



EAA Chapter 478
COCKPIT CHATTER
Lexington Park, MD April 2023
A Bronze EAA Chapter



EAA Chapter 478 Monthly Gathering

April 18, 2023

Builder Shop Visit at Jim MacWilliam's Shop

Project is a Zenith CH-650

6:00 Social, Gathering starts at 6:30 PM

37945 Blue Crab Ln, Coltons Point MD 20626

Cell: 443-860-1459

jbmawilliams@live.com

There is ample parking behind & beside the garage although I recommend folks carpool if possible. We are at the end of the world. (Amphibious aircraft could potentially fly here.). Takes about 35 minutes to get here from St Mary's airport. Please bring a chair. Also Spouses are welcome.

In this edition of Cockpit Chatter

From The Top –The Calendar is filling up

Board of Directors Meeting Minutes – 4 April 23

Treasurer Report – Current Status

Young Eagles Corner - First Mini Rally of the Year

The Homebuilder's Corner - Challenger II Builders Report

The Flying/Maintenance Corner – Cardinal Award Winner

For Sale –

FROM THE TOP

Tom Weiss, President EAA Chapter 478

A very interesting VMC meeting was held yesterday, some good discussion took place. The VMC meetings are great opportunities for pilots to learn more about the art of aviating. Most of these meetings end up with some discussion of the local airspace challenges flying around Pax River, these discussions are always a good review of flying in our area and generate good discussion.

The Chapter has held one Mini Young Eagle Rally so far this year. The next Young Eagle event will be held at Cambridge on 29 April. If you have not been contacted through the YEDay site, contact Darryl Crawford to volunteer (Darryl27@msn.com). This will be a large event with over 70 Young Eagles signed up.

Bernie Wunder has been working to organize the first Chapter Build and Fly program. If you are not familiar with the Build and Fly program go to the EAA.org site and check it out. Bernie has identified a site to hold the program, has several Chapter Members ready to help, and has a Academy of Model Aeronautics (AMA) member ready to help. There are still several details left to be finalized, but the target is run the program this summer. I look forward to seeing the airplane fly.

Enjoy the weather, I look forward to seeing you at an upcoming Chapter event.

UPCOMING EVENTS

April Gathering – 18 April 23
Young Eagles at Cambridge – 29 April (large rally)
May Board Meeting – 2 May
May Gathering – 16 May
May VMC – 20 May (mini rally)
June Board Meeting – 6 June
International Young Eagle Day – 10 June (large rally)

Possible Chapter Fly-Out Event
May 14 @ Massey



ANNUAL
Chili Fiesta Fly-In

Massey Aerodrome (MD1) 1.5 miles east of Massey, Maryland
Saturday, May 13, 2023, 10am-2pm

Join us at Massey Air Museum for chili from mild to WOW!
Feel free to share your favorite chili or side-dish with us to help feed the masses at MD1.
Check out our progress and new projects. Nice weather typically brings over a hundred airplanes.
Questions? Call the airport at 410-928-5270.

NOTE: We could sure use a few CHILI FIESTA VOLUNTEERS in the hangar and on the field that day!
If you'd like to help, please EMAIL us at volunteers@massey aero.org
or call Bill "Doc" Dougherty at 610-745-4569 and let's talk.



ATTENTION PILOTS:
Position reporting on **122.9**
See & avoid is the rule!
Check for TFRs

EAA CHAPTER 478 MEETING MINUTES

EAA Chapter 478 Board Meeting Minutes

April 4 , 2023

1968 – Apollo program: NASA launches Apollo 6.

