

NEW KID ON THE BLOCK

Have you spotted anything new at KLXT lately? Check this one out. It's a brand new Vashon Ranger R-7, an American made light sport certificated airplane, not a homebuilt. This one is owned by chapter member Brian Tupper and is hangered locally. The Ranger is powered by a Continental O-200 engine and features a fully integrated Dynon SkyView touchscreen avionics system. It carries two at a 117 knot cruise, takes off in 315 feet and lands in 475. Be nice to Brian. Maybe you'll to get a ride.

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Special points of interest:

- Our next gathering will be in person, Monday, May 16 at 7:00 p.m. IMC/VMC Clubs meet the 2nd Monday of each month at 7:00 p.m. Young Eagles Rally Saturday, May 21 – no pancake breakfast.
- 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: **Rob Schmitt**
Treasurer: **Rob Ravencamp**
Board: **Jim Brady, Paul Rodriguez, Larry Rhoads, Phil Ishmael**
Tech Staff: **Dave Jobe, Mark Burrow, & John Rice.**
Program Chairman: **Larry Young**
Maintenance: **Tom Licata**
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

Our dad never finished his pilot's license, but he supported my brother and me as we built model airplanes and later went on to earn our private pilot certificates. He passed on last month but left us with a sense of pride and accomplishment, and a lifelong interest in aviation and aerospace. In that spirit, Chapter 91 is looking for serious youth, with parental support, to build our own legacy of flight. As a 2022 Ray Scholarship chapter, we will administer a flight training scholarship to enable a deserving youth to cover flight training expenses – up to \$10,000 for a private pilot certificate. We are seeking applicants by the end of May. Qualifications are on EAA's website, or contact Jim Brady or Griff Pickett.

I'm also happy to report that Chapter 91 has again been designated as a "Gold" chapter (the highest rating) for 2020 and 2021. Expect to see a new banner soon! We held our fifth TIG welding class on May 7. Thanks to John Rice for hosting and Tab Sunderland for instructing! There's a small waiting list, so an additional class will be scheduled later in May.

Our Young Eagles Build and Fly (RC) Program continues to make great progress and began covering the wing on May 7. The team is building a SIG eKadet LT-40 electric trainer with a 70-inch wingspan. Model construction will continue this month with the goal of having the model ready to fly at the Lake Jacomo RC field this summer. If you know someone who would be interested in the program (or if you would like to volunteer to be part of the team), please contact me or our program coordinator, Susan Calvin. There is no cost to participate.

The Eagle Hangar kitchen renovation project continues to approach the finish line! The plumbing and electrical are done. We are completing the new tile and have begun installing cabinets followed by final installation of our fixtures and inspections by the city and county. If you have construction skills (or would like to learn some new ones), you're welcome to join the team!

Our first Young Eagles Rally of 2022 on April 16 was a success, and our second is planned for May 21 from 8:30 till noon. Please contact Chris St. Germain if you'd like to help out.

Mark your calendar! Future programs include:

- Young Eagles Build and Fly Program (RC) model construction: Saturdays in May from 9 am till noon.
- The Visual Meteorological Conditions (VMC) Club meeting: Monday, May 9 at 7 pm. Hybrid. Matt Harker will discuss NASA Reporting.
- Our next gathering will be Monday, May 16 at 7 pm. Guest speaker Melissa Cooper will provide an update regarding Kansas City airports.
- We're also planning our first potluck social for Friday evening, May 20. The grill lights at 5:30 and the serving line opens at 6. The chapter will provide tasty burgers and hotdogs. Please bring a side dish or dessert to share with the group.
- Our second Young Eagles Rally of 2022 is Saturday May 21 from 8:30 till noon.
- Our next board meeting will be Monday, June 6 at 7pm.

Stay safe and have fun! Aviate when you can. See you at the Eagle Hangar!



EAA CHAPTER 91 GATHERING

Meeting Minutes

April 18, 2022

NOTE: Meeting was held as hybrid meeting (on-line and in person).

