



Serving the Port Angeles & Sequim Area

EAA 430 FLYER

March 2020



Dedicated to having fun with airplanes and promoting General Aviation

CHAPTER CHATTER

With President Ken Brown



March... “Beware the ides of March” (the time of bad luck) as referenced by Shakespeare in his play “Julius Caesar” about the assassination of Julius Caesar circa 44BC. However, bad luck is not associated to a date, but the reality of small missteps leading to a greater calamity. Understanding how each step, no matter how insignificant, plays a role in the total.

Our Chapter is a never-ending living entity where the slightest misstep could have a very large catastrophic outcome. We plan, we organize, we think about each step and then, for a safeguard, we rethink the entire process. The goal is to have a very active membership with each member taking a small piece of a task to lighten the load for everyone. It is not going to be successful if only a few try to lift the entire load.



I know, from reading the bios and talking to you, we have very talented and highly skilled membership. We need you to be part of the 430-leadership team. We can do so much more for the greater Sequim, Port Angeles & Port Townsend areas to light the spark of aviation in so many. Come join us at our board meetings (the 2nd Friday before the last Saturday). Bring your ideas so we can initiate the program as we “pay it forward” for the next generation in aviation.

Our charter bylaws state “(1) to provide educational opportunities to its members and interested members of the public, especially youthful members of the public, regarding the design and/or construction and/or operation of aircraft in the State of Washington and in the United States...”

By now, you are aware the March 28th Gathering has been cancelled as a precautionary measure concerning the Covid-19 Virus. We will keep you informed about the April 25th Gathering as we get closer to that date.

The weather is getting better, so exercise your pilot privileges and let’s go flying.

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March 2020
<ul style="list-style-type: none"> VMC Club Meeting March 11 7pm - 8pm 2nd Wednesday of the Month Mariner's Café JC Penny Plaza EAA Chapter 430 Board Meeting March 20 9:00 am Mariner's Café JC Penny Plaza EAA Chapter 430 Chapter Gathering March 28 CANCELLED Sequim Valley Airport Hangar #15

April 2020
<ul style="list-style-type: none"> **VMC Club Meeting April 8 7pm - 8pm 2nd Wednesday of the Month Mariner's Café JC Penny Plaza **EAA Chapter 430 Board Meeting April 17 9:00 am Mariner's Café JC Penny Plaza **EAA Chapter 430 Chapter Gathering April 25 10:00 - 12:00 Sequim Valley Airport Hangar #15

**Watch for NOTAM regarding meeting schedules

APRIL PRESENTATION: POSTPONED

Ray Ballantyne will share Back Country Flying. Ray has been an EAA 430 member for 10 years. He retired from FAA ATC and now serves as the chapter secretary and VMC Club facilitator. He began flying to backcountry strips in Montana and Alaska in the late 1970's, and still loves flying into the National Forests and Wilderness areas to camp and explore. He and his wife Lisa fly a 2000 GlaStar with 21" tires on a tailwheel configuration.

MAY PRESENTATION:

Captain Crystal will be presenting Micro Meteorology. Captain-Crystal Stout shares Sequim Valley Airport as her Balloon Port for her ride business with Morning Star Balloon Co and will share her intimate experience flying a hot air balloon in micro climates (those closest to the ground). She is a 3rd Generation Balloonatic and world renown hot air balloon pilot for 35 years. Since her transplant to Sequim 7 years ago she has been deeply involved in our community and was a finalist in Sequim Citizen of the Year 2019, Ambassador of the Year 2019, received the Paul Harris Fellow Award through the Sequim Sunrise Rotary in 2019, and Business of the Month in 2018. She donates and participates in charities and nonprofits throughout the Olympic Peninsula. Captain-Crystal travels with her Dream Catcher ADA Accessibility balloon with her Ms. Senior Washington United States 2020 title to give rides to Veterans, seniors, and people with disabilities worldwide.

Watch the latest video: <https://youtu.be/uocapRzatqw>
JOIN her on www.facebook.com/MorningStarBalloonFlights

WELCOME NEW EAA 430 MEMBER



John Dolan

I have been flying since 1978 and have a weakness for weird airplanes. I have had a C-337 and now have a couple of La4-200's in various states of repair.

I moved to Sequim in 1978 and kept a C-177rg at Diamond Point for a few years. I joined the EAA with the intention of signing up for the sheet metal class along with checking out the local chapter and Oshkosh.



