

# The Frederick Flyer

## President's Message

Greetings, EAA Chapter 524 members and friends,



*Jason Schultz photo.*

Last weekend Chapter 524 hosted another sheet metal workshop at our Chapter hangar. Twenty students took part in learning the first steps of what is required to build an aluminum aircraft. One participant came from LA, the rest hailed from Missouri, North Carolina, South Carolina, New Jersey, Delaware, Virginia, D.C. and

Maryland. From talking to the students, it was my observation that the interest in home building aircraft is still going strong in the USA. This is great for our aviation community.

The comments I heard at this workshop were the same as I had heard when I was looking to build my airplane—and I'm sure many of you had the same feelings when you decided to build. The reasons these folks wanted to build are as follows: education, the joy of building, building a faster airplane for less money, the opportunity to build with friends and family, the ability to give the gift of flying to a son or daughter (or other family member), or just because they wanted to build an aircraft. And the ultimate reason we are all drawn to this... for the love of aviation!

I still am in awe when I am in the presence of people that have built or fly homebuilt airplanes. Every time I go to one of our meetings or events and I talk to members, I am amazed by the collective knowledge of our community. I feel privileged to be part of the aviation community. In this country, even with all the rules and regulations, we have many opportunities to explore our passion. It is such an honor to belong to a group such as ours.

I thank you, one and all, for all the efforts you put forward to help with what we do to keep the spirit alive!

Wishing you clear skies,  
**Mark Gosselin**  
*EAA Chapter 524 President*

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## February Program

ADS-B has been in the news a lot lately. *Sport Aviation*, *AOPA Pilot* and *Flying* magazines have all had articles and editorials on it in recent issues. That's because the deadline for compliance is rapidly approaching and, as things currently stand, it's going to be expensive to equip our aircraft. A little over two years ago, our resident avionics expert, Dan Morris, gave a presentation on ADS-B at one of our meetings. So what's changed since then, if anything? Well, come one and all to our February 5th meeting to find out. Dan will give another, very timely presentation on this topic entitled **ADS-B for NextGen**.




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## January Membership Meeting Minutes

08 Jan 2015

Meeting brought to order at 7:03 pm by Mark Gosselin

Guests: Jim McSherry

Secretary's report accepted as read.

Treasurer's report accepted as read:

December Income:	\$885.00
December Expense:	\$1,094.00
December Balance:	\$10,501.91

Joe Halleman reported that he's got the landing gear squared away and is waiting to get the engine running so he can taxi in order to verify that the gear is tracking properly.

Jim Feighny reported that he moved his RV-9 from Luray, VA to KFDK.

Mark Gosselin said that Chapter shirt samples are on the way and Ernie has Chapter patches available for paid members.

The AOPA Fly-in is slated for June 6, 2015.

Mark Pankratz reported that the Chapter banquet will be held March 14 at 6 pm at Brewer's Alley. Ernie reported that it would be preferred that everyone have their money turned in by February 5.

The RV Assembly workshop will be held January 17 and 18 and anyone who wishes to help with setup on Friday should contact Doug Kelly.

Mark Pankratz presented his program entitled "DC Airspace Flight Rules."

Meeting adjourned at 7:53 pm.

Submitted,

Erick Webb, Secretary



## January Board Meeting Minutes

15 Jan 2015

Conference call brought to order at 7:04pm by Mark Gosselin

Present were: Mark Gosselin, Joe Halleman, Doug Kelly, Mark Pankratz, Ernie O'Roark, Jack Fromm, and Erick Webb.

Doug Kelly reported that the setup for the RV Assembly workshop will begin at approximately 2 pm on Friday, 16 Jan 2015.

Mark G. said we are still waiting on crankcase breather for compressor (has not arrived yet). He will make a temporary fix so it can be used for the workshop.

