

**PASO ROBLES EXPERIMENTAL AIRCRAFT ASSOCIATION (EAA)
CHAPTER 465
NEWSLETTER – MARCH 2020**



**Paso Robles Airport (KPRB) Terminal
Where we meet at 7:00 PM Second Wednesday of the Month**

<https://chapters.eaa.org/ea465>

SPECIAL HIGHLIGHTS AND NEWS OF THE MONTH:

- Bronze Certificate: Chapter 465 was just recognized by EAA as “one of the most engaged and active” of the 900+ Chapters and has been awarded a Bronze Certificate for its service to the aviation community. Three of our Board members (Angelia Hepburn, Dale Ramey, Dave Fretwell) attended an EAA Boot Camp at Sacramento Executive Airport February 22, and got a lot of new ideas to strengthen our chapter, EAA resources, and met with about 70 other chapter members from Southern California.
- Visual Meteorological Conditions (VMC) Club, Chapter 465 has just initiated a way for all pilots who would like to improve their proficiency, learn new skills, tap into the experiences of other pilots and just do some hangar flying! See details in following text,
- Ray-scholarship Program. Our EAA Chapter 465 has just been notified, by the EAA National office, that we may have access to \$10,000 to help finance a young eagle to gain a private pilot license (PPL), if our chapter can identify qualifying candidates. See following text for details.

VMC CLUB (CLUB LEADER MARC DART mpdart11@aol.com)

The VMC club is a way for all pilots who would like to improve their proficiency, learn new skills, tap into the experiences of other pilots and just do some hangar flying! The club is an EAA sponsored and supported organization, with many resources to support its mission. The EAA also has an IMC club, which is for instrument rated pilots, and the VMC club is a spin-off of that. So, essentially, the VMC club is for non-instrument rated pilots, but instrument rated pilots fly VFR too, so they also can benefit from being involved. As your VMC Coordinator, Marc has participated in the EAA Coordinator training which gains me access to all the VMC club tools such as the extensive audiovisual scenarios library, special presentations, and access to email blasts to get the word out to all pilots- EAA members or not- so that as many pilots as possible get the word about our program. It's also a great way to recruit new members to our EAA chapter.

Kendall Pearson has signed up to be our official CFI. Each club needs a CFI who will be the go-to person for the "right" answer to our questions. Even though, as we all know, for many flying scenarios there can be multiple ways to do things, but having a CFI like Kendall involved, will keep us informed of what the regulatory right answers are, tap into his extensive experience as a pilot and CFI, and make sure we all understand the safest ways to do things.

Summary information will be provided at our March 11 regular chapter meeting. Marc would like to have the formal inaugural VMC club meeting on April 8th, 6:00pm before our regular chapter meeting. This way it allows us to utilize the EAA's email blast and get it on their calendar as everything needs to be submitted at least 30 days in advance. After that, Marc foresees having quarterly VMC club meetings, and depending on participation, increasing the frequency to monthly meetings if possible. For more background information go to <https://chapters.eaa.org/EAA465/VMC-Club>

WORDS OF WISDOM & QUIZ FOR AVIATORS: STEVE ELLS –CHAPTER CONTRIBUTING EDITOR

My Cessna 182 stalls at 57 knots at 2950 pounds maximum takeoff weight. What does it stall at when the weight is 2500 pounds?

Here's a formula for determining a new stall speed at a different weight:

$$V_s \text{ new} = V_s \text{ old} \times \text{the square root of (new weight/old weight)}$$

According to the 182 POH the stalls speeds are 64 mph with zero flap and zero angle of bank; and 57 mph with 40 deg flap and zero-degree bank

=====

Let's do one for to answer your question:

$$X = 57 \times \text{square root of (2500/2950)} \text{ or } X = 57 \times \text{square root of (.8474)}$$

$$\text{Or } X = 57 \times .920.$$

$$X = 52 \text{ mph at 2500 lbs.}$$

YOUNG EAGLES FLIGHTS (PROGRAM LEADER BILL SIEGEL (bugsluke@yahoo.com)

Our chapter is sponsoring our annual young eagle flights on May 23. Founded in 1992, the Young Eagles program is dedicated to giving youth ages 8–17, an opportunity to go flying in a general aviation airplane. These flights are offered free of charge and are made possible through the generosity of EAA member volunteers. It's the only program of its kind, with the sole mission to introduce and inspire kids in the world of aviation.

Bill is looking for volunteer pilots and ground staff – call if you can help.

