



EAA Chapter 478
COCKPIT CHATTER
Lexington Park, MD September 2021
A Bronze EAA Chapter



EAA Chapter 478 Picnic

September 25, 3:00 PM

Chapter Picnic

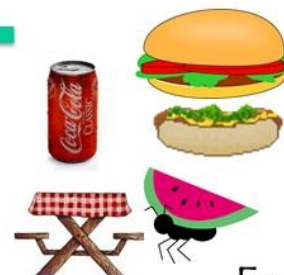
CRE Airport

www.PerfectPotluck.com/EIUE7252



*Ya All it's
Picnic Time!!*

Games & Raffles



Food

EAA Chapter 478 Summer Picnic Fly-in

Date: Saturday September 25th 2021

Time: 3pm-Flying/Social Time/Set-up

4 pm-Picnic starts

Location: Chesapeake Ranch Airport (MD50)

Directions: Highway 2/4 N, right on 497 (Cove Point) to right on Little Cove Point Rd, 1.8 mi to back gate, left on Crystal Rock at stop, right on Bunkhouse Road, right on Side Saddle, straight into airport parking lot. Picnic pavilion ahead.

Bring potluck dish/salad/chips&dips/dessert/something to share –

Chapter provides drinks & hotdogs/hamburgers!

In this edition of Cockpit Chatter

From The Top – Fall Flying Season
Board of Directors Meeting Minutes –
Treasurer Report – Current Status
Social Committee Report – 2W6 Fly Market, Chapter 240 Pancake Breakfast
Young Eagles Corner - 2021 Status,
The Homebuilder's Corner - RV8 Build Update
The Flying/Maintenance Corner – Cherokee Pilot Travels, 2W6 and MD50 LOAs
For Sale – Free ELT
Chapter Calendar –

Update on 2W6 Construction Schedule

Submitted by 2W6 Airport Manager

This is several months old, if anyone has an update, send it to me so I can post it: TAW

Terminal construction: Begins end of June and runs through December. This will close portions of the Terminal, details of the closures are unknown at this time.

Runway 11 threshold is scheduled to be displaced between September and early November. More information to follow as the dates get closer. Please remember to check NOTAMs as we go through Phase II (primarily earthwork) of the Runway extension and Phase III (paving of the extension) expect to be completed in 2022.

FROM THE TOP

Tom Weiss, President EAA Chapter 478

Make sure you sign up for the picnic at the link for the Perfect Pot Luck at the top of this Newsletter.

We have some good Chapter events planned for the rest of the year. Let me know if you have suggestions for fly-out locations. Also if you are aware of any Fly-Ins or other aviation events scheduled this Fall that would be a good fly-out event for the Chapter. We should try to support the Williamsburg breakfast on the 2nd Saturday of each month, it is for a good cause. See Bernie Wunder's write on this month's event.

Be thinking about what you want to do activity wise for the remainder of the year and let us know. Elections will be held in November. We have the President and Secretary positions and several Board Positions that are open for anyone who would like to be involved in running the Chapter and planning events and activities for the Chapter and guiding the Chapter over the next 2 years. Let me know if you want to know more or are interested in contributing to your Chapter through Board participation.

UPCOMING EVENTS

Picnic 25 September

VMC – 16 Oct

Oct Gathering 19 Oct

Mini YE Rally after VMC on 16 Oct @ 2W6

Flea (FLY) Market at 2W6 – 20 Nov 21

Submitted by Ken Reed

I am planning to have a Flea (FLY) Market on November 20th that would be open and free to all aviators (whether or not they are based at 2W6) for sales and for the public at large to attend. We would hold the event in the terminal parking area and each person wishing to participate would get 2 parking spaces to display. They bring their own tables and would not be restricted to what they can sell. It does not need to be aviation related. This would be the same day as a Farmers Market in the terminal so the combined attendance should be significant as we would combine the announcements. Food truck will also be on site.

Next one is 9 October. Check out Chapter 240's Chapter Home/Hangar. This is something we should have as a goal. TAW

Fly-In Pancake Breakfast

EAA Chapter 240 - New Garden Flying Field



We're Back!

....with the best airport Pancake Breakfast in the region! Freshly cooked for you, with eggs, sausage, potatoes and our famous Chapter pancakes. Coffee, tea and juice all included for just \$8.

