



EAA Chapter 478
COCKPIT CHATTER
Lexington Park, MD August 2024
A Silver EAA Chapter



EAA Chapter 478 Monthly Gathering
August 20, 2024

**Program: AirVenture Recap – Requires audience participation –
bring you stories and pictures**
6-6:30 PM Social, 6:30 PM Program Begins

In this edition of Cockpit Chatter

- From The Top** – AirVenture was fun – Several Chapter Activities coming up
- Board of Directors Meeting Minutes** –
- Treasurer Report** – Current Status
- Young Eagles Corner** – Ryken Academy Mini-Rally, Cambridge Rally Reports
- The Homebuilder’s Corner** -
- The Flying/Maintenance Corner** –
- For Sale** –

FROM THE TOP

Darryl Crawford, President EAA Chapter 478

I hope you have noticed that this Newsletter is being delivered a few days earlier than normal. I want to be sure that everyone knows about the Chapter Fun Day at the Patuxent Aeromodelers Field following the VMC Meeting on Saturday the 17th. See the invite below. This should be a fun event, come out and see some amazing RC models being flown by very skilled pilots.

The Chapter Gathering this month will be a review of AirVenture by everyone who attended. I had a great time! Come prepared to talk about what you saw and what you learned. We will also talk about some opportunities we have to do some Chapter Activities at AirVenture 2025.

The Build and Fly Summer Camp review story that was in last month’s Newsletter was published in EAA’s Hotline email newsletter. This provided tremendous publicity for the Chapter. Thanks again to all our members who worked to make this summer camp very meaningful for the students.

Note the information below on possible changes to the FRZ and SFRA that have been ordered by Congress. Now is the time for you to comment either through AOPA or EAA about the changes you think should be made to the airspace to the north of us.

There are several Young Eagle and Chapter events planned in the next 6 weeks, you will see notices coming out via the YE website for each event, please pick the events you can support, we need all of you.

Be safe, and see you soon.

Donation QR Code for EAA Chapter 478



 **Patuxent Aeromodelers Fan Pa...** · 12h · 

Hi everyone! Wanted to post a reminder about our National Model Aviation Day Fun Fly + Potluck this Saturday.

The weather forecast is looking fairly good and the local EAA chapter is bringing cookout gear and hot dogs, so bring a side dish or dessert and plenty of things to fly!



TOMORROW AT 9 AM
August Pot Luck/Hot Dog Lunch and National Model Aviation D... [★ Interested](#)

 Created for Patuxent Aeromodelers...

FRZ and SFRA Changes Possible

Submitted by Ted Klapka

Congress gave General Aviation an Easter Egg in the FAA Reauthorization Act and directed the FAA to:

“assess specific proposed changes to the Special Flight Rules Area and the Flight Restricted Zone that will decrease operational impacts and improve general aviation access to airports in the National Capital Region that are currently impacted by the Special Flight Rules Area and the Flight Restricted Zone.”

We are exactly the folks that Congress is trying to help. We should offer proposed suggestions and changes to EAA (and AOPA) HQ in order to improve the situation.

I (Ted Klapka) would suggest that the FAA create a no flight plan required flyway over the Dahlgren 301 Bridge by either trimming the top of the Dahlgren Restricted Area, or notching the SFRA a bit.

Full language from the Act below.

FAA Reauthorization Act of 2024
[BILLS-118hr3935enr.pdf](#)

SEC. 760. WASHINGTON, DC METROPOLITAN AREA SPECIAL FLIGHT RULES AREA.

(a) SUBMISSION OF STUDY TO CONGRESS.—Not later than 1 year after the date of enactment of this Act, the Administrator, in consultation with the Secretary of Homeland Security and the Secretary of Defense, shall submit to the Committee on Commerce, Science, and Transportation and the Committee on Homeland Security and Governmental Affairs of the Senate and the Committee on Transportation and Infrastructure and the Committee on Homeland Security of the House of Representatives a study on the Special Flight Rules Area and the Flight Restricted Zone under subpart V of part 93 of title 14, Code of Federal Regulations.

