



Serving the Port Angeles & Sequim Area

EAA 430 FLYER

MAY 2021



Dedicated to having fun with airplanes and promoting General Aviation

CHAPTER CHATTER

With President Ken Brown



Have you noticed the days are getting longer, warmer and more pleasant? I have and with the freshness of spring and its showers, we see the signs of rebirth and revitalization. I am always encouraged with hardiness of the daffodils and tulips and the colors are always refreshing.

Coming out of the hibernation cave of Covid, we will look to resume the activities we enjoy so much as AV8TRS, talking about airplane adventures past and present and being with unique people. Only a small percentage of the population of the United States know what it is like to be a certified pilot or part of the cockpit management. Estimate of certificated pilots is 609,000 with a population of 330,222,224 = 0.001844212.

How will we resume our activities and what will be different. Our gatherings will begin in earnest (as of this writing) with the last Saturday in May (May 29, 2021 1000 meeting starts at Sequim Valley (W28) hangar #15. It will be somewhat different as we are requiring everyone who is not fully vaccinated (plus 2 weeks after your last shot) to wear a mask. Come, help set up, and see everyone.

Social distancing of 6' will NOT be required of vaccinated persons.

If refreshments or lunch is served, it will depend on getting a volunteer in the chapter to head up this activity. (See the job description on page 2 in the newsletter) There is a very good training video on the EAA web site "Webinar- Chapter Food Service in Today's World 2021" to help with the new general safety requirements.

If you like programs, consider becoming the program manager or take on the task of doing one meeting.

As always, I will continue to follow the guidance of the Clallam County Health Department. Protecting all of you is very important to us on the board and we will not be sloppy when it comes to good health. As painful as the ZOOM experiment has been, at least some of us have been sort-of face to face over the last year. Yes, it has been a year since we last met and sure miss all you smiling faces.

Until we meet this May in person, be well and stay healthy. Ken

IN THIS ISSUE	Page
Chapter Chatter (Ken Brown)	1
Calendar of Events	2
Welcome New Member	3
Aviation From My Rocking Chair	4
Getting to Know Dan Gates	5-7
Minutes of Monthly Zoom Gathering	8-9
<i>VMC Club (Ray Ballantyne)</i>	10
Board & Directors	10

MAY 2021
<ul style="list-style-type: none"> • VMC Club Meeting 2nd Wednesday of the Month Mariner's Café • EAA Chapter 430 Board Meeting May 21 9:00 am Mariner's Café • EAA Chapter 430 Chapter Gathering May 29 10:00 am Sequim Valley Airport

HOSPITALITY CHAIRPERSON

The following are the responsibilities of the person (s) who volunteers for this position:

Friday:

- Order coffee thermos (regular & decaf) from Cracked Bean
- Buy supplies for burger bash & pastries (Costco)

Saturday:

- Pick up coffee
- Set up tables
- Set out coffee & pastry
- Set out condiments, chips, soda, napkins
- Order pizza from Costco (unless having burgers) & pick up pizza
- Clean-up and store paper goods, soda
- Refrigerate condiments
- Submit receipts to treasurer

WELCOME NEW MEMBER RICK STOFFEL



Hi all, I'm happy to finally be a member of EAA Chapter 430! Donna and I moved up here about two years ago, after building a house and hangar at Discovery Trail Farm Airpark at the Sequim Valley Airport. Before that we lived all over the US as I was in the Air Force and AF Reserve for 24 years. Most of our time was spent in Wisconsin and Texas.

I flew KC-10s and T-1s in the Air Force and started flying with Northwest Airlines in 2000, which since merged with Delta Air Lines in 2007. I am now a 737 Captain based out of Seattle and I fly all over North America. Donna is originally from Colorado, and I'm from Illinois.



We have two kids, Max and Abby, who both graduated from college last year and both live in the local area. Donna and I love the outdoors, and we like to hike and bike in the local area and we both like to travel.