We also have EAA Young Eagle flights and lots more happening at the very unique airport that is New Garden Flying Field.

- Fresh cooked breakfast
- Amazing, active Chapter - 182 members
- Aircraft under construction
- Young Eagle Flights
- AvGas at very competitive prices
- Airport Maintenance Shop

When: **Saturday, September 11th** and **Saturday October 9th**

Where: EAA Chapter Hangar, N57 New Garden Flying Field, near Kennett Square PA

Time: 8:30am to 11:30am

Other: Much more information about our Breakfasts, Young Eagles flights, and our many Chapter activities is all detailed at our award-winning web site:

www.eaa240.org

EAA CHAPTER 478 MEETING MINUTES

No minutes this month due to a major computer issue

TREASURE'S REPORT

Submitted by Don Byrne

<u>EAA Chapter 478 Financial Report</u> Through 30 May 2021	
Fund	Amount
Petty Cash	\$78.01
Savings	\$439.00
Checking	\$22,038.80
Total	\$22,555.81

SOCIAL COMMITTEE CORNER

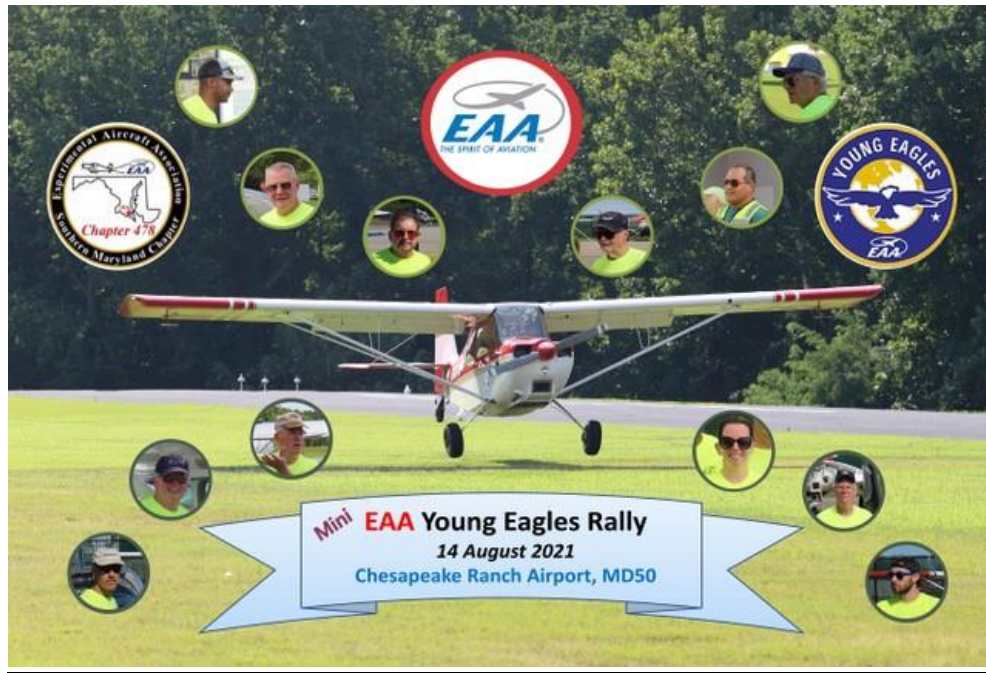
No Report

YOUNG EAGLES CORNER

Young Eagle Coordinator – Darryl Crawford

We had a successful “Mini Young Eagle Rally” at CRE on the August 14th. 18 Young Eagles were flown by 5 pilots. The scheduling system that is part of the Young Eagles Website worked really well and controlled the flow of Young Eagles to a manageable level. We had just the right number of volunteers to work the event with several of our St. Mary’s based members helping out. I would

like to hold several more of these this year using 2W6 for them. Thanks to everyone that helped with the event, we can't conduct events like this without your help. TAW





2021 Statistics

Pilot	Young Eagles Flown 2021					Total
	9/23/2021					
Attebury, John	5					5
Bray, Buck	3					3
Byrne, Don	7					7
Cooke, John	4					4
Crawford, Darryl	5					5
Lightstone, Bob	4					4
Moody, Chris	4					4
Nelson, John	4					4
Rivera, David	4					4
Surfield, Ron	4					4
Wunder, Bernie	3					3
Totals	47	0			0	47