- . The meeting was called to order by President Mike Dooley at 7:00 pm. Greetings to members and guests. Pledge of Allegiance was conducted – led by Griff Pickett.
- I. Announcements. The donation jar is now collecting money for our new Phil Hedrick Memorial Scholarship program. Details of the program to be determined. Rob Schmitt will chair the committee to develop the program. Volunteers needed to help with the committee – contact Rob. Chapter 91 has been awarded a Gold Status from EAA HQ for our chapter in 2020 & 2021 (Combined due to COVID). Young Eagles update. We have 61 sign-ups and flew 52 kids at the April 16th event. Next YE event is May 21st. Plan is to have a pancake breakfast with the flights if the Kitchen is ready.
- II. Old Business: Our next TIG welding classes will be in April/May. Date to be determined. Instructor is Tab Sunderland, location is John Rice's shop. Young Eagle Build and fly (RC) model build began on April 2; wing is almost ready for covering. Next build session is April 23. The Kitchen remodel is ongoing. Plumbing and electrical rough-in and inspection are completed; currently finishing drywall and painting, followed by tile, cabinetry, final plumbing, electrical then final inspections. Plan is to complete in time for our May pancake breakfast, but it will take a team effort to make it happen.
- V. New Business: AirVenture Chapter Camping. Nancy Inderwiesen no longer needs her chapter camping space. \$270; space available July 15 till end of AirVenture. Contact Rob Schmitt to request the space. Chapter ball caps are on order for members to purchase. Price will be \$20 each. Signup sheet passed around for chapter polo shirts; let Mike Dooley know if you are interested. Price \$25-\$30. based on fabric, style, site, etc.
- V. Calendar: Next board meeting May 2, 2022 @ 7 pm. VMC Club meeting: May 9, 7 pm. Hybrid. Chris Hope, moderator. Eagle hangar clean-up May 14th 9 am till complete. Next gathering May 16, 7 pm. Chapter social: Friday May 20th; cooking at 5:30 pm, serving line opens at 6 pm. Young Eagles Rally and Pancake Breakfast, May 21st. Breakfast 7:30 – 11:00 am. Oshkosh AirVenture event; Chapter camping opens at Camp Scholler; Friday, July 15. AirVenture July 25 – 31. Chapter 91 social at Chapters Pavilion, Camp Scholler; Tuesday July 26. Serving line opens at 12:30 – 1:30 pm. Pavilion reserved from noon till 4 pm. Night airshow view at Homebuilt HQ: Wednesday July 27. Meet at 8 pm for BYO dinner.
- /I. Wants and Needs: Mike Dooley has a backup B&C 20-amp alternator system for Lycoming Engine, complete -selling for \$500. Jeanné Wilreth, Women's Air race 2022. The route for the air race will be going through Lawrence Kansas and volunteers are needed to help facilitate the race. Jeanne Wilreth has an aircraft power tug for sale. \$1,000. Griff Pickett has a VW aero-converted engine for sale \$3,000. Fred Schieszer: Missouri Pilot Association (MOPA) dinner/meeting this coming Thursday. Contact Terry Joe Fox 816 985-5419 or Fred to make reservations.
- /II. Presentation: Terry Collins: WWI Aviation.
- /III. Meeting Adjourned at 9:05 pm.



Our next meeting of the VMC Club will be **Monday, May 9th at 7:00 p.m. Central Daylight Time** and once again the meeting will be available on-line.

We have often talked about the NASA report, the pilot's get-out-of-jail-free card. This is the self-report that lets the FAA know, anonymously, that you did something not quite right that you think other pilots should know about, but you really don't want to incriminate yourself. Did you ever wonder where those reports go? And how they might help us become safer pilots?

Our guest presenter Matt Harker will walk us through how we can see this information, and will show some examples of how we all can learn from the actions of others.

We meet at the Chapter 91 EAA hangar at the Lee's Summit Airport. Driving directions - take I-470 to Exit 9, Douglas Drive / Lee's Summit Drive, and turn north. At the bottom of the hill, turn right and follow the road to the end. The Larry Young Eagle hangar is on the west side of the parking lot next to the Cessna on a Post.

Join from your computer, tablet or smartphone:

<https://meet.goto.com/544059997>

You can also dial in using your phone. (872) 240-3212 Access Code: 544-059-997

There is no cost to sit in on our monthly meetings. IMC membership is free to EAA members and guests. Not an EAA member? Ask me about a free six-month EAA membership.

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

CHAPTER 91 WINS GOLD SEAL AGAIN



Dear Chapter President,

Congratulations to your chapter in successfully reaching the GOLD level status recognition level for the combined 2020 and 2021 years. EAA is happy to present you with a chapter recognition banner to proudly display where your chapter meets. Your level also will be displayed online at EAA.org/FindAChapter with a specially designed emblem. You are encouraged to use your emblem on your website, newsletter, and other promotional materials; your chapter emblem is attached in this email.

To review your chapters overall scoring, please see the attached spreadsheet document, and simply find your chapter.

This program was developed and measured in partnership with EAA's Chapter Advisory Council, and is based on 10 criteria that are consistently found in active and highly engaged chapters. Due to 2020 and 2021 being challenging years for chapters to maintain a high level of engagement, these years have been combined into a single recognition period. This was done to help chapters have a longer period of time to engage in the 10 criteria. An additional 11th criteria point was included this year to help offset the unique challenges associated with limited social engagement, and to observe unique chapter approved activities. Each is worth a point, and there are three levels of recognition: bronze (7 out of 11), silver (8 out of 11), and gold (at least 9 out of 11).

