



EAA Chapter 478
COCKPIT CHATTER
Lexington Park, MD December 2014









EAA Chapter 478 Monthly Meeting

Date & Time: December 16, 2014 – 6:00pm setup, 6:30 pm party starts. Pot Luck, bring something to share with the group.

Location: Pax River Naval T&E Museum (22156 Three Notch Road, Lexington Park, MD)

Program: Christmas Party and of years awards.



EAA Chapter 478 Christmas Holiday Party!
Date: Tuesday, December 16th 2014
Time: 6:00pm Social Hour/Set Up
6:30pm Pot Luck Dinner
7:00pm Program & Fun

Location: Navy Test & Evaluation Museum

Bring an Hors d'oeuvres/ dish/dessert to share
Turkey/Ham/Drinks/Condiments/Tableware provided

For info/directions check chapter website <http://www.478.eaachapter.org>

In this edition of the Cockpit Chatter:

From The Top – John Nelson

Board of Directors Meeting Minutes – 2 Dec 14

Treasurer Report – Current Status

Young Eagles Corner – Yearly totals

Member's Corner -Leonardo DaVinci Replica, FAA FFAST, Piper Cherokee Manuals for Sale

The Pax Museum/Curtiss A-1 Corner – Completion May 2015

The Chapter Homebuilder's Corner – KR2 Update,

The Flying Corner – Transponder Calibration

Chapter Calendar –Calendar of flying activities

➤ **From The Top – John Nelson President EAA Chapter 478**

Greetings Chapter 478,

First, a reminder that our December board meeting is on Tuesday this week at the Patuxent River Naval Air Museum at 6:30pm. The board meeting is open to all members, so don't hesitate to attend and have a say in our chapter management. We are due for choosing new chapter leadership, so this is a good time to attend and participate.

Unfortunately, I am on a two-week work trip and will not only miss the board meeting, but our Christmas party on the 16th as well. I didn't plan on finishing my two-year term by being absent at our last meeting, but sadly I have no choice. I have just a few parting thoughts, and unfortunately I'll have to voice them by email.

I want to thank all of you sincerely for your faith in me representing our EAA Chapter and for your support. It has been a tremendous honor for me. I will always be amazed at the talents and accomplishments of our relatively small chapter. Possibly due to our location near the Naval Air Station, we have an impressive pool of skilled and enthusiastic members and supporters. The Curtiss A-1 museum exhibit and our various programs making aviation accessible to kids are amongst our best accomplishments. The chapter practically runs itself with all the volunteers that make our events successful. While I can't list them all here, I'd like to recognize a few whose leadership has made our achievements possible:

- John Attebury for his unending support and encouragement of young people in aviation,

- Joe Spelz for his leadership in making our Young Eagles program the phenomenal success that it has been. My experience in shipboard flight operations never surpassed the planning, organization, safety and execution of our YE Rallies.

-Sylvia Soto for bringing her organizational skills to our awesome social and fund raising events.

- Bernie Wunder for playing Jack of All Trades and Master of All, covering Newsletter Editor, Audiovisual Equipment Engineer, Refreshments Coordinator, etc. etc.,

all the while serving outside the chapter as MD50 Airport Manager. Let's make sure we offload Bernie by volunteering for some of these positions next year.

- Stan Sweikar for his generous support in flight and ground hours with his pristine award-winning historic aircraft,
- Tom Weiss for his leadership in the A-1 project as well as overall volunteer work.

It has been a great honor for me to serve during this term, and I look forward to continuing supporting the chapter in the years to come.

Have a Merry Christmas!

If you ever want a ride in an RV-8, don't ever hesitate to call!

John

➤ **EAA Chapter 478 Director's Meeting – Dec 2, 2014**

Attendees: VP Bill Posnet, Treasurer Don Byrne, Sid Wood, Bill Englehart, John Attebury, Rich Kapese, Tom Weiss.

Discussion: Election – Board Members – John Attebury and Chris Moody will stay on the Board. One position to fill, candidate is Rich Capece. Still looking for a candidate for President.

FAA AC90-119, Second Pilot during Experimental flight testing, discussion about the requirements to be the second pilot, AC is vague. Various opinions at the table, so clear consensus on the rules.

Christmas Party: 16 Dec at 1830 hours at the Museum. Setup begins at 1800. Pot Luck, so everyone bring a dish to share.

