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The Frederick Flyer

President's Message

Greetings, EAA Chapter 524 Members and Friends,

We all know how much heartburn "drones" are giving the FAA these days. Anyone with a few bucks can go out and buy one and fly it without any training or knowledge of the rules that have been in place for many years, or for that matter that there is an AMA (Academy of Model Aeronautics). It used to be if you wanted to fly radio control models, you would do a little research, see what plane you would like to fly, visit a hobby shop and ask a few questions, maybe even build the model yourself. But not so much today – the instant gratification is too tempting.

On the flip side.... I was reading the Facilities Management magazine the other day and an article entitled "Eyes in the Sky" drew my attention. The drones with a good camera can gather tons of information for property owners, contractors, architects and engineers; e.g., looking at roofs, even using infrared cameras that can detect water leaks or heat loss.

The rules the FAA and local authorities have put in place are quite complex. (There are many employees that do not understand the regs that are in place now let alone the changes that come almost weekly).

First, if you are flying for profit you must be a licensed pilot and all commercially-used drones require a Certificate of Exemption from Section 333 to operate in U.S. airspace. Section 333 is a provision of the FAA Modernization and Reform Act of 2012. Also the municipal ordinances must be adhered to; most of these regs are stricter than the FAA's. The list goes on and on.

Safety is still our main concern. In recent months there have been too many near misses between GA aircraft and drones. I don't have answers to these questions but I do believe there are a lot of people flying too close to airports and people and higher than the 400-foot rule.

This will be an interesting subject to follow over the next few years.

Wishing you clear skies,

Mark Gosselin EAA Chapter 524 President



April Meeting Program

Our presentation for April is "Development of the Honda Jet" by Dan Morris. Our own Dan Morris was directly involved in the development of this fascinating aircraft. Dan will talk about his involvement with the Proof of Concept aircraft and some of its unique features.

Mark Pankratz



Boy Scout Camporee

Mark Gosselin asked us to remind everyone about the Boy Scout Camporee which will be happening on Saturday, April 16th and Sunday, April 17th. As we've done a few times in the past for this event, our hangar will be one of the stations where the scouts can participate in a project and get their passbooks stamped. We will be doing the rib forming project once again and we could still use some volunteers to show the boys how it's done – there could be a lot of them coming through. There will be morning and afternoon sessions on both days. The Boy Scouts will be providing breakfast and lunch on Saturday and Sunday. If you're interested in helping out for even a portion of the time, please contact Mark Gosselin (and remember to complete your Youth Protection Program training before then, if you have not already done so). If you are able to assist, please bring a ball peen hammer. The plastic hammers we have used in the past have proven to be too light to bend the rib flanges over the forms. And yes, we will provide hearing protection.

Chapter Banquet

This year's annual banquet on Saturday, March 12th was the first Chapter event to be held at the AOPA National Aviation Community Center. About 40 folks gathered to enjoy good food and great company, all in a cool, aviation-related venue. Attendees got to sport their brand new Chapter name tags which arrived just in time for the festivities. Dr. Chris Lang gave an informative presentation on the effects of over-the-counter medications when flying.

Special thanks go to Mark Pankratz for coordinating all the details. We also extend our appreciation to AOPA's Mike Woods for helping with the NACC arrangements. And finally, thanks to those who came early to help with the setup and stayed late for the cleanup.







Upcoming Events

Chapter Meetings

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

Other Events

April 16-17 — Boy Scout Camporee June 13-15 — Ford Tri-Motor Tour Stop

Chapter Program Schedule — 2016

Month	Program
January	Propeller Considerations— Mark Pankratz
February	An Intro to ForeFlight — Kelby Ferwerda
March	Banquet — OTC Medications and Psychoactive Substances Dr. Chris Lang
April	Development of the HondaJet — Dan Morris
May	Safety Management Systems: Do they really work? Kevin Bachand
June	Advanced Helicopter Concepts — Neal Lanning
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	Dean Stickell	August	Joe Halleman
March	N/A	September	Ernie O'Roark
April	TBD	October	Mark Pankratz
May	Rex Bullinger	November	Jason Schultz
June	Mark Gosselin	December	Erick Webb

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.eaachapter.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

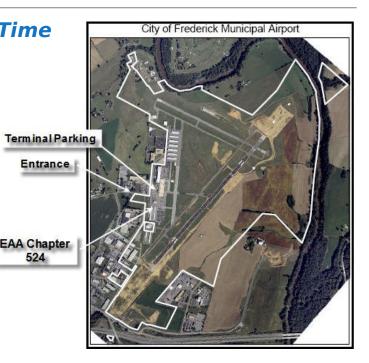
You can find us on Facebook at: www.facebook.com/EAA524

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



524

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 Na	me
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 Cas	
Date Received/	
Treasurer's Initials Roster updated/	
	/
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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



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