



Inside this issue:

<u>President's Corner</u>	<u>Pg. 2</u>
<u>Minutes</u>	<u>Pg. 3</u>
<u>Young Eagles</u>	<u>Pg. 4</u>
<u>KR Gatherinf & Potluck</u>	<u>Pg. 5</u>
<u>September's Program</u>	<u>Pg. 6</u>
<u>Our Next Program</u>	<u>Pg. 7</u>
<u>Visit Our Sponsors</u>	<u>Pg. 8</u>

Special points of interest:

- Our next gathering will be Monday, October 16 at 7:00 p.m. Young Eagles pancake breakfast, Saturday October 21.
- IMC / VMC Clubs meet the 2nd Monday of each moth at 7:00 p.m.
- Tell Chris St. Germain of any interested groups for Young Eagles. You can fly individuals also.
- We're always looking for good ideas for programs. Please contact Larry Young with your information.



LEARNING

Our chapter's focus is on building airplanes. We promote aviation to outsiders, but we want to furnish education to insiders as well. That's why Mike Dooley is planning to hold a hand's-on clinic on the basics of DC electrical circuits. Since there are several of them in our aircraft, it's good to learn more about them. Mike has taught several similar classes lately and if this is a topic you need to know more about, here's your chance. See "The President's Page" for more information.

President: Mike Dooley
President Emeritus: Larry Young
Vice President and Young Eagles Coordinator: Chris St. Germain
Secretary: Pam Ratliff
Treasurer: Phil Ishmael
Board: Mark Burrow (and tech advisor), Bob Gurski, Mike Dooley, Paul Rodriguez, Wayne Moore
Tech counselor & resident DAR: Dave Jobe
Program Chairman: Larry Young
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Hospitality: Larry Rhoads

EAA Chapter 91, Lee's Summit Municipal Airport (KLXT)
Lee's Summit, Missouri

President's Corner

EAA Chapter 91 president, Mike Dooley

September has been another great month for Chapter 91 and the Lee's Summit Municipal Airport! A VMC Club meeting on September 11th was quickly followed by our monthly pancake breakfast and Young Eagle Rally on the 16th. We held our September cookout on September 22nd to coincide with the KR (Ken Rand designs) Gathering hosted by Rob Schmitt. Chapter 91 members enjoyed some great food, fellowship, and enjoyed looking at some impressive homebuilts. If that wasn't enough, we recruited more chapter members from the KR group!

Work on the extension of runway 18/36 was completed on September 27th and several chapter members attended the ribbon cutting ceremony that afternoon. Nancy Inderwiesen managed to be first in line and made the initial departure on runway 36 with her Beech Skipper, followed closely by Wayne Moore in his RV6.

October promises to be another great month with an IMC Club meeting on the 10th, and the chapter gathering on the 16th. Our next cookout will be held on October 20th, followed by our monthly pancake breakfast and Young Eagle rally on the 21st.

I'm also planning to host an aircraft wiring 101 workshop (tentatively scheduled for October 28th). This will be a hands-on, small group session intended to introduce beginners to DC circuits, wire selection, marking, circuit protection, terminal crimping, etc. Contact me if you are interested - space is limited.

We've also made great progress in repairing our Cessna-On-a-Post (COP), damaged in an April windstorm. Just a few more details to finish and it should be ready to go back on top of the monument.

Join us for some great times this month!

A handwritten signature in black ink that reads "Mike". The signature is stylized with a cursive, flowing script.

EAA CHAPTER 91
MINUTES OF THE MEETING
September 18, 2017

The meeting of EAA Chapter 91 was called to order at 7:00 P.M. by President Mike Dooley in the chapter meeting room at Lee's Summit Airport. The Pledge of Allegiance was led by Mike Dooley. Mike introduced new member, Mark Nolte.

The minutes of the August 21, 2017 meeting were approved as printed in the September newsletter. Treasurer Phil Ishmael said the chapter “was still not broke.”

The next chapter meeting would be Monday, October 16; the next board meeting October 2. The KR Gathering was scheduled Friday and Saturday, September 22 and 23. Workshops and a banquet would be held with chapter members welcome to participate. The pot-luck would be held September 22.

The final pancake breakfast and Young Eagles rally of 2017 was scheduled October 21. A pot-luck would be scheduled October 20.

Young Eagles Coordinator Chris St. Germain, said 46 young eagles participated in the event September 16. He said the number had been limited by winds. Mike Dooley said if there was interest, in October, he would have a class on electrical wiring of airplanes.

A ribbon cutting to celebrate the reopening of runway 18-36 would take place September 27, 2 P.M. at Hangar 1.

Progress on restoring the Cessna On a Post was taking place with work being done by Larry Young, Mike Nault, Tab Sunderland, Griff Pickett, and others. Mike Dooley introduced new member, Dr. Keith Cochran. He planned to offer Basic Med physicals to pilots.

Following a break, the meeting moved to Hangar M where Kit Lindsay provided a program on “How Homebuilts are Judged.” The meeting adjourned 9:20 P.M.

