



THE GRAPEVINE



There is a very fine line between "hobby" and "mental illness."

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Meeting And Program

NOTICE: Our June meeting will take place at 7:30 P.M. on the 1st of June. The meeting will be at the FBO (Five Rivers Aviation) on the grounds at KLVK.



Month	Date	Speaker	Topic
April	6th	None	EAA Videos
May	4th	Abdi Anvari	Aircraft Engines, New Shop at LVK
June	1st	Herb Patton	VOR, GPS Tips and Tricks!

For our June Program: Join us as Herb Patton as he shares Dan's and his own VOR Tips and Tricks to enhance your comfort levels navigating VOR and GPS OBS radials and bearings. Herb Patten is an FAA certificated advanced and instrument ground instructor who teaches private pilot ground school at San Carlos Flight Center. He holds a private pilot certificate with an instrument rating, has over 800 hours and flown into 111 different California airports. He is co-founder of the Bay Area Student and New Pilot Support Group, and a board member of the Upwind Foundation, famous for its Upwind Summer Scholarship Program. In 2015, Herb was named a Master Instructor by the National Association of Flight Instructors.

Thanks John Youngblood!

The Eyes of Eagles

An eagle's flight from the top of the world's tallest building to his handler below. An eagle was fitted with a camera and released from the top of the 2,715 foot Burj Khalifa tower in Dubai.

The eagle has no idea where the tiny speck of land was that his handler is standing on or what it looked like among all of the other islands and buildings and people. Somehow from that altitude, the eagle actually picks out and recognizes the trainer from all of the other objects, people, etc. You can see him looking, looking, looking for the trainer, completely invisible to a human eye and the camera, then fold his/her wings and then drops like a bullet straight to that trainer... very cool.

What surprised the experts is not only how efficiently the eagle spots his trainer from that altitude, but how smooth its flight is with no camera shake whatsoever, even when it goes into a power dive.

<https://www.youtube.com/embed/6g95E4VSfj0?rel=0>



MAY 2017 MINUTES: GENERAL MEETING EAA CHAPTER 663, 5/4/2017, 7:32 PM FIVE RIVERS AVIATION MEETING ROOM, KLVK.

Chapter President John Goldsmith called the meeting to order. Joining him were Vice President Chuck Ray, and Secretary Kirk Knight. Treasurer Mark Palajac was out.

John again thanked the generous support from Pete Sandhu, founder of Five Rivers, and the efforts of Chuck Ray.

No guests introduced themselves. Earlier in the week heavy rains had flooded a corner of the ramp and damaged the access gate nearest the golf course parking lot. Tonight was also game four in the NBA conference finals between the Warriors and Jazz. The Warriors won, as expected 115 to 104.

April Minutes, kindly reported by Bruce Cruikshank, were approved without correction as published in "The Grapevine" Newsletter. Chuck Ray also complimented Bruce on the many USN/USMC stories he provided. All involved the successful use of ejection seats in peculiar circumstances. Bruce flew A-4s as a Marine.

Treasurer Mark Palajac sent brief information via John. We now have 68 members and \$6,826.48 in the bank. Mark sent an email to members who have not yet renewed.

Young Eagles – Trina alerted all pilots that Young Eagles events would be the second Saturday in every month. The first of year event on April 8 in Livermore was rained out. May 13 is rescheduled for Livermore, as the Tracy airport is not scheduled to be completed until nearly July. Therefore, the June 10 YE event will also be at LVK. One drawback to LVK is that there are many planes flying on Saturdays and it slows down operations. Byron has also been cooperating with Concord Chapter. She'll post information in the Five Rivers window. **We can always use more pilots.** Pilots and ground volunteers are reminded to sign up and complete the EAA Young Eagles adult volunteer background check.

Young Eagles dates: ~~April 8 LVK~~, May 13 LVK, June 10 LVK, June 8 TCY, Aug 19 LVK. Volunteers should contact Trina and Davy by phone at 209-609-2162.

Eagle Flights –John Youngblood was out, but Trystyn Clark reported on his behalf that the Chapter has two more mentees (*a person who is advised, trained, or counseled by a mentor*). More are being sought.

Tool Report – Bob Farnam was also out, and John report the club now owns a new bead breaker. At the April board meeting the board approved the purchase of a new bore scope you may have seen in the AOPA magazine. This one has higher resolution and most impressively, a camera and light that literally tilts nearly 180° to see the cylinder walls and valves. The base cost is about \$200. It does require a separate USB display. To be confirmed is whether the USB integrates with an iPad.

