



# **IT'S AN AIRPLANE!**

When the dream comes true, it has to be unbelievably satisfying. It's a long process with its ups and downs, but patience and persistence ultimately win out. The result is a piece of paper that proves you have created a real airplane. Here, Mike Dooley accepts that prized document from FAA Safety Inspector Roger Howell with the FAA's MIDO Office on August 21. It has to be thrilling, and we congratulate Mike on his outstanding accomplishment. Now, we want to take a ride. How 'bout it?

#### VOLUME 17, ISSUE 9 September 8, 2019

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Special points of interest:

•Our next gathering will be Monday, September 16 at 7:00 p.m. IMC/VMC Clubs meet the 2<sup>nd</sup> Monday of

each moth at 7:00 p.m.

•Our next Young Eagles rally and pancake breakfast will be Saturday, September 21. Please join us.

•We're always looking for good ideas for programs. Please contact Larry Young with your information.

President: Mike Dooley President Emeritus: Larry Young Vice President and Young Eagles Coordinator: Chris St. Germain Secretary: Treasurer: Phil Ishmael Board: Mark Burrow, Jim Brady, Paul Rodriguez, Larry Rhoads Tech Staff: Dave Jobe, Mark Burrow, & John Rice. Program Chairman: Larry Young Maintenance: Mike Nault Newsletter: Bruce Hood Web Editor: James Perkins Eagle Flight Coordinator: Mitch Stafford

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

# President's Corner

#### EAA Chapter 91 president, Mike Dooley

My RV-8 project became an airplane on August 21<sup>st</sup>! I'll do transition training this month but in the meantime if you see me taxiing around with a big grin on my face, there's a good reason!

We have some great events coming up this fall including:

- Our Visual Meteorological Club (VMC) meeting Tuesday, September 17 at 7 pm. will feature Jeanné Willerth discussing "Difficult Decisions What Would You Do?" <u>Please note that this meeting will be at Air Associates</u> <u>Hangar 3 at KOJC, 12901 151<sup>st</sup> St., Olathe, KS. Future VMC meetings will return to the Eagle Hangar</u>.
- Next membership meeting: 7 pm, September 16. Christopher Grasso will discuss the Cleveland (Ohio) Auto Aviation Museum.
- September 18 will feature a special evening with the One-Week Wonder, a Van's RV12 built in one week during AirVenture 2018 Doors open at 5 pm, Dinner 6 pm, Open House/Talk/Q&A 7 pm RSVPs will be required if you plan to join us for dinner since John Rice and I are buying!
- Our next pancake breakfast and Young Eagles is September 21. Pancakes 7:30-11 am, Young Eagle registration opens at 8am with flights 8:30 to noon.
- Interested in a fly-out? We're organizing a tripto Maryville, MO (KEVU) for their airport Open House, September 29. Open house hours are 10 am-3pm.
- October chapter gathering with Dr. Keith Cochran discussing heart health.

I briefly mentioned the EAA Young Eagle Build and Fly program at our last gathering and would appreciate your feedback/whether you are willing and able to support a radio-controlled model program for youth. For more information see: <u>https://www.eaa.org/eaa/eaa-chapters/eaa-chapter-resources/chapter-programs-and-activities/EAA-Young-Eagles-Build-and-Fly-Program</u>

Our chapter hosted an EAA Flying Start Program last November and we plan to host a second one this year. Please let me know if you are able to assist or would like to take the lead for this event. Our plan would be to fly adults -- "Eagle" flight and older Young Eagles first (weather permitting), followed by a program of discussion about becoming a pilot, resources (flight schools, clubs, etc.) and scholarship opportunities. See. <u>https://www.eaa.org/eaa/eaa-chapters/eaa-chapter-resources/chapter-programs-and-activities/flying-start</u> for more details.

I'm also seeking your feedback on builder workshops for the winter months. In the past we have hosted workshops on various topics, including aircraft electrical circuits, riveting, composites, and fabric covering. Look for a signup sheet at our next gathering.

