



# Empennage

Saturday  
DECEMBER 10  
10:00 Meeting  
@ Skagit Regional

## EAA Chapter 818 Mission Statement

EAA Chapter 818 is committed to honoring the knowledge, skills and experience of its members through regularly scheduled meetings where individual and collective knowledge is shared and where project support and skill development are offered. EAA Chapter 818 is committed to encouraging our youth in their pursuit and joy of aviation.

## *From the Leadership*

*Greetings Chapter 818 Members, Guests and Friends*

**DECEMBER 10 WE WILL MEET AT THE KITTY HAWK RESTARAUNT AT SKAGIT REGIONAL AIRPORT FOR OUR TRADITIONAL DECEMBER POT LUCK FEAST. ROAST TURKEY WILL BE PROVIDED. PLEASE BRING WHICHEVER SIDE DISH YOU LIKE TO SHARE AND COMPLETE THE MENU. (JUST ABOUT 100 PACES SOUTH OF OUR REGULAR MEETING ROOM.**

**AS ALWAYS YOUR SIGNIFICANT OTHER IS INVITED TO SHARE IN THE FESTIVITIES OF THE DAY. WITH LUCK THE WEATHER OF THE DAY WILL BE FLYABLE SO WE CAN CRITIQUE LANDINGS AND TAKEOFFS FROM THE DINING ROOM. SEE YOU THERE!!!**

*Your Friendly Leaders: Pres. David Goodman Vice Pres. Cheryl Andrade Secretary Stuart Ashley  
Treasurer Tom Berry Newsletter Ed. Ross Mordhorst Web Master 818 Guru Dave Mischke*

EAA-818,

Has it been two years already? It does not seem like it.

I want to thank you all for giving me the honor of being the chapter's president for these past two years. It has been a great ride, less the drama of the plane crash Last year and this year's auto accident. The new tricks we added to the calendar will no doubt be joined by even newer and better ideas in the coming year.

Cheryl has frequently been the muscle behind the scenes, for any of you who did not know it. Having her step up to the helm was not only a logical choice, it was a no-brainer. Cheryl, I hope you have as much fun as I had!

Thank you to the board of directors, who were great at reigning me and my really-out-there ideas in. To David, Ross, Stuart, Tom, Cheryl, and others who lent their expertise, wisdom, guidance, and a heavy dose of patience, I appreciate you more than you know. Mongo is still a (relatively) young chimp... all sagely input was most welcome!

A special thank you to those who stepped up to help on the various events we held: Arlington, Concrete, landing derbies, the mall, young eagles. Without you, none of these things would have been successful, and would not have been nearly as much fun.

Goliath has not flown in over one year now. Today (December 4, 2011) marks the first day the engine has been fired up since we overhauled it in November. With luck she and I can take to the skies again by the end of the year. She probably wants to feel the air as much as I.

The gavel has been passed. All hail Cheryl!

Clear skies and smooth air,  
Dave "Zipper" Goodman  
EAA-818 President 2010-2011

## NEWS FROM YOUR VP/YE COORDINATOR

December 2011

*Hello to All~*

*As another EAA Chapter 818 year comes to a close, I want to thank each and every one of you for another successful, productive time well spent. Our organization is the true definition of "team work."*

*Under the direction of our President, David Goodman, we have experienced poker runs, landing derbies, and great barbecues; not to mention "hanging out in the mall" for a weekend promoting Young Eagles! Only David would have thought about taking the wings off of his aircraft to display it inside the mall. As they say..... Where there's a will, there is a way! This was an unusual; however, very successful event due to the efforts of many volunteers that weekend.*

*Our Young Eagle Program seems to be gaining momentum, and a few new pilots to the program, thanks to the effort of David Mischke and his contacts at the airport.*

*The past two years have been a great learning curve for me, and I thank you for giving me the opportunity to work with you as your Vice President and Young Eagle Coordinator.*

*For those of you who were not present at our last meeting, David Goodman is stepping down as the President, and I, have been selected as the person to fill his shoes for the next two years. I will try not to let you down.*

