



Volume 32: Issue 08
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A Publication of the Pine
Mountain Lake Aviation
Association

Pine Mountain Lake Aviation Meeting

PML Community Airport Day

Saturday, October 7 – 6:00 pm
McGowan Hangar

PMLAA is again inviting the greater Groveland community to Community Airport Day on October 7th from 12:00 – 3:00pm. This fun and free event is key to ensuring appreciation and support from the local community for our airport.

Air boss Wayne Handley has developed a great line-up, including skydivers, radio controlled model airplane demonstrations, flyovers, flying demonstrations, and amazing formation flying. There will also be pilot skills contests featuring flour bombing and precision landing.



*This is an all-hands event for PMLAA members. **Get involved.*** Everyone can do something! You can cook hotdogs, display your aircraft, participate in the flying contests, help with set-up and traffic control, and much more.

- To help at the refreshment stand, contact Steve DeRodeff at 962-5997.
- To help with set-up, safety, traffic control, airplane movements, airplane displays, etc. contact Mike Gustafson, 962-6336.
- To perform or to participate in the flour bombing or spot landing contests, contact Wayne Handley at 962-7868. Note there are only eight slots for each contest.

Invite your friends and neighbors and let them see what a great asset our airport is to the whole community!



Oil Reclamation Facility aka The Oil Dump Building - By Mike Gustafson

As you may know, PML Airport has an Oil Reclamation Facility per the State of California Environmental Protection Agency, but we all call it the “oil dump.”

A few months back both 450 gallon tanks were full; oh dear, what to do? I dutifully called an oil reclamation company to send their truck and that was when I tripped over all the red tape. Seems we had an Oil Reclamation Facility EPA permit and it was expired! The pump out truck could not help until I made nice-nice with the EPA.

During the next 2 months I became way too familiar with all the arcane EPA rules. The big one was that if we lost our permit we were not supposed to be collecting any oil. OOPS... but they were nice and looked the other way and after much wringing of hands gave us back our permit.

The truck arrived and pumped out 882 gallons of oil at about \$1.00 a gallon and took all the oil filters as well for an additional \$65.00. The total cost is split, 50% is paid by the County, 25% is paid by PMLAA and 25% is paid by our local EAA chapter. (We shall see if we get the money from the County.)

The oil dump was created way back in 1990 by Dick Collier, Doug Henley and Ken Stark. Doug provided material, Dick provided labor, construction, welding etc. and Ken painted it. They built the building on a trailer and moved into place by backing up really fast and stopping real quickly. It landed where you see it today. And no, the County was not involved. Thank you to those folks for building a very important resource and managing it all this time.

You might ask, what happens to the oil when it is pumped out? It is filtered and sold to companies, out of state, which use it to fuel very large stationary engines.

So, the tanks are empty, the oil filters are gone and the trash has been taken up to the Transfer Station. So how do we proceed forward from this point? We have to get serious. The rules are as follows:

- The building is for aviation oil and auto oil but not big diesel truck oil.
- We can take oil filters but be advised we have to pay extra for the pump people to take them.
- We cannot take anything else -- no oil bottles, no oil boxes, filter boxes, oil wipes, nothing else!!!
- The building is locked to control what is dumped there. If you need to use it, contact me, Wayne Handley or Ed Gregory for the combination.

It was made very clear by the nice EPA folks that they can come and inspect our Oil Reclamation Facility for spills, cleanliness, security and general operation at any time. If we fail the inspection we will lose our EPA permit, period. They are not too happy that this facility is run by a club in the first place, so please help us keep the facility in tip-top shape.

Thank you for your cooperation in keeping our “oil dump” available.

Young Eagles Need You! – by Virginia Richmond

On September 30th, EAA and PMLAA members can make unforgettable memories for area children in the Young Eagles program. Many of these kids will be taking their first airplane ride. Remember that thrill?!

Call Ed Gregory at 962-5061 to sign up as a volunteer pilot or ground support crew. Not a pilot? Don't worry, you can help too! We need people to help with registration, get kids safely in and out of airplanes, and supervise the simulator.