Our fundraising efforts for the Ford Trimotor's replacement wing continues, and we're well-positioned to achieve our goal of \$10,000 in three years. We have a second fundraising effort based on artist Phil Schmidt's donated F16 print depicting an aircraft from the USAF Thunderbird demonstration team. It's a beautiful print and will help us achieve our fundraising goals for 2019.

As I said last month, fall flying weather is almost here! Let me know if you have destinations that you'd like to share!

See you at the Eagle Hangar

he

Note: All local events are at the Larry Young Eagle Hangar unless otherwise specified.

### CHAPTER 91 Meeting Minutes August 19, 2019

#### Call to Order:

Mike Dooley called the meeting to order at 7:00 pm. Following the pledge of allegiance, the following guests were recognized: Michael Mihalovich and Nate Scott. Charlie Wayne Moore made a motion to approve the July minutes as published in the newsletter. After being seconded by Mitch Stafford, the motion was unanimously approved.

Phil Ishmael provided the "short version" of the Treasurer's report. Two items of note: Several chapter members volunteered at the KC Airshow. Through their efforts, the club netted \$4,000 (\$2,800 in earnings, \$1,200 in tips). Half of these funds will go towards the chapter's goal of donating \$10,000 toward the Ford Tri-Motor's wing. As of the August 21 meeting, \$5,500 had been raised. Good work Chapter 91; let's finish the deal. Renowned artist, chapter member, and all-around good guy Phil Schmidt donated another aviation print. This one features an American F-16. Raffle tickets may be purchased through early December, at which time the print will be raffled.

#### Announcements:

President Mike has arranged a homegrown fly-out to Decorah, Iowa (KDEH) for September 6-8. Up to ten lucky members will stay at the home of Mike's cousin. Kayaking, breweries, restaurants, shops, and lots of relaxation are on the agenda. If interested, contact Mike asap.

The VMC Club has changed its typical "second-Monday-evening-of-the-month" for September only. Instead, interested members are asked to meet Tuesday evening, September 17 at KOJC, 7:00 pm to hear and participate in an interactive AOPA Air Safety Foundation presentation entitled *Difficult Decisions: What Would You Do?* 

On Monday, September 16, the chapter will hold its monthly business meeting and program. Featured this month is Christopher Grasso discussing the Cleveland, Ohio Air Museum.

During the same week on Wednesday, September 18, Chapter 91 will host a special event: A Night with the 2018 One-Week Wonder (Vans RV12 Tour Stop). The program will be hosted by EAA staff members/pilots John Egan (EAA Chapter Manager) and Tom Charpentier (EAA Governmental Relations Director). Dinner will be provided by two happy pilots/builders: Mike Dooley and John Rice, each of whom recently completed the individual building of an airplane. Well done, gentlemen! We look forward to celebrating your accomplishment with you.

Wrapping up a busy Chapter 91 week will be the monthly Young Eagles rally and accompanying pancake breakfast on Saturday, September 21, 7:30-11:00 am. Young Eagle flights will begin at 8:30 and continue up to noon.

#### Old Business:

Chris Germain reported that during the July Young Eagles Rally, 85 kids were flown by chapter members piloting ten aircraft.

#### Continued on next page

Chapter 91 stands ready to offer Eagle flights. These introductory flights are aimed at adults. Instead of occurring during the Young Eagles rallies, Eagle flights are set up, by appointment, through Mitch Stafford.

Jim Brady introduced our Ray Scholarship winner (\$10,000 scholarship to earn a private pilot license), St. Michael's high school student Hayden White. Since being named the recipient in the spring, Hayden has passed his written knowledge test and has flown solo. Because he was one of the first 80 students, nationwide, to achieve both feats, he earned a Zulu Lightspeed headset. Hayden hopes to take his PPL check ride soon.

