



THE GRAPEVINE



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

Vol. XXX,



No. 10, October 2011

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- Bruce Cruikshank 510-886-6897
- John Goldsmith 925-447-7362
- Brad Oliver 925-443-1135
- Bob Farnam 449-1513
- Dick Jennings 862-2345
- Bob Cowan 373 0555

October Meeting And Program



NOTICE: Our October meeting will take place at 7:30 P.M. on the 6th of October. The meeting will be at the terminal - KLVK.

Calendar:

Month	Date	Speaker	Topic
August	4 th	Barry Weber	Pictures of Oshkosh
September	4 st	Howard Kirker	Aerobatic Competition Flying
October	6 th	Brad McFarlane	Indonesia Missionary Pilot Stories

Our October Program will feature Brad McFarlane talking about many treacherous flights in and out of mountainous areas and jungle flights. Taking many people to safety and goods in and out of remote parts of Indonesia. As well as bible translators into some of the most remote areas of that part of the world. I'm sure Brad will have some great stories to tell us about his planes he has flown and technical issues he has to deal with flying in that part of the world.

Mailbag:

DUES:

Mark Palajac will be accepting checks for renewing membership. Checks should be made out to EAA 663. You can give them to Mark at the meeting or mail them to his home at: 25 Jacaranda Drive, Fremont CA 94539.

September 2011 Minutes

GENERAL MEETING, EAA 663,

9/1/2011 Livermore Terminal

Called to order 7:32 PM by President Ralph Cloud.

Other Board Members in attendance were Dave Dent, Vice President, Mark Palajac, Treasurer and Kirk Knight, Secretary.

MINUTES: Minutes, without corrections, were moved and accepted.

TREASURER'S REPORT: Mark announced the balance prior to start of the meeting was \$3,558.99 with 87 members at beginning of meeting and 2 new members joining today. This includes purchase of the borescope for \$911.33. Report moved and accepted.

YOUNG EAGLES: Trina asked for pilots on September 17th at Tracy at 10 AM in event of fog and planned runway construction at LVK. We flew 20 Young Eagles at Tracy in August.

TOOLS: Bob Farnham reported the new SnapOn Model 6000 borescope is in and is in use. It records on SD memory card.

Also, the bead blaster is back in operation. He cautions about contamination of the media. Previously chrome pieces had flaked off a piece and jammed the hose. New media is about \$100 for 5 gallons. He also advises to read instructions on use, don't use for oil or if the material comes off as flakes than can jam the hose.

Tensionometer has been nominated for future selection as it has not been found and its absence is felt by many. Bob also proposed a tool deposit policy of 10% of replacement cost.

MORE TOOLS:

Dave Dent commented that we have missing VHS and CD videos of his of invaluable historic significance of Perseus flights and crash of X-31. **Please, he wants those videos found and returned!** Look through your dusty stacks and boxes.

It's important that the member checking out the equipment be held responsible for its return and NOT pass it along to another member, or a non-member, without properly documenting with Tool Boss.

WEBSITE: Brad is updating the website regularly. New videos are also posted. If you're a member but don't have access email Brad Olson for username and password to web@eaa663.org. Send pictures to pictures@eaa663.org .

NEWSLETTER – Continuing compliments to Jeffry for improvements to the newsletter to make it an enjoyable read online. Jeffry Larson announced that this month's mystery plane 4 people ventured a guess. Barry Weber had the right answer to the Celarity. Remember, even if you missed, submitting a guess gains you points.

ANNUAL DINNER: 2012 Annual Dinner will be at the Veteran's Hall in Livermore on L Street between 5th & 6th. It allows beer and wine, has a stage, kitchen, good price and we've been there about 4-5 years ago. It's managed by Livermore Park & Rec Dept.

ANNOUNCEMENTS: September 17th 7:30pm Board Meeting at Ralph's house in Livermore. October 6th is next Chapter meeting.

Livermore Airport Open House is Saturday October 1 10am-4:00pm. Display aircraft are invited.

Airport Boulevard will be closed to through traffic.

Watsonville Fly-In is coming Labor Day Weekend Sept 2-4.

