

Volume 46 Issue 5 May 2025 A Publication of the Pine Mountain Lake Aviation Association, Inc.

Pine Mountain Lake Aviation Association

Next Meeting

June 7, 2025 The Gregory's Hanger 20821 Hemlock Street SW corner of taxiway Potluck social 6 pm dinner at 7

President's Message

By Bob Mackey

Many thanks again go to San Jose State University Professor of Geology Manny Gabet. After his talk at the Saturday evening meeting, we followed up by flying on Sunday morning to see the geologic features in the real world. Five aircraft, with PMLAA members flew over Knights Ferry and Table Mountain lava flows. We got a great look at how some of our local landscape developed.

This last Saturday, May 18, we had our first fire incident of the year that affected the Pine Mountain Lake Airport. Multiple tankers and helicopters worked a fire near Wards Ferry Rd, 2-3 miles west of the airport. The airport remained open, and the firefighters announced their location on the local CTAF frequency, 122.9. I saw helicopter water drops and an S-2 bomber dropping pink Phos-Chek retardant. They were directly under the 09 runway approach or 27 departure. Strangely, the incident is not shown on the CalFire website. Still, it points out two seasonal situations that we all need to be aware of. One, aerial firefighting activity is ramping up for the summer. As pilots we need to check for NOTAMs and TFRs and then avoid active fire fighting areas. As homeowners and neighbors, we need to mow and trim brush away from structures as well as roads and taxiways.

In June, aircraft engineer Mike Friend will be here with stories of some of the more unusual aircraft he built at Boeing. We will meet at Ed and Janet Gregory's hangar on the southwest corner of the airport. Other speakers to look forward to include Prof. Paolo Iscold from Cal Poly Aeronautical Engineering, and Jan Johnson to talk about the history of the Women Airforce Service Pilots (WASPs) of WW2.

Hot August Nights and Airport Day are also coming up soon. We will be looking to all the usual suspects plus some new volunteers to carry out the planning and preparation.

Safety Corner

By Mike Gustafson

As we are entering into that time of the year when summer thunderstorms are most likely to pop up (pun intended) and most of us use either SirusXm or ADS-B in for our enroute weather, I thought a quiz on how the datalink system actually work is in order. So, here goes: Answers are at the end of the article.

1)How often is the regional ADS-B radar imagery updated?

- A. 15 minutes
- B. 2 minutes
- C. 5 minutes

2) What frequency band is ADS-B transmitter on?

- A. 978 MHz
- B. 1090 MHz
- C. Both
- 3) Which of the following is not available over the ADS-B weather datalink?
- A. Satellite Imagery
- B. Cloud Tops
- C. Special-use airspace
- 4) Must you have an ADS-B out system in order to receive ADS-B in?
- A. Yes
- B. No

5) What is the coverage area for U.S. ADS-B weather reception?

- A. North America and Europe
- B. Continental U.S., Gulf of Mexico, Puerto Rico, Hawaii, and Alaska
- C. Only in the lower 48 states

6) What is the official term for the datalink weather component of ADS-B?

- A. TIS-B
- B. UAT-B
- C. FIS-B

7) How far out in front of your position will you see the high-resolution regional radar imagery?

A. Between 100NM and 300NM depending on ADS-B tower reception

B. 150NM, 200NM, or 250NM, depending on ADS-B tower reception

C. Out to 250NM

8) You are required to have ADS-B IN weather reception capability when flying in Class B and Class C airspace?

- A. True
- B. False

9) What is the highest altitude where you can still receive the ADS-B weather products? A. FL400

- B. Below FL240
- C. Below FL180

Answers:

1 – B but keep in mind system processing can take up to 8 minutes!

- 2 A
- 3 C
- 4 B
- 5 B 6 – C
- о-С 7-В
- 7 D 8 – A
- 9 A

So how did you do? As is with most FAA tests, 70% is passing. In cockpit weather information has been and continues to be a real game changer for General Aviation. In the past, only larger multi-engine aircraft had the capability to have on board radar; now we all can benefit from ADS-B in weather products.

Fly safe this summer; give those thunderstorms a 20 mile pass.

Mike

(With credit to IPad Pilot News)

The Marvelous Month of May

By Janet Gregory

May celebrates many important aviation events and milestones.

1919 on May 3rd the British team of John Alcock and Arthur Whitten Brown demonstrated the feasibility of long-distance air travel with the first non-stop transatlantic flight. They flew a modified World War I Vickers Vimy bomber from Newfoundland to Ireland.