Thanks to the efforts of Mike Nault and Griff Pickett, a second AED has been installed on the east wall (taxiway side) of hangar K. Further, Mike Nault is looking for some chapter members to help with some facility repairs. Contact Mike.

As you are likely aware, chapter member and friend Dennis Davis passed away, suddenly, in July. A memorial brick, in Dennis' honor, has been placed in the walk outside our meeting room.

Thanks to all of the chapter members who made the trek to AirVenture in Oshkosh, Wisconsin. Both the lunch cookout on Tuesday, July 23 and the Wednesday evening gathering were a big success.

Chapter 91 has named new technical counselors, Bill Gill and John Rice. Bill will double his duties as he will also serve as the chapter's flight counselor.

#### **New Business:**

Chapter 91 is in need of a secretary. The chapter is accepting nominations which will be followed by an October election. If interested, please reach out to President Mike Dooley or another board member.

The chapter has some big plans brewing for the coming year: First, consideration is being given to attempting to host one of EAA's historic treasures: The B17 "Aluminum Overcast," the Ford Tri-Motor, or the B25 "Berlin Express." Second, the board is considering cooperating with a local AMA club for the purpose of starting a Young Eagle "build and fly" RC model program. Finally, the chapter will again be calling upon members to help host a round-robin STEM (Science, Technology, Engineering, and Math) day for local high school students. Said students would move among multiple learning stations, each manned by Chapter 91 members.

#### Wants and Needs:

Fred Hulen is looking to sell his Zenith.

Mike Davis, Dennis' son, announced that Dennis' Starduster Too project is for sale.

Chris Hope and Charlie Wayne Moore volunteered to clean the meeting room while Nancy Inderweisen volunteered to mow and trim the grass.

#### Program:

KLXT manager John Ohrazda gave a thorough and exciting update regarding the future of our local airport.



#### CHANGES FOR OUR SEPTEMBER MEETING -

The next meeting of the VMC Club will be <u>Tuesday, September 17th at 7:00</u> p.m., and we will be meeting at OJC instead of our normal LXT

Why the change? Because I wanted us to take advantage of a great presentation from AOPA and our friend Jeanné Willerth on "<u>Difficult Decisions -</u> <u>What would you do?</u>" and I knew that most of us would not take in two seminars so close together.

This promises to be a bit different from the usual AOPA seminars. Jeanné promises to make it much more participatory, with a chance for you to discuss with your fellow pilots how you would react to different real-life situations.

This month only we will meet at <u>Air Associates Hangar number 3. 12901 151st</u> <u>Street in Olathe on Tuesday, September 17.</u> As always, attendees who participate in the FAA Wings program will receive credit for their attendance. And if you are thinking that this might be a fun opportunity to fly to an event, think again. OJC is restricted to day VFR-only traffic while the runway is under repair.

There is no cost to sit in on our monthly meetings at LXT, OJC or anywhere else. And there is no cost to check out the VMC website www.eaa.org/vmcclub. VMC membership is free to EAA members. Not an EAA member? Ask me about a free six-month EAA membership.

Bring a flying friend.

Chris Hope, CFI-I, VMC Club Facilitator 2018 FAA Flight Instructor of the Year, Central Region

More info about VMC Clubs at: WWW.eaa.org/vmcclub

# AUGUST'S PROGRAM – AN UPDATE ON KLXT



The meeting room was surprisingly full at last month's chapter gathering proving that many Chapter 91 members wanted to hear how KLXT was doing. Airport manager, John Ohrazda, brought us up to date on the overall status of the airport, and allowed a brief peek at what's planned. As to the current traffic, John reported the airport is seeing a major upswing in jet operations thanks to the new longer runway. Gulfstreams, Challengers and others of that ilk are using KLXT in greater numbers. The jet operations count has increased to more than 100 per month since January alone. While the national trend shows smaller airports downsizing and closing altogether, Lee's Summit Municipal is growing. The airport's value is somewhere in the range of \$71 million dollars and climbing.

