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The Frederick Flyer

President's Message For the Chapter newsletter:

Hello everyone. May brought us another month of social distancing and the unfortunate news that AirVenture is cancelled for this year. Happily, I have spoken to several chapter members and everyone seems to be healthy and making it through. I hope this newsletter finds you healthy and happy as well.

There is hope that we may resume some 'normal' activities soon. The Governor of Maryland has eased some restrictions, but local Counties are also making decisions about the level of activities allowed. In that light, we are starting some of the RV-10 workshops up again in a limited fashion (see details later in the newsletter). Chapter Gatherings that draw a larger crowd will still be on-line for now.

Challenging times tend to bring out the best and worst in people. I am not going to focus on the worst, but choose to focus on the best. The doctors and nurses that treat the patients that I only hear about as numbers on the news. The student pilot in Virginia that is flying personal protection equipment to rural medical centers. The large aviation companies that are shifting gears to produce ventilators.

I look forward to the future when we can gather again and tell tall tales. When the area opens up again, the Chapter will be there for you, and hopefully you will be there for the Chapter. The Board is looking to host the EAA Ford Tri-Motor in the fall and we will need a lot of volunteers to make it happen. Everyone that participated the last two times we hosted (2013 and 2016) had a great time, and I am sure we will once again. If you have not done so, please send your membership dues to Ernie; they help keep the lights on at the chapter hangar and allow us to pull off big programs like the Tri-Motor.

In the mean time, stay safe everyone.

Take care,

Chris

President

EAA Chapter 524

AirVenture 2020 Cancelation Update

Jack J. Pelton, EAA CEO and Chairman of the Board shares his reasoning for this year's cancellation and the effort to address AirVenture enthusiasts who have already made purchases.

May 01, 2020 - We Don't Gamble, We Need a Sure thing.

https://www.eaa.org/eaa/news-and-publications/eaa-news-and-aviationnews/news/05-01-2020-We-Dont-Gamble-We-Need-A-Sure-Thing?

May 01, 2020 - Pre-Purchase Options: Rollover to 2021 or Refund

https://www.eaa.org/airventure/eaa-airventure-news-and-multimedia/eaaairventure-news/eaa-airventure-oshkosh/05-01-2020-Pre-Purchase-Options-Rollover-to-2021-or-Refund?

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Chapter 524 - Recommendations

Mastering the Art of Instrument **Navigation**

Chapter 524 IMC Club

Topic: Scenario Based Learning Through Group Discussion using Zoom as a Virtual Conferencing

Date and Time: Tuesday, May 19, 2020, starting at 19:00 Eastern Daylight Time (16:00 PDT, 17:00 MDT, 18:00 CDT, 13:00 HST, 15:00 AKDT, 16:00 Arizona, 23:00 GMT)

Speaker: Larry Jarkey - EAA IMC Club Frederick Chapter 524 Coordinator

Brief Description: The IMC Club, through its nationwide EAA chapters, provides organized "hangar flying" focused on building proficiency in instrument flying. Believing that safety and proficiency are developed through education and experience. Monthly meetings use real world scenarios to engage our members and allow them to share and build their experience. You do not have to be instrument rated to attend. Click on the link below and register The meeting will be locked about 7:05pm (1905) and will not admit any more participants.

If the registration link (Click on the Chapter 524 IMC Club title above) go to:

https://us02web.zoom.us/ meeting/register/ tZErduuqqT4jGt1qkNdI4V4FAwUl Vv3EZmJ5

Rotax 9 Series Training

Chesapeake Sport Pilot

Topic:

Chesapeake Sport Pilot is excited to be hosting Dean Vogel from Lockwood Aviation for three Rotax training and certification classes this summer.

Dates:

August 24-25: Service August 26-27: Maintenance

August 28: iS

Each 2-day class is \$795. The injected engine class is \$350 - if we have sufficient interest -

Brief Description:

We are a factory authorized dealer for Dynon, Dynon Certified, and Advanced Flight Systems. Our certified A&P avionics technician is happy to travel your workshop to assist you with installing these or any other avionics of your choosing in your aircraft allowing you to quickly finish the final stages of your aircraft with the highest possible quality of installation work.