This is one of the important ways we give back to the community while we promote aviation and our local airport. *Contact Ed Gregory today, 962-5061.*



President's Message – by Bonnie Ritchey

The September meeting was certainly interesting. I'm happy to be past the heat wave and hope that the smoke has cleared for good. I believe we had our youngest ever winner of a 50-50 raffle last month and I'm sure it all went into a college fund and none of it went toward those RC planes and cars I saw at the Johanson's the next day. I found it very interesting to watch the good, the bad and the ugly of designing your own airplane from scratch – I think I'll pass on that myself and just build an RV if I ever get some spare time.

I'm looking forward to seeing many of you at Young Eagles at the end of this month and seeing all of you at Airport Day next month. We're still looking for a few volunteers so please talk to Steve DeRodeff if you can spare even a couple hours. Also, encourage your friends to come up for the day too, especially if they have interesting airplanes! (Biplanes and taildraggers preferred! At least by me.)

And finally, there are just a few months left in the year and an entirely new PMLAA Board needs to be elected! This includes President, VP of Airport Affairs, VP of Social Affairs, Secretary and Treasurer. I know that Danielle has offered on-the-job training for her replacement as VP of Social and the rest of us are certainly willing to help our replacements as well. None of the positions require a significant time commitment and it really is a lot of fun. Please feel free to speak with any of us on the board if you are interested and want to know more about it!

PMLAA Scholarship Awarded to Clint Cargile

Clint Cargile of Pacific Grove was awarded \$300 PMLAA Scholarship to attend ground school. Clint is a Pacific Grove High School sophomore who plays baseball, has a brown belt in Jujitsu, and volunteers for community service projects. His near term goal is to get his pilot's license before he is 18 years old, and longer term want to attend the West Point Military Academy. Clint is being sponsored by PMLAA member Danielle Coelho. The scholarship money will be paid directly to the Flight Services providing the ground school instruction.



T.J. Moyle of Sonora was awarded a PMLAA Scholarship in June. Summer was busy and T.J. has begun attending ground school on weekends.

PMLAA Scholarships are awarded quarterly to qualified applicants seeking assistance with educational interests in aviation or STEM (science, technology, engineering, and math). Applicants must be sponsored by a PMLAA member, but do not need to be a PMLAA member. Applicants can be of any age. Preference is given to locals, but that is a guideline not a requirement. Amounts vary up to \$500. See any PMLAA Board member for details.

Social Corner – by Danielle Coelho

Hello PMLAA Friends. I hope everyone enjoyed the summer. Looking forward to (hopefully) cooler weather for our October Airport Day! Airport Day Dinner will be at the McGowan hangar. It will be a full service buffet dinner from Dickey's BBQ with self-serve cookies and ice cream for dessert. Last year there were a few non-meat eaters at the party. So this year, I will also have a limited amount of veggie and bean patties.

There will be a \$10 per person donation jar at the dinner.

After dinner there will be dancing to a live band!



I look forward to seeing everyone at **the McGowan Hangar 6 pm on Saturday, October 7, 2017**. Directions to the hangar on the last page of newsletter.

Safety: Stay Sharp – by Janet Gregory

This article was inspired by David Tulis' article "Expand Your Horizons" in July 2017 AOPA Flight Training magazine and a recent conversation with PML Aero Club members.

All pilots need to stay sharp. If you are a student, private pilot, or high time ATP, it's important to continue training and expanding your horizons. Here are eight ways that you can add to your flying fun and hone your skills.

Upset training. Try some acrobatic training or a specialized course in unusual attitudes and spins. It improves reaction time, knowledge of aircraft capabilities, and builds confidence.

Airspace assortment. E45 is un-towered, class E. When was the last time you flew into a Class C airport, like San Jose (SJC), Oakland (OAK), Sac International (SMF), or Fresno Yosemite (FAT)? A San Francisco Bay Area tour ducking below altitude requirements is fun and scenic.