 **Al Gross**

Freshwater Bay, Port Angeles, WA.

EAA # 52697

Aircraft Judge 24 years with a GEE BEE QED at Arlington, WA. Fly-in.

Aviation interests, full scale and model aviation all forms. Latest is FPV, first pilot view piloting models and drones on board as if in the aircraft.

Joined EAA January 1970, private single engine land license rating.

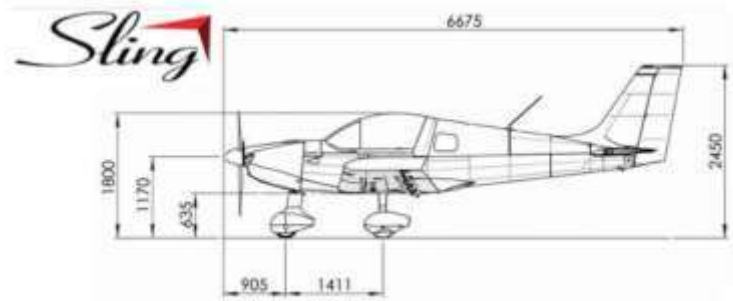
Member of AMA, Academy of Model Aeronautics #55225 Olympic RC.

Modelers safety officer and instructor, member of Sequim RC Aeronauts.

PROJECT UPDATE

Building a Sling 2 Experimental Aircraft

By Richard Howell EAA 430 Member



First Project: Building my metal workshop with Mary Ann from a custom kit . Finished September 2019



For me, the Sling 2 was love at first sight. I took a trip to TAF USA in Torrance, CA. The goal was to test fly a Sling 2 with the Rotax 912iS engine.

My workshop is ready for business

Empennage Kit – Inventory and Inspection



PROJECT UPDATE (continued)

I ordered my quick-build kit in July and I've had my empennage sub-kit since August, but had yet to pull my first rivet. I'm finding that it's taking many hours for research to learn enough background information to make confident choices that will set the direction and metrics I will endeavor to satisfy as I build. I think that's part of the fun.

In December I was privileged to have a visit from a fellow EAA Chapter 430 member and Technical Counselor – Harry Cook. Together we reviewed my build environment and progress. I was pleased to receive positive feedback relative to my understanding of what I'm doing and workmanship involving the vertical stabilizer to the point immediately prior to covering.

Vertical Stabilizer



The horizontal stabilizer assembly started by fitting together 2 sections of rear spar channel with the center section sandwiched by doubler plates – front and back.



PROJECT UPDATE (continued)

I've been tracking the progress of my shipping container since it left the factory at Tedderfield Airpark, near Johannesburg, South Africa on December 1. The container found its way aboard the *Xin Ri Zhao* and sailed from Durban on December 24, bound for Singapore where the container was transferred to the *YM Upsurgence*. The *Upsurgence* made several port calls in Thailand, Vietnam and China. Finally, on January 26 *YM Upsurgence* departed Yantian, China. Next stop – Tacoma, Washington USA! It looked like it would enter the

Strait of Juan de Fuca during daylight hours on February 10. Mary Ann and I drove to nearby Ediz Hook in Port Angeles, WA and had a perfect view of the strait. There she was!



After nearly two months from the day she left the factory, my Sling 2 quick-build kit found its way to my shop. The fuselage, two wing panels and four wooden crates were sequenced out of the container.



This is a brief summary of Richard's project. You can view details of each step in the building process on his website: <https://sling2.slantalpha.com/>

You can also contact him at rhowelljr@hotmail.com with questions or plan a visit to view his Sling 2.

I will continue to update his project in the newsletter.

If you have a building or refurbishing project and would like to see it featured in the newsletter, please contact me at newsletter@eaa430.org (Editor: Skip Brown)



Airplanes R Us

by John Meyers



AIRPLANES I HAVE KNOWN (CERTIFIED, LEGACY LIGHTPLANES)

In the last month installment for this column, I scoured my logbooks for experiences with airplanes of the Experimental, E-AB category. For this month, I will again scour logbooks and jog my memory of certified factory-built ships which I flew, some of which were uncommon.

PIPER AIRPLANES: In Summer 1961, I soloed a PIPER CUB. This was the legacy J-3. From there, my log is fully decked-out with most all the Piper singles and twins of the 1950's and '60's. I occupied those various Piper pilot seats as student, instructor, and owner at various times.