Mark G. gave an update that the Sonerai owner is willing to gift the aircraft to the Chapter. The Chapter will need to decide what to do with the aircraft without any stipulation from the donor. It will need to be picked up from New York. It would be preferable to have 501(c)(3) status before accepting the plane. The plane had been a flying aircraft, but has been stored for several years.

Mark G. will call Sonerai owner to find out dimensions, weight, photographs, list of needs to get it airworthy and the subject will be revisited by the Board.

Ernie mentioned that the 501(c)(3) has still not been received from the IRS.

Jerry Blake asked someone to bring up the AOPA fly-in on June 6 and that we should consider a pancake breakfast as a possible source of revenue if AOPA wants us to help out.

Mark G. said that the Chapter will need to procure some equipment if we decide to do the pancake breakfast (such as several griddles to do 4-6 pancakes at a time).

Mark G. said that the Chapter has a contact with the Smithsonian to get a speaker for the Chapter banquet in March.

Ernie reported that Jerry knows of some of his former students who work in the restoration shop at the Smithsonian.

Meeting Adjourned at 7:42 pm.

Submitted,

Erick Webb, Secretary

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## Chapter Dues are Due

This is a reminder that the deadline for membership renewal is the end of January. As I'm sure everyone knows by now, we have reduced the membership fee this year to \$30 for both individuals and families. We're hoping that this more affordable rate will allow all of our current members to renew and also encourage former members to rejoin us. The renewal/registration form is included at the end of this newsletter. Please either mail your checks with the form to Ernie or bring them with you to the February 5th meeting. If we can rebuild our membership to the levels we enjoyed in previous years, we have a better chance of keeping the dues low while still being able to maintain the lease on our Chapter hangar.

Thank you.

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## Banquet Reminder

Our annual banquet will take place on Saturday, March 14 at [Brewer's Alley](#). Price is \$50 per person. Stay tuned for program details. Please pay in advance by the February meeting or mail your checks to [Ernie O'Roark](#) no later than March 6. The menu will be the Marylander theme buffet. There will be a cash bar.



## Chapter Workshops

### Their History and Future in the Life of Chapter 524, (Part One)

This past weekend (January 17 and 18) saw the successful completion of what must have been the umpteenth hundredth workshop sponsored by our Chapter. This was one of the many SportAir workshops now offered through EAA in cooperation with various chapters or maintenance facilities around the country. They give thousands of aspiring homebuilders the opportunity to hone their potential building skills with the aid of experienced instructors and others who have already found joy (or frustration) completing their own personal aircraft. The program is done on a regional basis to give breadth of opportunity to as many as possible throughout the U.S. and Canada. It has been wildly popular over the past ten or a dozen years, largely under the central direction of EAA staffer Charlie Becker and his main coordinator, Mark Forss. But, there is a history for Chapter 524 workshops that precedes those of the past dozen years when we have known them as the EAA SportAir Workshops.



Our workshop this weekend was devoted to metal-forming skills typically involved in the construction of any of the series of Van's Aircraft kits. Sixteen students were signed up from as far away as Los Angeles, but, surprisingly, twenty showed up (computer glitch, they said). Also, unlike other workshops here, all participants this time were male. Skillfully led by Ed McGowin, the group worked in pretty typical fashion. No one had major

problems or lagged behind on the projects. Many of our Chapter members looked in on the course or helped individuals through the two days of intensive activity, the set-up, and the clean-up. Thanks to all who participated, but particularly to Ernie O'Roark and Jerry Blake, who coordinated all local activities, including the delivery and pick-up of the course materials shipped to us from Oshkosh. With a little scrounging, we were able to provide kit materials and tools for the extra students, but we learned that the four extra bodies put a strain on elbow-room to get around in our facility to help individuals.