For more information see the Flyer/announcement on the next page

FREE

Airplane Rides for Youth (Young Eagles) 8-17

**Sponsored by the Paso Robles Experimental Aircraft Association (EAA)
Chapter 465**



Saturday, May 23 from 9:00am-3:00pm
Paso Robles Airport Terminal
No Reservations required, but you can pre-register at

<https://chapters.eaa.org/EAA465/Young-Eagles>



RAY SCHOLARSHIP PROGRAM (PROGRAM LEADER BILL SIEGEL)

We will be finalizing criteria for applications in the next two weeks and would like to invite all existing and qualifying young eagles to attend a briefing on the award program on Saturday Marcy 28, from 8:30 to 10:30 at the Paso Robles Airport Terminal. The basic requirements to qualify for consideration are listed below. **We will forward all young eagles specific application procedures or or before the March briefing so each young eagle, and parent, can decide if they want to attend the briefing and apply for an award. We expect to select and nominate the winner to the National EAA office before the end of April. For more general background information go to <https://chapters.eaa.org/EAA465/Young-Eagles/Ray-Aviation-Scholarship>**

Scholar Applicant Minimum Criteria

- Age 16-19 for powered flight training.
- Possession of FAA medical certificate* (private pilot students only).
- Possession of student pilot certificate.
- Begin flight training within 60 days of accepting the award.
- Commit to two hours per month of chapter volunteer service. Examples of service can include: – Chapter event (fly-in, Young Eagles rally, pancake breakfast) volunteer support. – Chapter build project participation. – Chapter administration support. – Chapter meeting participation. *Please note the prescription of ADD/ADHD medication will impact a scholar's ability to get their FAA medical certificate. In addition to the minimum criteria above, additional consideration is given to applicants who possess the following experience:
- Young Eagles participant.
- Actively participating in the EAA Young Eagles Flight Plan (Sporty's Online Learn to Fly Course).
- Actively engaged with the chapter.
- EAA member or student member.
- Prior flight training experience, specifically a student who is attempting to pay their own way through training.
- Completed their ground school/FAA written.

FINANCING OUR YOUNG EAGLES PROGRAMS:

The above-mentioned Scholarship Program does not fully finance the cost of a PPL which is about \$12,000, or other related youth aviation programs being run by our Chapter. Therefore Chapter 465 is soliciting funds to support its overall aviation programs, in particular introducing and promoting aviation as a career and/or avocation for Chapter youth members. Examples include the costs of: (i) providing YE introductory flights for youth in N. county youth, (ii) obtaining matching funds for the \$10,000 grant the Chapter has received from the National EAA office to help a selected YE obtain a Private Pilot License (PPL), (iii) sending selected YEs to a summer Air Academy at EAA national headquarters in Wisconsin, and (iv) materials to introduce YEs to building, operating, and maintaining aircraft. The minimum amount we need to raise is \$3,500 in matching funds for the initial EAA funding, as a PPL costs \$12,000. But if we can raise \$17,000 or more we can then fund a PPL for two young eagles and send several to the EAA summer Air Academy. The Paso Robles Chapter 465 is a 501 © 3 non-profit organization and donations are tax deductible., our Federal Tax Identification # is 84-2139203, Chapter 465 will provide donors with required documentation if requested. All funds donated will be managed by the Chapter 465 Board of Directors following EAA national guidelines, will be placed in a special account, and will be used to support programs outlined in the previous paragraphs. Funds can be forwarded to Chapter 465 via PayPal to eea465@sbcglobal.net, or via check to Treasurer, EAA Chapter 465, 7460 Pinal Ave, Atascadero, Ca, 93442.

FLY-OUT ACTIVITIES:

Our Chapter has been organizing fly-out activities for the past several years, and want to continue this on a bi-monthly basis. We recently flew to Pine Mountain Airport to their flying day, and to hear a presentation on the WWII Flying Tigers China adventure, and to Catalina Island. More flights are planned (i.e. Mojave and Columbia) and are linked with the previous VMC Club, and EAA Adult Eagle, and Flying Start programs designed to get new adults interested in aviation, and “rusty pilots” flying more. Watch this space for exact dates and locations of future fly-outs.



Flying into Catalina – Avalon

FLY-IN ACTIVITIES:

Our Chapter has a goal of sponsoring at least one fly-in per year, usually a type club event. The goal being to meet new aviators and different aircraft types, and promote our Airport and community.

- Pacific Bonanza Society (PBS) we are working with PBS on an event that will start Thursday PM April 30, and depart finish Sunday May 3. Marc Dart, our Chapter Bonanza owner is coordinating with PBS on this event. For an overview go to <https://www.pacificbonanza.org/MbrPgm/Events/EventsFuture.asp>
- Southern and Central California EAA Chapter fly-in We are planning a one-day event on Sunday Oct. 11 that will have a focus on the Estrella Warbird Museum. See following Page for details.