CESSNA AIRPLANES: From 1963 when I became a Private Pilot, I began my exposure to Cessna singles. Eventually I flew or instructed (or rode in) all the models. Its funny that my only Cessna twin experience has been the Push-Pull 337. I never owned a Cessna until now, owing to the recent acquisition of a 1963 Cessna 150C with tailwheel conversion.

AERONCA CHAMP: These were common airplanes in my younger era. The model that I flew was an L-16, military surplus unit acquired by the Newark Ohio CAP Squadron to which I belonged. The L-16 had an 85 hp fuel injected engine, and lots of glass. The CUB also belonged to the CAP, so I could fly either for \$5 bucks an hour, wet price.

CHAMPION AIRPLANES: In addition to the L-16, I seem to have sampled many Champ-variants. Later on I was part owner of a Decathlon whose manufacturer was calling itself BELLANCA-CHAMPION.

TAYLORCRAFT: I especially remember flying T-Craft on floats. This was in 1968 when I got a seaplane rating with Kurtzer on Lake Union, Seattle. One of these ships in on display at PT Aero Museum. That says something about my age.

WARBIRDS: I can claim a bit of warbird experience with the BEECH T-34 and NORTH AMERICAN T-6 in 1972, '73. This exposure was mostly due to the airplane horse-trading skill of my friend Barry Halsted.

MONOCOUPÉ 90A: I was owner of a 1940 ship in mid-1970's. This one was converted from radial engine to a Lycoming O-290 sometime around 1950. It was cute, fast, aerobatic, and antique.

RYAN PT-22: I found one of these for rent at the old Bellevue airport east of Seattle in 1967. Flew it some but the engine blew on a flight with another renter.

ALON ERCOUPÉ: I was part owner in this one. It had full instrument panel, rudder pedals and C-90 for engine power. Unfortunately this was in Denver. The high density altitude degraded performance thus one had to be careful flying around the area, even over the prairie.

AIRPLANES I HAVE KNOWN (continued from previous page)

COMMONWEALTH SKYRANGER: The name sounds like a Canadian radio serial program. Plane was another partnership for me. This one had a C-85 engine. It was not very fast but seemed to have a wide-body cabin, seating two side-by-side with exceptional comfort.

COLONIAL SKIMMER: Another unique name... but this one was in the family tree of LAKE AMPHIBIAN. As I recall, it was a 2 or 3 seater with O-320 engine. It had nasty water characteristics (porpoising) so I was content to ride with skilled friend and owner. I did fly it solo on a few occasions, off and onto dry land.

There are likely a few more types that I have skipped over... but its time to wrap-up this little trip down log-book-memory-lane.

John Meyers



Beginning in October 2020, EAA 430 will be holding our Gatherings on the last Saturday of each month at Port Angeles Fairchild Int'l airport in the meeting room at the terminal. This will provide a warm and comfortable room during the Fall and Winter months. According to Dan Gase, Airport Manager and EAA 430 member, an 82" TV with great picture and more than ample sound was just installed. The room will adequately accommodate our membership. There is also plenty of airplane parking for anyone flying into the meetings.



EAA Chapter 430 Monthly Gathering Minutes

February 29, 2020

Call to Order 1008

Location: W28 #15

The monthly gathering was called to order @ 1008 by President Ken Brown with the Pledge of Allegiance to the flag of the United States of America

Introduction of Guests: The following guests were introduced: John Dolan. Rick Smith and Al Gross updated their guest status by becoming new members! Welcome!

This month's presentation was "Pass the mike" – What did you learn that you can share? Ken kicked off the discussion with a cross-country flight into MT that resulted in an FAA ramp check (with no action taken). Fifteen different pilots offered tales of yore with a surprising number of them connected with skydiving. From using a Beaver on floats to drop a skydiver to forcing one off the strut, we tumbled through the topic until we learned of "Captain Hook and his Pirates." Rick Smith provided instruction on doing spot landings on skis with a hang glider while being filmed.

