



Volume 35: Issue 5
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Pine Mountain Lake
Aviation Association

Pine Mountain Lake Aviation

Next Meeting:

Saturday June 6, 2020

Time: 5:00pm
Place: Your Home

Speaker: Emily Pemberton – Wing Walker

On Saturday June 6, 2020, we will be holding our monthly meeting using an online Webinar. You will be emailed an invitation with easy instructions on how join the Webinar. Our guest speaker will be our very own Emily Pemberton, Wing Walker!



© Jessie Bertels Fotografie
Emily Pemberton

Emily Guilding is 35yrs old from Gloucestershire in the UK. Emily joined the Breitling Wingwalkers in 2014 as a member of their display team. The team is the only formation wingwalking act in the world where more than one plane and wingwalker perform in formation.

She spent four years travelling to airshows across the globe including Europe, Dubai, China, Japan and the Philippines. Four years filled with performing, parties, press interviews and picking bugs out of her teeth!

Emily met her future husband Rex at an airshow in Japan. Their transatlantic relationship culminated in her hopping over the pond to join him in PML, where she has been based for the last two years.



Emily in action

President's Letter – by Danielle Coelho

As another month of the Shelter-in-Place order continues, I'm hoping everyone is getting a chance to get outside. Enjoy a walk or bicycle ride in the fresh air, see all the wonderful flowers that are popping up, while safely socially distancing.

I know a lot of our PMLAA meetings and social activities have been cancelled this year and it's disappointing to us all. Foremost I am keeping our members health and safety a priority. We will resume activities and events when it is safe to do so. This coming month we will have our first Webinar instead of gathering together at a local hangar. Easy instructions on how to view this Webinar will be sent to you shortly.

Happy Landings,
Danielle Coelho
PMLAA President, 2020

Social Corner - by Danielle Coelho

Hello PMLAA friends,

For our June meeting, taking into consideration the shelter-in-place order and the health and safety of our members, there will be a few changes to our potluck dinner.

If your last your last name begins :

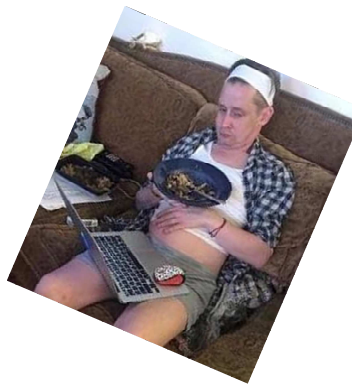
A-K bring nothing

L-Z bring nothing

Ideas of how to set up a zoom setting:



And remember everyone can see you on Zoom so don't look like this



With COVID-19 still looming out there we will all be eating and drinking in our own homes, in front of our computer screens. So feel free to make anything you like for dinner and have a drink of your choice.

If you're drinking alcoholic beverages please be careful of DWI check points . There might be one on the corner of your kitchen and living room 🚧🚧

