



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



EAA Chapter 478 Monthly Gathering
October 17, 2023
Chapter Gathering, 6-6:30 PM social time
Program 6:30PM – First Flight Preparation

In this edition of Cockpit Chatter

From The Top – The weather was not kind in September, Elections, Memory or Will Alder, Picnic

Board of Directors Meeting Minutes – 3 October 23

Treasurer Report – Current Status

Young Eagles Corner -

The Homebuilder's Corner - Challenger II

The Flying/Maintenance Corner –Fall Flying, Ferry Pilot needed, Bay Bridge Airport NOTAM

For Sale – Free wire

FROM THE TOP

Tom Weiss, President EAA Chapter 478

The picnic was great, the weather was perfect and I even had a chance to check out the flight simulator that John Attebury has. It is amazing!

I was saddened to learn of the passing of Will Alder. Bernie Wunder has written a short memory story of Will. I will always remember Will riding around CRE on his golf cart, always interested in what was happening and he always had positive things to say. He will be missed.

The weather has forced us to alter our plans several times in the last month. Both the Young Eagle Event in Lawrenceville VA and the Fly-out to Dynamic Aviation were cancelled due to weather.

November is Chapter election month. The Terms for the President and Secretary are up this year. There are

also several Board Member positions available. We also need another Young Eagle Coordinator and another VMC Coordinator. These are several of the ways you to support YOUR Chapter. Please consider one of these positions for the next 2 years.

Note the NOTAM later in this issue pertaining to Bay Bridge Airport Runway closure.

We need a volunteer to provide a container for worn out aircraft tires that can be re-treaded. The container would be placed outside of Sid Wood's hangar as agreed to by 2W6 management. Not anything too elaborate, simply something with Signage and a lid to protect from the elements. It should hold about 20 tires. These tires can be recycled for \$5.00. This tire recycling effort is a fund raising opportunity for the Chapter. If you are willing to build a box or if a group of Chapter Members are willing to build a box, let me know.



Donation QR Code for EAA Chapter 478

I look forward to seeing you at an upcoming Chapter event.

WILL ALDER

Submitted by Bernie Wunder

Will passed away the end of September doing what he loved...hanging out at Nags Head with several of his close friends at a beach house. Will had a stroke and was transported back to his home on the Chesapeake Ranch Airport where he peacefully went west to meet up with some of his other pilot buddies. Will loved flying but he probably loved Maryland blue crabs more! I met Will after he had quit flying, but from what I heard, he flew all over Maryland in his Cessna 140. Although I never got to fly with Will, I made a few fishing trips out on the Chesapeake Bay in his boat doing what he also loved – fishing. He religiously patrolled the Chesapeake Ranch airport several times a day in his golf cart to maintain law & order (with the local kids 😊). He was an active EAA Chapter 478 member for many years, supporting our activities and events. Will is sure to be missed by all his family and friends.



EAA Chapter 478 Picnic

Submitted by Bernie Wunder

We held our summertime chapter picnic on the 16th of September. The weather was fantastic, the food was great, and we even had some entertainment. There was a presentation made to two of our Veterans by the Faith & Freedom chapter of the Quilts of Valor organization. There was also a demonstration run of a radial engine on a test stand. You never know what will appear out of a hangar at the airport! Chef/Chapter President Tom was a super hot dog and hamburger cook. We used all 50 chairs that we had, so the turn out was pretty good in my estimation. The help setting up/cleaning up by several volunteers was greatly appreciated. Overall, I think we had a pretty good picnic and social event!



UPCOMING EVENTS

October Gathering – 17 October

October VMC – 21 October

Placeholder: Christmas Party 19 Dec at the Museum

EAA CHAPTER 478 MEETING MINUTES

EAA Chapter 478 Board Meeting Minutes

October 3rd, 2023

1985 – The Space Shuttle Atlantis makes its maiden flight, carrying two DSCSIII Satellites on STS-51-J.

Attendees: Don Byrne, Darryl Crawford, Bill Englehart, Paul Gambacorta, Keith King, Chris Moody, Gabe Murray, John Reinert, Greg Stevens, Tom Weiss, Sid Wood, and Bernie Wunder

1. Oct Program:
 - a. John Schultz for conference room meeting
 - b. Hanger visit to Darryl
 - c. Bernie wants to do aero educate, talk about that in January/February
2. Nov Program:
 - a. Whatever we don't do in October.
 - b. Elections
 - i. Board Members Availability
 - ii. Young Eagles Coordinator opportunity
 - iii. Secretary opportunity
3. December Christmas Party:
 - a. Do it at the museum, on December 19th. Expect to see details in the coming months.
4. VMC in Oct, Nov, Dec –
 - a. No Young Eagles planned.
5. Columbus Day YE at CRE
 - a. Might try to do ground events if winds aren't too bad, rain was forecasted for that Saturday.
6. Build and Fly Status
 - a. Still waiting for the kits. Kit manufacturer seems to be moving facilities.
7. Young Eagles National News
 - a. 451 pilots flew 30+ Young Eagles last year as part of the challenge, including our own John Attebury

TREASURER'S REPORT

Submitted by Don Byrne

<u>EAA Chapter 478 Financial Report</u> Through 26 September 2023	
Fund	Amount
Petty Cash	\$31.40
Savings	\$439.00
Checking	\$19,987.69
Total	\$20,458.09