➤ **Treasurer's Report** Submitted by Don Byrne

| | |
|------------|---------|
| Petty Cash | 216.25 |
| Checking | 4779.18 |
| Savings | 439.00 |
| | |
| Total | 5434.43 |

(3000.00 designated for A-1 (museum display))

Don Byrne
Treasurer



YOUNG EAGLES CORNER

Young Eagles Coordinator – Joe Spelz

Young Eagle Status for 2014.

| Pilot | Number of Young Eagles Flown by Date | | | 2014 TOTALS |
|--|--------------------------------------|-----------|------------|-----------------------------|
| | 5/31/2014 | 9/13/2014 | 10/12/2014 | |
| Alsup, Patrick | 6 | 1 | 8 | 15 |
| Attebury, John | 4 | | | 4 |
| Bray, Buck | | 1 | | 1 |
| Buckingham, Mike | 3 | | | 3 |
| Byrne, Don | 6 | | 4 | 10 |
| Davis, Jim | 3 | | | 3 |
| Farry, Kristin | 4 | | | 4 |
| Gates, Don | | | 2 | 2 |
| Griffin, Al | 4 | | | 4 |
| Grubb, Jeff | | 1 | 2 | 3 |
| Hammer, Dan | 5 | 1 | 5 | 11 |
| Harvey, Ed | 7 | 1 | 4 | 12 |
| Klapka, Ted | 5 | | | 5 |
| Kornacki, Troy | 4 | | | 4 |
| Kraft, George | 3 | | | 3 |
| Moody, Chris | 5 | 1 | 4 | 10 |
| Nelson, John | 5 | | | 5 |
| Pappas, Jack | 4 | | | 4 |
| Piercy, Jake | 4 | | | 4 |
| Schehr, Kevin | | | 2 | 2 |
| Schreiner, R.J. | 3 | | | 3 |
| Wirth, Alan | 6 | | | 6 |
| Wunder, Bernie | 5 | 1 | 2 | 8 |
| TOTALS | 86 | 7 | 32 | 125 |
| Estimated Value of YE Credits for 2014 Flights (\$) \$5/YE (pilot must fly minimum of 10 YEs) | | | | 48 x \$5 = \$240 |

EAA Chapter 478 Young Eagle History from the beginning of the YE Program in 1992 to the present.

| Year | Flights | Year | Flights |
|------|---------|-------|---------|
| 1992 | 6 | 2004 | 66 |
| 1993 | 54 | 2005 | 138 |
| 1994 | 44 | 2006 | 97 |
| 1995 | 79 | 2007 | 122 |
| 1996 | 89 | 2008 | 51 |
| 1997 | 90 | 2009 | 113 |
| 1998 | 47 | 2010 | 156 |
| 1999 | 23 | 2011 | 187 |
| 2000 | 113 | 2012 | 242 |
| 2001 | 94 | 2013 | 79 |
| 2002 | 90 | 2014 | 132 |
| 2003 | 101 | TOTAL | 2213 |

➤ **MEMBER'S FORUM**

Sid Wood assembling Leonardo DeVinci's airplane replica for display by the Patuxent River T&E Museum.



From the FAA FASST

New NOTAM Search Features Now Available

To help pilots streamline their search for Notices to Airmen (NOTAMs) during flight planning, the FAA rolled out some new search features now available at <http://notams.aim.faa.gov/notamSearch/>. Among the new features is a “search by flight path” capability that allows pilots to see NOTAMS that apply only to the route they custom select using airports, navigational aids, named fixes, and/or route/airway designators to define a flight path. That flight path width can also be adjusted from one to 125 nautical miles on each side and NOTAMS for up to five alternate airports can also be included. The “search by free text” feature allows you to search for NOTAMS based on a keyword, airport designator, NOTAM number or scenario. Search results can also be custom sorted by location, number, class, start and end dates, and condition. Users can also export search results to a Microsoft Excel or Adobe PDF document. Additional enhancements to search capability are expected in the near future.

For more on how to use the search function, click the “help” button at the top right of the NOTAM Search home page to access a user’s guide. Feedback is also encouraged to help make improvements. Next to the help link is a feedback button where you can submit comments.