Year	Flights	Year	Flights
1992	6	2008	51
1993	54	2009	113
1994	44	2010	156
1995	79	2011	187
1996	89	2012	242
1997	90	2013	79
1998	47	2014	127
1999	23	2015	248
2000	113	2016	206
2001	94	2017	205
2002	90	2018	209
2003	101	2019	112
2004	66	2020	2
2005	138	2021	47
2006	97		
2007	122		
TOTAL	1253	TOTAL	1984
GRAND TOTAL		3237	

THE HOMEBUILDER'S CORNER

RV8 Project Update

Submitted by Charlie Fox

Progress on RV 8 has been slowed down ever since a crack in front edge of canopy was discovered. The canopy manufacturer provided instructions on bonding and the material required to do the bonding. The bonding has been done and appears to be very strong. The crack was about 2 in long and located near the second rubber washer up from left bottom side of canopy. Almost impossible to see in photo, but it is there.



Rich Byrnes came by to give me a hand a couple weeks ago, unfortunately that's when the canopy crack was discovered. If I had known the crack was there he could have stayed home and worked on his plane. However, it was very nice talking about building planes with him and it was especially nice getting to know him, great guy.

At this point in time I'm getting discouraged with building this RV 8. Sometime around the chapter's visit to my shop in October will be a decision point for me, to either continue or scrap this project. In early November I can cancel my engine and prop order with Vans and only lose my deposit. Not something I ever expected to do, but building the plane is taking time away from flying, as well as other things I enjoy doing and other projects that must be done. The one great thing about this project is I've met a lot of great people and have learned a lot about building RVs. In addition my wonderful wife is and has been very supportive and has been looking forward to flying in the RV 8.

It's not clear that we will be available for the picnic this Saturday since my wife is at a beach near Wilmington NC and I'm scheduled to fly there to meet her and friends for a birthday celebration.

My wife, Tricia, and I are Looking forward to the chapter's visit in October. Please let us know what we can do to help make the visit enjoyable for all.