*Please congratulate Richard Lewellen, for taking on the roll as our new Vice President, and please thank Stu Ashley & Tom Berry for their awesome contributions every month and agreeing to continue their current positions.*

*Presenting your semi- new Board of Directors:*

<i>Cheryl Andrade</i>	<i>President &amp; Young Eagle Coordinator</i>
<i>Richard Lewellen</i>	<i>Vice President</i>
<i>Stu Ashley</i>	<i>Secretary</i>
<i>Tom Berry</i>	<i>Treasurer &amp; Photographer</i>

*Hope to see all of you at our Meeting/Christmas Luncheon at the Kitty Hawk Café. Meeting at 10:00am, lunch 11:00am.*

**MERRY CHRISTMAS!**

*Cheryl*

## UPDATE ON DOUG FOWLER:

Hi Ross: Just completed my third week of chemo and radiation. Three more weeks after this one. All is going very well.

Here are some pictures of the windshield and window frames being epoxied in place.

The space below the side windows will be filled in with dense foam and fiberglassed both sides. Same thing with the space back of the side windows. The frames on the sides will be trimmed down after being reinforced inside on the top. Then the top will be covered with foam, shaped, and glassed. After it sets, the framework will be removed from the fuselage, and the foam will be removed from the inside of the top--to within 3/8 inch of the fiberglass--then glassed inside.

Sorry, we won't be making the CHRISTMAS feed.

See you later -- Doug



WE ALL WISH DOUG A SPEEDY DECOVERY AND WILL MISS BOTH DOUG AND FRAN AT THE CHRISTMAS MEETING. HOPEFULLY HE WILL HAVE COMPLETED HIS TREATMENT AND BE ABLE TO REJOIN US EARLY IN THE NEW YEAR.



## BOB SAVAG'S RV

Engine started today, November 17. It actually started pretty easy the first time without much smoke. The battery appeared to be very strong which I didn't expect. I had a couple of oil leaks that we fixed due to loose fittings. I cycled the prop control but did not do a mag check. We started it three times and it ran for a total of about 8 or 10 minutes.

Another milestone completed. Next is the airworthiness inspection.

Bob

(Pictures of event appear on following page.)



After years of building this is one of the last steps before a really beautiful airplane takes to its intended domain. Can you imagine the anticipation and excitement? I hope someone takes a picture to capture the grin on Bob's face at the completion of the first flight.

The Det. West Wednesday Coffee group members have enjoyed following Bob's progress on his RV project the last few years. We'd gather at his shop where he would treat us to coffee and some tasty treat provided by Judy, and, of course, lots of airplane talk. Being able to closely follow the progress on someone's project is almost as good as making progress on a project of your own—if you don't have one. We are really looking forward to the first and subsequent flights.

## Minutes of 12 NOV 11 EAA Chapter 818 Board Meeting

1. The Meeting occurred at the Farmhouse Restaurant and was called to order at 8:00 AM by Cheryl Andrade.

2. Those Present:

Dave Goodman	President
Cheryl Andrade	Vice President
Stu Ashley,	Secretary
Tom Berry,	Treasurer
Ross Mordhorst,	Newsletter Editor
David Mischke	Past President
Kathy Mischke	Past First Lady

3. Dave Goodman, President, and his family, are still recovering from their recent auto accident. We were happy to see Dave was able to make it to the meeting. Cheryl Andrade chaired the Board Meeting and will lead part of the Member Meeting. Dave Goodman will chair the Election of Officers.

4. Tom Berry, Treasurer, has prepared his report and will present it at the Member Meeting. Tom has also created a Membership Renewal Form for Members to fill out when paying their dues. The intent of the form is to capture any recent data changes for the Roster (phone numbers, e-mail addresses, etc.).

5. Minor changes to the format of, and information in, the Roster were discussed. A new column will be added for "Cell Phone Numbers." Also, we will update the list of Chapter 818 tools and who is in charge of storing them.

6. We briefly discussed magazine subscriptions for area schools. The annual cost is \$14 per school. We decided to recommend continuing.