Attendees: John Attebury, Daryl Crawford, Paul Gambacorta, Chris Moody, Gabe Murray, John Reinert, Greg Stevens, Sid Wood, and Bernie Wunder,

- 1) April VMC and YE
 - a) Young Eagles will occur after VMC if weather is nice.
- 2) Cambridge YE event – end of April
 - a) Flight line will be ready to go, the chapter won't need to bring much.
 - b) Ground help transportation plan is being organized. Ken will be going to take pictures.
- 3) RC Airplane Youth program

- a) Museum has offered to host the build-to-fly project. The museum is very interested.
 - b) AMA is willing to work with us.
 - c) Need to start coordination between the museum, AMA, and EAA. Start with Zoom meetings to organize. Paul volunteered to start getting those interested together from the 3 organizations in a Zoom meeting.
 - i) Going to require more than 1 volunteer. Need a group of volunteers. EAA suggests having kids apply, looking for a group of 10.
 - d) Expect it to take more than a week.
 - i) Indoor model for training.
 - ii) Simulator as well, for the kids to learn.
 - e) \$500 for the kit.
 - f) EAA suggests you focus on former Young Eagles.
- 4) VMC material repository on Google?
- a) Archive VMC on going.
 - i) Might turn into PDFs to save space.
 - b) Hosting the pictures is working better.
- 5) YE Credits
- a) iPad and case have been bought.
 - b) Foam airplanes might be an option.
 - c) Get a large TV? Would be used for either introductory video or tracking of planes.
- 6) Pilots Lounge Display Cabinets?
- a) Disconnect regarding the cabinets. They needed to move the cabinets to a locked office.
 - b) Move cabinets into kitchen area.

TREASURER'S REPORT

Submitted by Don Byrne

<u>EAA Chapter 478 Financial Report</u>	
Through 28 February 2023	
Fund	Amount
Petty Cash	\$251.40
Savings	\$439.00
Checking	\$21,598.97
Total	\$22,289.37

Young Eagle Coordinators – Darryl Crawford/Keith King

[illegible]

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	13
2004	66	2024	
2005	138	2025	
2006	97	2026	
2007	122	2027	
2008	51	2028	
2009	113	2029	
2010	156	2030	
2011	187	2031	
Total	1760	Total	1777
Grand Total		3537	



The Pied *Pipers*

Submitted by Ken Barlow

At the Young Eagle Rally on 18 March, The THREE Pied Piper “Cherokees” were lined up on the flight-line together. I am sure that the flight line directors Tom Weiss and Don Byrne, did this on purpose.



The 3 cohorts, Bernie Wunder, Grant Miller (flying John Attebury’s aircraft), and Mike D’Errico, were rounded up and posed for a “Piper” group picture.



THE HOMEBUILDER'S CORNER

Challenger II Builder Report – April 2023

Submitted by Sid Wood

Building a Quad City Aircraft Challenger II E-LSA 2007 Kit: The Dacron fabric cover and painting on the aircraft wings, fuselage and control surfaces are done using Stewart Systems process. These parts have been moved back to 2W6 from MD50 for assembly. Yet to be painted are fiberglass wing tips, wheel fairings and nose cone.



Re-fitting the Fiberglass Wing Tips, previously removed for wing painting, has been done. Damage incurred during the Tip removal has been repaired and standard installation has been worked out. Tips are ready for painting.



Installing the Engine Accessory Compartment Panels: Held in place by piano hinges on four sides. Fabric, glue and paint thickness buildup are causing interference in fit dimensions. The retaining hinge pin cannot be fully inserted on the right side cover. The Left Side Cover does not have this issue. Working on resolving the fit issue.