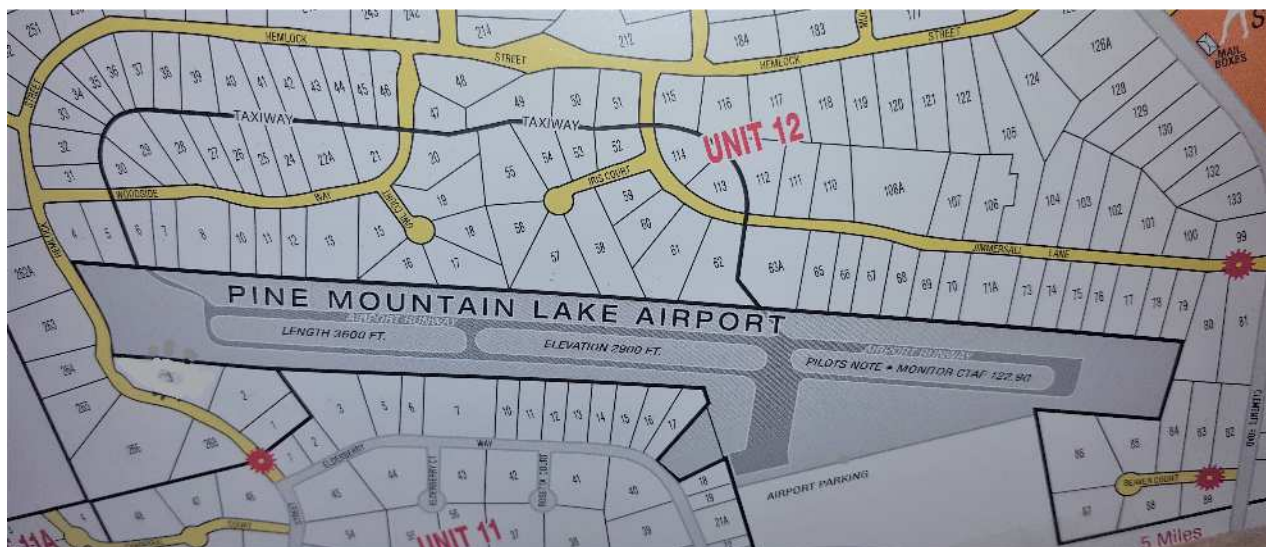


PML Airport Celebrates 50-Years ... with a Back Taxiway - by Janet Gregory

Pine Mountain Lake is enjoyed for its many amenities: the golf course, restaurant & lounge, stables, airport, and more. Bert Pike and Terry Bruce expanded the vision for PML's airport by creating a fly-in community with lots flanking the runway and extending into the community with a back taxiway.

Residential airparks were not a novel concept in 1970 when PML Airport was certified. Sierra Sky Park in Fresno was the first fly-in community, established in 1946. Today there are approximately 425 residential airparks in the US, 28 in California. Only Florida and Washington have more, with 50+ in each state.

Originally 99 lots at the airport were designed with taxiway access: 73 on the north side of the runway and 26 on the south side. North side taxiways are privately maintained by property owners. Forty two properties line the back taxiway. Sources vary slightly on these figures.



One creative homeowner on Woodside Road had no taxiway access but built a hangar anyway. Initially he tried to access the taxiway via Woodside Road, but that resulted in complaints and a post placed in the center of the road at the taxiway intersections. Next, he purchased one of the paved lots and used it to taxi through to his hangar. That worked for a while, but again, more complaints. Several people ran into those posts so they didn't last long.

The back taxiway was paved at the same time the roads in Units 11 and 12 were paved. The back taxiway is owned by property owners on either side. Property pins are situated down the center of the taxiway. Walking the taxiway, you can see many marked with paint; unmarked pins are easy to find with a metal detector or magnetometer.

Shared-ownership of the back taxiways should have been addressed by Boise Cascade before any properties were sold but unfortunately it wasn't. As a result, resurfacing tends to be a fractious and unpopular issue. If PML were constructed today, California Civil Code would require a maintenance agreement that accounted for property owner "benefit" by distance from entrance/exit and span of right-of-way.

The back-taxiway was designed as a one-way loop. Aircraft would enter at the west end (9er approach) near Woodside Road, and exit at the east end (at the mid-field crossover) near Jimmersall Lane. Few airplane traffic problems, the use of radio calls, and today it is a two-way taxiway for efficiency allowing pilots to taxi the shortest distance.

Aircraft parking was originally located on the back taxiway. PML owned two lots, paved them, and provided tie-down spots for residents and visitors. Walking the taxiway, one of the two lots is still visible, the other has a hangar-home on it. PML eventually sold these properties and did not want to provide aircraft parking due to security and liability concerns.

Amenities are important to the design of Pine Mountain Lake. The lake and marinas, golf course, equestrian center, walking paths, shooting range, tennis, and the airport bring people to the area. Amenities add activities, enjoyment, and resilient property values to owners. The back taxiway expanded airport accessible lots by more than 40%.

Sources: George Harrison, Ken Orloff, Dick Collier, Larry Jobe, PML Association, Tuolumne County, and Wikipedia

Sad to see so many aviation event cancellations – by Ed Gregory

May Day has come and gone. Only one person at a time could dance around the May Pole. Shelter-in-place (SIP) is still the "Order of the Day." Thankfully things are slowly starting to reopen.



Many aviation events have cancelled, including the EAA's Air Venture at Oshkosh and the EAA Ford TriMotor Flights on tour. Father's Day Fly-In at Columbia Airport (O22) has been cancelled for the first time in 54 years, as has the 40th Salinas Air Show. The Reno Air Races moved Pylon Racing School out to September, just before the National Championship Air Race Event. Some events as far out as October have cancelled, like the Livermore Air Show, but others have not, like the PML Community Airport Day and Sacramento's Capital City Air Show. Stay tuned. We do have to follow State and Federal Covid-19 guidelines but, like Oshkosh organizers, there is the fear that no one will come.

So, what is our local EAA chapter 1337 up to? Thanks to Wayne Handley, Allen Craig, and some others that procured and installed a new BIG Wind Sock at the Wind-T. We have not been able to work on the KOLB Ultralight build project under SIP but Jeremy Zawodny has some new information to share and we will schedule a covering demo by Ken Orloff as soon as possible.