John explained how the master plan is being updated and what's involved. We gained a new appreciation of the intricate interplay among entities, including federal, state, county, and city governments, not to mention numerous commercial interests, which, after all, is the most common user. The proposed fuel farm, extensive east-side development and even the west-side hangars all vie for attention on the long range master plan.

Summit Tech Academy and the University of Central Missouri are looking at developing specialized training programs which will focus on the airport. There's also serious interest in developing a restaurant, which could prove a major boon to the facility. While rumors of a control tower have festered for years, John, outlined the difficulties for such a resource. Not only the costs, but also the planning required, hinted that a control tower would not be coming anytime soon.

John outlined a few of the upcoming events for the airport, including the KR convention planned for 2020, and the annual open house which continues to draw significant interest and crowds. And no small thanks went to Chapter 91 for our continued Young Eagles rallies and other events which draw people to the airport. It's nice to be a part of a winning combination.

It was an interesting report, and the question-and-answer period proved lively as well. We look forward to hearing more about how LXT is doing in years to come.

# THIS MONTH'S PROGRAM

In 1965, TRW industrialist Frederick C. Crawford opened a museum in Cleveland, Ohio to showcase his fleet of vintage automobiles. He admitted it was better to house them and allow the public to enjoy them rather than having to scrap them totally. Today his eclectic collection includes some 170 automobiles and twelve aircraft, including a P-51 Mustang racer which flew in the Thompson Trophy Races. The story of the museum and its inhabitants will be the topic for our program at the next chapter gathering, Monday, September 16 starting at 7 p.m. Christopher Grasso is an official of that organization and has agreed to join us for an evening that promises to provide enjoyment and education. We hope you'll be able to join us for this stimulating presentation. If you ever go to Cleveland, you may want to see this for yourself, and your foreknowledge could serve you well.

#### EAA'S ONE-WEEK WONDER IS COMING TO KLXT



The 2018 EAA One Week Wonder will be touring across the West Coast and central United States, and we are coming to an EAA chapter near you!

The tour kicks off on September 7 in Portland, Oregon, and will conclude on September 19 back at EAA headquarters in Oshkosh, Wisconsin.



During the tour, EAA staffers will be dropping in to visit 13 EAA chapters in 11 cities. The hosting chapters have a wide variety of activities planned, ranging from monthly chapter gatherings, to fly-ins, and even a youth build RV-12 project.

All EAA members along the route of flight are encouraged to visit their local chapter and check out the aircraft, which is a great representation of the homebuilt aircraft movement.

#### EAA Chapter Tour Stops

- September 7 | EAA Chapter 495 | Roseburg, OR
- September 8 | EAA Chapter 1027 | Willits, CA
- September 9 | EAA Chapter 20 | San Carlos, CA
- September 10 | EAA Chapter 1268 | Sonoma, CA
- September 11 | EAA Chapter 465 | Paso Robles, CA
- September 12 | EAA Chapter 1 | Riverside, CA
- September 12 | EAA Chapter 7 | Long Beach, CA
- September 13-15 | EAA Chapter 1614 | Chandler, AZ
- September 16 | EAA Chapter 179 | Albuquerque, NM
- September 17 | EAA Chapters 1612 / 24 / 1098 | Oklahoma City, OK
- September 18 | EAA Chapter 91 | Lee's Summit, MO

A close look at this panel will show Chapter 91 is one of the lucky few to welcome the Van's RV-12, "One-Week Wonder," built during this vear's AirVenture in Oshkosh. We're the last stop on the tour which starts clear up in Oregon and swings south and east into the Midwest. Since some of Chapter 91's members actually participated in this build, the visit will be a homecoming of sorts. The RV-12 will arrive at KLXT on Wednesday, September 18, and if you can get away from work (or whatever balland-chain you deal with), you'll probably enjoy dropping by the airport and visiting with the EAA guys who have the dreary job (hey, somebody has to do it) of showing it to the world. Mark your calendar, and come hear more details at September gathering, Monday, our September 16.



