought it was) and I had a chance to go up with him in 2006 in Florida Institute of Technology's Citabria 7ECA N131RA and got my first official logbook entry...after we spent some time making each other sick. We still talk about that flight almost 10 years later.

Fast forward about 9 years. I still loved all things aviation; I'd go to Manassas, Joint Base Andrews, Westminster, Ocean City to see airshows or to tour warbirds parked on the ramp. I started making friends with people I'd see at all of these air shows and we've become good friends. I had recently become a member of EAA 524 in Frederick and was excited to be taking part in the local aviation community. We hosted a Ford Tri-Motor and the B-17 Aluminum Overcast (I had taken several rides in both aircraft and the aviation bug had bit me more than ever) and had a chance to help with several AOPA events such as Learn to Fly Day and Women Fly it Forward.

It was there that I met who would eventually become my instructor, Kelby Ferwerda. We both ended up marshalling

(continued on next page)



First Solo Flight! (continued)

planes into the passenger pick up/drop off area and got to talking. I found out he owned several planes and had a C150 N488EM hangared at the field. As many aviation enthusiasts often do, I told him if he ever wanted to take a flight and wanted to take a passenger, I'd happily go along and pay for his fuel. He responded with something along the lines of "If you're paying for the fuel, I may as well give you a lesson." A few months went by and eventually he bought a house and needed some drywall work done. As it turns out, I had done drywall to pay my way through college and we made an exchange: a day's work for an hour of flight instruction. My first few lessons were in his plane, until he sold it.

I teased him about being angry about it, but at the time I had been applying for a job at AOPA as an Aviation

Events Specialist and thought that surely someone else at AOPA would be able to set me up. Many months later, I was hired on. I waited the excruciatingly long 90 days before I could resume my training (though I had to wait until after the Tullahoma, TN Fly-In before I actually had time to fly). About 25 hours later, I had my first solo. I had an inclination that it would happen because my instructor had done some things that were out of the ordinary, and then he had me randomly do a simulated engine failure onto the crosswind runway (which happened to be nearest to the AOPA ramp where many instructors get out and send their students on their way). As he was departing the plane, he gave me one last piece of sage advice: "Don't screw up!"

Congratulations Erick, and keep flying!





FDK Hangar Party

Sponsored by: The Ninety-Nines: Sugarloaf Chapter
Aviation Insurance Resources (AIR)



Date: Saturday, January 9th, 2016

Time: 2:00 PM - 5:00 PM

Where: AOPA National Aviation Community Center
206 Bucheimer Rd, Frederick Municipal Airport

RSVP to: vneville@air-pros.com by: 01/01/16

Last names starting A-L: Please bring a side dish to share
Last names starting M-Z: Please bring a dessert to share



Upcoming Events

Chapter Meetings

January 7, 2016 @ 7:00 p.m. — Membership Meeting

January 14, 2016 @ 7:00 p.m. — Board Meeting

Other Events

January 9, 2016, 2 - 5 p.m. — Ninety-Nines Hangar Party at the AOPA NACC

March 12, 2016, 6 p.m. — Chapter Banquet, NACC

Chapter Program Schedule — 2016

Month	Program
January	Propeller Considerations— Mark Pankratz
February	Safety Management System—What is it? And Does it Work? Kevin Bachand
March	Banquet—Speaker TBD
April	TBD
May	TBD
June	TBD
July	No Meeting
August	TBD
September	TBD
October	TBD
November	TBD
December	TBD

Refreshment Volunteers — 2016

Here is a list of volunteers supplying refreshments for 2016. The Board of Directors thanks you for your support (and munchies).

January	Jack Fromm	July	N/A
February	TBD	August	TBD
March	N/A	September	TBD
April	TBD	October	TBD
May	TBD	November	TBD
June	TBD	December	TBD

Chapter Officers

President

Mark Gosselin
EAA524.President@gmail.com
703-378-2258

Vice President

Mark Pankratz
mlp07@live.com
703-819-1810

Secretary

Erick Webb
erickwebb1@gmail.com
301-639-6415

Treasurer

Ernie O'Roark
cadfael1@aol.com
301-694-0053

Contacts

Newsletter Editor

Jack Fromm
EAA524.News@gmail.com

Web Editor

Jack Fromm
EAA524.News@gmail.com

Facebook Editor

Erick Webb
erickwebb1@gmail.com

Facilities Coordinator

Bill Barci
abbarci@verizon.net
301-662-0335

SportAir Workshop

Coordinator

Rex Bullinger
rexbull@gmail.com
301-972-2753

Chapter Historian

Joe Halleman
jmhalleman@gmail.com

Program Coordinator

Mark Pankratz
mlp07@live.com

Young Eagles Coordinator

Vacant

EAA Flight Advisors

Vacant

EAA Technical Counselors

Jerry Blake
GerardLBlake@comcast.net
301-824-0003

Doug Kelly
Mulligan32@verizon.net
301-963-2217

Tom Young
301-667-0964



Workshops

EAA SportAir Workshops at the AEC

EAA Events

Go to EAA Events at: <http://www.eaa.org/news>

Go to EAA Aviation Calendar of Events at: <http://www.eaa.org/calendar>

Go to AirVenture at: <http://www.airventure.org/index.html>

Go to EAA SportAir Workshops at: <http://www.eaa.org/sportair>

Chapter Website

The EAA Chapter 524 website can be found at: www.524.eeachapter.org.