1. Attends a chapter leadership training session
2. Growing or steady membership
3. Offers IMC or VMC Club programs
4. Participates in Young Eagle or Flying Start programs
5. Has EAA-approved Flight Advisor or Technical Counselor
6. Participates in EAA's Annual Chapter Member survey
7. Participates in Young Eagles Build and Fly, Young Eagles Workshops, Ray Aviation Scholarship program, or sends a youth to EAA's Air Academy
8. Requests an EAA ChapterBlast email
9. Hosts at least two public events each year
10. Owns/leases a facility
11. Extra credit activity, such as a chapter build project, youth build project, chapter scholarship, a chapter tool crib, IAC competition, etc.

To learn more about this program, how scores are calculated, and how to improve your chapter's recognition score, please visit EAA.org/ChapterRecognition. If you have additional questions, please call us at 920-426-5912 or send an email to chapters@eaa.org.

Tailwinds,

John Egan, Sr. Manager, EAA Chapters



LAST MONTH'S PROGRAM



When a retired engineer with a sincere interest in WW-I claims he's not an expert on aviation presents a program about WW-I airplanes, well, you could have fooled us. Terry Collins volunteers with the WW-I Museum in Kansas City and provided an exceptionally clear and stimulating talk that put the topic in crystal clear perspective. As a kid fascinated with aviation, I'd often wondered about the differences in these ancient airplanes and how they did what they did. Using an illustrated timeline, and scale models, Terry explained the fascinating evolution of these aircraft through this epic time. His display even depicted the various altitude capabilities in the same scale. Neat!

The first aircraft in the war were balloons used for artillery observation. Parachutes were the preferred exit method when those rickety gas bags were shot and caught fire. Airplanes that existed prior to the war did not have specific missions since using them to fight had not been anticipated or explored. With this as a backdrop, Terry explained the various makes and models along with their strengths and weaknesses. He expounded on why so many early biplanes looked like bridges – something the designers knew how to build. He also explained the advancements in various firearms and artillery pieces which evolved quickly and by necessity. Illustrating the difficulties of mounting machine guns on the planes was alone worth the price of admission.

He then covered how the thinking changed to understand why designing a plane for a specific purpose became essential – something we don't even question today. But back then, a bomber was just any airplane where the pilot could hand drop small bombs. That wasn't very effective, but it did stimulate some new thoughts about mission and objective. So in addition to bombers, this brought about specific development for other purposes like fighters, attack, and pursuit planes.

Terry's program was so robust and full of information that we all agreed to have him back to explore even more related topics. For example, how the military learned about the correlation between oxygen and altitude. Obviously, Terry triggered some serious thoughts to learn more, and we look forward to his return.

THIS MONTH'S PROGRAM

The Kansas City area has some pretty nice airports. Like many of you, I can remember many fun flights to and from MKC when it was the area's primary commercial hub. Back then, I lived more than one hundred miles away and would frequently fly my trusty Stinson down to visit friends, pick-up a date, or take someone to catch a flight. And yes, I always had a shared purpose with my passengers to make those trips. It was exciting sharing airspace with the big boys, and being able to taxi to the terminal for a passenger pickup or drop off. We sure don't see that anymore, do we?

I can still recall that day in the 70s when I flew over the huge expanse of concrete that was to become Kansas City International. It was breathtaking. That was before it opened, of course, and to a young, newbie pilot, it was a bit intimidating. Fun? Yes. Exciting? Yes. But intimidating nonetheless.

If any of that brings back memories, you'll want to attend our May gathering because we're going to hear from Melissa Cooper, who managed MKC for years and is now fulfilling the same role at MCI. She will surely have a lot to say about both facilities but will be especially informative about MCI's major remodeling project and its future.

Melissa will join us on Monday, May 16 starting at 7 p.m. You can attend in person or via our online GoToMeeting app. Either way, we think you're going to want to hear what Melissa has to say. See you then!

MAY'S YOUNG EALGES RALLY

Our next Young Eagles' rally will be held on Saturday, May 21. Since the kitchen remodeling project is not quite done, we doubt we'll be able to pull off our traditional pancake breakfast. But miracles can happen, so stay tuned. If that should change, you'll be the first to know.

The last I heard, Young Eagles Coordinator Chris St. Germain said forty-three kids were signed up already, so it looks like we're back in business. We had a great turnout at 2022's inaugural event last month, so let's keep the momentum going. If you can help out, either as a pilot or ground crew, we'd love to have you. Flights will run from 8:30 until noon, so please feel free to join us if the spirit moves you. And if it doesn't, you can stop by anyway. If nothing else, come see what all the excitement's about. We're looking forward to seeing you on Saturday, May 21.

HELP A CAPABLE KID LEARN TO TO FLY

As you probably know by now, Chapter 91 has once again been selected as a Ray Scholarship chapter. This means we have the privilege of selecting a young person to receive up to \$10,000 in scholarship funds to earn a pilot's license. The past has proven this to be a highly competitive process, and we doubt that will change this year.