Different aircraft. If you are comfortable in tricycle gear, sharpen your rudder skills in a tailwheel. If you like the overhead visibility and soft landing in ground effect of a low wing, take a high wing aircraft flying.

Landing variation. You know you are home when the asphalt runway markings appear. Head over to Columbia (O22) and do a couple grass field landings on runway 29/11. Or make a splash and go flying in a float plane.

Flight simulators. Safely seated you can push yourself and a simulator to its limits. Crosswind trainers are especially helpful for dialing in rudder muscle memory. With an instructor at your side, a simulator can pace you through various flight scenarios to sharpen your decision making and reaction.

Instrument conditions. Nothing better than a clear blue sky to fly in. But some days the weather, smoke, or haze can rob us of sight. Go for the gold and get that IFR rating. Or find those foggles you used in flight training and take a safety pilot out for some simulated instrument training. It will strengthen your familiarity with the six-pack or its digital equivalent and remind you to trust your instruments.

Instructors. Mix up the cockpit with a different instructor. There are many ways to accomplish flight tasks and each instructor will have a slightly different approach. A BFR is not just something to "get through", go learn something new, fly with an unfamiliar instructor.

Glider training. Worried about losing your engine? Why not learn to fly without one! Get some glider training or get a glider rating. Enjoy the quiet and learn to ride the airwaves as never before.

2018 PMLAA Calendars For Sale – By Susie Williams

We've just completed the 2018 PMLAA calendar and it's being printed now. It features airplanes and pilots who have a connection to our airport, from home built aircraft to antique and modern planes. We also are featuring a helicopter from CalFire, who uses our airport on occasion for their firefighting work, and the Ford Tri-Motor, which called our airport home for several weeks last winter. Calendars can be purchased starting at the end of September for \$15 each. They will be sold during Airport Day and also at the EAA Young Eagles Fly-In. Thank you to all the area pilots and photographers who submitted some spectacular photos.