(b) CONTENTS OF STUDY.—In carrying out the study under subsection (a), **the Administrator shall assess specific proposed changes to the Special Flight Rules Area and the Flight Restricted Zone that will decrease operational impacts and improve general aviation access to airports in the National Capital Region that are currently impacted by the Special Flight Rules Area and the Flight Restricted Zone.**

(c) BRIEFING.—Not later than 180 days after the date of enactment of this Act, the Administrator shall provide to the committees of Congress described in subsection (a) a briefing on the feasibility (including any associated costs) of—

(1) installing equipment that allows a pilot to communicate with air traffic control using a very high frequency radio for the purposes of receiving an instrument flight rules clearance, activating a DC FRZ flight plan, or activating a DC SFRA flight plan (as applicable) at—

(A) non-towered airports in the Flight Restricted Zone; and

(B) airports in the Special Flight Rules Area that do not have the communications equipment described in this paragraph;

(2) allowing a pilot approved by the Transportation Security Administration in accordance with section 1562.3 of title 49, Code of Federal Regulations, to electronically file a DC FRZ flight plan or instrument flight rules flight plan that departs from, or arrives at, an airport in the Flight Restricted Zone; and

(3) allowing a pilot to electronically file a standard very high frequency radio flight plan that departs from, or arrives at, an airport in the Special Flight Rules Area or Flight Restricted Zone.

(d) DEFINITIONS.—In this section:

(1) DC FRZ FLIGHT PLAN; DC SFRA FLIGHT PLAN.—The terms “DC FRZ flight plan” and “DC SFRA flight plan” have the meanings given such terms in section 93.335 of title 14, Code of Federal Regulations. (2) STANDARD VFR FLIGHT PLAN.—The term “standard VFR flight plan” means a VFR flight plan (as such term is described in section 91.153 of title 14, Code of Federal Regulations) that includes search and rescue services.

UPCOMING EVENTS

EAA Chapter 478 VMC Club Meeting – 17 August 2024
National Aviation Day at Patuxent Aeromodelers Field – 17 August 2024
August Gathering – 20 August 2024
End of Summer YE Rally at 2W6 – 7 September 2024
Chapter Picnic – 14 September 2024
September Gathering – 17 September 2024
September VMC Meeting – 21 September 2024

EAA CHAPTER 478 MEETING MINUTES

No Minutes this month

TREASURER’S REPORT

Submitted by Don Byrne

<u>EAA Chapter 478 Financial Report</u>	
Through 30 June 2024	
Fund	Amount
Petty Cash	\$14.40
Savings	\$439.00
Checking	\$22,189.76
Total	\$22,643.16

YOUNG EAGLES CORNER

Young Eagle Coordinators – Keith King, Paul Gambacorta, Greg Stevens

The below Youtube link is the TV coverage from the Cambridge Young Eagle Rally held on 10 August.

<https://youtu.be/5-T2LUdv0U0>

Young Eagles Monthly Update

Submitted by Keith King

A big thank you to those who flew and volunteered for the Cambridge Young Eagle Rally on Saturday, August 10th! We flew 43 Young Eagles, 37 of which were first time flights. I would say that there was at least 100 additional family (parent, grandparents, siblings), friends and community members checking out what was going on. We had 15 pilots and about 15 ground volunteers. Please click on the link to see WBOC's coverage of the event: <https://youtu.be/5-T2LUdv0U0>. An event like this cannot happen without each and every one of you – so thank you again!! Our next Young Eagle Rally is schedule for September 7 at 2W6.