1927 on May 7th Charles Lindbergh took off from Roosevelt Field in New York at 7:52 a.m. Eastern Time landing 33.5 hours later at Le Bourget aerodrome near Paris. This historic flight took place in his custom-built Ryan NYP single-engine monoplane, the Spirit of St. Louis. His airplane is in the Smithsonian National Air and Space Museum in Washington, D.C. Lindbergh inspired a new era of air travel.

1932 on May 20th Amelia Earhart became the first woman to fly solo across the Atlantic,

marking a significant milestone for women in aviation. Her flight in the Lockheed Vega was challenged by strong winds, ice accumulation on the wings, and mechanical issues with the engine. The 15-hour flight nearly retraced Alcock and Brown's 1919 flight from Newfoundland to Ireland.

1957 on May 7th the first flight of the Boeing 707 took place. The 707 revolutionized air travel with faster, more comfortable, and more efficient flights, defining the jet era for aviation. There are some conflicting reports on the date of the first flight.

1970 on May 16th Joe Sobczak did his first solo in a Piper PA-28-140 at San Jose Airport (SJC) and started his flight path to the USAF and United Airlines. Joe has received the FAA Wright Brothers' Master Pilot Award and Charles Taylor Master Mechanic Award.

1976 on May 21st British Airways flew the first commercial flight of the Concorde supersonic airliner. The Concord could fly at twice the speed of sound, marking a significant lead in aviation technology, offering passengers a new level of air travel.

Father's Day Fly-In at Columbia Airport

-Janet Gregory

Columbia Airport's (O22) Father's Day Fly-In (FDFI) will be Saturday, June 14th, from 10:00 to

3:00. Put it on your calendar and come out for a day filled with fun on the ground and in the air.

Several car clubs will have wheels on display. A wide variety of aircraft and helicopters will be

on static display. There will also be tricycle races for the kids.

A Salute to our Vietnam Veterans. This year marks the 50th year since the fall of Saigon (now

Ho Chi Minh City) on April 30, 1975, which ended the Vietnam War. The Vietnam Combat

Veterans Moving Wall will be displayed at Columbia Airport from June 12-15, 2025. It is a half-

size replica of the Washington, D.C. Memorial, offering a powerful and moving tribute to those

who served and sacrificed during the Vietnam War. The wall provides an opportunity for reflection and remembrance, allowing visitors to pay their respects to the fallen heroes. PMLAA salutes all of our veterans who have served in any capacity. Here are a few of

the

Vietnam Veterans that I know of:

□ Marle Hewett, Navy (RET), 10 Strike Flight Air Medals. Fighter/Attack pilot flying A-4s and A-7s off Navy carriers in the Vietnam War. Completed over 100 combat missions off

the USS Oriskany and USS America. Published "Fast Hewie" telling the story of his experience in Vietnam as well as before and after (available on Amazon.com).

Dennis Smith, USAF (RET), 21 combat missions in Vietnam, E7 Master Sergeant.
Bill Thomas, Navy (RET), Two combat cruises to Vietnam: USS Constellation and

USS

Enterprise, 19 Strike/Flight Air Medals.

□ Ed Peters, Army, Purple Heart recipient.

□ Norm Peebles, Army, 824 hours in combat – flying helicopters UH-1H Slick

□ Ed Gregory, USAF, Distinguished Flying Cross recipient, 780 hours in combat as a FAC

(Forward Air Controller)

Clay Lacy, USAF, took military leave from United Airlines to fly the F-86 Sabre jet and become the officer in charge of instrument training. He was in active duty during the Berlin crisis, flying the C-97 Stratofreighter to Japan and Vietnam.

□ Steve Martin, Navy, 2 tours of duty in Vietnam, 3000+ hours in Beechcraft T-34 Mentor,

North American T-28 Trojan, Grumman S-2F Tracker, and Lockheed P-3 Orion

COLUMBIA AIRPORT HONORING OUR HEROES VIETNAM VETERANS

FIFTY-SIXTH ANNUAL FATHER'S DAY FLY-IN

JUNE 14, 2025

9:00 AM - 3:00 PM

VIETNAM MEMORIAL WALL •AIRPLANE RIDES • PANCAKE BREAKFAST • FL9-IN CAMPING • CLASSIC CAR SHOW • AIRCRAFT JUDGING • VENDOR BOOTHS • FREE PARKING Temporary ATC Tower Will Be Operating • Check NOTAMS W W W . F A T H E R S D A Y F L Y I N . O R G