E45 Work-in-Progress – by Ed Gregory & Steve Martin

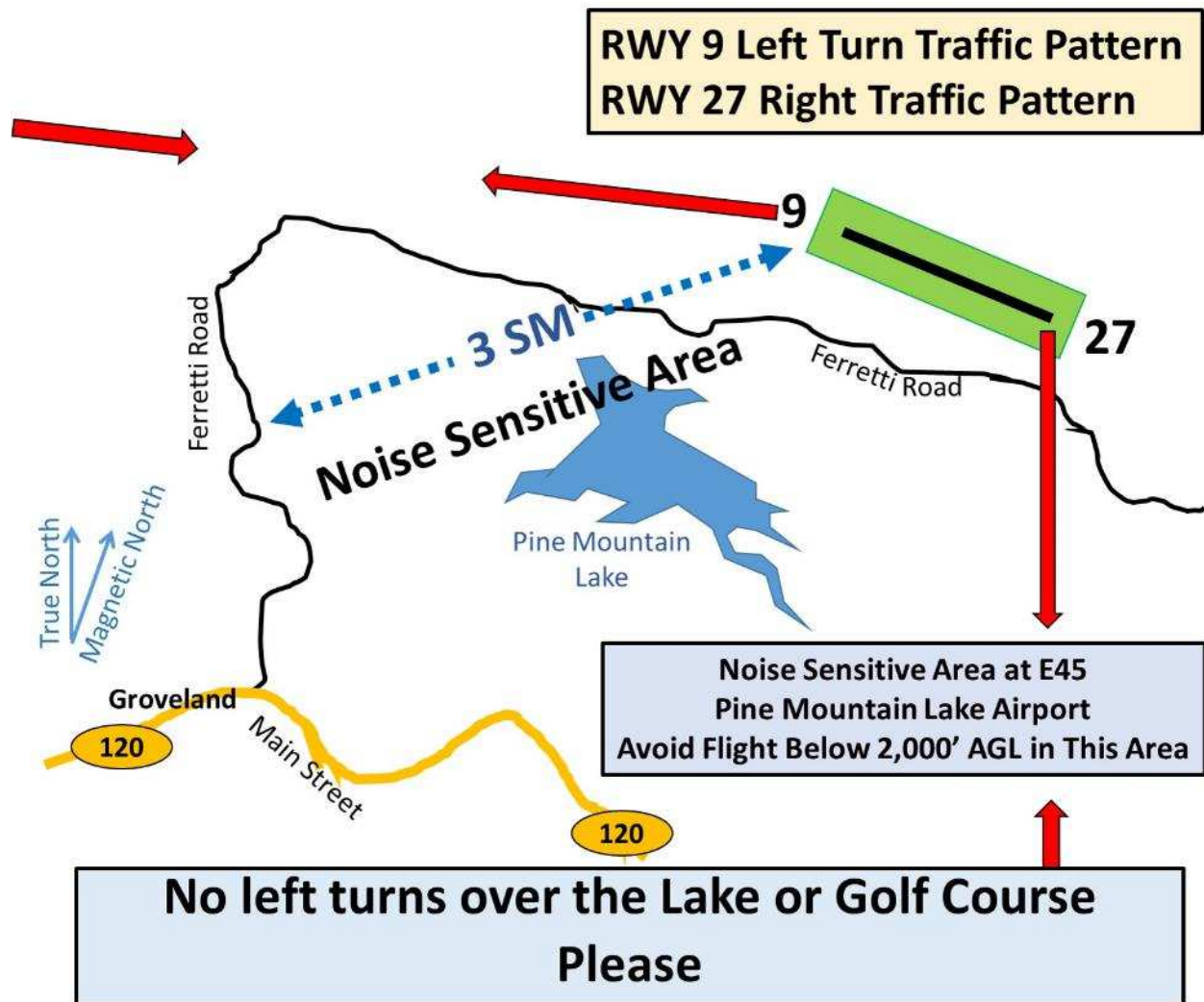
Here's the latest updates we have on E45 work items owned by Tuolumne County (TC) and local residents / users of E45 (PML). Disclaimer: We don't profess to know everything that's going on.

PROGRESS

- **Oil Shed (PML).** The aircraft oil dump, jointly owned by PMLAA and EAA, has been cleaned out. See article for more details. Thanks to EAA volunteer: Mike Gustafson.
- **Pilot Lounge Door Lock (TC).** Door lock has been installed on the E45 Airport Office. The door code is E45 CTAF. It is hoped that this will reduce vandalism and misuse. Keeping the facility in good order for pilots.
- **Aircraft parking (TC).** TC has notified tie down locations 21 & 22 that they are no longer available for aircraft parking. Those ties down renters are being relocated. Chains will be removed. This will allow for easier aircraft and helicopter movement northeast of the fuel island, removing vehicles that impede safety zones.
- **Painting aircraft parking (PML).** Aircraft parking Ts are in process of being repainted. Thanks to EAA volunteer: Allen Craig.
- **Mowing (TC).** Mower use has been curtailed by the Forest Service. County staff did weed whack 10' in along the south side of the runway. More to come!

IN PROCESS (SOME MORE THAN OTHERS)

- **E45 Budget (TC).** County has allocated \$8,000 - \$10,000 for E45 work projects in budget year 2018, July 2017 to June 2018.
- **Airports Staffing (TC).** Current TC Airports staff supporting both O22 and E45 is down to three: manager (Benny), executive assistant (Kalah), and tradesman worker (Jarrett). Tony has retired and has not been replaced yet.
- **Crack sealing (TC).** Will coordinate timing with PML volunteer assistance. TC trailer issues, will bring equipment up in a truck. Help needed to blast air in cracks to clean prior to sealing.
- **RTTF (Residential-Through-the-Fence) (TC).** Draft report has been sent in to FAA. E45 ALP (Airport Layout Plan) must be updated and approved. Background information at www.faa.gov, search RTTF.
- **GPS approach (TC).** Airport departure and arrival clearance inspection was done in February by the State, and it meets 1 in 20 rule. No word on the recent FAA Flight Tests (Lear 60 inspection in late August).
- **Safety signage (TC).** Signage approved, colors are still under review. Signs will display IAW CA Dept. of Aviation regulations for enforcement. No vehicle crossing midfield. Vehicle crossing permitted at the west end, with aviation radio.
- **Deer Fence (TC).** The fence is problematic and expensive. Vertical poles have ozone aged and are brittle, needing replacement. Input is needed: Is the fence required? Or is it a "warm and fuzzy" for pilots? Should we consider alternatives?
- **Pilot's lounge Upgrade (TC).** No update on interior improvements for ADA requirements.
- **Windsock (PML).** EAA replaced the windsock on the 9er end of the runway. Still determining the replacement size for the sock by the wind-T ... current 18" diameter or larger 24" or 36".