Website – Brad Weber was welcomed warmly, now that ski season is nearly complete (until yet another front drops two feet of powder). He recounted challenges with new Windows 10 compatible software at the hosting firm that makes our original web technology obsolete. Brad's wife has been

kindly writing the check to cover the hosting cost. EAA central also offers chapters free hosting, but it limits certain activities by members. Trystyn suggested we explore a 'roll out own' using a web creation tool such as Weebly which would cost about \$160 a year. Upshot is that further investigation was referred to the board for a decision.

Newsletter - Trystyn Clark noted the newsletter links are working. He's looking for more videos, as those are very popular.

Next Board Meeting next Board meeting will be Thursday May 18 at John Goldsmith's house; next Chapter Meeting is Thursday, June 1.

Lots of reminders about events are in the **Mailbag** – check your email.

Important note to all pilots is major construction at Tracy airport is scheduled through July. Most important is that the self-serve fuel will be inOp.

BBQs are coming up May 13, June 10, July 1, August 12, September 30, all Saturdays. Location is Hangar 114 at the NE corner of LVK. Beverages cold at 4:00PM, coals at 5:00PM. Bring your entree to barbecue, and a side dish to share. Beverages, plates and flatware are provided. Conversation is free, spouses are welcome and surprisingly the conversation often includes subjects other than flying.

Annual Dinner 2018 will be Saturday January 27, 2018 in Livermore. Suggestions for guest speakers are invited.

Brief mention of several random LVK hangar inspections. You can't anticipate that because your neighbor had an inspection that your hangar can be refilled with junk – that it – valuable collectables.

Celebration of Dave Dent Day on April 22 with over 50 and four canards.

New Basic Medical will roll out May 17, 2017. Suggested to print out your sheet for your doctor, then submit it to the FAA Basic Medical course.

Pete Sandhu, head of Five Rivers Aviation, had several comments about supporting Young Eagles. He noted that LVK operations will be increasing with more flight schools on site. That benefits all pilots as

those aviation activities justify a longer ATC schedule. He has some ideas on a low cost renovation of the old terminal building for use as meeting space for aviation related clubs, 3D printers, computers and classrooms. Pete asks people to show up at Livermore City Hall

LVK Airport Commission Report – Ralph Cloud had brief addition on Basic Media. Through EAA King Schools is offering Basic Medical training for free.

BREAK at 8:16

RESUME 8:18 Chuck Ray introduced guest speaker Abdi Anvari, President of West Aircraft Engines at LVK. He's been involved in aviation for over 30 years, and had an engine shop or over 10-11 years at hangar 132 on the NorthEast side.

Their operation is limited by the power available at these hangars. So the shop is divided, with one half for disassembly, cleaning, cylinder shop and engine assembly and testing. The other half of the hangar is for engine removal and installation. He specializes in Continental and Lycoming. His top technician, Luis (sp?), has been assembling engines for 26 years.

They do the cylinder work for overhaul and repair, but as noted earlier, due to a lack of power they have to perform some functions elsewhere. They perform non-destructive testing such as liquid pattern inspection here. But their magnetic particle operation is not yet fully operational. They outsource that or perform it themselves at another facility. Locally they have a test stand on wheels at a concrete pad that has been on the field for years.

Among his near term goals are improving their certifications including a Repair Station certification as well as adding hangar space. Abdi has worked with a number of members of the Chapter and would welcome the opportunity to assist anyone who has a question.

MEETING ADJOURNED at 8:43 PM. By John Goldsmith.

Minutes politely submitted by Secretary Kirk Knight.

Feedback/Questions/Suggestions

Any and all feedback is welcome. Please take a few minutes to send suggestions, tips, corrections or any other feedback to: Trystyn1271@gmail.com

Cool videos found on the internet.

<https://www.youtube.com/watch?v=4zarZ0fDeIg>

<https://www.youtube.com/watch?v=1CMXQduA10A>

<https://www.youtube.com/watch?v=caJtGXMdxGM>

<https://www.youtube.com/embed/7osw2jcsi6Q?rel=0>

https://www.youtube.com/watch?v=O_mDVxYbsZk

<https://www.youtube.com/embed/doN4t5NKW-k>