# **MODEL CITIZENS**

How many of today's aviators actually started by building and/or flying model airplanes? I certainly did, and I'd bet a lot would raise their hands. It makes sense. An interest in aviation would naturally include models which, unlike the FAA's licensing programs, does not have any age limits for entry.

If you're ancient (like I am) you may well remember dreaming of that new Cox .049 engine only to be stopped by its lofty \$3.98 price. Or watching radio control technology progress from the single channel, rudder-only, vacuum tube, one-button equipment to

"Galloping Ghost," to the "full propo," multi-channel gear that actually presaged today's lifelike systems. Avoiding dinosaurs when flying was a challenging part of the flying fun.

Most likely, you'll also recognize the name AMA (Academy of Model Aeronautics), the organization that sanctioned events including "the Nats" and even published a magazine for members. (Is it all coming back to you yet?)

In all likelihood you built your own models. Some were stick-and-tissue jobs from Guillows or Sig kits, and others were scratch-built using just the plans to produce your latest creation. Today, most entry level models are ARF (almost ready to fly) or some variation thereof, where the building is pretty much done before you open the box. Oh, for the good old days!

But now, the AMA has joined hands with EAA to see if chapters would like to return to some of those good old days and help Young Eagles build and fly radio control model airplanes. Now, why didn't we think of that? Mike will approach the membership about this topic at our September gathering, so you'll want to participate in the discussion. It will be up to you to decide if Chapter 91 adds this very exciting program to our community outreach playlist. If you have any thoughts on the topic, please share them. Before the meeting, you'll find full details on the EAA website at <a href="https://www.eaa.org/eaa/eaa-chapters/eaa-chapter-resources/chapter-programs-and-activities/EAA-Young-Eagles-Build-and-Fly-Program">https://www.eaa.org/eaa/eaa-chapters/eaa-chapter-programs-and-activities/EAA-Young-Eagles-Build-and-Fly-Program</a> Go check it out.

You can also download a comprehensive PDF file by clicking on the EAA Young Eagles Build and Fly Program Handbook [PDF Download] link. Do so – then let's discuss it further. See you on Monday, September 16.

# CAN YOU HELP?

With the recent unfortunate passing of chapter member Dennis Davis, the family is faced with a challenge concerning his Starduster Too project. As you know, one significant part of achieving certification is proof – not inference – that the builder was actually responsible for at least 51 percent of the build. This has to be documented, and there appears to be a void in some of Dennis' records. In the absence of this evidence, the chapter is asking for your help. If you have proof – pictures or anything else equally authoritative that would help confirm Dennis' personal involvement, please let us know. Did you work on it? Did you help put the engine together? If you can assist in any way to verify this, your information would be extremely helpful and could support the family's ability to sell or otherwise transfer the project to another builder. Please contact an officer or board member if you have any information. We appreciate your assistance.

### HAYDEN WHITE GETS LIGHTSPEED HEADSET



As our Ray Aviation Scholarship recipient, Hayden White is entitled to a few perks. One of those is a very nice Lightspeed headset provided by the company to a select few of the scholars. Jim Brady, program chairman, presented the headset to Hayden at last month's chapter gathering. We're enjoying learning of Hayden's progress toward his private pilot's license, and look forward to his earning that ultimate award very soon.

### TRAVELING TROPHY PROPSED FOR BUILDERS



At a few of our most recent board meetings, Paul Rodriguez has suggested having a traveling trophy to present a builder when that labor of love is finally complete. Paul had a bronzed joystick handle he thought would be perfect. After discussion, it was decided to attach the bronze stick to a walnut plaque on which engraved tags would reside noting the builder's name,

project, and completion date. That way it would be visible to everyone and not possibly lost in someone's house. Mike Dooley has graciously volunteered to build the plaque and promised it will be ready before the turn of the century. So if you're thinking about building that long dreamed-of project, let this be another bit of motivation for you. You'll be remembered forever with this award plaque.