I currently fly an RV-4 that we built, along with a C-172 that I fly as part of a partnership out of Port Angeles. I am also working on an RV-10, have the tail kit complete and I'm currently working on the fuselage kit.

Hope to meet you all soon!

Rick



Aviation From My Rocking Chair

By Rick Vaux

What if we had a Maintenance Manual?

Howdy Chapter 430

It's time once again to gather around the fire and talk. Many years ago, I was tasked with finding the original thickness on a DC-10 belly skin because some corrosion was happening and we needed to know how much. The information was finally found in an obscure engineering manual. After that exercise, it occurred to me how difficult this job would be on a homebuilt aircraft.

What appears to be needed is a maintenance manual for each amateur-constructed aircraft, whether kit or plans built. The question then is: Who will write this manual? As Pogo once said, "We have met the enemy, and they is us." The next question is: Why should we do this? My answer has to be because (1) my memory is sometimes hazy, and (2) I may buy your aircraft someday.

Keeping the above paragraph in mind, I would like to make a few suggestions. Feel free to add to them. After all, this is your Aircraft Maintenance Manual.

(1) We first need to organize this book. Maintenance manuals for Transport Aircraft are arranged in ATA (Airline Transport Assn.) chapters, each of which deals with a specific part of the aircraft, i.e. Chap. 20-General, Chap. 27-Flight Controls, Chap. 57-Wings, etc. I see no need to be this complicated. Let's just divide the aircraft into, say...Wings, Tail, Fuselage, Firewall Forward, Instruments, Electrical, Landing Gear, and Flight Controls.

(2) Next, each section (wings for instance) needs to be sub-divided. For example: Spar, Leading Edge, Ribs and Covering. For each type of construction, the information will be different. In a Metal wing: What rib thickness? What spar web thickness and alloy? What spar cap thickness and alloy? What skin thickness in-board and outboard? For a Wood wing: What type wood was used in each component (fir, spruce, pine, etc.)? What adhesive? What preservative? What covering material/process? And for Composite wings: What layup was used? What adhesives? What type of foam? What type of filler and paint?

(3) I believe this manual should be developed independent of the plans, kit workbook, and builders log, which you already have. From a mechanic's point of view, there is never too much information. Sounds like a lot of work, doesn't it? But think of the value of knowing how your aircraft was built, even if the builder is not you.

O.K. gang. Now's the time to let me know what you're thinking. Maybe we can come up with a good outline for a Maintenance Manual (modified for each construction) which could be used by all builders and owners out there.

Until next month,
Regards to all.
Rick Vaux TC4130

GETTING TO KNOW DAN GASE

At age 8, Dan went to the Crawford County Fair in Meadville, PA and sat in a Piper Cherokee. He was hooked. Ten years later, at age 18, he was the owner of a PPL. As a member of the Explorers, he would go out to the Coast Guard base for weekly ground school, then fly a C-150 and J-3 Cub that were owned by two of the USCG pilots...and for just \$8.00/hour. At age 10, he went with his parents on a trip to the World's Fair in Los Angeles. They took him up to the roof of the hotel where they were staying and surprised him with a helicopter ride off the roof of the hotel and a tour of LA. He presently holds a helicopter rating. Using his GI bill, he also has ratings in Commercial, Instrument and Multi-engine planes. The first plane he owned was as a partner in a 1980 Turbo Saratoga. He is currently a partner in N172BE, a beautiful C-172. He has logged time in about 30 airplanes, including a Pilatus PC-12 and T-34 and Robinson R-22, R-44 and R-66 rotorcraft.



Dan was born in Cleveland and moved to Pennsylvania. In 1967, when he was thirteen, the family moved to Port Angeles. His father opened up a real estate agency and Dan joined him when he graduated from high school. He attended Peninsula Community College and Arizona State University.

His working career began as a "Kool-Aid stand proprietor at age six, a residential landscaping modification specialist (I mowed lawns) and then as a mobile newspaper distributor (paper boy on a bike). During high school, I worked as an apprentice baker at the Lincoln Street Safeway. I actually went a full year without eating a donut after the initial over indulgence."