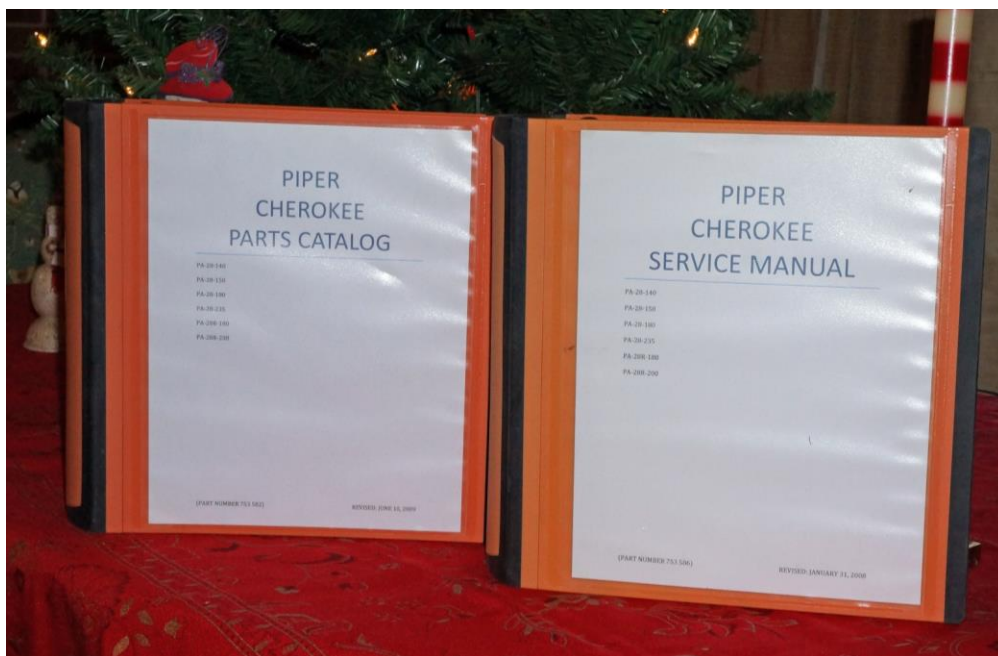
For Sale

I have a Cherokee Parts Manual and a Cherokee Service Manual for sale. While the total value is \$320, I will sell both for \$260 and donate 30% of the proceeds to our EAA Chapter. Each manual is about 3 inches thick.

I also have several other items for sale and I will donate 30% of the proceeds of anything else I sell through the newsletter to the Club.

C. J. (Jack) Pappas

301-672-1961



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➤ **THE Navy T&E Museum/A-1 BUILDER'S CORNER**

Patuxent River Navy Museum Update Submitted by Bernie Wunder

I attended the Exhibits Committee meeting on 10/7/2014 to help start the coordination of moving the A-1 into the new museum next year. The Exhibits Committee meets every Tuesday from 1230-2pm to set up the floor displays in the museum.



Back Side View



The construction of the new museum building is about 3 weeks behind schedule. It looks like the building will be turned over from the contractor around next May with public opening sometime in the fall of 2015. We should plan to move the A-1 during the summer of 2015. The pictures shown are samples set up outside the museum of what the wall construction looks like.

The museum floor will be broken down into “modules” to tell the story of Navy aircraft testing. The A-1 replica our EAA Chapter built will be in “module 2”, early flight, and suspended from the ceiling close to the entrance of the museum. Tom Weiss and I will be meeting with the committee to coordinate this effort. As many of you know, through mainly the efforts of Sylvia the Raffle Queen, we have raised about \$3000 to support this display effort.

The new museum is really starting to move forward now. There is an effort underway to set up a separate 501c3 entity (similar to EAAs) to raise funding for the museum. One of the things they desperately need is volunteers to support them. If you are so inclined, please consider helping them out.

Bernie

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➤ **THE CHAPTER HOMEBUILDER'S CORNER**

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➤ **THE FLYING CORNER**

Transponder Certification
Couldn't have been easier by Mark Hollady

In August, I bought an already-built Van's RV-8 (like John Nelson's). As I reviewed the logs, it was clear that the transponder had not been certified in over 5 years (required every 2 years). I have never had to have this done so I didn't know where to start, so I started doing what everyone else does when they have questions or problems I went to the World Wide Web. What I found was only two shops in Maryland listed as having the ability to do the work. One was WestAir Aviation, an avionics shop on the far east side of Bay Bridge Airport (W29). The guy that works there is Randy Cox, who was highly recommended.

I emailed him and scheduled a day and a time window when I could fly up there, he was very responsive to my inquiries.