The website has contact information and details about current Chapter events.

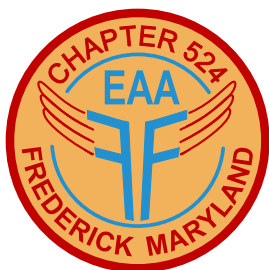
Also on the website, you can find archived newsletters and a membership join/renewal form.

Chapter Facebook Page

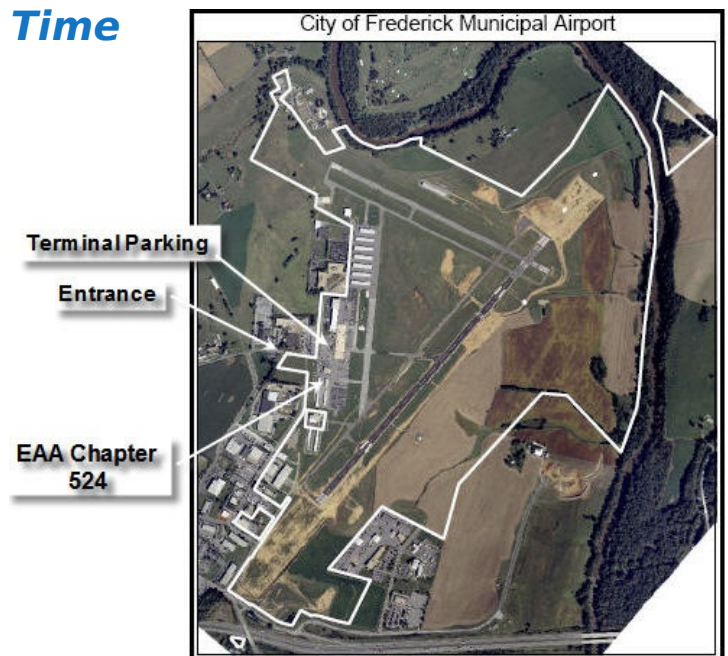
You can find us on Facebook at: www.facebook.com/EAA524

Chapter Meeting Location and Time

Chapter 524 meets the first Thursday of each month at 7:00 p.m. at the Aviation Education Center, located at the Frederick Municipal Airport. As you enter the airport, park in the Terminal Parking lot. Walk south past the Frederick Flight School (yellow building). There are signs on the end of the second row of hangars for the Chapter. Additional information can be found on the Chapter website.



Frederick Municipal Airport
330 Aviation Way
Suite J, Box #9
Frederick, Maryland 21701



EAA Chapter 524 Membership Application

Annual dues are \$30 for individual or family membership. Fill out this form and return it with your dues to the Chapter Treasurer.

Cash or check accepted. Make check payable to **EAA Chapter 524**. Bring the form and dues to the next meeting or mail to **Ernest O'Roark, 809 London Court, Frederick, MD 21701**.

If you have a question about your membership, contact the Treasurer at 301-694-0053 or cadfael1@aol.com. These dues help support the Chapter and are not applied to the national organization.

I. Registration Information (Print please)

Last Name _____ First Name _____

Member Status: New ____ Renewal: _____ No Changes: _____

Membership Type: Individual (\$30.00) _____ Family (\$30.00) _____

Other name(s) if Family Membership _____

EAA Membership Number _____ Member Since: _____

Phone Number (H) _____ (C) _____ (W) _____

Address _____

City _____ State _____ Zip _____

E-mail Address (for receiving notices & newsletter) _____

Aircraft/Projects/Interests _____

II. For Official Use Only

Status: New ____ Renewal ____ Individual: ____ Family: ____

Dues Paid: Check ____ Number _____ Cash ____ Amount \$ _____

Date Received ____/____/____ Fiscal Year (Jan. – Dec.) 20 ____

Treasurer's Initials _____ Roster updated ____/____/____ Deposited ____/____/____

----- Cut here. Keep Section III for your records -----

III. Member's Receipt for EAA Chapter 524 Dues

Date paid ____/____/____ Dues paid for fiscal year 20____

Renewal – Individual/Family Membership Dues: \$30.00_____

New – Individual/Family Membership Dues: \$30.00_____