www.pmlaa.org

2025 AVIATION (AND OTHER INFO) CALENDAR

Submitted by Janet Gregory

January	1 – New Year's Day			
-	4 – Happy New Year! <u>NO</u> PMLAA Meeting in January			
	4-5 – E45 Airport Display Day, 8:00-4:00, sign off at 12:00			
	20 – Martin Luther King, Jr. Day & Presidential Inauguration			
	29 – Chinese New Year – Year of the Snake (celebrate thru Feb 12)			
February	1 – PMLAA Meeting, 6:00 potluck & speaker			
	1-2 – E45 Airport Display Day, 8:00-4:00, sign off at 12:00			
	2 – Groundhog Day			
	9 – Superbowl Sunday			
	13-14 – Blood Moon			
	14 – Valentine's Day			
	17 – President's Day			
	28 – Planet Parade – Seven planets will align in the night sky			
March	1 – PMLAA Meeting, 6:00 potluck & speaker			
	1-2 – E45 Airport Display Day, 8:00-4:00, sign off at 12:00			
	8 – Patriots Jet Team @ Ferrari Challenge, Sonoma Raceway, CA			
	8 – Mercury will be at its farthest point from the Sun			
	9 – Daylight Savings Time Begins (Clock springs forward)			
	15 - Patriots Jet Team @ MCAS Yuma Airshow, Yuma, AZ			
	17 – St. Patrick's Day			
	20 – Vernal Equinox			
	22 – Vicky Benzing @ Thunder & Lightning Over Arizona, Tucson, AZ			

April	2 – Peanut Butter and Jelly Day					
	5 – PMLAA Meeting, 6:00 potluck & speaker					
	5-6 – E45 Airport Display Day, 8:00-4:00, sign off at 12:00					
	5-6 – Vicky Benzing @ Aviation Nation Airshow, Las Vegas, NV					
	12 – Young Eagles at O22, Columbia Airport, 9:00-Noon					
	12-13 – Vicky Benzing @ Southern California Airshow, Moreno Valley, CA					
	12 – Passover begins					
	20 – Easter Sunday					
	22 – Earth Day					
	28 – Superhero Day					
May 3 – PMLAA Meeting, 6:00 potluck & speaker						
	3-4 – E45 Airport Display Day, 8:00-4:00, sign off at 12:00					
	4 – Star Wars Day – "May the fourth be with you."					
	5 – Cinco de Mayo					
	11 – Mother's Day					
	16-18 - Patriots Jet Team @ Oregon Int'l Airshow, Hillsboro, OR					
	17-18 - Vicky Benzing @ Oregon Int'l Airshow, Hillsboro, OR					
	22 – Road Trip Day					
	26 – Memorial Day					
	31 - Vicky Benzing @ Kirtland Air Fiesta, Albuquerque, NM					

<mark>June</mark>	1 - Vicky Benzing @ Kirtland Air Fiesta, Albuquerque, NM					
	7 – PMLAA Meeting, 6:00 potluck & speaker					
	7-8 – E45 Airport Display Day, 8:00-4:00, sign off at 12:00					
	7-8 – Vicky Benzing @ Beale Air & Space Expo, Marysville, CA					
	10 – Moon rise to its highest point and sink to its lowest – Lunar Standstill					
	12 – National Flip Flop Day					
	14 – Columbia Airport (O22) Father's Day Fly-In					
	15 – Father's Day					
	20 – Summer Solstice					

July	4 – Independence Day					
	5 – Happy Independence Day! <u>NO</u> PMLAA Meeting in July					
	5-6 – E45 Airport Display Day, 8:00-4:00, sign off at 12:00					
	12-13 – Vicky Benzing @ Bremerton Airshow, Bremerton, WA					
	13 - Patriots Jet Team @ NASCAR Sonoma Raceway, Sonoma, CA					
	17 – National Hot Dog Day					
	19 – Vicky Benzing @ Boundary Bay Airshow, Delta, BC Canada					
	21-27 – EAA AirVenture, OSH, WI					
	21-27 – Vicky Benzing @ EAA AirVenture, Oshkosh, WI					
August	2 – PMLAA Taxiway Party, Hot August Nights					
	2-3 – E45 Airport Display Day, 8:00-4:00, sign off at 12:00					
	9-10 – Vicky Benzing @ Humboldt Airshow, Humboldt, CA					
	13 – National Left-Handed Day					
	16-17 – Vicky Benzing @ Wings Over Camarillo Airshow, Camarillo, CA					
	22-23 - Patriots Jet Team @ Airshow of the Cascades, Madras, OR					
September	1 – Labor Day					
	6 – PMLAA Meeting, 6:00 potluck & speaker					
	6-7 – E45 Airport Display Day, 8:00-4:00, sign off at 12:00					
	6 – National Root Beer Float Day					
	7-8 - Blood Moon					
	10-14 – National Championship Air Races, Roswell, NM (First Annual!)					
	10-14 – Vicky Benzing racing at the National Championship Air Races, Roswell, NM					
	22 – Autumnal Equinox					
	20-12 – Vicky Benzing @ Central Coast AirFest, Santa Maria, CA					