So one Saturday, after breakfast at Cambridge with my flying buddies, I flew up to Bay Bridge. I taxied up to the front of the hangar, shut down and entered the door around to the right. I met Randy, a very outgoing guy who seemed excited about his work. The room had radios and avionics in various stages of repair and a work bench full of test equipment. He brought his tester to the airplane, did his magic, and within 30 minutes I was strapping back in with a transponder cert sticker in my logbook. The VFR cert price was \$100.00. Additionally, he told me that IFR certs were \$295.00 and took about 3 hours per aircraft. Other than Frederick, Randy said he was the only other Avionics repair shop in Maryland. Here are his particulars:

Randy Cox
 WestAir Aviation
 200 Airport Road
 Stevensville, MD 21666
 Ph: 443-336-9292
 Email: cpavionics@aol.com

If you have an avionics problem or need a cert, call, text, or email Randy. He does great work, he's fast, uncomplicated and reasonably priced. Tell him the Other RV-8 Guy sent you.

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➤ EAA Chapter 478 2014 Calendar

| Date | Event | Location |
|-----------|---|----------------|
| 6 Dec | 46 th Holly Run | Bay Bridge AP |
| 7 Dec | 12 th Annual Massey Open Hangar | Massey, MD MD1 |
| 16 Dec | EAA 478 Holiday Party | Pax Museum |
| 2015 | | |
| XX Feb | Lancaster PA Cabin Fever Fly In Breakfast | |
| 7 Feb | Triple Tree Aerodrome "Chilly" Chili Lunch | |
| 21-26 Apr | Sun-N-Fun | |
| 3 May | Lockhaven, PA fly in breakfast (08-1230) hangar 1 | |
| May | Massey Chili Fiesta Fly In | |
| May | VA BCH Military Air Museum WWII Show | |
| May | Horn Point Fly In | |

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|------------|--|--|
| May | Young Eagles, 2W6 (9-1300) | |
| 30-31 May | VA Regional Festival of Flight (Suffolk) | |
| May | Cambridge Wings and Wheels | |
| 6 June | Triple Tree Airdrome Fabric & Tailwheel Lunch | |
| 16-20 June | Sentimental Journey, Lockhaven, PA (19 SWPC) | |
| 10-12 July | 2010 Geneseo Air Show (www.1941hag.org) | |
| 20-26 July | Oshkosh | |
| Aug | New Garden Air Show | |
| 5-6 Sep | Triple Tree Aerodrome Fly In | |
| Sep | Cambridge Wings & Wheels | |
| Sep | Hummel Airfield Wings and Wheels (8-1600) | |
| Sep | EAA CH 186 Fall Fly In, Winchester (OKV) | |
| Oct | WW1 Airshow, VA Beach Military Aviation Museum | |
| Oct | AOPA Fly In, Frederick, MD | |
| Oct | Georgetown Wing/Wheels/Crafts, (10-6) Sussex Cty, DE | |
| Oct | Lockhaven Fly In Breakfast 8-1230 | |
| 12 Oct | MD50 Open House, Young Eagles | |
| Oct | Massey Vintage Glider | |
| Dec | 47 th Holly Run to Tangier Island | |
| 15 Dec | EAA Christmas Party | |
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➤ In the Chocks

Thanks for the inputs, keep them coming, they make my job easy.

Build, Repair and Fly Safe.

Tom Weiss – Editor

EAA Chapter 478 Work Party!!!!!! Don't Try this at home!!!!!!



Cockpit Chatter is published monthly by EAA Chapter 478 solely for the dissemination of information and ideas to the membership. 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: *John Nelson*

Vice President: *Bill Posnett*

Secretary: *Joe Spelz*

Treasurer: *Don Byrne*

Committee Chairs and Chapter Advisors

Social Chairman: *vacant*

Membership Chairman: *vacant*

Program Coordinator: *vacant*

Young Eagles: *Joe Spelz*

A-1 Construction: *Tom Weiss*

Flight Advisors: *Bill Posnett*

Technical Counselors: *Bernie Wilder, Skip Shepherd*

Newsletter Editor: *Tom Weiss*

Web Editor: *Chris Moody*

Board Members

Sid Wood

Tom Weiss

Chris Moody

Egon Frech

Jeff Test

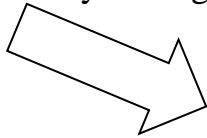
John Attebury

Chapter Web Address

<http://www.478eachapter.org>

HOMES WITH HANGARS FOR SALE AT CRE AIRPORT (MD50)

More info by calling 443-624-5548



MD50 Airport: It is 50' wide x 2500' long, paved, and lighted

NOTE: You have reached the end of the regular newsletter. However, there are a couple of really good articles I picked off the internet that might be of interest to youthe first one is why we do preflights (the last sentence would be funny if the story wasn't so tragic), the second on flying a tail dragger and the third on why engines fail. If interested, please keep reading. Otherwise, fly safely and see you at the next chapter meeting!