

## PASO ROBLES PILOT

Monthly  
Newsletter  
of EAA  
Chapter  
465



[www.EAA465.org](http://www.EAA465.org)

Next Meeting on October 12  
Airport Terminal (Upstairs)

### PRESIDENTS MESSAGE

by Dave Fretwell

**Regular EAA Chapter meeting:** This will occur at the usual date and time, the second Wednesday of the month Oct 12, at 7:00 PM, at the Paso Airport Terminal.

**The Agenda** will include, in-addition to updates on ongoing activities:

- A presentation by Captain Matt Mihalco, the Air tactical Group Supervisor, of the Paso Robles Air Attacker Base. This should be an interesting and informative presentation, particularly given the involvement of the Base in nearby fires.,
- A debriefing and review of our recent successful Young Eagles event at Paso Robles Airfest
- Remember we must hold elections for President and Vice President in November. Please think about placing your name on the ballot. Ralph Richards 805 226 9364 is coordinating the election Committee
- And last but not least put our Chapter Xmas party, Dec. 4. 1-3PM, at the Fretwell Residence on your Calendar

### Chapter Officers

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## **Chapter 465 Meeting Minutes**

### **Introductions:**

Dave Fretwell

### **Old Business**

Approval of Minutes of Sept meeting

Steve Allen

Treasurer & Membership Reports

Dale Ramey

Summary Airfest 2016

Tony Gaspar/ Steve Allen

2016 Mooney fly-in Updates

Phil Corman

Update on Restoration of Taylorcraft

Jonnie Via/Joel Marketello/Bill Seigel

Status: Airport Commission, Bylaws, Lease Policy

Phil Corman/Dave Fretwell

Nominations, Chapter Elections

Ralph Richards

Xmas Party Sunday Dec 4, 1-3 PM

Dave Fretwell

### **Presentations/Discussions**

Civil Air Patrol Update

Gordon Heinrichs

Paso Robles Air Attack Bases

Captain Matt Mihalco

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### **EAA Chapter 465 Meeting Minutes September 14, 2016**

Meeting Called to Order – Meeting called to order at 7:05 PM

Attendance – 12 members were in attendance 3 guests

#### **Old Business**

Approval of Meeting Minutes - Darrel Radford moved to approved last meeting minutes and Bill Siebold seconded.

Treasurer Report - \$2,909 is in the bank

Airfest (Airport Appreciation Day) October 1, 2016 - Steve Allen gave a brief outline of the upcoming events for Friday September 30<sup>th</sup> and Saturday October 1<sup>st</sup>. The final couple of weeks are a frenzy of activity as hopefully all the loose ends are tied up. The Party Friday night, starting at 5:00, is free to Paso pilots. They can stop in at ACI and show their license and pick up a ticket.

Bill Siegel discussed Young Eagles – There are plenty of pilots and planes for the event. The operation will be set-up in front of the old hanger to the south of the ramp and power as well as wifi will be made available to facilitate moving kids on and off the planes, registration as well as certificates. At the end of the meeting a detailed operational discussion was held outlining how the day will be handled.

2017 AOPA West Coast – Paso did not get the event.

Update on Restoration of Taylorcraft Joel talked about the restoration project. The summer has been quiet with members involved with family activities. The plane is almost ready for the fuselage covering (envelope). They will take care of installing a cockpit headliner and some other final items before attempting the fuselage covering process. Joel will be present for that to ensure success.

Lancair National Fly-in 2017 Dave reported that Paso did not get the event. The organization is considering keeping the National fly-in more centralized in the country to control costs and boost attendance. Lancair did ask for another regional event at Paso but Dave indicated that it would not be for 2017.

## **New Business**

Airport Commission Bylaws The bylaws are in the final stages of development. Essentially down to the last few weeks of review, debate and then finalization. As one would expect things are getting contentious at this stage. There is an effort now to start getting people to apply to be part of the commission. Before anyone applies it was recommended that they obtain a copy of the bylaws to see just what is involved. The make-up of the commission will be 7 people; a minimum of 4 of which are related to aviation and the airport, referred to as “stakeholders”, and the remaining three from the community at large.