October 4 – E45 PMLAA Airport Appreciation Day, 11:30-3:00							
	4 – PMLAA Meeting, 6:00 Catered Dinner						
	4-5 – E45 Airport Display Day, 8:00-4:00, sign off at 12:00						
	4-5 – Vicky Benzing @ California International Airshow, Salinas, CA						
	11 – Young Eagles Rally @ E45 Pine Mountain Lake Airport 9:00-Noon						
	11 – Vicky Benzing @ Apple Valley Air Show, Apple Valley, CA						
	11-12 - Patriots Jet Team @ Fleet Week, San Francisco, CA						
	13 – Columbus Day						
	18-19 - Patriots Jet Team @ Amigo Airshow, El Paso, TX						
	31 - Halloween						
November	1 – PMLAA Meeting, 6:00 potluck & speaker						
	1-2 – E45 Airport Display Day, 8:00-4:00, sign off at 12:00						

	2 – Daylight Savings Time Ends (Clocks fall back)				
	11 – Veterans Day				
	11 – North Taurids meteor shower peak				
	16 – Leonidas meteor shower peak				
	27 – Thanksgiving Day				
December	6 – PMLAA Holiday Party, Catered Dinner				
	6-7 – E45 Airport Display Day, 8:00-4:00, sign off at 12:00				
	7 – Pearl Harbor Remembrance Day				
	14 – Hanukkah begins				
	21 – Winter Solstice				
	25 – Christmas Day				
	31 – New Year's Eve				

Check Vicky Benzing website for schedule changes and updates https://www.vickybenzing.com/schedule.html

Check Patriots Jet Team website for schedule changes and updates https://patriotsjetteam.com/air-shows/

2025 Calendar

Filled with everything you love 🎔 Airplanes, Yosemite, and PML Photos by PMLAA member Frank Leung



Only \$20 Buy them from Rob Compton or Janet Gregory or at the next PMLAA meeting.

www.pmlaa.org





Pine Mountain Lake Aviation Association Membership Application, Renewal and Update



() New Member () Renewal – no changes	Date: _			
() Renewal – with changes				
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		<u>Bad</u> g	<u>ge</u>	Member List
Name 1:		□ Yes \$15 ea.	🗵 Yes	
Name 2:		🗆 Yes \$15 ea.	🗵 Yes	
Child Name:		🗆 Yes \$15 ea.	🗆 Yes	□No
Child Name:		□ Yes \$15 ea.	□ Yes	□No
Mailing Address:			□ Yes	□No
City: State: Zip:				
Phone 1:			🗆 Yes	□No
Phone 2:			🗆 Yes	□No
Email 1:		Required)	🗆 Yes	□No
Email 2:			🗆 Yes	□No

PMLAA Mission: To promote aviation interests and ensure the welfare and safety of its members, Pine Mountain Lake Airport, and the general community, through aviation-oriented recreational and educational activities.

Monthly Meetings: Held the first Saturday of each month (no meeting in January or July), usually at 6:00, check the PMLAA Newsletter or website <u>www.pmlaa.org</u> for details.

- Annual membership dues are \$25.00 per household.
- Please make check payable to: **PMLAA**.
- Bring to monthly meeting or remit to: **PMLAA, PO Box 131, Groveland, CA 95321**
- Membership includes:
 - o Monthly electronic newsletter.
 - Access to member directory (available *only* to members).
 - Invitation events.to monthly meetings and airport events.

Annual dues \$25.00 per year	\$
Badges @ \$15.00 each	\$
Donation (\$25-\$100 suggested)	\$
Scholarship Fund Donation	\$
TOTAL enclosed	\$

BOARD OF OFFICERS & COMMITTEE CHAIRS – 2025						
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Secretary, Phil Boortz	805-944- 0148	Airports Manager, pending				
Treasurer, Ralph McLaughlin Email: president@pmlaa.org	408-520- 8209	Display Day Coordinator Dan Anema Safety , Mike Gustafson & Joe Sobczak	209-406-9236			
or <u>board@pmlaa.org</u>		Newsletter, Julie Anema Webmaster, Jeremy Zawodny	209-614-7606 408-685-5936			