### SOME OF AUGUST'S YOUNG EALGES































### CHAPTER SECRETARY VOTE THIS MONTH

With the recent resignation of our secretary, the chapter will vote at this month's gathering to elect a new one. This is a very important position and needs to be held by someone capable handling its demands. It's not rocket science, but it is an important office. If you would like to jump into this important role, or know someone qualified who would, please notify an officer or board member. Participation in events, attending the chapter gatherings and board meetings are some of the duties in which you will need to participate. Coordinating with other officers, keeping records of meetings, and assisting in various chapter-related functions are some of the duties you will be involved with. The chapter thrives on the efforts of volunteer members and welcomes qualified participants in these positions. Filling this slot is crucial, and we will need to refill it with this month's special election. So please let us know if you can help.



### HANG THIS ON YOUR WALL

Renowned aviation artist and Chapter 91 member Phil Schmidt has once again graciously donated a print from one of his paintings to the chapter. Phil's work is becoming highly recognized in the aviation world, and one day, he's liable to stop giving these away. But for now, you have a very good chance to own this beautiful watercolor of an air force Thunderbird F-16 basking in the setting sun. Raffle tickets are available from chapter officers, so make sure you get some for yourself. Once Phil becomes really famous, we can only hope he will remember all of us little people he met along the way. So be a part of history in the making. Get your raffle tickets now. This print may be a valuable asset someday.

### CHANGE FOR POTLUCK COOKOUT

It's rare that we have a completed aircraft certified as airworthy, and rarer still when there are two. Two within consecutive months, that is. Last month John Rice celebrated his completion and compliance, and this month, Mike Dooley also revels in his accomplishment. Obviously, these are crowning achievements, and to share in their success, these two guys are going to sponsor our next potluck cookout. But it will not be on the normal third Friday as usual. Instead, this one will take place on **Wednesday, September 18** in conjunction with the 1-Week Wonder's visit. We will host the EAA pilots who flew the RV-12 in. So be sure you make the change on your calendar – **Wednesday, September 18**. It will open at 5 p.m. with dinner at 6 and a Q&A at 7. We hope you can join us. And don't forget about our penultimate Young Eagles rally and pancake breakfast on the normal third Saturday, September 21. We'd love to see you there, too!

### THANKS TO JOHN AND MARTY

In the absence of a chapter secretary, John Faulkenberry graciously stepped in to provide the note-taking services at our last chapter gathering. The results are visible on Pages 3 and 4 of this newsletter. We certainly appreciate John's willingness to help. We also want to thank Marty Young for doing the same with the prior month's minutes. Chapter 91 has a rich history of members pitching in to help when and where needed, and this is just another example of the now-typical selflessness we are blessed to have. Our sincere thanks to both John and Marty for their help.

#### DECORAH, IOWA FLY-OUT



Chapter 91 is a *very* active chapter! If you're looking for something to do, you won't have to look very hard. For example, Mike Dooley recently announced a proposed fly-out to Decorah, lowa, and the response was almost immediate. Mike has a close relative in this charming little town, and the participants were invited to crash at her house. Decorah has more than

its share of interesting attractions, including breweries, wineries, museums, and some unusual buildings. Oh, and restaurants! The picture here is compliments of Mike Dooley, organizer, chapter president, and now, successful airplane builder. Additional thanks go out to Bob the bartender for his assistance in taking this shot. If I didn't know better, I'd bet there will be more fly-outs coming in the future, so stay tuned. It sure looks like fun! 2750 NE Douglas St. Lee's Summit, MO 64064

THE MONTHLY NEWSLETTER EAA CHAPTER 91 September 8, 2019









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