CHAPTER ANNOUNCEMENTS: Year's last chapter BBQ September 17. Show up at 4:30- coals ready by 5 pm to Bob Buchthal's hangar with coals, bring entre for self and side dish to share. Beverages are provided.

For those who are flying in, ask ground control for taxi instructions to north east corner hangar 113-114. New gate code is 11969#.

CHAPTER ELECTIONS: This is election year for officers. Election is October and nomination committee will be seeking candidates.

MEMBERS FORUM:

The Café 400 Green Airplane competition will be in Santa Rosa in September. First prize is \$1 million! Tony Ginn is judging this amazing advance in aviation. Perhaps a dozen electric aircraft will be competitively flown, with the likely winner capable of several hours duration in a 2 seat configuration.

WANT A MEZZANINE FOR YOUR HANGAR? Bruce Cruikshank has a 8' deep by 20' wide by 6'3" high mezzanine.

Dave Dent reports the observation deck has been approved by the city. The bill of materials is selected and should be funded for construction in time for the October 1 LVK open house.

Joe Montemorano works for United at SFO. October 9 they'll host the Blue Angels for Fleet Week. They'll invite 20 small airplanes for an open house. Meet at SQL (San Carlos) by 8:00 AM, then make slots 5 planes at a time to fly to SFO for the day, fly out after airshow ends, about 4PM. They'll waive landing fees and sometimes provide fuel. Check with Joe for forms. Geoff Rutledge invites you to visit him at SQL hangar A-92 if you plan on this event.
montemarano@sbcglobal.net

SAFETY CORNER:

Dave Dent had a hair raising story about metal in the oil that was demonstrated to be a repeat failure. He reminds everyone with a **Lycoming** engine that you have a **scavenger screen** (also called the oil-pickup screen) **separate from the oil filter that needs to be checked with every oil change**. If you have a Mooney you can't remove it (easily) so you should take special precautions.

He found a large piece of metal in the scavenger screen of an IO-540. It turns out it was the magneto bearing cage from the end of the magneto. What was most frightening is that this had failed a second time – and he found a second cage piece in the sump that had not been caught in the screen.

Break at for cookies at 8:13. Back at 8:29

THIS MONTH'S GUEST:

Howard Kirker provided a gut-wrenching demonstration of the precision demanded for competitive aerobatics with his Great Lakes biplane. These are not recreational aerobatics; they are sanctioned by the International Aerobatic Club, which is a division of EAA.

Many of us think of airshow performances as aerobatic competition, but that's not quite accurate. True aerobatic competitions have a specific set of sanctioned maneuvers in five skill levels: Primary, Sportsman, Intermediate, Advanced, and Unlimited. These begin with casual and increase to very, very serious. Scoring is meticulous by the Aresti Code – the formal description of aerobatic maneuvers - with a set of objective criteria for each maneuver, a degree of difficulty, and deductions for less than perfect execution.

The aerobatic box is a cube 1,000 meters on a side. Multiple judges are placed on the X-axis, Y-axis, then at the corners.

Howard became ah – obsessed – following retirement and discovered he not only loved the challenge of aerobatics, but he looked forward to the competition. The local group has irregular monthly meetings a LVK on the second Sunday of the month at Attitude Aviation at 4PM.

Think you're too old to fly competitive aerobatics? Howard turned 65 last week. He suggests you check out the videos at www.tutimaacademy.com

MEETING ADJOURNED 10:15 PM

Minutes respectfully submitted by Kirk Knight, Chapter Secretary.

Minutes

BOARD MEETING, EAA 663,
9/15/2011 Cloud International Terminal
Called to order 7:33PM by President Ralph Cloud.

Present Ralph Cloud, Mark Palajac, Dave Dent, Bruce Cruikshank, Bob Farnham, Brad Oliver, Kirk Knight, John Goldsmith

TREASURER'S REPORT: \$3,423.21. Pld \$911.33 for borescope. Beadblaster media paid \$199.60. We have 2 news members.

NOMINATION OF OFFICERS: We will need replacement for VP and Secretary. Dave Dent is off on a flying adventure! Kirk Knight's medical device firm finally announced and he's very busy.