To learn more about Chesapeake Sport Pilot Avionics assistance or sales, please call 410-490-0802 or e-

avionics@chesapeakesportpilot.com

Facebook:

Chesapeake Sport Pilot

https://chesapeakesportpilot.com

Chesapeake Sport Pilot Location:

210 Airport Rd Stevensville, Maryland 21666

EAA 571 Zoom Mtg

RV Line Aircraft

Topic: EAA Chapter 571 invited a few of us to sit in on their next Zoom Chapter Gathering.

Date and Time: Thursday, May 21,

2020 at 7:15 PM,

Speaker: Mitch Lock from Vans Aircraft Brief Description: Discuss the RV line of airplanes and then take questions. Mitch has built several RV aircraft and was the East Coast rep for Vans for several years before becoming President of the company.

To keep the numbers manageable, Chapter 571 has allowed us 15 'seats' on the Zoom meeting. If you are interested in attending, please email eaa524.president@gmail.com. First come, first served up to our cap of fifteen. I'll e-mail the lucky winners the details.

Tuesday Night Wings

Chesapeake Sport Pilot

Join us: Tuesday nights at 7pm **Topic:** free on-line Wings programs E-mail: info@chesapeaksportpilot.com for an invitation

Dates and Speakers:

May 26 - Emergency! 101 Speaker: Tim Collins June 2 - What would you do? Speaker: Chuck Kyle June 9 - Weather

Speaker: Jody Smotherman

Facebook:

Chesapeake Sport Pilot

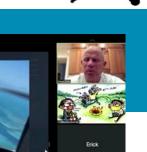
Website:

https://chesapeakesportpilot.com

Chesapeake Sport Pilot Location:

210 Airport Rd Stevensville, Maryland 21666

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Why the Bahamas -General Aviation



Bahama Resources





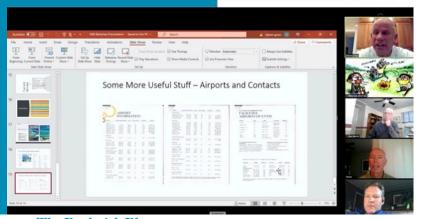
Free Stuff is almost always good!













07May2020

Meeting called to order at 7:06 p.m. by Chris Gunther

First virtual meeting!

Steve Gross - RV-10 work is continuing. Wings are done, wingtips will be finished this weekend. Fuselage progress is continuing. Baggage door is current work, working on wiring harness for wiring that'll go out into wings.

Dan Morris - Did a condition inspection starting at beginning of April to take advantage of Dynon Skyview display and is upgrading and adding autopilot panel to drive electric trim. Replacing electric trim and adding crotch straps for seatbelt.

Ernie O'Roark had no new information regarding Cub's engine. For the donor engine, the crankcase, crankshaft, and a number of small parts on donor engine came back good. Some smaller parts will need to be replaced. Cylinders/pistons are ready to send for inspection, but were held up by the coronavirus. As part of condition inspection, the 500 hour inspection on mag was due. The coil was on the edge of failing, so the timing was very beneficial.

Steve Gross presented "Why the Bahamas - General Aviation"

Meeting adjourned at 8:02 p.m.

Submitted, Erick Webb, Secretary

May Chapter Meeting Presentation in PDF

Bahamas-General Aviation

Follow the hyperlink above or go to our website: https://chapters.eaa.org/EAA524/Event-Calendar Toggle the hyperlink under the May 2020 meeting.

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May Board Meeting

15 May 2020

Chris Gunther, Mark Gosselin, Mark Pankratz, Larry Jarkey, Ernest O'Roark, Mary Ann Alvarado Meeting called to order at 7:05 p.m.

- Virtual meeting is one for June. Steve Gross did a great job, his presentation is available as a pdf (see page 3 of newsletter). He includes lots of tips, resources and suggestions for those of you with a desire to travel abroad. At last count, twenty-two members attended May's on-line meeting.
- Chris sending in a request to bring the Ford Tri-Motor to FDK this Fall. AOPA has offered to help host. If the request is accepted, volunteers will be needed for the 2-3 day event.
- Mark G -Eagle Flight requests will be postponed (Covid-19) until Fall.
- Chris RV10 Build Sessions will begin again for Thursday nights and Saturday mornings. Due to the limitations of group gatherings (limit of 10 people) It was decided that the hangar could support 8 people, with additional safety measures. See page five of this newsletter for more information. A sign-up APP will be used to schedule the build sessions.
- Ernie Cub's engine continues to be a mystery; it's still in Alabama. The crankcase bill came due.
- Mary Ann Attended a webinar on the new website. Members who have a Builder's Log on the National Website are now featured on our local website also. Keep up the good work.
- AirVenture 2020 officially canceled; late July may be the a good time for the postponed EAA 524 Chapter Banquet.
- We will hold another virtual meeting, using Zoom, for the June Chapter meeting. Instructions to come via email. Mark P. has signed up another great presentation: RAMP CHECK by Michael Schwartz, Aviation Safety Inspector, Operations Aviation Safety, Safety Analysis and Promotion Division, FAA, Flight Standards.