Andy Sallee provided a briefing on the status of Sequim Valley Airport. He said the airport board is working on road repair. Pot hole patches were put in yesterday. He has a bid of \$75,000 to repave the road. He has applied for a 2% State loan which is expected to be awarded in April. Paving is planned for May, 2020. Andy said the underground fuel tank will be removed the first week in April for \$15,000. He plans to replace the wind sock today, and has plans to repair the rotating beacon. Until then, look for the marijuana farm grow lights on Carlsborg Rd. (visible from 28,000 feet). Andy anticipates runway painting, crack filling and mowing this summer. When asked if the airport is for sale, Andy said he would like to buy out several small investors and partner with someone. But if you have an extra \$4.2M, you too can be an airport owner.

Board Summary Reports:

Minutes are on the web site under ABOUT US – CHAPTER BUSINESS PAGES

The minutes published in the Newsletter stand approved as published.

Overview – Financial balance \$3951 in the bank.

Membership is 101 with our new members.

VMC announcement EAA430 VMC Club is a qualified Wings program. Next month will be: "What would you do?"

Young Eagles – Joan Miller is making another quilt to auction for YE scholarships.

Thanks, Joan, for such a great and generous project. This year's YE events will be: May 23 at W28, June 13 at KCLM, August 8 at W28, and September 19 (KCLM Airport appreciation day).

EAA Chapter 430 Monthly Gathering Minutes (continued)

EAA Flying Start – EAA430 is sponsoring Flying Start at the KCLM conference room on May 16, 2020. Flying Start is an EAA program to reach out to the local community and provides a pathway to invite interested people to the world of flight. It's a four hour program that includes video and a presentation, followed by aircraft rides with EAA members. Tell all your friends who say "I've always thought about flying"

Winter Meeting location change – The board of directors have taken action to use the KCLM conference room for monthly gatherings from October 2020 to April 2021. Thanks to Dan Gase for his outstanding help and efforts. Continued thanks to Bud Davies for the use of his hangar. This will reduce Bud's efforts to provide us a home, and give a break to the Port Angeles people who have faithfully driven to Sequim. It may be a long way from Diamond Point, but at least you can fly there, and it will be warm :-).

Gold Chapter Award – EAA430 has displayed outstanding commitment to EAA by growing grassroots participation in aviation, as well as a desire to improve their chapter by using EAA-provided resources. In total, 214 EAA chapters were recognized in 2019: 63 Gold, 67 Silver, and 84 Bronze. EAA430 scored a 10 out of 10 on the criteria for an outstanding chapter. Congratulation to all, and let's keep on being excited about aviation.

Food – The pizza's are working well during the winter, but if we want to have burgers in the summer, who will lift his spatula and volunteer?

50/50 Raffle was won by Bill Shepard. Even though he needs the money to resurrect the Yak 3, he donated back the majority of his winnings to the scholarship fund.

Upcoming events:

VMC meeting March 11, 2020 7:00 p.m. Mariner's Café in the Sequim Penny's parking lot.

Chapter gathering on March 28, 2020 in Hanger 15 Sequim Valley Airport.

At the end of the presentation, the pizza arrived and a fine time was had by all.

Respectfully Submitted,

Ray Ballantyne

Ray Ballantyne, Secretary





WHAT: VMC - Visual Meteorological Conditions (flying VFR - visual flight rules)

Discussions involving flying airplanes visually led by Ray Ballantyne

WHERE: Mariner's Café 609 W Washington St. Sequim, WA

Food and beverages are available for purchase during the meetings.

WHEN: 2nd Wednesday of the month starting at 7:00 pm.



WHO: Anyone interested in flying is welcome to attend. It is a great place to meet new people and have some fun!

WHY: The one hour meetings use real-world scenarios to engage members and allow a free exchange of information that improves awareness and skills. Designed to provide organized "hangar flying" focused on building proficiency in VFR flying. We hope to create a community of aviators willing to share practical knowledge, nurture communication, improve safety and build proficiency.

2019 BOARD AND OFFICERS

Chapter Phone Toll free 877-EAA-0430 (877-322-0430)

Position	Name	Phone Ext	Email Address
President	Ken Brown	1	president@eaa430.org
Vice-President	Ernie Hansen	2	vicepresident@eaa430.org
Secretary	Ray Ballantyne	3	secretary@eaa430.org
Treasurer	Open	4	treasurer@eaa430.org

Class II Directors

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Newsletter	Mary Brown	7	newsletter@eaa430.org
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Tech Advisor	Ernie Hansen		techh@eaa430.org
Tech Advisor	Rick Vaux		techrv@eaa430.org



"It's settled. We put out a press release saying we can't remember what we decided."