YOUNG EAGLES CORNER

Young Eagle Coordinators – Darryl Crawford/Keith King

**John Attebury is the first Chapter Member to fly 30 Young Eagles this year.
Congratulations John.**



Young Eagles Flown in 2023

Pilots	3/18	6/10	7/1							Other	Total
John Attebury	3										3
Scott Boas											0
Robert Bray											0
Don Byrne											0
Dan Byrnes											0
Richard Byrnes											0
Matt Carruthers											0
Michael D'Errico	2										2
Egon Frech	3										3
Paul Gambacorta											0
Don Gates											0
Robert Lightstone											0
Grant Miller	2										2
Chris Moody											0
John Nelson										1	1
Robert Jake Piercy											0
William Posnett											0
David Rivera											0
Ron Shippee											0
Ronald Surfield											0
Benard Wunder	2										2
Total	12	67	34	0	0	0	0	0	0	1	13

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 HOMEBUILDER'S CORNER

Challenger II Builder Report – October 2023

Submitted by Sid Wood

I am Building a Quad City Aircraft, Challenger II E-LSA 2007 Kit:

The Challenger II has a throttle control in the front and rear cockpits. These throttle levers are connected together with a short push rod. The factory supplied throttle levers are simple and cheap. They also have no practical way to set the friction while flying. The two carburetors each have rather strong internal springs that will return the throttle to the closed position, unless the pilot holds the lever at all times. The Challenger II really needs an adjustable throttle lock that the pilot can set while flying. Turns out, several other aircraft models have a similar need. You can find one on a SPAD XIII reproduction (AOPA Pilot/October 2023, page 77). A former Challenger II builder makes these Throttle Quadrants for Aircraft Spruce. (About \$50 to \$80, depending on the model.)

I purchased two of these throttle quadrants; front cockpit has the friction lock feature. The throttle quadrant installation, in progress, is shown in the pictures. The Bing carbs on the Rotax 503 do not have a pilot-adjustable mixture setting. So, I'm not sure what to do with the Mixture Lever on the front cockpit.



Rear Cockpit



Front Cockpit

More details may be found in the [EAA Builders Log Site](#)

More yawn inducing details may be found in the [EAA Builders Log Site](#)

THE FLYING/MAINTENANCE CORNER

PIREP: FLYING IN THE FALL

Submitted by Bernie Wunder

May and October are two months that are great for two things --- flying and fishing. Chapter member Don and I flew over to Shannon Airport for lunch on Oct 11th and the visibility was such that you could see the mountains of the Shenandoah Valley and at the same time look the other way and see the Chesapeake Bay and the Eastern Shore. Below are a couple of airports and a landmark we flew around....**anybody know what/where they are?**



Ferry Pilot Needed

Chapter Members,

I'm looking for a ferry pilot to help with bringing a plane I bought to St Mary's airport. The plane is in Connecticut, Simsbury Airport, 4B9, near Hartford. I bought a Zenith CH650B, just like the one I'm currently building. This plane has all the bells & whistles: dual Dynon EFIS, ULS 350i engine with FADEC, autopilot, ADS-B in/out, synthetic vision, AOA, heated seats, etc. A couple of pictures are below.

If you can help me get the airplane back to 2W6 or know someone who can, please let me know at jbmawilliams@live.com

Jim MacWilliams



General Aviation Bulletin

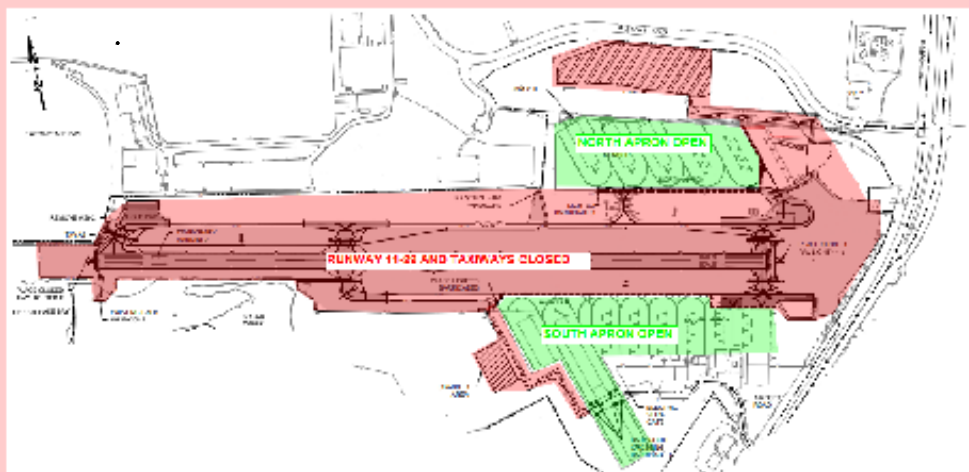
from the Office of Regional Aviation Assistance

W29 RWY 11/29 CLOSED

When: Aug 14 — Oct 27, 2023
Oct 30 — Nov 10, 2023

Where: BAY BRIDGE AIRPORT (W29)

What: RUNWAY 11/29 AND TAXIWAYS CLOSED



Rotorcraft may coordinate PPR with Airport Management

For details call Airport Management at: 410-643-4364

FLY SAFE

CHECK NOTAMS

FLY SMART

For immediate release, please post / distribute.

No. 2023-04

Issue Date: August 9, 2023



MARYLAND DEPARTMENT OF TRANSPORTATION
MARYLAND AVIATION ADMINISTRATION

FOR SALE/FREE

Wire and Velco - Free

I have a large quantity of Hook & Pile (Velcro) fastener material in various widths up to 2", mostly with sticky backing, but there might be some sew on also, I have not looked at all of it.

I also have multiple reels of multi-conductor aircraft wiring in various gauges and conductor counts. I have not extensively looked at all of it but I think it is mostly 18 AWG.

All of this is new and was saved from the trash when a contractor was cleaning house. It is available from me, free, in the quantity you need for your project. Contact me at (240) 298-6158 for further information.

CHAPTER 478 CALENDAR OF EVENTS

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>