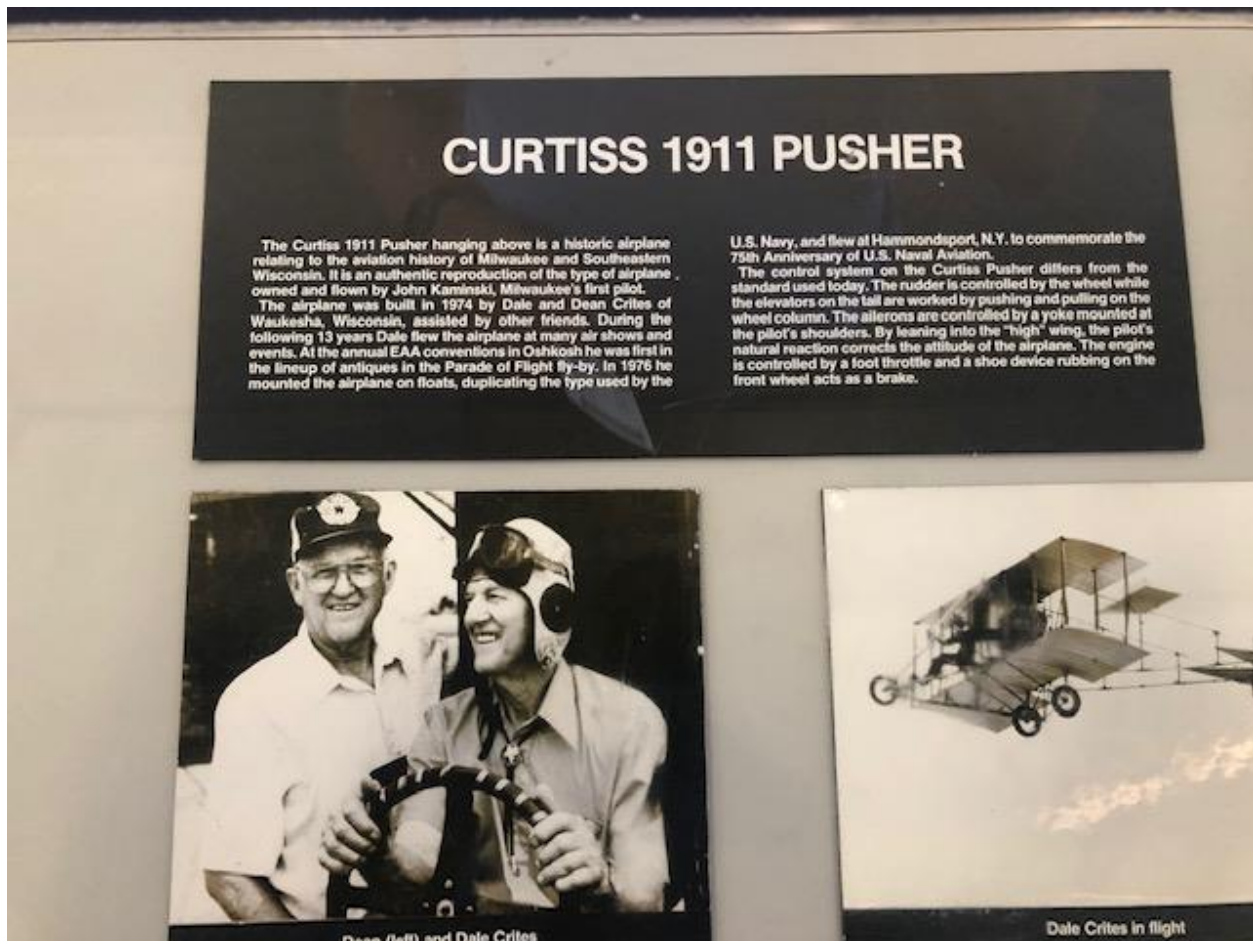
THE FLYING/MAINTENANCE CORNER

Cherokee Pilot Travel Adventures

Submitted by Bernie Wunder

I spent a week in Milwaukee, Wisconsin. At the Milwaukee airport, I was surprised to see a 1911 Curtis pusher hanging from the ceiling. The A1 version our chapter built and is now displayed in the Navy's Patuxent River Museum, was a modified Curtis 1911 pusher. Quite a difference I would say but still a lot of similarities!





I also flew down to Williamsburg with Don Byrnes for the 2nd weekend of the month pancake breakfast hosted by the airport to raise funds for training youth to get their private pilot's license. The group is a non-profit that has been doing it several years and they have trained several pilots. They say it costs about \$12,000/student and they average anywhere around 6 or more a year. They just started the pancake breakfasts last month and are still gearing up to meet the crowd....so we had a leisurely breakfast, saw about 10 of our fellow chapter members and had a great flight back taking pictures.



The poor gal in pig tails was the pancake cooker and she was working hard on a grill that maybe cooked 3-4 pancakes at a time plus the eggs plus the sausage. She was feeling the heat to feed the masses standing in line ☹️



Williamsburg Airport

Bernie

Cherokee N5736U

PS..I did get to tour the Harley Davison Museum in Milwaukee. Fascinating history. I found the first motorcycle my dad bought for me to take to college. It was a single cylinder 250CC Harley Davidson Sprint. If I had kept it, I might have been able to sell it for a small fortune since there were not very many made.



2W6 LOA



DEPARTMENT OF THE NAVY
NAVAL AIR STATION
22288 CEDAR POINT ROAD
PATUXENT RIVER, MARYLAND 20670-1164

NASPAXR
3700
10 Apr 18

LETTER OF AGREEMENT
BETWEEN
COMMANDING OFFICER, NAVAL AIR STATION PATUXENT RIVER
AND
COMMISSIONERS OF ST. MARY'S COUNTY, MARYLAND

Subj: LETTER OF AGREEMENT FOR COORDINATING USE OF RESTRICTED
AIRSPACE (R-4007)

Ref: (a) FAAO JO 7400.8Z SPECIAL USE AIRSPACE

Encl: (1) R-4007 Airspace Depiction

1. Purpose. This Letter of Agreement (LOA) prescribes procedures to be used to grant St. Mary's County Regional Airport authorization to operate aircraft in Restricted Airspace (R-4007) in accordance with the following provisions.

2. Cancellation. The Memorandum of Understanding (MOU) between Naval Air Station (NAS) Patuxent River Air Traffic Control Facility and Board of County Commissioners of St. Mary's County, Maryland dated 29 October 2007.