7. We discussed ways to improve the Young Eagles experience. Particularly, we were looking for something to fill in the time while they are waiting for a chance to fly. Having a DVD playing that would show something about the science of flight, or building an aircraft, was mentioned.

8. Elections: Dave Goodman explained some of the fallout from the recent auto accident that involved his whole family: Dave, Tina, and their two children. Dave gamely stated he would serve if elected, but seemed hopeful that someone would lighten his load for a while. Obviously nominations from the floor will be welcome, but we should go into the Member Meeting prepared with a slate of prospective candidates. Tom Berry, Ross Mordhorst, and Stu Ashley are willing to continue on, as Treasurer, Newsletter Editor and Secretary (respectively), if elected. Cheryl Andrade "would not say no", if promoted to President. This would leave the Vice President position vacant. The Board discussed several Members to be approached to determine their interest.

9. Christmas: Dave Goodman has made preliminary arrangements with the Kitty Hawk Restaurant. Even though they are not normally open on weekends in the winter, they will “go the extra mile” for us. Cheryl has a sign-up sheet to get a preliminary idea of number of attendees. We need to tell them how many turkeys to bake. [Secretary’s Note: We will “extrapolate” to allow for additional last minute attendees. If you didn’t sign, that’s not a good enough reason for not coming. Come anyway. There will be plenty of food.]

10. The Member Meeting will be in the Terminal Building Meeting Room today.

11. Jack Mears will resume “Coffee Man” responsibilities. [Secretary’s Second Note: This is not an elective position. It must be seized by a dictator and held by force, until driven away by a bigger dictator. Way to go Jack!

12. The Chapter has obtained 15 DVD copies of Jeff Renner’s weather presentation. Any Member who wants one can have it. We will “suggest” a \$2 donation to the coffee fund, since we can’t “sell” them.

13.

Cheryl had some brief observations concerning the Young Eagle program, which she is planning to bring up at the Member Meeting. With our Young Eagle flights, followed by free ground school from Sporty’s, followed by possible free flight school, we could grow our own new pilots. Mr. Claude Blackburn is a potential benefactor for flight lessons.

14. Ross Mordhorst wants a few minutes of the Member Meeting to “shake the bushes” for pictures and project info from Members.

15. Stu Ashley would like a couple of minutes of the Member Meeting to announce that the Namu is for sale.

16. Books to add to your reading list:

- a. Cheryl Andrade mentioned “Learn to Fly” by Max Trescott. This is a free e-Book that can be downloaded by Googling book and author names.
- b. “Air Lift”. Don’t know as much about this one, but assume it is about the Berlin Airlift.

17. The meeting was adjourned by Cheryl Andrade at 9:30 AM.

Respectfully Submitted by Stu Ashley, Secretary

### Minutes of 12 NOV 11 EAA Chapter 818 General Meeting

1. Dave Goodman, President, opened the meeting at 10:03 AM at the Skagit Airport Terminal Meeting Room.

2. Dave explained the auto accident that had involved his whole family: Dave, Tina, and their two children. Cheryl Andrade will chair the majority of the remainder of the Meeting and Dave will lead the voting activities.

3. In accordance with Chapter 818 practice, Cheryl Andrade led the Members in the Pledge of Allegiance.

4. **Visitors and Guests:** Cheryl Andrade introduced Jeff Lustick, who will be today’s guest speaker.

5. On Time Drawing: There were three prizes: two folding knives and a knife/flashlight set provided by the Chapter. The Secretary was so busy holding the hat and heckling the three winners, he didn’t have time to take their names. Enjoy!

6. The Minutes of the Member Meeting of 8 OCT 11, as recorded in the Newsletter, were approved unanimously by hand vote.

7. Treasurer’s Report: Tom Berry presented his report, summarized below:

a. Checking Balance	\$2910.26
b. Savings Balance	<u>\$4737.36</u>
c. Total	\$7647.62

The Treasurer’s Report was accepted unanimously by hand vote as presented. Tom circulated a Roster to collect cell phone numbers and any other changes and corrections. Tom also noted that dues (\$20) are due again. He has a form to be filled out when paying, so the \$20 is credited to the right Member, and so any other data that is not yet on the Roster may be collected. And lastly Tom announced we have 30 calendars for sale at a real reasonable price due to buying and shipping in volume. See Tom for dues or calendar.

