



April 2018



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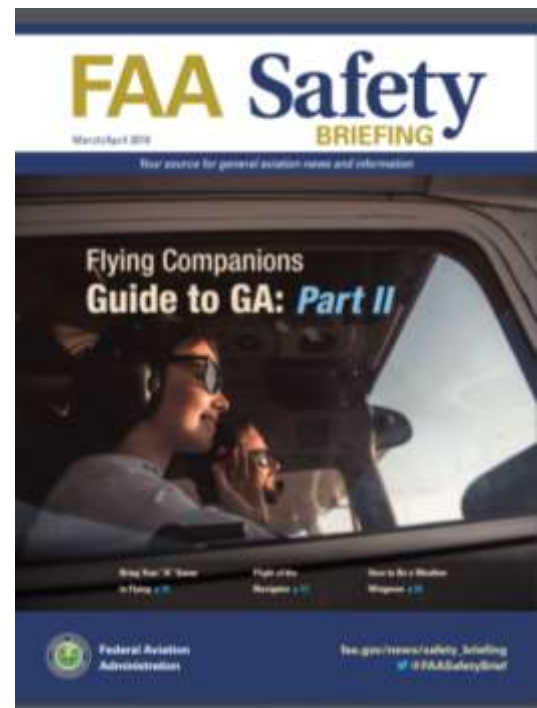
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[Click Here](#) to read the Safety Briefing



PRESIDENT'S PERSPECTIVE



Our May 11 regular EAA 465 Chapter meeting will be held at 7 PM at the Paso Robles Airport Terminal. We have an interesting and full meeting that should be of interest to adult as well as young eagle's members.

- **The special speaker on April 11th is Paulo Iscold from the Aviation Department at Cal Poly.** He is an aeronautical engineer who has developed three composite experiment airplanes, among other projects, with university students including two race planes that hold nine world records. *See the attachment in this*

newsletter for more information

- **Mountain Flying.** The presentation on Mountain Flying at our March meeting was attended by 47 people and was very informative - see the attachment in this newsletter for more details.
- **Young Eagles event May 19.** We will be finalizing plans for the event, so if you are intend to be a volunteer pilot or ground support person *please attend so you can participate in planning the event and are informed about how it will be run.* Over 2 Million youth have participated in the EAA Sponsored Young Eagles program, and over 50,000 have signed up and are taking the free Sporty's Pilot Shop on-line ground school which qualifies them for a free initial flying lesson and many other benefits.

I look forward to seeing you at our meeting, and providing input on other downstream activities that are being planned

MEETING MINUTES MARCH 14, 2018

Meeting Called to Order – Meeting called to order at 7:00 by David Fretwell

Attendance – 45 were in attendance. Most were not Chapter members

Previous Minutes - Darrel moved to approve and Dale gave the 2nd. All said “aye”

Treasurer Report - Dale gave the total as \$1,661. The official paid membership stands at 30

New Business

May 19 – Young Eagles

For this year the Young Eagles event will be run as a separate entity and not in conjunction with an Airport Day. A signup sheet was handed around. The Chapter is looking for pilots to fly the kids and ground personnel to help with sign up, safety etc. There is talk of a helicopter being available to fly kids. Bill Seigel is the coordinator for the event.

Chapter 170: San Luis Obispo Young Eagles Event

The planned date is 4/14/2018 and they are looking for planes and volunteers. If you are interested please contact Paul Kendrick at (805) 801-2971.

Mooney Fly-in

The Mooney Fly-in is set for 4/14/2018 which is a Saturday. It will largely be an informal meet and our Chapter members are invited to attend for a free lunch. Members need to register in advance to attend. About 20 + planes will be coming in.

Lancair West Coast Rally

The West Coast rally is organized by Lancair International LLC, and a stop is planned for the end of September and will likely cover 2 nights and the Chapter will be co-hosting the event.

Getting Cozy with Dale

We are looking at holding a meeting at Dale’s home in June to get a look on the significant progress that Dale has made constructing his Cozy Word is that it is about ready for a DAR review!

Drone Licensing

David Fretwell reported that he went through the process to obtain his Commercial Drone Operator license. He is considering conducting a class for the Paso Robles Recreation department.

Chapter Fly-outs

These were happening the 2nd Saturday of each month and are informal trips for lunch and fellowship. Tony Gaspar was coordinating them, but due to other responsibilities we are looking for a new coordinator.