Meeting adjourned at 7:45 p.m.

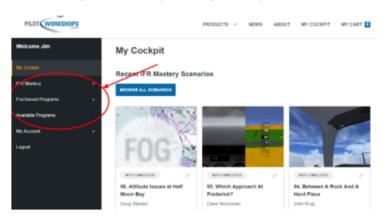
Submitted, Mary Ann Alvarado

Welcome to your Cockpit!

Within My Cockpit you will find:

- · Access to all programs you have purchased
- Customer discounts on Available Programs
- Account Details under My Account

Click on your menu items on the left side of the screen to discover all your choices (see image below)





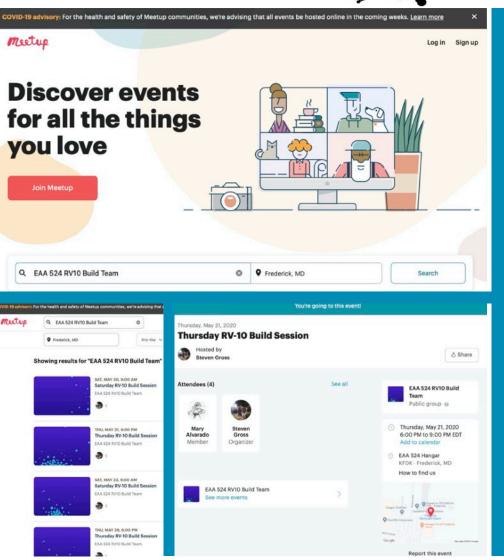
Pilot Resource: pilotworkshop.com

Dedicated to Pilot Proficiency

Since 2005, PilotWorkshops has been delivering online pilot training for general aviation. Our team of award-winning instructors help pilots at all levels reach a higher standard of safety and excellence. Over 200,000 pilots use our training to stay sharp and fly safely.

- •Free Pilot Tips & Training
 - Private Pilot: The Missing Lessons
 - VFR Mastery (Free Trial)
 - IFR Mastery (Free Trial)
- •Pilot Proficiency Programs
- •Pilot-Friendly Manuals

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RV-10 Build Sign Up

Due to health and safety restriction guidelines, the meeting sessions will be restricted to a maximum meeting group of eight people. The sessions will be limited to Thursdays (6-9pm) and Saturdays (9am-noon). Wednesday meetings are suspended until further notice.

- RV-10 build sessions are scheduled on:
 Meetup App
- Accessible on a computer:
 https://www.meetup.com
 or download the app to your phone.
- Sessions have sign ups limited to 8 people. Steve Gross is the organizer.
- Participants must self-certify that they are symptom/temperature free
- Bring a face mask/covering; nitrile gloves and antiseptic/cleansing materials will be provided.

HOW TO SIGN UP

- **♦**Go on the site
- → Sign up to become a member (it's free, Steve paid an organizer charge) options include using your Facebook, Google or an email account.
- ♦ Find next event: EAA 524 RV10 Build Team
- ♦ Type in the location: Frederick, MD
- ◆Once there, you will see sessions scheduled, Thursday's and Saturday's, through early July
- ♦ Sign up for as many as the like.
- ◆ Once you sign up with Meet up, manage your settings and turn off email notifications.

Bearhawk - 4 Place

Builder: Joseph Suhre

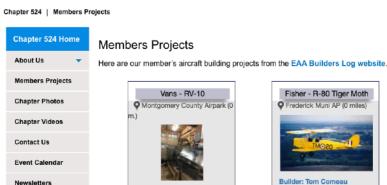
Last Updated: Jan 31, 2020

EAA Builders Log Website

EAA provides a free online builders log for members. EAA Chapter 524 members have been busy building and logging their work on the EAA Builders Log hosted by National. Your logs are now hosted on the chapter website also!

Keep up the great work everyone! We look forward to seeing the changes and celebrating your accomplishments.