8. Young Eagle Report: Cheryl Andrade is going to talk to the Boy’s and Girl’s Clubs of La Connor, Burlington, and Sedro-Wooley. Chapter 818 would be very supportive of another Skagit Airport Family Day next year. We felt this was a very productive way to round up Young Eagles. Looking forward, 16 JUN 12 is tentatively selected for the next YE Rally.

9. Chapter 818 has 15 copies of a DVD concerning “Weather” from Jeff Renner available to Members, first come, first served. The Chapter can’t sell these (due to Copyright?), but a \$2 donation to the Coffee Fund is suggested to offset costs.

10. **Safety:** Dave Mischke recommended the AOPA “Never Again” articles. The one he cited was called “Never Again, a Murky Michigan Trip.” It was a case where a Private Pilot with just a bit of instrument training was able to salvage the situation, when he ran into a rapidly lowering ceiling and rain. Dave’s point was that all pilots would benefit from some instrument training. IFR practice is good for VFR pilots and could save your lives.

11. Marlin Israel had a couple of announcements:

a. He said Jack Mears, after a short recess, is back in charge of “The Coffee & The Key.” [Secretary’s Note: The Elected Officials of Chapter 818 may think otherwise, but this is the most important job in the Chapter. Right on, Jack!]

b. Marlin described the Port Townsend Aero Museum run by Jerry and Peggy Thoutte. He is a retired UAL pilot. Like most air museums, they rebuild, display, and fly antique aircraft. What’s novel is that they do it mainly with young folks, most still in school. Beside the hands on stuff, they learn leadership. If they are dedicated enough, they can work all the way up through their pilot’s license. Marlin suggested Mr. Thoutte would be a good choice for speaker at a future meeting.

12. Cheryl Andrade passed a list to get a preliminary head count for the Christmas Dinner. Members can bring salads, side dishes, and deserts. [Secretary’s 2nd Note: If you didn’t sign the list, you should still come. Bring spouses, “significant others”, friends, and kids. We extrapolated. There’s bound to be lots of extra food. The more the merrier! See you there!]

13. Tom Berry, that instigator of bombing runs, has two aircraft in his sights: The B-17 will be available in May and can carry a crew of ten at \$363 each. The B- 25 is ready any time six like-minded people are available at a cost of \$375 each. These prices are much reduced from those normally charged. See Tom.

14. We had a preliminary discussion of next year’s events. We thought one each of the Touch and Go, Poker Run, Cascade Mall Event ought to play again in 2012. We should try to get a plane in one or more local parades. Cascade Mall and parades are good for rounding up Young Eagles. Specifics will be hammered out as we get into the New Year. New ideas accepted.

15. Harry Watkins mentioned that Doug Fowler has been diagnosed with cancer of the esophagus and will be going in for radiation therapy five times a week for five weeks.

16. Dave Mischke will accept responsibility for updating the Chapter 818 plaques in the lobby of the Skagit Terminal. Mention must be made that Rich Oliver has “gone west.” He will be missed. Dave Mischke and Don Hall have had first flights. Congratulations.

## 17. The Election:

a. President: Dave Goodman nominated Cheryl Andrade for President. The nomination was seconded. There were no further nominations. Cheryl was elected unanimously by acclamation.

b. Vice President: Dave Mischke nominated Rich Lewellen for Vice President. The nomination was seconded. There were no further nominations. Rich was elected unanimously by acclamation.

c. Secretary and Treasurer: Stu Ashlay and Tom Berry were nominated to continue on as Secretary and Treasurer, respectively. There were no further nominations. Both were re-elected unanimously by acclamation.

d. Events Coordinator: This is a new, non-elective position, similar to Newsletter Editor, Coffee King, Librarian, and Webmaster. Since thinking up new events, generating enthusiasm for them, and pulling them off is the forte of Past President Dave Goodman, this is what the Events Coordinator has to do, and he’s the one for the job.

