



EAA Chapter 166 Newsletter

166.eaachapter.org

Hartford, Connecticut

FEBRUARY 2018

CHAPTER OFFICERS

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Our next meeting is SATURDAY, FEBRUARY 24th, 2018, AT 10:00 A.M., at Hartford Jet Center, HANGAR #1

Our own Russ Beers will be presenting on his experience of flying out for camping and a movie.

President's Message:

Hello fellow Chapter 166 members!

Brainard Airport is closed and we have only 6" of snow at our house as I write here this beautiful Sunday morning! I was supposed to fly this morning, with two of our student members who also have their voucher from EAA, to take a free flight lesson, as they've completed Sporty's online Private Pilot course and are in the process of scheduling with Premier Flight Training. As we were emailing last evening, it was decided that even if we could clean off the plane and get out of Brainard early enough to go to breakfast (where they would buy me food!), our destinations of 44N and MMK (to attend Ch. 27's meeting and inspect their RV-12), may not be cleared enough to be safe. We decided to scrub this mission.

As much as we all wanted to fly, we often talk about how flying is all about good decision-making. With all the information we have at our finger tips, it's still easy to rationalize to go flying, when we probably shouldn't, for various reasons. Almost every day, I ask some of my students (and myself), "Would you fly today?" Well, it depends on where and when, to start with. Ultimately, it comes down to gathering information and going through a decision-making process which keeps us safe while we're having fun!

SPECIAL MEETING LOCATION FOR OUR MARCH 24, 2018 MEETING: We will be meeting at the Academy of Aerospace and Engineering at 1101 Kennedy Rd., Windsor, CT 06095 from 10:00 AM to NOON. We will have a brief meeting, then a 15 minute presentation from the students, followed by a show and tell of our RV-12! By the way, we now have 25 Student Members in our Chapter!

Finally,

Please remember your 2018 MEMBERSHIP DUES: \$20.00 You can make your check (preferred) out to "EAA CH. 166" and bring it to the next meeting or mail it to our Treasurer, Dave Armando, 1765 New London Turnpike, Glastonbury, CT 06033. Thank you!

I hope to see you all next Saturday!

Steve

Secretary's Report:

Minutes for the monthly meeting of EAA Chapter 166, January 27, 2018.

Meeting Location: Hartford Brainard Airport (KHFD)

Meeting was called to order at 10:05 a.m. by President Steve Socolosky.

Attendance: 31.

Visitors:

- Ron Kwas attended is first meeting. He has had a long interest in aviation and used to work in avionics industry.
- Fred Lichtenfels is a pilot, EAA member and works at P&W.
- Jim Simmons, EAA Chapter 27, attended to give a talk on his GP-4 aircraft build.
- Aaron and Brent Morrison, attended their first Chapter 166 meeting. They both took their first Young Eagles flight last fall with Steve.
- Nel Benitez and Sean Wentworth, our newest Student Members, who became Young Eagles with Steve last week, also attended and both are working on the AAE RV-12 build.

Build Progress Reports

- AAE RV-12 Build: Completed an AD inspection on the engine. Currently working on the wings, stabilator, and tail cone.
- Aaron Gleixner is starting a new RV-12 build with his daughter.
- Gil Midford reported that he has replaced the cowling on his RV-7 with a James cowling.
- Steve Socolosky told the chapter membership that Van's is planning to do a complete RV-12 build within a week at this year's Oshkosh Air Venture.

Treasurer's Report

Dave Armando gave the treasurer's report detailing the current chapter account balance. He stated 22 members still have not paid their membership fee. The membership fee is \$20 and due now.

Secretary Report

Minutes from the last meeting were approved by the membership.

Young Eagles

The next Young Eagles flights are scheduled for April 21st and October 13th.

Eagle Flights

Russ Beers reported that no eagle flights have occurred during the past month. He plans to give two talks around P&W over the coming weeks to generate interest.

Old Business

The chapter purchased a box of coffee K-cups for the Brainard ATC staff to thank them for the great service they provide and the support they provide for our Young Eagles events.

New Business

- Awards Banquet is scheduled for Saturday, November 3rd. Dave Armando is making arrangements for the venue. Dave recommended holding a joint banquet with Chapter 1310 so that we can reserve the banquet room at the Chowder Pot, which requires a 50-person minimum. The membership agreed to pursue a joint banquet with Chapter 1310.
- Fall B17 & Tri-Motor Visit: Steve is working with EAA to secure another visit by *Aluminum Overcast*. He is trying to arrange the visit for the same week as the Simsbury Fly-in. Unfortunately, the Ford Tri-Motor is not available this year because it is in need of major repair to its wing spar.
- Rick gave an update on the Air Academy Scholarship activity. The Award Committee (Ken Benson, Rick Montero, David Rich, John Glennon) have created the candidate evaluation criteria, application information, and information flyer. Applications are being accepted now through end of February. The committee will start interviews in March and intend to select the scholarship recipient by end of April.

All of the application information is available at our Chapter Website. Information flyers have been made available to students at the Academy of Aerospace and Engineering and the local Civil Air Patrol. To date, no applications have been received.

- Our chapter has been asked to host an EAA Leadership Boot Camp in January or February of 2019. It will require our chapter members to arrange for a meeting location, help with set-up and arrange for lunch for 40 to 50 attendees. Ken Benson volunteered to determine if the P&W Museum is available for the event.
- There will be a cookout following our June meeting at Steve's hangar.
- Representatives of the IMC Club will be speaking at the April meeting of EAA Chapter 334. The purpose of IMC is to promote instrument flying, proficiency and safety.
- Chapter members agreed to include articles on restaurants and safety in our future Newsletters. They also expressed interest in after-meeting fly outs.