Presentation

Katie Greenwood gave an excellent presentation on flying in and out of the Tahoe Truckee Airport. She gave a detailed talk supported by various slides and videos. Major highlights were (see attachment on web site and in newsletter for more):

- Field altitude is 5,900 MSL but the density altitude is consistently higher. A summer day can push it towards 10,000.
- Stalls are accelerated due to the higher altitude
- Pilots need to keep their planes around 20% of gross weight limit.
- Keep the mixture lean for higher altitude performance
- Wind shear is frequent. One of the runways has a consistent level of sheer over the threshold
- The airport is busy and all runways are active at all times.
- Visibility to Flight following drops off in the airport vicinity. Pilots should always file a VFR flight plan.
- Icing occurs even in the summer months.



EAA Chapter 465 Mountain Flying Seminar – March 14



Forty seven individuals from the Central Coast attended the Seminar at the Paso Robles Airport. The Seminar was sponsored by the Paso Robles EAA Chapter 465 in cooperation with the Truckee/Tahoe Airport (KTRK) and the FAA Fast Safety Team. The seminar was almost “over-subscribed”. Several participants, who had attended other mountain flying seminars, commented that this one was the most enjoyable and informative they had ever attended

Tahoe is a great destination, but pilots must be aware of terrain and weather effects in the mountainous terrain and unique factors when flying in and out of Truckee. Katie Greenwood, the Pilot and Passenger Outreach Coordinator for KTRK, gave a very interesting and enjoyable presentation. She highlighted general considerations for flying in the mountains including winds and weather, night operations, icing, density altitude and aeromedical factors. She also presented unique factors to consider when flying in and out of Truckee airport (KTRK) such as non-towered airport operations, route planning, sharing the airspace with gliders, downdrafts to watch for, and detailed arrival and departure planning information.

For more information on flying into KTRK go to www.truckeetahoeairport.com . They have a custom designed airport familiarization program. As a pilot or student pilot you may qualify for a free 1.5 hour program with a Chief Flying Instructor (CFI) worth \$150 to ensure you are familiar with flying into KTRK. You can also contact Katie directly at Katie.greenwood@truckeetahoeairport.com for more information.

Presentation on Design and Building High Performance Experimental Aircraft

Paulo Iscold will be the special speaker on the above topic at the Wednesday April 11 EAA 465 Chapter Meeting, 7:00 PM at the Paso Robles Airport Terminal

Paulo has developed three composite experiment airplanes, among other projects, with university students including two race planes that hold nine FAI world records and an aerobatic airplane. He will discuss some details of these airplanes and the challenges of involving young students in this type of activity. He is an Aeronautical engineer who is currently working at the Aerospace Engineering Department at Cal Poly SLO, and previously worked in Brazil at the Federal University of Minas Gerais. He is also working has also worked as a race engineer for Red Bull Air Race teams since 2008. He will present more details about this work as well and the developing a new high performance sailplane wing while working on the X-57 project. See *articles about some of his work from the September 2015 issue of the EAA Sport Aviation magazine, and January 2016 issue of flying magazine.*



Anequim CEA-311

Just months after its **first flight**, Anequim CEA-311, a Brazilian speedster built by students and professors at the Brazilian technical school Universidade Federal de Minas Gerais (UFMG) in Belo Horizonte, has achieved multiple world records at the Santa Cruz Air Force Base in Rio de Janeiro. The sleek single-seat carbon fiber airplane broke no less than five world records. While the numbers have not yet been confirmed by the Federation Aeronautique Internationale (FAI), the preliminary numbers released by the airplane's designer, Paulo Iscold, indicate that Anequim shattered the previous records in each category. In the category of speed over a 3 km course, the Anequim flew at 521.08 km/hr (281 knots), about 55 km/hr faster than the previous record, set by the DR-90 Nemesis. Another previous Nemesis record, speed over 15 km, previously set at 455.8 km/hr, was increased by Anequim to 511.19 km/hr (276 knots). And in two additional categories, the speed over a 100 km closed course and a 500 km closed course, Anequim blasted the previous records by more than 100 km/hr, clocking in at 490.14 km/hr (265 knots) and 493.74 km/hr (267 knots) respectively.