18. Newsletter Editor Ross Mordhorst had three things to say:

a. He requests everyone shake the bushes for photos and written material for the Newsletter. Anything of

b. Ross says consider carrying flotation gear any time you’re flying over water and out of gliding distance of land. Think about it before you’re up there, or heaven forbid, wet all over!

c. Ross noted Applebees had complimentary meals for servicemen and veterans on Memorial Day. You may wish to reward them with your patronage.

19. Dick Manning’s son, Ralph is a Chief Engineer with NASA. In this capacity he has worked on the Mars Rover project, which is about to be launched by a modified Atlas Rocket. Keep your eye on the telly to see this event.

20. Matt Burns had something to add to the overwater preparedness discussion. That is the use of a spare air bottle to egress sinking aircraft. It only needs about a five minute air supply. [Secretary’s 3<sup>rd</sup> Note: We used this concept in the sub-sea oil well completion business. We came up with a six minute supply at 6,000 psi. The “tank” was composed of tightly coiled 316 stainless steel tubing. This proved to be lighter and safer than a traditional tank. We carried it on our belt all the time we were in subsea chambers. We called it the “Bailout Bottle.”]

21. Dave Goodman announced “Vertical Avionics” is closing shop as of the end of the year. There are good buys at about cost to be had from them until then. See Dave.

22. Guenther Schmidt has books and aircraft plans to give away. These are too numerous to list, but would include the "Flying Flea" and others. See Guenther.

23. New Member, Don Norman, has a unique aircraft for sale. He couldn't be here, because he's removing a fallen tree from a house. So he asked Stu Ashley to relay the details. The aircraft is the "Namu." It is the only remaining airworthy example of a plane designed by Pete Bowers to be his own personal aircraft. Four sets of plans were sold. Two aircraft were built. One of these was vandalized. Leaving us with only one! Don brought it to one of our meetings, so some members have seen it. It is in good, un-restored condition. He took me up in it once, and I can attest that it has very well coordinated controls. Low wing, two place side by side, tail dragger. Engine O-290 (135 HP). Sensenich aluminum prop. FL-760 radio. Transponder has been removed. Engine and airframe have 350 hours. \$19,000. Talk to Don @ 360-675-4490.

24. Steve Cragle has his BD-4 up for sale. It has 900 hours on the engine. \$40,000. Talk to Steve @ 360-474-8231.

25. Intermission.

26. 26. Rich Klinnert reminded everyone who has had chickenpox to get the shingles shot. If you had chickenpox (and who didn't?), you have been set up for shingles. And shingles is a lot worse than chicken pox!

27. **Guest Speaker:** Jeff Lustick was guest speaker and his subject was "FAA Ramp Checks." Summarizing what he said: Ramp checks are increasing. The FAA has more inspectors and has a mandate to promulgate safety and compliance.

The stages of a ramp check are as follows:

1. ID the FAA personnel.
2. Examine pilot credentials.
3. Examine aircraft documents.
4. Inspect aircraft.
5. Determine results.

What must be available in the aircraft:

1. Air Worthiness Certificate (display in cockpit).
2. Registration Certificate.
3. Radio Station License (only for international flights).
4. Operator's Handbook.
5. Weight & Balance.

Items to add to your preflight:

- Condition of seat belts.
- ELT and its battery.
- Aircraft ID plate (still there?).

Jeff recommended the AOPA Legal Services Plan, which is available to AOPA Members for \$65 per year. Also current sectional or equivalent "knowledge" sufficient to safely make the flight is required. This could include an "electronic map." Airport Facilities Directory is not required, but is the only practical source of some data. He also recommended the website: [www.pacificnorthwestflying.com](http://www.pacificnorthwestflying.com). Thanks, Jeff, for a very instructive talk concerning the FAA. We'll try to stay on their good side!

28. The meeting was adjourned at 12:00 by Cheryl Andrade, VP.

Respectfully submitted by Stu Ashley, Secretary