Chapter Director Elections: Elections are due for President and Vice President. Names need to be presented by October 1. We have one volunteer for the nomination committee – Ralph Richards, please contact him with your nominations [ralphrichards@msn.com](mailto:ralphrichards@msn.com)

ADS-B – Rod gave a detailed presentation on the upcoming ADSB requirement and more specifically on the methods being considered to meet the requirements. A problematic method is the “adaptation” of current equipment and transponders to meet the need. An expensive, and not likely to be successful, blending of old and new technology. The main issue is that it takes a number of black boxes to be cobbled together to get the required GPS WAAS systems to talk to the old transponders that many folks have in their planes. This can create too many links in the chain that are likely to cause failures. His research shows that the new “all-in-one” transponder packages are a better bet. These combine the transponder and GPS systems in one new unit and the cost is around \$3,000. This is a much more reliable, and ultimately less expensive, method to meet the requirements. Another aspect of the discussion was about the growing dependence on “glass cockpit” instrumentation versus the standard mechanical gauges. Rod offered a number of examples of computer failure that resulted in blank screens at crucial times. In some instances with lethal results. Many believe that a plane should have some of the basic standard gauges in the panel as back-up instrumentation in case the computer fails.

Civil Air Patrol – Gordon Heinrichs gave a talk about the history and current mission of the Civil Air Patrol. Originated in 1941 and started out assisting with coastal patrol during World War II. The CAP is now an auxiliary to the USAF . There are some 60,000 volunteers nationwide with 500 aircraft, mostly 172’s and 180’s. The CAP flies some 120,000 hours annually. He will provide a written summary which will be found in the October Chapter Newsletter

Medical Regs Changing – the class 3 medical change/elimination has been passed to cover day and night VFR and IFR. Altitude restrictions up to 18,000 now. You have to have the student pilot medical at the start. No more than 6 passengers.

Christmas Party – the preference is for a Sunday afternoon pot-luck at Dave’s home. Proposed date was 12/4 or 12/11. So far it looks like 12/4 is the preferred date from 1-3 PM; it will be a potluck with Ham, beverages, and utensils provided by Dave. We hope to repeat the white elephant gift exchange as well.



## CALIFORNIA PILOTS ASSOCIATION



### Annual Member's Meeting

10 AM, Saturday, October 22, 2016  
at the Aviation Expo, Palm Springs Int'l Airport

[www.calpilots.org](http://www.calpilots.org)



**Attention CalPilots Members!**  
**Use this link to receive the**  
**"CalPilots-Only"**  
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[www.aviation-xpo.com/calpilots](http://www.aviation-xpo.com/calpilots)

Meet your CalPilots leaders and see how your  
State-level Association advocates for General  
Aviation! We'll be in the Exhibit Area  
Thursday thru Saturday,  
October 20-22, 2016!



California Pilots Association, 1414 K Street, 3rd Floor, Sacramento, CA 95814 (800-319-5286)  
California Nonprofit Corporation. IRS 501(c)(3) #953097055



by Phil Corman

**PRAA Update:** [Click Here](#) for Details  
[Click Here](#) to join the PRAA mailing list.

Please encourage your family and friends to join the PRAA by sending an email to [join@prb-association.com](mailto:join@prb-association.com) or [CLICK HERE](#) to join. Our membership has is currently 328 strong. Please join and pass this along to others interested in the airport



[Click Here](#) to read the Safety Briefing

### **Young Eagles at Paso Robles AirFest**

Folks...We had a great day to say the least. Dave Fretwell, Whitney Schultz, Dale Ramey and Phil Corman registered 132 passengers and signed up 112 of them as new EAA student members. Airport Manager Roger Oxborrow provided us with great support and Ralph Herman and Joel Marketello kept the kids and mothers away from the moving props and wings.

As a result, not only did we fly 50 flights, have the same number of landings and take offs, not bend any metal or hurt anyone, but we put a lot of smiles on kids and parents faces and found some new future aviators. Special thanks to Andrew Robillard of ACIJET and his crew for the \$3.68/gal fuel price and great service.

Here are the numerical results:

Name	Kids	Flights	
Jim Buenrostro	15	5	Jim flew up from SLO in his C-172
Johnnie Via	4	2	Johnnie's C-182 had a mechanical which cut his time short
Bob DuSair	6	6	Bob came up from SLO in his Varga
Paul Kendrick	7	7	Paul is President of the SLO chapter and flew his RV7
Bill Siebold	18	6	Bill flew his C182
Carl Hopkins	15	5	Carl came up from Santa Barbara in his Piper Arrow
Darrell Radford	21	7	Darrell flew his C170B
Ken Gibson	18	6	Ken flew the Cherokee 140 donated by Doug Erway
Bill Siegel	28	6	I flew the Saratoga donated by Ed Surber who also let us take the back door off for the ceremonial flag jump.