SOME OF SEPTEMBER'S YOUNG EAGLES



KR GATHERING & POTLUCK COOKOUT



Chapter 91 member Rob Schmitt has a KR-2, and wanted sixty or seventy of his closest KR-owning friends to come for a visit. So he volunteered to head up the annual KR Gathering, and hosted it at KLXT. The attendees began to arrive Thursday, September 21, and stayed through Saturday, September 23. Twelve flew their KR's in, some drove, and a few flew other aircraft, but they came from all over the U.S. and even Canada. During the gathering, there were four seminars including one hosted by Garmin where its line of experimental aircraft avionics was introduced. Another forum, offered by Griff Pickett, demonstrated forming components from composite materials, and Rob himself spoke about electronic flight books. Then, Mark Burrow, Chapter 91 technical counselor, was asked to judge the various KR's and award prizes for several categories.

On Friday evening, Chapter 91 members joined the visiting KR folks for a potluck cookout dinner. The attendees seemed pleased with our chapter and the airport facilities, and Rob may even decide to host another gathering someday. But not too soon – it's a lot of work, and that encroaches on his Tailwind-building time.

THE PLAYGROUND IS NOW OPEN!

After what seemed like forever, Lee's Summit airport has succeeded in reopening the new and improved Runway 18/36. It was lengthened to some 5,500 feet to attract an increasing variety of business aircraft. A ribbon-cutting ceremony inaugurated the new runway on Wednesday September 27 at 2 p.m. and Chapter 91 members were among the first to participate in its use.

While Chapter 91 members became more skilled at crosswind operations from Runway 11/29, we'll all be glad to get back into better alignment with the prevailing winds. Since so many small airports are closing these days, we're extremely lucky that Lee's Summit has chosen to invest in this one. We know you'll be happy with the new runway, and we hope getting the construction behind us will encourage a few more pilots to join us for our Young Eagles events. Thanks to everyone involved in this expansion. Now, go have some fun! The playground is now open!

SEPTEMBER'S PROGRAM



EAA's annual AirVenture in Oshkosh brings out some of the world's best experimental, homebuilt aircraft. There, owners can elect to have their projects inspected by an impressive panel of judges, and vie for various awards and honors. This process is not for the faint hearted, since discerning eyes look at critical details many of us didn't know existed. While you may not choose to endure this process yourself, understanding what is looked for and how it is done gives us greater appreciation for those who do. Our speaker, Kit Lindsay, has performed this function for eighteen years so he knows what he's talking about.

Kit, who is an A&P and owns a transmission repair shop, said becoming qualified as a judge takes four years, and then requires a ten year commitment, so it's no simple chore. Each day the judges work a full eight hours and assess twenty-five to thirty projects. They perform their duties in three teams and score each entrant on nine specific areas. They spend at least ten minutes with each entry, even if some are real dogs. The judging standards are such that an all metal RV can compete with a rag-and tube Tailwind or composite Lancair head to head. Some things tend to be cosmetic, while others are more safety related, and on the rare occasion a safety item is critical, specific actions are implemented to notify the owner and aid in correcting the problem.

Following a lively presentation of what's involved, we followed Kit to a hangar where brave volunteer Phil Ishmael allowed us to take a very close look at his Pulsar XP. Kit invited a few of us to accompany him around the plane to see what he sees. That was an eye opener. Larry Young's gorgeous RV-9A also underwent scrutiny, and while both these planes are outstanding examples, we were still able to observe a few areas where the judging would be rather harsh.

The presentation was well done, and we all left with a heightened appreciation for those planes that win coveted awards at Oshkosh. We hope Kit can come back with more stimulating programs some day.

OCTOBER'S PROGRAM – SPATIAL DISORIENTATION

Most pilots have experienced some form of spatial disorientation, and not necessarily just in IFR situations. It is one of those facts-of-life flyers have to contend with and be aware of. The topic is important enough that it will be the focus of our next chapter meeting. Our speaker, Marvin Moore, is will qualified to discuss the subject, since he's been a designated pilot examiner for several years and holds CFI and CFII ratings for both fixed and rotary wing aircraft. He is on the FAA's FAASTeam and is deeply involved with GA, so he's speaking from a strong position. This is one of those programs we will all benefit from, so be sure you're at the chapter clubhouse on Monday, October 16 at 7 p.m. We look forward to seeing you, and we know you'll profit from the program.

AIR SAFETY INSTITUTE IS COMING

For the last two months, Chapter 91 has chosen to move our monthly potluck cookout to different times: first to accommodate a Yak-52 clinic, and then to welcome KR owners and pilots. But our final event for the season will return to its regularly scheduled date and time: Friday evening, October 20 at 5:00 p.m. This will be the day just prior to our last Young Eagles event for 2017 which is Saturday, October 21. As always, consult your calendar, then if you can make it, please contact Mike Dooley (jump88@aol.com or call or text 1 816 956-1887) so we'll have an accurate shopping list. We hope you can make it.

COP RECOUPERATES



The rehab of our eye-catching COP (Cessna On a Post) is nearing completion, and according to President Emeritus Larry Young, should be back on its perch sometime Friday, October 13. (Yes, that's Friday the 13th, but we don't anticipate any bad luck.) The COP's infrastructure has been beefed up considerably to prevent repetition of the original problem, and this time the airplane will be stationary rather than being allowed to weathervane with the wind. In addition, the prop mechanism has been strengthened with sturdier, beefier bearings. Many Chapter 91 members have contributed significantly to the success of this project, and our thanks go out to all of them. It has truly been a labor of love, and we genuinely appreciate your efforts.

Photos courtesy of Mike Dooley

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THE MONTHLY NEWSLETTER:
EAA CHAPTER 91
October 8, 2017



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