Rob Compton has ordered the Runway Reflectors, working closely with PMLAA. He will coordinate a work party schedule when feasible. Thanks, once again to Bob Mackey for procuring, cutting and delivering the steel tubes required for Reflector installation.

If you are desperate for an aviation or EAA fix, they have Monthly Seminars on line and an extensive library to watch. You can pick up some pointers or even a new skill.

For now, our local EAA chapter 1337 continues to plan for the Young Eagles Rally at PML Airport (E45) on Saturday, October 10th to help inspire our next generation of aviators. If you have any questions contact me at 962-5061.

Flying Companion Seminar – June 13 @ E45

This event has been cancelled.

Radio Rumors “Say Again”

- **Aviation Style during the Coronavirus**

1. Check out these awesome facemasks with sectional aviation charts!
2. Basic ones are \$15, and you can specify which sectional for \$30
3. Google “Chart it all face mask” or use the link below
4. <https://www.chartitall.com/product-page/sectional-chart-face-mask>



- **E45 Oil dump has been cleaned out.**

1. Thank you, Mike Gustafson, President of Oil Dump Operations!
2. In April about 800 gallons of oil were removed from oil dump storage for reclamation. This clean out should be good for about 3 more years.
3. Please do not leave oil bottles or boxes. Plastic oil bottles and cardboard boxes can be recycled at Moore Brothers in Big Oak Flat at no charge.
4. Please do not leave oil filters. Oil filters can be recycled at AutoZone or O'Reilly Auto Parts in Sonora or when Moore Bros does hazardous waste recycling. Unfortunately, NAPA Auto Parts in Big Oak Flat does not accept them.

- **Interesting (and even useful) Aviation Windssock Facts**
 - According to FAA specifications (Circular 150/5345-27E), windssocks may be orange, yellow, or white, either solid, striped, or alternating colors. Other FAA specs include information on framework, fabric, and lighting.
 - At E45, we have a solid orange windssock at the Wind-T and alternating orange and white at the approach end of 9er.
 - *How to read a wind sock*
 - Windssocks are made to orient themselves against the wind when wind speed reaches 3-knots (3.5 mph), at that speed the first segment of the sock extends.
 - The second segment of the sock extends when the win reaches 6-knots, the third segment at 9-knots, and the fourth at 12-knots.
 - At a wind speed of 15-knots (17 mph) or more the windssock will be fully extended.
 - *History:* Around 150 CE, Romans used colorful windssock-like banners to identify different divisions of the military. In the 19th century, sailing ships used wind-sails shaped like tubes or funnels to transport oxygen to lower levels of the ship. These wind-sails are believed to be the inspiration for the modern windssock.
 - *Technology:* Truth is that today pilots have much more accurate ways to find out wind speed and direction but when technology fails the noble windssock is invaluable.
- **Hummingbird short stories ... heard in the wind**
 - We are tired of SIP (shelter-in-place), and want to GULP (gain-unrestrained-life-passage)
 - After Coronavirus, life will be different.
 - Be the best you can, period.



2020 Meeting Calendar

<u>Date</u>	<u>Program</u>	<u>Time & Location</u>
June 6		Zoom meeting
July		No Meeting
August 1	Hot August Nights (maybe)	

Aviation Calendar

MAY	16 – <i>Armed Forces Day</i> 25 – <i>Memorial Day</i>
JUNE	6 – PMLAA Meeting – ??? 6-7 - E45 Airport Display Day , 8:00-4:00, sign off at 12:00 6-7 – Vicky Benzing @ Salinas Airshow – cancelled 14 – Patriots Jet Team @ NASCAR Sonoma - cancelled 19-20 – Vicky Benzing @ Moses Lake Airshow, WA - cancelled 20-21 – Father’s Day Fly In at Columbia Airport (O22) – cancelled 21 – <i>National Daylight Appreciation Day ... longest day of the year!</i>
JULY	4 – Happy Independence Day - NO PMLAA Meeting 4-5 - E45 Airport Display Day , 8:00-4:00, sign off at 12:00 4 – Vicky Benzing @ Tacoma Freedom Fair Airshow - cancelled 4-5 – Vicky Benzing @ Gig Harbor Wings & Wheels Airshow - postponed 18 – Vicky Benzing @ Boundary Bay Airshow - cancelled 20-26 – EAA AirVenture, Oshkosh - cancelled

**** E45 Airport Display Day: Until the Shelter-in-Place order is lifted, display your aircraft on your own ramp. The “powers that be” will go around the airport and take note. Once the SIP is lifted, the individual airplane owner’s paperwork will be done.**

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VP, Social Affairs , Kathy McConnell	951-313-7451	Membrshp/Rostr , Bonnie Ritchey	650-996-6274
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