Thanks to all  
 Bill Siegel

## **Civil Air Patrol**

In the late 1930s, more than 150,000 volunteers with a love for aviation argued for an organization to put their planes and flying skills to use in defense of their country. As a result, the Civil Air Patrol was born one week prior to the Japanese attack on Pearl Harbor. Thousands of volunteer members answered America's call to national service and sacrifice by accepting and performing critical wartime missions. Assigned to the War Department under the jurisdiction of the Army Air Corps, the contributions of Civil Air Patrol, including logging more than 500,000 flying hours and saving hundreds of crash victims during World War II, are well documented.

The Civil Air Patrol established Dec 1, 1941 had members that were a heroic breed of men and women who served their country by finding 173 German submarines off America's East and Gulf coasts of which 57 were attacked that resulted in sinking two of them. As a result of their bravery, patriotism and tenacity, CAP sub-chasers effectively thwarted German U-boat attacks and, in the process, saved countless lives.

After the war, a thankful nation understood that Civil Air Patrol could continue providing valuable services to both local and national agencies. On July 1, 1946, President Harry Truman signed Public Law 476 incorporating Civil Air Patrol as a benevolent, nonprofit organization. On May 26, 1948, Congress passed Public Law 557 permanently establishing Civil Air Patrol as the auxiliary of the new U.S. Air Force. Their three primary mission areas were set forth at that time: aerospace education, cadet programs, and emergency

CAP's aerospace education efforts focus on two different audiences: volunteer CAP members and the general public. The programs ensure that all CAP members (seniors and cadets) have an appreciation for and knowledge of aerospace issues. To advance within the organization, members are required to participate in the educational program. Aerospace educators at CAP's National Headquarters at Maxwell Air Force Base, Ala., provide current materials that reflect the highest standards of educational excellence. Aerospace education is divided into two parts: internal and external.

The internal aerospace education program has two parts as well: cadet and senior. Cadets complete aerospace education as one of the requirements to progress through the achievement levels of the cadet program. Senior members have a responsibility to become knowledgeable of aerospace issues and the AE program that CAP provides. They are further encouraged to share the information obtained with their local communities and school systems.

CAP's external aerospace programs are conducted through our nation's educational system. Each year, CAP sponsors many workshops in states across the nation, reaching hundreds of educators and thereby thousands of young people. These workshops highlight basic aerospace knowledge that focus on advances in aerospace technology. CAP's aerospace education members receive more than 20 free aerospace education classroom training materials.

While there are many youth oriented programs in America today, CAP's cadet program is unique in that it uses aviation as a cornerstone. Thousands of young people from 12 years through age 21 are introduced to aviation through CAP's cadet program. The program allows young people to progress at their own pace through a 16-step program including aerospace education, leadership training, physical fitness and moral leadership. Cadets compete for academic scholarships to further their studies in fields such as engineering,



science, aircraft mechanics, aerospace medicine, meteorology, as well as many others. Those cadets who earn cadet officer status may enter the Air Force as an E3 (airman first class) rather than an E1 (basic).

Whatever your interests-survival training, flight training, photography, astronomy-there's a place for you in CAP's cadet program. Each year, cadets have the opportunity to participate in special activities at the local, state, regional or national level. Many cadets will have the opportunity to solo fly an airplane for the first time through a flight encampment or academy. Others will enjoy traveling abroad through the International Air Cadet Exchange Program. Still others assist at major air shows throughout the nation.

Growing from its World War II experience, the Civil Air Patrol has continued to save lives and alleviate human suffering through a myriad of emergency-services and operational missions. The CAP single engine land aircraft has a typical three member aircrew that consists of the Mission Pilot, Observer, and Scanner.

The Observer and Scanner are not required to be a pilot rated. The Observer is trained to support the Mission Pilot with navigation, communications and does scanning from the right front seat. The Scanner is trained for back seat duty tasked with target sighting.

Mission Base typically consists of incident commander, air operations, ground operations, communications and other staff as required depending upon the size of the mission.

### **Search and Rescue**

Perhaps best known for its search-and-rescue efforts, CAP flies more than 85 percent of all federal inland search-and-rescue missions directed by the Air Force Rescue Coordination Center at Tyndall Air Force Base, FL. Outside the continental United States, CAP supports the Joint Rescue Coordination Centers in Alaska, Hawaii and Puerto Rico. Just how effective are the CAP missions? Approximately 75-100 people are saved each year by CAP members.