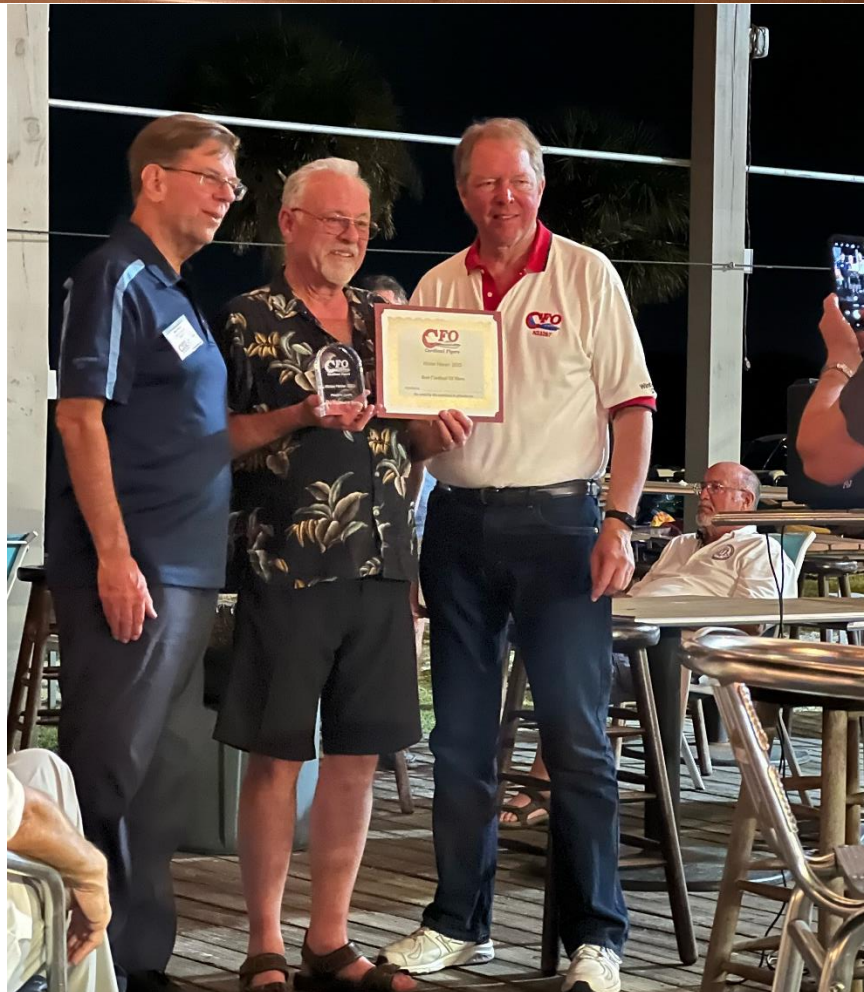
Excruciating details are recorded in the [EAA Builders Log Site](#)

THE FLYING/MAINTENANCE CORNER

Cardinal Best of Show Award

Cardinal Flyers Online (CFO) members has selected this 1977 Cessna 177B Cardinal II+, N20217 as the Best in Show for 2023 at Winter Haven, FL. Members Jacque and Christine LaValle are the proud owners of this extraordinary restoration that took three years.





FOR SALE

No items for sale

CHAPTER 478 CALENDAR OF EVENTS

Date	Event	Location
JANUARY		
FEBRUARY		
MARCH		
25-Mar	Chesapeake Regional Airport Pancake Breakfast 0830	KCPK - Hangar I3
27 Mar-2 Apr	Sun N Fun	Lakeland FL
APRIL		
22-Apr	Chesapeake Regional Airport Pancake Breakfast 0830	KCPK - Hangar I3
MAY		
JUNE		
JULY		

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/President

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: *Tom Weiss 2022-23*

Vice President: Paul Gambacorta 2023-24

Secretary: Gabriel Murray 2022-23

Treasurer: *Don Byrne 2023-24*

Committee Chairs and Chapter Advisors

Social Chairman: *Bernie Wunder, Sid Wood*

Membership Chairman:

Program Coordinator: Paul Gambacorta

Young Eagles: Darryl Crawford/Keith King

Flight Advisors: *Bill Posnett*

Technical Counselors: Sid Wood 2018

Newsletter Editor: *Tom Weiss*

Web Editor: Chris Moody

Tool Crib Committee: Colin Cline/Alan Tolksdorf

Board Members

Sid Wood 2022-23

Darryl Crawford 2022-23

Chris Moody 2023-24

Bill Englehart 2023-24

John Attebury 2023-24

Brian Link 2022-23

Jacqueline Link 2022-23

John Reinert 2023-24

Greg Stevens 2023-24

Keith King 2023-24

Chapter Web Address

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