He was in the US Air Force for four years and worked as a maintenance technician/crew chief on the F-111A and F-111F fighters.

He owned NW Appraisal Service, a company in Forks, for a couple years. He was president and co-owner of Coldwell Banker Uptown Realty in Port Angeles and Sequim and worked as a real estate broker for 30 years. When available during a six year time period, he worked on a variety of Personal/Executive Protection details for various companies, individuals and government entities.

(continued on next page)

One exciting week included being with Bill Gates on Tuesday, the President of China on Thursday and the Seahawks on the week-end. He even spent one day with Bruce Springsteen and got a free signed copy of his new book.



**King 5 Evening Magazine Co-Hosts
John Curley & Dan Gase**

He began working at the Port of Port Angeles in May 2017, the first year as manager of the real estate department and the past three years as the airport manager for CLM and Sekiu airports. In his words, *"I was the only one who held up my hand when they asked 'Who wants to be an airport manager?'"* Over the years he has been involved in volunteer work: president of the Realtors Association, Port Angeles Kiwanis Club, member of the Port Angeles City Council, and current board member of the Washington Airport Management Association.



He and his wife, Cynthia love to travel and have visited over 25 countries around the world, including Africa, Egypt, Europe, Thailand, Philippines, Japan, South America and the Bahamas. In Africa they were accompanied by armed guards because of the animals and in Egypt they were accompanied by armed guards because of the terrorists.

He enjoys photography, especially airplane/airport photos. He loves music and played keyboard in his church's contemporary choir for 30 years. *"I used to blow a pretty mean trumpet back in the day."* Cooking was a favorite pastime but has grown to be major activity the last couple of years. *"With much modesty I'd claim my pastas, seafood and steaks on the grill are outstanding with unreachable levels of sensory satisfaction!"*

His bucket list includes losing 30 pounds and getting back into shape after sitting at his desk for the last 14 months and fixing an excess amount of pasta (see above). He and Cynthia would also like to spend a couple months in Hawaii and also visit the Maldives. He also hopes to get a seaplane and glider rating some day.

(continued on next page)

When asked about any exciting experiences he'd like to share, he offered the following: *"One exciting time I was flying a Piper Seneca from Moses Lake to Port Angeles. I had three guys with me who had just finished their firefighting recurrent training. We had a landing gear malfunction on final with no gear movement when the handle was positioned 'down.' First thing that crossed my mind was to circle around long enough for the guys to put on their asbestos suits so they would be ready to save me if we crashed."* Obviously they did not crash.

Asked if he has any philosophical thoughts or instruction for EAA members, he suggested the following: *"If you have a problem and can do something about it, then do it. If you can't do something about it, stop worrying about it."*



First helo solo



**Life Flight lands at 85WA, Delta Golf Lz
at his home in Port Angeles**



***"A lot of people did not know I sometimes
went to work dressed like this"***



Dan, his wife Cynthia and daughter Vanessa

EAA Chapter 430 Monthly Zoom Gathering Minutes

April 24, 2021



Date: April 24, 2021 ZOOM meeting with 20 members attending. Ken opened the gathering at 10:10 a.m.

Approved Minutes: The minutes for March 2021 meeting were approved. The minutes are posted on the EAA430 website.

Financial Status: Checking \$2,584.00 Savings \$2433.00 Scholarship \$9,345.00
There was a \$3800 increase in Scholarship fund due to anonymous donations.

Correspondence: 65% in Clallam County have been vaccinated. We are hoping to be able to meet in-person by May, which will probably be an outdoor meeting.

Board of Directors Report:

Scholarship: Dave reported that we have three scholarship recipients and funding is secure for at least two years. He provided a historical overview of the funds.

Paver Program: Ray Ballantyne showed the proposed recognition/honor plaza with a layout
Build-n-Fly: Sim-n-Fly – Al Gross says he's still limited by weather. He also said they've been losing connection with some of the RC planes lately and that is still a mystery. He continues to ask for a few people to help in the Build-n-Fly program once it starts up @ Fairchild Conference Room. A date for the start-up has not been announced. Al will put together his planning of activities and present it to the next BOD meeting.