Destination Report

- Members talked about several destination airports that are worth a visit. Most have good restaurants on site.
 - Groton (KGON)
 - South Bridge (3B0): Restaurant only takes cash
 - Poughkeepsie (KPOU)

Up Coming Events

- Next Meeting, 24 FEB, Russ Beers will give a talk on his Fly & Camp experience last fall.
- Future 2018 meeting dates: Feb. 24, Mar. 24, Apr. 28, May 19, Jun. 30, Aug. 25, Sep. 29, and Oct. 27

The chapter meeting was adjourned at approximately 10:40 a.m.

Following the chapter meeting, Jim Simmons gave a first-rate presentation on his experience building his GP-4. Jim spoke of his love for building aircraft from an early age and talked briefly about the two Steen Skybolts he has built. Most of his talk was about his build of the GP-4. He shared lots of photos, stories and tips learned during the five-year build of this plan-built wooden aircraft. His presentation covered every stage of the build and captured the incredible skill, craftsmanship and time investment Jim put into his GP-4. Jim said it took him about 5000 hrs. over 5 years to complete the build. Jim won the "Reserve Grand Champion – Plans Built" EAA aircraft award for his GP-4 at Oshkosh in 2004. Jim's talk was outstanding and was greatly appreciated by all in attendance.

Sincerely,
Rick Montero
Secretary, EAA Chapter 166

From Ken Benson: NASA Pictorial Reference on Wiring Workmanship Standards

<https://workmanship.nasa.gov/lib/insp/2%20books/frameset.html>

From Russ Beers: Some information on ADS-B

Mr. Beers,

Thank you for submitting the below questions regarding the PAPER and 91.413 requirements. Responses provided below:

1) I received a passing report after equipping with a Mode S 1090ES transponder in my Experimental. Is there a recommended frequency to request such a report during the coming years?

The ADS-B rule (§91.227) requires your equipment to meet specific minimum performance standards and to transmit information specific to your aircraft and its location while operating in applicable airspace (§91.225). For the typical GA aircraft the assigned 24-bit ICAO address, flight identification code, emitter category, TCAS capability, and ADS-B IN capability, are configured at installation and verified correct via test equipment prior to return to service. This information should not change unless the aircraft is altered (e.g., addition of ADS-B IN display, replacement of GPS/altitude encoder) or maintenance (e.g., software update) is performed on the equipment. I recommend obtaining a PAPR following initial installation, any subsequent ADS-B system maintenance, and every five flights thereafter.

2) Does the PAPR provide a means to satisfy the requirements of a 91.413 transponder check? If so, what would the log-book entry need to state?

Presently, data contained in a PAPR cannot be used to satisfy any transponder or altimeter testing requirement associated with §91.411 or §91.413.

www.faa.gov/go/equipadsb

Best regards,

James Marks
 ADS-B Focus Team Lead
 Flight Standards Service
 Avionics Branch (AFS-360)
 Washington, DC
 Office (202) 267-1707

Attendance for January 27, 2018

EAA Chapter 166 Member Roster						
Last Name	First Name	Check for Attendance		Last Name	First Name	Check for Attendance
Allard	Eugene			Liebig	Mary	
Armando	Dave	✓		Linker	Howard	✓
Barlow	Mel	✓		Livingston	Neil	
Beers	Russell	✓		Malone	Joe	
Benson	Ken			McEvitt	Lamont	
Bergeron	Dan			Mckay	Steve	
Bergeron	Pat			Messikim	Jeffery	
Brown	Sandy			Midford	Gil	✓
Cassineri	Joseph	✓		Montero	Rick	✓
Chandler	Scott			Occhialini	Mark	
Chownec	Evan			Olech	Andrew	
Chownec	Rick			Olsen	Jack	
Cichocki	Tony			Petry	Tom	
Clark	Newton			Prentiss	Greg	
Cyr	Jerry			Pulford	Robert	✓
Dale	Tim			Rackow	Monty	
Faile	David			Rich	David	✓
Foley	Bill			Ritter	Tom	
Gagne	Charles			Rossignol	Norm	✓
Gagnon	Larry	✓		Royer	Daniel	
Gauthier	Joe	✓		Rutka	Lindsey	
Gazier	Doug			Rychlovsky	Bob	✓
Gleixner	Aaron	✓		Scaum	Rob	
Glennon	John			Schwartzman	Moe	
Glista	Jim			Sepulvado	Gary	✓
Graham	Norm			Sevigny	Steve	
Gutowski	Eogdan			Simard	Gabe	
Hilditch	Jack			Sipple	Jerome	
Hoy	Phil	✓		Small	Howard	✓
Hucks	Brian			Socolosky	Steve	✓
Jankowski	Jeremy			Steffens	Charles	
Johnson	Armand			Stoner	Barry	
Kavanagh	Preston			Sweetman	Gary	
Kelly	Pat	✓		Sylvester	Mike	
Kenefick	Peter			Taylor	Bob	
King	Jeffery			Terrio	Ken	
Krueger	Eric			Turcotte	Linc	
Kulikowski	Tom			Walter-Robinson	Dale	
Kunkle	Rod			Wilson	Chris	✓
L'Heureux	Pierre			Wood	David	
Guests				Guests		
Last Name	First Name	EAA Member		Last Name	First Name	EAA Member
Kwas	Ronald	✓		Benitez	Nel	✓
Morrison	Brent	✓		Wentworth	Sean	✓
Morrison	Aaron	✓		Simmons	Jim	✓
Stevenson	James	✓		Cook	Greg	✓
Lichtenfels	Frederick	✓		Thomas	Wave	✓

If you would like to join EAA Chapter 166, please click on the link below for a fillable pdf form:

[EAA Chapter 166 Membership Application Form](#)