3. Scope. This LOA applies to NAS Patuxent River Air Traffic Control Facility and St. Mary's County Regional Airport.

4. Responsibilities.

a. The Commanding Officer, NAS Patuxent River and Airport Manager, St. Mary's County Regional Airport, shall ensure that personnel under their jurisdiction are familiar with and operate in accordance with the contents of this LOA.

b. The St. Mary's County Regional Airport Manager is responsible for ensuring all the pilots operating from St. Mary's County Regional Airport are properly briefed on restrictions imposed by this agreement. The Airport Manager is also responsible for briefing pilots on the importance of checking NOTAMS prior to entering or exiting R-4007.

c. The Pilot in Command is responsible for checking NOTAMS prior to entering or exiting R-4007.

5. Procedures.

Subj: LETTER OF AGREEMENT FOR COORDINATING USE OF RESTRICTED
AIRSPACE (R-4007)

a. The following procedures shall apply during the hours that NAS Patuxent River Radar Approach Control (RAPCON) is operating.

1. All VFR flight operations conducted within R-4007 shall be at or below 1,000 feet mean sea level (MSL). IFR and VFR approaches within R-4007 will be coordinated with Patuxent Approach on 121.0 or by phone 301-342-3740.
2. The weather conditions required for VFR flight operations conducted within R-4007 shall be equal to or better than the minima for VFR flight in Class E airspace.
3. Extreme caution should be exercised while transitioning through the designated VFR corridors as these corridors run adjacent to and in some cases overlap other Restricted Areas.
4. The Commissioners of St. Mary's County, their designated Airport Manager and/or the Fixed Base Operator (FBO) at St. Mary's County Regional Airport shall give full cooperation to NAS Patuxent River in obtaining compliance with the provisions of this letter and in identifying and locating any violator(s) of this agreement. The Commissioners of St. Mary's County and/or their designee shall ensure that telephone communications between St. Mary's County Regional Airport FBO and NAS Patuxent River are routine to allow for immediate coordination when necessary.

b. The high volume of manned and unmanned fixed wing and helicopter aircraft operating at NAS Patuxent River and within the confines of R-4007 mandates strict adherence to the above procedures.

6. Other Provisions.

- a. Any disputes must be mutually resolved between the parties.
- b. All parties must conduct an annual review of this agreement to evaluate its effectiveness and determine the need for continuation or modification.
- c. The Commanding Officer, Naval Air Station, Patuxent River reserves the authority to terminate this agreement for military necessity.


7. Points of Contact:


Gary B. Whipple, PE
Engineering Services Division,
Dept. of Public Works & Transportation
St. Mary's County, MD
44825 St. Andrews Church Road

Subj: LETTER OF AGREEMENT FOR COORDINATING USE OF RESTRICTED
AIRSPACE (R-4007)


California, MD 20619-0508
(301) 475-4200 x *3565
(301) 863-8810 (fax)