Blue Barn Adirondack Chair- Rick Vaux described the status of our chapter chair he will take to OSH. He said he is working on assembling the chair with Jim Bess and is working with Collette for a logo on the back.

Fly outs: The fly-out to Whidbey Airpark W10 was successful with good weather, 7 airplanes & 9 people attending. The May Fly-out will be to view the tulips at Skagit Valley and lunch in Friday Harbor. Barry let everyone know the tulips are blooming and he's looking at May 2nd. There was discussion of weekdays vs weekends.

Young Eagles – Bud Davies gave the following days for EAA430 events: June 12 at W28, July 10 at KCLM, August 14 at W28, and possibly September 18 at KCLM. Al Gross said he would have some program for Build and Fly to display at the events.

Continued on next page

Project Reports:

A partially built experimental helicopter was donated to the chapter by Wayne Simpson. George Llewellyn, Rick Vaux, Ken & Skip Brown loaded the EAA430 trailer & moved it to Ken's hangar at W28. Rick & Ken removed the two engines and avionics and Rick took them to Oregon where they are on consignment.

Richard Howell showed the new panel for his Sling II project. He mounted the pitch autopilot servo and things are starting to work! The engine is ready for installation and things are progressing.

Jay Pearlman looked at the Pietenpol Air Camper for sale and found it had no shocks, and there are insurance issues - so he's probably not interested in purchase.

Dave Moffitt is going to the RV factory to pickup a new nosewheel due to a Service Bulletin. Next is avionics installation and then a move to the airport!

Ray talked about his overhauled engine arriving next week for installation.

Barry described the maintenance of his fleet of aircraft and the challenge to fly all three. Life is full of challenges 😊

Rick said he is going in the "wrong direction" in the restoration of his Kitfox Light as he has stripped off all the covering. But it will be a better aircraft when it's done.

Presentation: We had no program, as no one has volunteered to be a program chair.

Hospitality - Ken asked for a volunteer to head up hospitality responsible for coffee/refreshments & organizing a burger bash.

Dan Ramberg joined us from his new town of Blackfoot ID. He's happy to be associated with EAA407 as U02 is his home base, and he found a nice hangar. They just had an EAA407 breakfast meeting this morning with 35-45 people. He described the planned events for EAA407 including hosting the Puget Sound Antique Aircraft Association in July, several Young Eagle events, and Mountain airstrip repair projects.

The next VMC meeting is May 12

BOD meeting May 21

Gathering May 29

All meeting locations will be announced later.

Ken ended the meeting at 11:20 a.m.

Respectfully submitted,

Ray Ballantyne, EAA430 Secretary



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

Discussions involving flying airplanes visually led by Ray Ballantyne



WHERE: ZOOM Meeting

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.

2021 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	Rick Vaux	2	vicepresident@eaa430.org
Secretary	Ray Ballantyne	3	secretary@eaa430.org
Treasurer	Skip Brown	4	treasurer@eaa430.org



Class II Directors

Build-n-Fly	Al Gross		build-n-fly@eaa430.org
Programs	No Candidate	5	programs@eaa430.org
Membership	Madelaine Patterson	6	membership@eaa430.org
Newsletter	Skip Brown	7	newsletter@eaa430.org
Scholarship	David Miller	8	scholarship@eaa430.org
Tool Crib	Mike Gawley		toolcrib@eaa430.org
Young Eagles	Bud Davies	9	youngeagles@eaa430.org
Web Editor	Andy Sallee		webeditor@eaa430.org
Tech Advisor	Harry Cook		techhc@eaa430.org
Tech Advisor	Barry Halstead		techbh@eaa430.org
Tech Advisor	Ernie Hansen		techeh@eaa430.org
Tech Advisor	Rick Vaux		techrv@eaa430.org