FREE FLIGHTS FOR YOUTH

Experimental Aircraft Association (EAA) Young Eagles Program will take flight in Paso Robles

Saturday May 19, 2017 at 9:00 AM -3:00 PM



- Have you ever wondered what your neighborhood looks like from the sky? Or maybe you're curious how airplanes even work. You might even dream about being a pilot. If you're nodding your head "Yes" and are between the ages of 8 and 17 you can take a free Young Eagles flight & see what pilots do on the ground & in the air.
- Since 1992, more than 2 million Young Eagles have enjoyed a flight from EAA's network of volunteer pilots. For many, it was the start of their journey to becoming a pilot, aircraft mechanic, air traffic controller, or many other aviation career possibilities.
- On Saturday May 19, 2017, members of EAA Chapter 465 of Paso Robles will provide free flights to introduce young people to aviation at the Paso Robles Airport. Flights will originate from the vicinity of the airport terminal, commencing at approximately 9 to 10 am, weather permitting. A parent or legal guardian will be required to sign a permission form prior to the flight.
- After the flight, the Young Eagle will get a signed personal logbook and free access to Sporty's Learn to Fly Course (\$199 value), first flight lesson (\$120 value), admission to 300+ science and technology museums, Academy of Model Aeronautics Student Membership, electronic copy of *EAA Sport Aviation* monthly magazine, and access to valuable flight training awards, education scholarships, and Air Academy camperships.

For more information on Young Eagles go to <http://www.eaa.org/en/ea/aviation-education-and-resources/ea-youth-education/ea-young-eagles-program> or contact Bill Siegel at 305-962-4027 or send an email to bugsluke@yahoo.com

CLASSIFIED ADS

Partially Completed RV- 6 For Sale – Asking \$29,000

Partially Completed RV- 6 For Sale – Asking \$25,000 OBO

The basic construction of the plane is about 70% complete including the empennage, wings, fuselage, and canopy and includes finishing materials. The price includes a new MT Constant Speed prop, L 360 motor mount, landing gear, and lots of miscellaneous hardware. It was being carefully built by Tom Brink an A&P and the CEO of Genuine Aircraft Hardware (GAH) in Paso Robles who is selling it for health reasons. You will need to finish up the basic construction, then purchase and install a motor and instruments of your choice. The plane is stored in Paso Robles, California.

This is an excellent project for someone who wants and likes to do a bit of building, and get into his/her own new RV fairly quickly at a reasonable cost.

Call GAH 805 239 3169 and ask for Pamela Brink you are seriously interested.



Young Eagle Dreams

Zenith Zodiac 601HDS Home Built **REALLY CHEAP FLYING!**

97% Complete, never flown, Taildragger.
Alum. Fuselage, wings & tail, Fiberglass cowl.
Bubble canopy, 2 seater, dual controls.
Upholstered seats & interior.
Primed inside & out, ready for paint.
Vortex Generators – Wings & Tail
Engine – Subaru Stratus, 100 HP /3.5-4 GPH
Installed & Running. 16 gal. Fuel tank
Prop – Warp ground adjustable 3 blade.
Panel – Dynon 10, interfaced with Garmin 295 GPS, PTT
intercom, remote compass, electric trim,
Radio, Transponder, ELT, antennae installed.
Engine group, including Tach, Water Temp, Amps,
Elec. Fuel Gauge. Clock, Circuit breakers.
Strobes, Exterior Position lights.
Predicted Performance – 120 MPH
Climb – 13-1500 F/M, Stall 42 MPH.
Hangared – PRB, CA – 805-215-5785
\$30,000





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

EAA Chapter 7 at Long Beach www.eaa7.org

EAA Chapter 14 at San Diego www.eaa14.org

EAA Chapter 1000 at Muroc www.eaa1000.org

EAA Chapter 170 @SLO www.eaa170.blogspot.com

Paso Robles Airport: 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

Glider

Tailwheel

CFI

A&P

Light Sport

ASEL

Seaplane

CFII

IA

Private

Multi

Instrument

Avionics

Commercial

Rotocraft

Other

ATP

Aircraft Project Underway

I need help in:

Selection Design Construction Other

Aircraft Now Owned

Newsletter: I prefer to receive my newsletter via e-mail , printed via U.S. mail , or at meeting

Special Skills *(That might be helpful to members)*

Payment Enclosed \$20.00

Make checks payable to **EAA Chapter 465**

Please mail this form with payment to:

EAA Chapter 465, c/o Dale Ramey
7460 Pinal Ave, Atascadero, CA 93422

Or bring with you to any Chapter meeting

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