### **Disaster Relief**

Another important service CAP performs is disaster-relief. CAP provides air and ground transportation and an extensive communications network. Volunteers fly disaster-relief officials to remote locations and provide manpower and leadership to local, state and national disaster organizations. CAP has formal agreements with many relief agencies including the American Red Cross, Federal Emergency Management Agency, Federal Aviation Administration, National Transportation Safety Board and the U.S. Coast Guard.

### **Humanitarian Services**

CAP flies humanitarian missions, in support of the Red Cross-transporting time-sensitive medical materials including blood & human tissue, in situations where other means of transportation are not available.

### **Air Force Support**

It's not surprising that CAP performs missions in direct support of the U.S. Air Force. CAP conducts light transport, communications support, and low-altitude route surveys. CAP also provides orientation flights for CAP and AFROTC cadets. Joint USAF and CAP search-and-rescue exercises provide realistic training.

### **Counterdrug**

CAP joined the "war on drugs" in 1986 when, pursuant to congressional authorization, CAP signed an agreement with the U.S. Air Force and U.S. Customs Service offering CAP resources to help stem the flow of drugs into and within the United States.

### **Civil Air Patrol: A Proud Legacy Continues**

Civil Air Patrol continues to enjoy a proud legacy of selfless sacrifice and service to country and community that has spanned decades. Unlike our founding CAP fathers, many of whom flew their own airplanes and performed life-threatening missions without any formal training, our more than 55,000 members are now provided with top-notch, year-round professional development training opportunities and with aircraft equipped with the most advanced technologies available for search and rescue.



## **EAA Information**

### **EAA Member Benefits**

- EAA Insurance - Aircraft, Non-Owner, Renters & Personal
- EAA Aircraft Financing
- EAA Flight Planner
- Discounts on FAA written tests at LaserGrade
- EAA credit card 10% savings from Aircraft Spruce
- You can save 'hundreds – even thousands – of dollars' on your next Jaguar or other Ford car
- You can buy your John Deere Tractor for less money
- EAA has discounts for Hertz and Enterprise car rentals

### **Interesting EAA Chapter Web Sites**

EAA Chapter 1 at Flabob [www.eaach1.org](http://www.eaach1.org)

EAA Chapter 7 at Long Beach [www.eaa7.org](http://www.eaa7.org)

EAA Chapter 14 at San Diego [www.eaa14.org](http://www.eaa14.org)

EAA Chapter 1000 at Muroc [www.eaa1000.org](http://www.eaa1000.org)

EAA Chapter 170 @SLO [www.eaa170.blogspot.com](http://www.eaa170.blogspot.com)

### **PRB Websites**

Paso Robles Airport Association

<http://www.prb-association.com>

Paso Robles Airport

[www.pasoairport.com](http://www.pasoairport.com)



## EAA CHAPTER 465 MEMBERSHIP APPLICATION/RENEWAL

**Chapter membership dues are \$20/yr. Please help us to verify your personal info.**  
 Members with e-mail will receive the chapter newsletter via e-mail for their review.  
 Members without e-mail can receive copies of the newsletter by mail or at the meetings.  
**Return the completed form to the Chapter Treasurer, or any Chapter Officer.**

Name: *(Please Print)*

Address *(Number, Street, City, State, Zip)*

Email

Home Phone

Cell Phone

Work Phone

EAA National Membership #

Expiration Date *(MM/YYYY)*

FAA Ratings

Student	<input type="checkbox"/>	Glider	<input type="checkbox"/>	Tailwheel	<input type="checkbox"/>	CFI	<input type="checkbox"/>	A&P	<input type="checkbox"/>
Light Sport	<input type="checkbox"/>	ASEL	<input type="checkbox"/>	Seaplane	<input type="checkbox"/>	CFII	<input type="checkbox"/>	IA	<input type="checkbox"/>
Private	<input type="checkbox"/>	Multi	<input type="checkbox"/>	Instrument	<input type="checkbox"/>			Avionics	<input type="checkbox"/>
Commercial	<input type="checkbox"/>	Rotocraft	<input type="checkbox"/>					Other	<input type="checkbox"/>
ATP	<input type="checkbox"/>								

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Or bring with you to any Chapter meeting

<http://www.eaa465.org/site/index.php>