One unfortunate occurrence marred an otherwise totally successful weekend. The Chapter had purchased a brand new air compressor to complement our over-taxed single unit, which we knew was a bit meager for the coming needs of 16 students. Mark Gosselin had spent many hours getting the new one purchased, equipped, and installed. Neil Dickinson had lent his help modifying the electrical system to accommodate the expected load of 16 drill motors running in unison. But when the chips were down, the new unit failed to meet the task and had to be shut down. Tom Crone tried valiantly to plug in a smaller unit to remedy the situation, to no avail; we simply had to ask the class to ration their drilling to meet the available air supply. Guess there is a lesson here for the class as well as our members. In the end, all were able complete their tasks by the course's end on Sunday afternoon.



## Chapter Workshops (continued)

All of this typical Chapter activity caused me to reflect and seek information on the history of our particular program - and unfortunately much of the story has been lost to the fog of memory. But over the years, I've noticed that we've come to believe (and communicate to others) that our Chapter originated the idea of the workshop program. This may not be technically accurate, but Chapter 524 was certainly instrumental and uniquely positioned to initiate and set the tone of such programs.

As near as I have been able to tell, "the idea" took root in the late 1970s when a number of early Chapter 524 members were working on various homebuilt aircraft, usually the earlier versions of kits offered by the Oregon firm founded by Richard VanGrunsven—the RV series. These pioneers of Chapter 524 included Dave Liston, Jerry Blake, Neil Wright, Luther Peal, Warren Sargent, Craig Fuller, Chic Chaconis, Herb and Peg Jones, Tom Proctor, George and Becky Orndorff, Tom and Kris Crone, and others whom I did not have the privilege of knowing. At the time, Jerry Blake was Director of the Frederick Community College Aircraft Maintenance Program, and as such was able to make available to our young Chapter space in the county-owned hangar that housed the community college program.

One day, I am told, Jerry and Dave Liston, taking note of the rapid growth in popularity of Van's RV-3 kit, and the difficulties they and others were having with it, wondered together if it might be worthwhile if a program existed to get builders together to discuss common issues and

approaches. Bingo! The idea was born. A facility was at hand (courtesy of Frederick County and Jerry and his staff) in which to host such an event. And, it was noted, Frederick was right on the route that many easterners might take going to—or coming from—the increasingly popular Sun-N-Fun fly-in in Florida. Dave was particularly intrigued by the thought, and immediately began mobilizing the membership into action, organizing what became known as the "RV-Forums". Importantly, Dave kept records of how the idea bloomed over the next ten or so years—and then withered as other groups



organized similar activities to capture and aid the homebuilt aircraft movement. At its peak in the late 80s more than 300 people were registering and attending the weekend event each spring—including, on occasion, Van himself. As needs became known, the weekend events were gradually organized into five sections: fabric-covering skills, sheet-metal basics, welding, composite construction, electrical

systems, plus (one year) engine installation. Various members volunteered to take on such tasks as publicity, registration, providing lunches to order, and instruction and discussion in the various sections. The Chapter was a hive of activity organizing and conducting this major annual educational event. But, as such, it wasn't to last.

Next month, we'll explore and analyze why and how the program was to survive and evolve over the next two dozen years.

Doug Kelly

*All pictures courtesy of Jason Schultz.*

*You can see more of them on our [Facebook Page](#).*



## Upcoming Events

### Chapter Meetings

February 5, 2015 @ 7:00 p.m. — Membership Meeting

February 12, 2015 @ 7:00 p.m. — Board Meeting

### Other Events

March 14, 2015 @ 6:30 p.m. — Annual Chapter Banquet.  
Brewer's Alley Pub, Frederick, MD

## Chapter Program Schedule — 2015

Month	Program
January	Flying In and Around the D.C. SFRA — Mark Pankratz
February	ADS-B for NextGen Datalink — Dan Morris
March	Banquet — Brewer's Alley
April	Engine Out! — Steve Copley
May	TBD
June	TBD
July	No Meeting
August	TBD
September	TBD
October	TBD
November	TBD
December	TBD

## Refreshment Volunteers — 2015

Here is a list of volunteers supplying refreshments for 2015. The Board of Directors thanks you for your support ( and munchies).