SOUTHERN AND CENTRAL CALIFORNIA EAA CHAPTERS FLY-IN SUNDAY OCT 11, 2020 - HOSTED BY PASO ROBLES EAA CHAPTER 465

Join us in Paso Robles for a one-day event centered at the Estrella Warbirds & Race Car Museum www.ewarbirds.org, which has the highest tourism visit rate on the central coast after Hearst Castle!!!



The one-day event is proposed to include:

- Full day access to the Estrella Museum which opens at 10:00 AM
- A catered lunch
- Presentation and “Fast Credit” by the FAA Fast Safety team and/or a retired NTSB official
- Fuel Discount anticipated

Pre-registered cost per person for the day is \$25 up to Oct. 4, later or on-arrival registration \$35.

To register please send EAA 465:

- An Electronic Mail message to EAA465@sbcgloabl.net, including the: (i) your name(s), (ii) type of plane, (iii) N number, and (iii) your EM and Phone number
 - A check for the number of people in your plane times \$25 to: Treasurer EAA465, 7460 Pinal Ave, Atascadero, CA 93422, or send payment to our EAA 465 Pay Pal Account at EAA465@sbcglobal.net
- Hope to see you there. To find out more about EAA465 go to <https://chapters.eaa.org/eaa465> which has a link to send us any questions you may have.

OTHER INTERESTING ACTIVITIES

Our Legal Eagle Ultra-light: the completed plane was donated to our Chapter for use as a static display and training unit, for our members, including our young eagles. We are now evaluating the condition of the plane, including getting it running. It is stored in Kendall Pearson’s hanger and Jonnie Via with help from several other volunteers has taken the lead to get it running, we can display it at our May 23 Young Eagle and other events.

Paso Robles Cloud Clippers – Academy of Model Aeronautics (AMA) – Program Leader Ron Steinberger - resteinberger782@gmail.com

We have an active Chapter in Paso Robles, with their own flying field at the airport. They provide another avenue of enjoying aviation, particularly to help young eagles find out about aviation. Cloud Clippers will be inviting our members to visit their field in the near future. They also may have model available for building and this could be an excellent opportunity for our young eagles.

ADMINISTRATIVE STUFF

- Check out our new web site at <https://chapters.eaa.org/ea465>
- Check out and post things on our Facebook Page
<https://www.facebook.com/EAAchapter465/?pageid=1372309742934835&ftentidentifier=1411397102359432&padding=0>
- If you want to join our Chapter we would welcome you (only \$20 per year) , our application form can be found at <https://chapters.eaa.org/EAA465/Archives>

2020 EAA Chapter 465 Activity Schedule 03/03			
<i>Check Newsletter and other parts of this Web Site for updates and more details</i>			
Month/Date	Activity/Event	Contact/Liaison	
03/11	Regular Chapter Meeting, 7 PM, Airport Terminal	Dave Fretwell	703 606 0865
03/28	Ray Scholarship Briefing—8:30 AM Airport Terminal	Bill Siegel	305 962 4027
04/08	Regular Chapter Meeting, 7 PM, Airport Terminal	Dave Fretwell	703 606 0865
04	Deadline submission of Ray Application to Chapter	Bill Siegel	305 962 4027
04	EAA Chapter visit to Cloud Clippers Field	Ron Steinberger	805 674 5749
04/08	VMC Meeting, 6:00 PM, Airport Terminal	Marc Dart	805 239 4184
04/30-05/03	Pacific Bonanza Society Fly-in	Marc Dart/Dave F	805 239 4184
05/13	Regular Chapter Meeting, 7 PM, Airport Terminal	Dave Fretwell	703 606 0865
05/23	Young Eagles Flights, 9:00-3-00, Airport Terminal	Bill Siegel	305 962 4027
06/10	Regular Chapter Meeting, 7 PM, Airport Terminal	Dave Fretwell	703 606 0865
07/08	Regular Chapter Meeting. 7 PM, Airport Terminal	Dave Fretwell	703 606 0865
08	No events		
09/09	Regular Chapter Meeting, 7 PM, Airport Terminal	Dave Fretwell	703 606 0865
10/11	South and Central CA EAA Chapter Fly-in	Dave Fretwell	704 606 0865
10/14	Regular Chapter Meeting, 7 PM, Airport Terminal	Dave Fretwell	703 606 0865
11/07	Annual Chapter Pancake Breakfast	Dave Fretwell/Bill S	703 606 0865
12/06	Xmas Party, 12:30 PM, Airport Terminal	Dale Ramey	805 466 3684