8. Signatories.


JAMES R. GUY,
President,
Commissioners of St. Mary's County

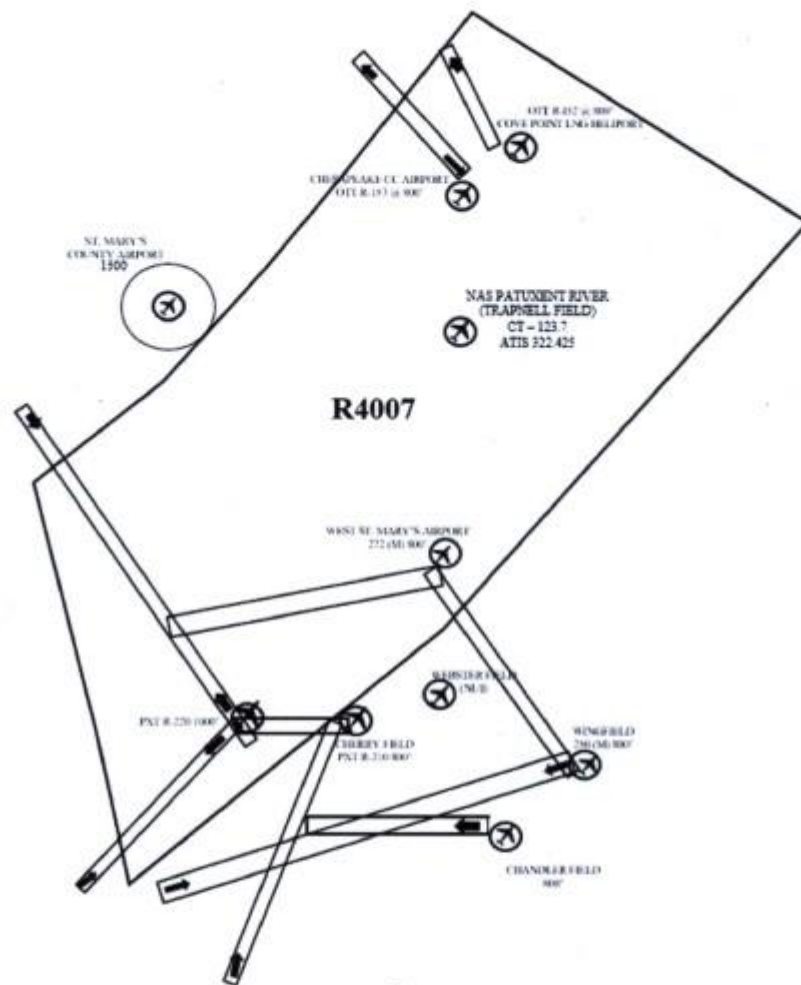

Jason G. Hammond
Captain, U.S. Navy
Commanding Officer


REBECCA BRIDGETT,
County Administrator


JOHN DEATRICK, P.E., AICP, LEED BD+C
Airport Manager
St. Mary's County Regional Airport

Approved As To Form and Legal Sufficiency


DAVID WEISKOPF,
Acting County Attorney



Restricted Area	Coordinates	Altitude
R-4007	Beginning at lat. 38°21'00" N., 76°13'59" W.; to lat. 38°11'10" N., long 76°25'09" W.; to lat. 38°05'10" N., long. 76°34'04" W.; to lat. 38°15'00" N., long. 76°36'34" W.; to lat. 38°17'25" N., long. 76°32'59" W.; to lat. 38°25'40"n., long 76°23'34" W.; to the point of beginning.	Surface to 4,999 feet AGL

MD50 LOA



DEPARTMENT OF THE NAVY
NAVAL AIR STATION
22268 CEDAR POINT ROAD
PATUXENT RIVER MD 20676-1154

NASPAXR
3770
N00
1 Dec 19

LETTER OF AGREEMENT
BETWEEN
COMMANDING OFFICER, NAVAL AIR STATION PATUXENT RIVER
AND
AIRPORT MANAGER, CHESAPEAKE RANCH AIRPORT, LUSBY, MD

Subj: COORDINATING AIR TRAFFIC CONTROL SERVICES AT CHESAPEAKE RANCH AIRPORT

Ref: (a) FAAO JO 7400.10 Special Use Airspace

Encl: (1) R-4007 Airspace Depiction and Chesapeake Ranch Airport VFR Approach/Departure Airspace

1. Purpose. This Letter of Agreement (LOA) prescribes procedures to be used to operate aircraft to and from Chesapeake Ranch Airport (MD50), Lusby, Maryland.

2. Cancellation. The Letter of Authorization between Naval Air Station (NAS) Patuxent River Air Traffic Control Facility and Chesapeake Ranch Airport dated November 1, 2015.

3. Scope. This LOA applies to NAS Patuxent River Air Traffic Control Facility and Chesapeake Ranch Airport.

4. Responsibilities.

a. The Commanding Officer, NAS Patuxent River and Airport Manager, Chesapeake Ranch Airport, shall ensure that personnel under their jurisdiction are familiar with and operate in accordance with the contents of this LOA.

b. The Chesapeake Ranch Airport Manager is responsible for ensuring all the pilots operating from Chesapeake Ranch Airport are properly briefed on restrictions imposed by this agreement. The Airport Manager is also responsible for briefing pilots on the importance of checking NOTAMS prior to entering or exiting R-4007.

c. The Pilot in Command is responsible for checking NOTAMS prior to entering or exiting R-4007.

Subj: COORDINATING AIR TRAFFIC CONTROL SERVICES AT CHESAPEAKE RANCH AIRPORT

5. Procedures.

a. The following shall apply during the hours that NAS Patuxent River Tower is operating:

(1) All VFR flight operations conducted within R-4007/Class D airspace shall be at or below 1,000 feet mean sea level (MSL) and coordinated with Patuxent Tower on 123.7 or by phone 301-342-3740.