And just a reminder from our past newsletters, we are **looking for pilot mentors** for St. Mary's Ryken Flight Academy Program that starts in the fall. As we get this new program started, we are going to match interested pilot mentors with the upcoming Senior Class. Here are some demographics of the upcoming Senior Class in Ryken's Private Pilot Ground School Course: 4 females / 10 males; one of the students is already working to complete his Private Pilot's license; and a couple of the students are interested in ROTC and the Service Academies. Examples of additional classes that the students have taken or will be taking: in the Freshman Class, Exploring Aviation and Aerospace (AOPA curriculum); and in their Sophomore/Junior Class, Introduction to Flight and Aircraft Systems (AOPA curriculum). **The goal** of pairing EAA478 Chapter members with St. Mary's Ryken Flight Academy Program students is to complement their training with practical knowledge and at least one flight opportunity. (Note: you need to be an EAA member & EAA478 chapter member and your EAA Youth Protection Training has to be up-to-date.) Please let me (Keith) know if you would be interested in being a mentor to this next generation of pilots and/or aviation professionals.

PIREP - CGE YE Rally

Submitted by Bernie Wunder

On Saturday, August 10th, our EAA chapter held a joint Young Eagle rally with our fellow Maryland Eastern shore EAA chapters and pilots at Cambridge airport (CGE). Even though hurricane Debby tried to put a monkey wrench into the works, the weather turned out to be great and it was one of the best YE rallies I have participated in.

Our Young Eagle coordinators, Paul, Keith and Greg conducted one safe smooth-running operation. Cambridge airport was a great host. I was able to fly three Young Eagles and then spent the rest of the day helping out a fellow pilot get home. Of the three YEs I flew, only one was local, although the other two were from the far Eastern shore of Maryland. We flew all over the countryside south of Cambridge looking for the local YE's home and finally found it on the shores of Chesapeake Bay.

I really enjoyed it and best of all heard that the restaurant at Cambridge will open on September 11th!



Ryken Flight Academy Young Eagle Flights

Submitted by Paul Gambacorta



Ryken Flight Academy sponsored aviation camps this summer. They contacted EAA Chapter 478 on the ability to support Young Eagle flights on Fridays at the conclusion of the camps. Young Eagle flights were conducted in June at Chesapeake Ranch (MD50). Additional events were scheduled for July 12th and July 19th at St Mary's Airport (2W6). We had six pilots lined up for July 12th but bad weather forced the cancellation of the event. On July 19th, weather, ground coordinators and pilots all lined up to support 14 Flight Academy campers (group photo provided below). Ground coordinators included Tom Weiss, John Reinert and Ken Barlow (photographer). Pilots included Don Byrne (4 YEs), Guy Sappah (4 YEs) and Paul Gambacorta (6 YEs).

Preflight walk-arounds provided an opportunity to quiz the young aviators. They saw first-hand how the curvature of the wing induced lift and the difference between the ailerons and flaps. Jerry Swift and Mondo DeGuzman, both EAA Chapter members and Ryken Flight Academy leaders, expressed their thanks for our support to the young aviation interested campers. Thanks to all for your support!

Oh, by the way, Ryken Flight Academy is seeking pilot volunteers as mentors to seniors enrolled in the Flight Academy Program and working toward completion of the private pilot ground school.

Young Eagles Flown by Pilot in 2024

Michael D'Errico	3				2					1	6
Egon Frech	5	2									7
Paul Gambacorta	5			6	2					3	16
Don Gates											0
Grant Miller											0
Chris Moody		2									2
John Nelson					2						2
Robert Jake Piercy											0
Charles Quandt					4						4
David Rivera											0
Marc Slavin					4						4
James Spencer	6										6
Richard Van Natta	3										3
Brian White					5						5
Benard Wunder	6	2	8		3						19
Total	40	9	12	10	43	0	0	0	0	5	117

EAA Chapter 478 Young Eagles Total

Year	Flights	Year	Flights
1992	6	2012	242
1993	54	2013	79
1994	44	2014	127
1995	79	2015	248
1996	89	2016	206
1997	90	2017	205
1998	47	2018	209
1999	23	2019	112
2000	113	2020	2
2001	94	2021	65
2002	90	2022	269
2003	101	2023	164
2004	66	2024	117
2005	138	2025	
2006	97	2026	
2007	122	2027	
2008	51	2028	
2009	113	2029	
2010	156	2030	
2011	187	2031	
Total	1760	Total	2045
Grand Total		3805	