Radio Rumors: "Say Again"

- **TCAA Meeting:** The September TCAA (Tuolumne County Airport Advisory) committee meeting reviewed the O22 Columbia Airport Master Plan. Next meeting is scheduled for Monday, October 9th at 11:00am. Ed Gregory and Steve Martin are E45 TCAA representatives.
- **Hangar space available:** Two county hangars are available, 1440 sq.ft. \$368/mo, and 1500 sq.ft. \$384/mo. Contact Kalah at 209-533-5685 or kbeckman@co.tuolumne.ca.us.
- The Airport Office has a new lock installed. We hope this will keep the bathrooms cleaner and better stocked for pilot use. The code for access is the E45 CTAF. Please lock the door behind you when you leave.
- There is now an Uber Driver 1-4 minutes away from the PML Airport in Groveland, CA. You must load the Uber APP on your smartphone to contact this service which is available to the Groveland "Gateway to Yosemite" area.

Area Aviation Events

September	22-24 – Patriots Jet Team at MCAS Miramar Air Show 23 – E45 Airport Display Day (date change) 30 – EAA Young Eagles at PML Airport 30 – Vicky Benzing @ CA International Airshow, Salinas 30 – Patriots Jet Team Annual Gala, Byron
October	7 – PML Airport Day 11:30 – 3:00 7 – PMLAA Meeting 6:00 7 – Vicky Benzing @ Livermore Air Show 7-8 – Patriots Jet Team @ Fleet Week in San Francisco 21 – E45 Airport Display Day 21-22 – Patriots Jet Team @ San Bernardino Air Show 31 – <i>Halloween</i>
November	4 – PMLAA Meeting 6:00 4 – Vicky Benzing @ Lake Havasu Air Fest, AZ 5 – <i>Daylight Savings Time begins</i> 10-12 – Vicky Benzing @ Nellis Air Show, Las Vegas, NV 11 – <i>Veterans Day</i> 18 – E45 Airport Display Day 23 – <i>Thanksgiving</i>

2017 Meeting Calendar

<u>Date</u>	<u>Program</u>	<u>Time & Location</u>
October 7	PML Airport Day	6:00PM- McGowan Hangar
November 4	Veterans Talk	6:00PM- McGowan Hangar

BOARD OF OFFICERS & COMMITTEE CHAIRS – 2017			
OFFICERS		COMMITTEE CHAIRS	
President , Bonnie Ritchey	650 996-6274	Property , Ed Peters	962-6267
VP, Airport Affairs , Steve deRodeff	962-5997	Multimedia , Phil Hickerson	962-6714
VP, Social Affairs , Danielle Coelho	831 601-7328	Membrshp/Rostr , Karen Appleby	962-4549
Secretary , Susie Williams	962-6922	Airports Manager , Benedict Stuth	533-5685
Treasurer , Janet Gregory	962-5061	Display Day Coord. , Ken Helling	962-7597
		Safety , various contributors	
		Newsletter , Nikki Grimes	666-0141
		Webmaster , Jeremy Zawodny	408-685-5936

McGowan's hangar is on the north taxiway about half way between the intersection crossing the runway and runway 9