LVK OPEN HOUSE October 2. We will be in rows 43 & 44 at the east end of the ramp. Sully Sullenberger will be in a booth at the taxiway end of the row. Our booth will be at the ramp end of the row. Sully will fly the first 12 kids that show up.

Logistics questions about how to get kids over there. See if we can get some RV-6 wings under construction or perhaps the Ray's fiberglass wings.

AIRPORT OBSERVATION DECK PROJECT: Dave Dent will have a work party on September 25 to get it done. Awaiting materials from City. They need volunteers for painting.

Young Eagles: Saturday September 17th at Tracy as LVK airport resurfacing is scheduled.

TOOLS: Bob Farnham has obtained 2 new batches of media next to the bead blaster. Requests that new users ask questions so we don't contaminate the media with flakes of chrome or plastic. The new borescope is getting steady use.

NEWSLETTER: Jeffrey wasn't in attendance.

BBQ: 2011 BBQ last event of the year 9/17 5PM

PROGRAMS.

October guest is Brad McFarland who is a missionary pilot. He'll talk about Indonesian tsunami flying with Caravans, Pilatus PC-12s, jungle, etc. Should be fun.

Next Board Meeting is October 17 at the Cloud International Terminal in Livermore.

OTHER ITEMS OF INTEREST:

Your APRS transmitter may **not** have universal coverage due to lack of receivers. Leland "disappeared" because his actively functioning APRS was located in an APRS reception shadow area. Unnecessary drama ensued.

Rotax engines use **synthetic oil** for a reason! With 100LL fuel there is lead build up and the synthetic oil is designed to capture it so it can be removed every 25 hours with oil change. Note that this oil is also shared with the reduction gearbox, so you don't want to use the wrong oil or go too long between changes as lead will build up in the gears.

Chad Jenson is the new EAA Homebuilder liaison. He built an RV-7a and is moving to Oshkosh. He's now building a Wittman Tailwind.

LVK Airport Commission heard a proposal for wind turbine as close as ILS approach. The 500 foot tall tower would have a blade radius of 597 feet. (yes, total height nearly 800 feet AGL)

FLY-IN: October 8 is Aircraft Spruce fly-in in Corona California. Say hi to Aircraft Spruce for their generous donations to our chapter newsletter contest.

MEETING ADJOURNED at 8:28 PM for pie.

Minutes respectfully submitted by Chapter Secretary Kirk Knight
Changes or corrections welcome

Feedback/Questions/Suggestions

Any and all feedback is welcome. Please take a few minutes to send suggestions, tips, corrections or any other feedback to: jeffrylite@comcast.net.

Mailbag: -

EAA Chapter 663 Open House photos – courtesy of Dave Anderson

<http://www.flickr.com/photos/dntanderson/sets/72157627797883544/>

San Jose Mercury News item on Capt. Sully at the Open House

http://www.mercurynews.com/breaking-news/ci_19020078#.Toed-F_dVYo.email

Cool video's found on the internet.

[Where the NASA satellite actually hit.](#)

[Flying commercial is just so expensive these days.](#)

What is it? From last month Sponsored by:



Last month Barry Weber once again was correct by naming this Oshkosh award winning Celerity.

<http://www.airventure.org/awards/images/2011/homebuilts/N964GR.JPG>

Thanks to those that called Aircraft Spruce and mentioned this contest in the newsletter as they have agreed to continue their sponsorship. Prizes are available thanks to them. Please give them a call with your next order and tell them how much you appreciate their generous donation to our monthly newsletter.

Submit your answer to the newsletter editor to be eligible for a prize to be awarded at the regular chapter meeting.

You must be present to win but points are cumulative.

Winning entries will be decided by the email that is received with the earliest time stamp and the correct naming of the make/model of the pictured airplane as discovered. Winners that correctly identified the winning make/model that do NOT attend the meeting will forfeit the prize to the next available submission. Winning entries will be decided by the email that is received with the earliest time stamp and the correct naming of the make/model of the pictured airplane as discovered. Winners that correctly identified the winning make/model that do NOT attend the meeting will forfeit the prize to the next available submission. Chapter Judge's decision on correct identification is final.



The hardest aircraft to see is the one in front of you going the same direction.

What is it?
Sponsored by:





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