(2) During Patuxent Tower operating hours, weather minimums for VFR flight in Class D airspace shall be in effect for flight operations at Chesapeake Ranch Airport. Weather minimums for flight in Class E airspace shall be in effect for transit through R-4007 airspace. Outside of Patuxent Tower operating hours, Chesapeake Ranch Airport departure and arrivals will adhere to the FAA rules regarding Class E airspace and VFR minimums.

(3) Extreme caution should be exercised while transitioning through the designated VFR corridors as these corridors run adjacent to and in some cases overlap other Restricted Areas.

(4) Unless coordinated with Patuxent Tower, Chesapeake Ranch Airport departures and arrivals will transit within an airspace between 315 and 045 magnetic as shown in Enclosure (1). If R-4007 is active and exclusive, Patuxent Tower will instruct the departing aircraft to remain on deck, approaching aircraft to remain clear, and will advise when approval to transit can be given.

(5) The Airport Manager at Chesapeake Ranch Airport shall give full cooperation to NAS Patuxent River in obtaining compliance with the provisions of this letter and in identifying and locating any violator(s) of this agreement.

b. The high volume of manned and unmanned fixed wing and helicopter aircraft operating at NAS Patuxent River, Outlying Field Webster and within the confines of R-4005 and R-4007 mandates strict adherence to the above procedures.

6. Other Provisions.

a. Any disputes shall be mutually resolved between both parties.

b. All parties must conduct an annual review of this agreement to evaluate its effectiveness and determine the need for continuation or modification.

c. The Commanding Officer, Naval Air Station, Patuxent River reserves the authority to terminate this agreement for military necessity.

Subj: COORDINATING AIR TRAFFIC CONTROL SERVICES AT CHESAPEAKE
RANCH AIRPORT

7. Point of Contact:

Bernard Wunder
Airport Manager
Chesapeake Ranch Airport, MD
12112 Doubletree Lane
Lusby, MD 20657
(410) 326-0073 (h) or (443) 624-5548 (c)

8. Effective Date: This LOA is effective upon the fixation of all signatures.

9. Signatories:


B. WUNDER
Airport Manager
Chesapeake Ranch Airport


C. A. COX
Captain, U.S. Navy
Commanding Officer
NAS Patuxent River

R-4007 Airspace Depiction and Chesapeake Ranch Airport VFR Approach/Departure Airspace



Restricted Area	Boundaries	Designated altitudes	Time of designation
R-4007	Beginning point: lat. 38°21'00" N., long. 76°13'59" W.; to lat. 38°11'10" N., long. 76°25'09" W.; to lat. 38°05'10" N., long. 76°34'04" W.; to lat. 38°15'00" N., long. 76°36'34" W.; to lat. 38°17'25" N., long. 76°32'59" W.; to lat. 38°25'40" N., long. 76°23'34" W.; to the point of beginning.	Surface to 4,999 feet AGL	0700-2300 local time, daily; other times as specified by NOTAM

Enclosure (1)

FOR SALE

FREE ACK E-01 ELT (121.5/243.0 MHz). Includes ELT, good battery and antenna.

Missing the following: remote cockpit module, antenna coax and mounting tray.

Removed from flying aircraft during upgrade to 406 MHz ACK ELT.

Contact Don Byrne, 301-602-7403, byrnehangar@comcast.net

CHAPTER 478 CALENDAR OF EVENTS

Date	Event	Location
JANUARY		
FEBRUARY		
MARCH		
APRIL		
May		
June		
July		
AUGUST		
SEPTEMBER		
OCTOBER		

NOVEMBER		
DECEMBER		

e **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 2020-21*

Vice President: Paul Gambacorta 2021-22

Secretary: Gabriel Murray 2020-21

Treasurer: *Don Byrne 2021-22*

Committee Chairs and Chapter Advisors

Social Chairman: *Bernie Wunder*

Membership Chairman: John Cook

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 2020-21

Darryl Crawford 2020-21

Chris Moody 2021-22

Egon Frech 2020-21

John Nelson 2020-21

Bill Posnett 2020-21

Bill Englehart 2021-22

Chapter Web Address

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