THE HOMEBUILDER'S CORNER

No Inputs this Month

THE FLYING/MAINTENANCE CORNER

No Input this Month

FOR SALE

CHAPTER 478 CALENDAR OF EVENTS

date	Event
17-Aug	EAA Chapter 478 VMC Meeting 9-10 am @ 2W6 Terminal, National Aviation Day with Patuxent Aeromodellers @Helwig Field by Greenwell State Park
20-Aug	EAA Chapter 478 Members Meeting @ 2W6 Terminal 6-8 pm
2-Sep	Labor Day Holiday
3-Sep	EAA Chapter 478 Board Meeting @ 2W6 Terminal 6-8 pm
7-Sep	Young Eagles Rally 9 am - 1 pm @ 2W6 Terminal
14-Sep	EAA Chapter 478 Annual Picnic 2-6 pm @ MD50/CRE (Chesapeake Ranch Airport)
1-Oct	EAA Chapter 478 Board Meeting 6-8 pm @ 2W6 Terminal
12-Oct	Young Eagles 9 am - 1 pm pm @ MD50/CRE (Chesapeake Ranch Airport)
14-Oct	Columbus Day Holiday
15-Oct	EAA Chapter 478 Members Meeting @ 6-8 pm @ 2W6 Terminal
5-Nov	EAA Chapter 478 Board Meeting 6-8 pm @ 2W6 Terminal
11-Nov	Veteran's Day Holiday
16-Nov	EAA Chapter 478 VMC Meeting 9-10 am; YE Flts 1030 am - 1230 pm @ 2W6 Terminal
19-Nov	EAA Chapter 478 Members Meeting @ 6-8 pm @ 2W6 Terminal
28-Nov	Thanksgiving Holiday
3-Dec	EAA Chapter 478 Board Meeting 6-8 pm @ 2W6 Terminal
7-Dec	Massey Aerdrome Fly In 10 am - 2 pm (ESTIMATE)
14-Dec	EAA Chapter 478 VMC Meeting 9-10 am @ 2W6 Terminal
17-Dec	EAA Chapter 478 Member's holiday Party 5-8 pm @ 2W6 Terminal
25-Dec	Christmas Holiday
1-Jan	New Years Day Holiday

In the Chocks

Thanks for all of the inputs this month, looking forward to seeing all of you at a Chapter event soon.

Build, Repair and Fly Safe.

Tom Weiss – Editor

Cockpit Chatter is published monthly by the Experimental Aircraft Association (EAA) Chapter 478 solely for the dissemination of information and ideas to the membership. Gatherings are held on the Third Tuesday of the month at 7:30 PM in the Patuxent River Test and Evaluation Museum. Membership is \$20.00 per year and requires an active membership in EAA. Any opinions expressed herein are strictly those of the author and do not necessarily reflect the opinions of the chapter or the Experimental Aircraft Association.

Chapter Officers

President: *Darryl Crawford 2024-25*

Vice President: Paul Gambacorta 2023-24

Secretary:

Treasurer: *Don Byrne 2023-24*

Committee Chairs and Chapter Advisors

Social Chairman: John Reinert, Sid Wood,

Membership Chairman:

Program Coordinator: Paul Gambacorta

Young Eagles: Keith King, Paul Gambacorta, Greg Stevens

Flight Advisors: *Bill Posnett, Joe Arvai*

Technical Counselors: Sid Wood

Newsletter Editor: *Tom Weiss*

Web Editor: Chris Moody

Tool Crib Committee: Colin Cline

Board Members

Sid Wood 2024-25

Chris Moody 2023-24

John Attebury 2023-24

John Reinert 2023-24

Greg Stevens 2023-24

Keith King 2023-24

Past President Tom Weiss 2024-25

Chapter Web Address

<https://chapters.eaa.org/EAA478>