The Frederick Flyer 5

Young Eagles

Last Updated: May 6, 2020



Upcoming Events

Chapter Virtual Meetings

Meeting date & time: June 4, 2020; 7 pm

Email invitation for ZOOM video conferencing. Instructions on page 5. Email with link will be sent 5-15 minutes before meeting time. Don't panic if it is not up, it is the chapter's first time, so it might take some time. If you don't have a computer, you can dial in with a phone.

Board Meeting: To Be Announced.

Other 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 Program Schedule - 2020

Month	Program
June	Virtual Conference - Email Invitation 5 minutes before meeting. RAMP CHECK PRESENTATION by Michael Schwartz, Aviation Safety Inspector, Operations; FAA, Safety Standards
July	TBD
Aug	TBD
September	TBD
October	TBD
November	TBD

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Area Events of Interest

Maryland Regional Aviation

Conference

Registration Delayed

June 17-19, 2020 St Mary's County Airport

Join us for a fabulous celebration of our 25th Anniversary! Registration opens at 12 noon with a Welcome Reception from 6 - 8:30 pm in the terminal building at St. Mary's County Airport. Sessions will be held in the USMSM University System of Maryland at Southern Maryland, followed by dinner, an evening keynote speaker and 9th Annual EMBA Awards Ceremony at the Patuxant River Naval Aviation Museum. Tower tour on Friday at PAX Naval Air Station and other airport activities TBD.



EAA 2020 Sport Pilot Academy

Applications Open

Collegiate Sport Pilot Academy is still accepting applications.

The three-week program offers one-on-one and small group instruction, with flight training in new Van's RV-12iST aircraft equipped with the latest Garmin avionics. Lodging, meals, and camaraderie with fellow students are all included, as well as additional aviation experiences that can be found only in Oshkosh.

The 2020 Sport Pilot Academy sessions will be held on the following dates:

- August 8-30
- September 5-27
- October 3-25

EAA Green Dot Podcast

The Green Dot

The Green Dot features EAA news, general aviation topics, history, personal experiences from the hosts and a variety of guests, and anything fun, interesting, or cool in and around the world of flight.

Future episodes of The Green Dot - released every two weeks. Subscribe to our blog, get notifications of new episodes, or via iTunes, Google Play, Stitcher, and other popular podcast channels.

Visit Podcast Episode Listing: http://inspire.eaa.org/eaas-green-dot-podcast/

EAA Aviore Fun Stuff

Learn Cool Stuff

Fun Flight Facts, videos and activities. https://www.aviore.org/fun-stuff



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EAA webinars are free to all aviation enthusiasts. Preregistration is recommended since space is limited to the first 1,000 registrants.

https://www.eaa.org/eaa/news-and-publications/eaa-webinars

Live multimedia presentations, informative and interactive, allow presenter to use slides and audio. Audience members can ask questions or polled for opinion. Webinars begin 7pm CDT.

Don't have time for a live Webinar? Log in and browse EAA Video Library, watch at your leisure: https://eaa.org/Videos/Webinars

5/19/20	Understanding Hypoxia in Aviation
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5/20/20 Getting to Know the Rotes 915 iS Engine

5/27/20 Amateur-Built Condition Inspections - FULL

6/03/20 Predictive Maintenance

6/10/20 Pass Your Checkride

6/16/20 Two Guys, One Airplane, and the 2018 World Advanced Aerobatic Championship

6/17/20 The Doolittle Raid story

6/24/20 Your Airworthyiness Inspection - Be Ready

7/14/20 Shuttle, Houston - a Look Inside Space Shuttle
Mission Control

Frederick IMC Club

IMC Club meets: third Tuesday of each month,7:00 p.m.Location: Chapter 524 Aviation Education Center/Hangar,Frederick Municipal Airport

Interested in learning more about IFR flying? Scenario-based discussions are available here.

A community of pilots willing to share information, provide recognition, foster communications, promote safety, and build proficiency in instrument flying. IMC Club chapters offer monthly meetings in which pilots can network and share knowledge and experiences.

More information about the club and its mission can be found on our website at www.524.eaachapter.org

Chapter Meeting Location & Time

Chapter 524 meets: first Thursday each month, 7:00 p.m. Location: Chapter 524 Education Center/Hangar, 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 524 Chapter Website

The EAA Chapter 524 website: 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



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	<u> </u>
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 Sectio	n 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: \$30.0	00
New – Individual/Family Membership Dues: \$30.	00