January	TBD	July	N/A
February	Ernie O'Roark	August	Joe Halleman
March	N/A	September	TBD
April	Erick Webb	October	TBD
May	Jack Fromm	November	TBD
June	Mark Gosselin	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

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#### Treasurer

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### Contacts

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#### Web Editor

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#### Facebook Editor

Erick Webb  
erickwebb1@gmail.com

#### Facilities Coordinator

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301-662-0335

#### SportAir Workshop Coordinator

Doug Kelly  
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301-963-2217

#### Chapter Historian

Vacant

#### Program Coordinator

Mark Pankratz  
mlp07@live.com

#### Young Eagles Coordinator

Vacant

#### EAA Flight Advisors

Vacant

#### EAA Technical Counselors

Jerry Blake  
GerardBlake@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**

TBD

### **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>

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## Chapter Website

The EAA Chapter 524 website can be found at: [www.524.eaachapter.org](http://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.

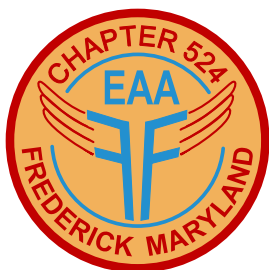
## Chapter Facebook Page

You can find us on Facebook at: [www.facebook.com/EAA524](http://www.facebook.com/EAA524)

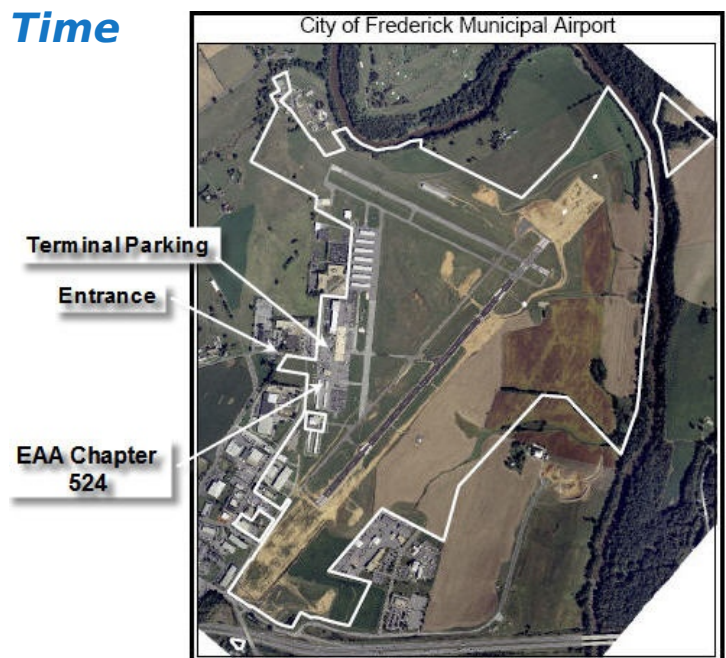
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## Chapter Meeting Location and Time

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.

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### 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 \_\_\_\_\_

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### 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 \_\_\_\_/\_\_\_\_/\_\_\_\_

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

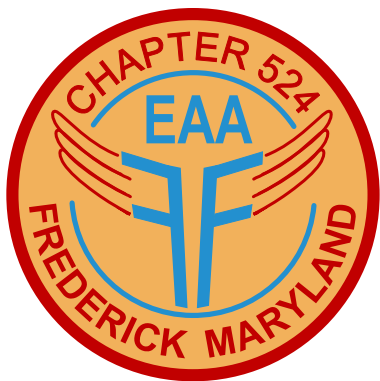
### III. Member's Receipt for EAA Chapter 524 Dues

Date paid \_\_\_\_/\_\_\_\_/\_\_\_\_ Dues paid for fiscal year 20\_\_\_\_

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

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





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