As a chapter, we can nominate anyone we want, but the most significant part is that we'd prefer to have nominees who are known personally by chapter members. Maybe you have a grandchild, niece, nephew, or a son or daughter of a family member or close friend you believe would benefit from this program. Or possibly you have flown a Young Eagle who was particularly sharp and expressed a sincere interest. If so, here's your chance to earn hero status among the younger crowd.

Depending on the license being sought, the age range is between 15 and 19. The successful candidate will need to have a student pilot's certificate, hold an FAA Class III medical (for a private pilot), and be able to begin training within 60 days of receiving the award.

We are confident many of you know qualified and capable young people – maybe someone in your family – who would love to win a chance like this. If you do, please let us know so we can get them started in the selection process. You may contact Jim Brady (816 805-5531 or brady13381@aol.com) or Griff Pickett (816 405-3539 or grpickett@hotmail.com). Either one can answer your questions and explain further how to get your nominee into the pipeline.

Don't let this opportunity slip away from someone qualified and deserving. Most of us would have moved Heaven and Earth for such a chance, so please take a quick inventory of your family and acquaintances and help make this wonderful opportunity a reality for someone you know.

SOME OF APRIL'S YOUNG EAGLES



Photos courtesy of Griff Pickett

MIKE'S MUSINGS

Workshops!

Thinking of building an aircraft but don't think you have the necessary skills? I've been teaching aircraft construction skills for several years now, and I've found that skill development workshops are a great way to begin. Workshop topics include riveting, aircraft wiring, and composite construction techniques.

If you're interested in learning a new skill in 2022, please contact Mike Dooley at 816 956-1887 or by email: jump88@aol.com.

Hedrick Sale Update

Remaining items from the Phil Hedrick memorabilia collection are on sale at The Olive Branch Antiquities and Oddities shop in Odessa, MO. It's a fun shop to visit and we encourage you to support the shop as it continues to sell items on behalf of the chapter. The Olive Branch is located at 123 S. Second St., Odessa, MO 64076

Under Wants and Needs:

For Sale: Gently used backup alternator system (B&C 20 Amp) for Lycoming accessory case mounting. Complete with annunciator, wiring, ANL fuse and wiring diagram. \$500
Contact Mike Dooley 816 956-1887.

SHETTERLY FEATURED IN *SPORT AVIATION*

The Kansas City area seems to be getting some press in *Sport Aviation* magazine lately. On Page 55 of the May edition (the one with the two gorgeous Twin Beeches on the cover) is a profile of a local guy I met several years ago, Greg Shetterly. I didn't know Greg was a freight dog, but I'm not surprised. When I knew him, he was flying a Challenger for Sprint.

Greg came from a flying family and has continued that legacy into the present. His wife, Micki, is an award-winning CFI. Their son, Joe, flew A-10s in the air force, and son Jeff, who graduate from West Point, has all the ratings, too. Today they fly the airshow circuit as the only family-flight group. They are known as the Shetterly Squadron and you may have seen them at last year's Kansas City Air Show. Mom Micki was their announcer.

I hadn't seen Greg for some time so it was great to read about his past flying experiences in the above-named magazine. If you missed that article go back and take another look. Having such talented people share our local airspace is something to be proud of.

WILLERTH IN AIR RACE CLASSIC

The world famous Air Race Classic, the all-female transcontinental race, is returning to the area this summer with a stop in Lawrence. You may recall a few years ago when Lee's Summit had that honor. Many Chapter 91 members participated in the ground activities, and our own Jeanné Willerth was one of the racers. This year, she's at it again, and this time she's partnering up with a young lady from Bolivar, Missouri named Madeline Hooks. Madeline is a commercial, CFI and CFII. She's currently training to be a missionary pilot and is working on her A&P. Jeanné and Madeline are looking for sponsors to help offset costs for the Cessna 182 they will be flying and would appreciate your help. If you can, please contact Jeanné at 816 679-6084 or willerth1@comcast.net. You can reach Madeline at 574 527-4698 or madeline@soar-m17.org.

VW ENGINE FOR SALE



I am selling the VW engine that came with my KR2 project because I want more horsepower. This engine comes with a starter, Diehl accessory case with alternator, dual auto sparkplugs and wires, and one mag. (Most in our group use electronic ignition in place of the second mag.) A Borescope showed shiny cylinders and domes, defined crosshatching on chamber walls, and clean pistons. I don't think it was ever run at all! Lots of extras like tuned 4 in 1 exhaust, Ellison carb, and some overhaul parts and extras. I have it listed on Barnstormers for \$4,000, but for a chapter member I will take considerably less. Griff Pickett 816 405-3539.

KR-2 FOR SALE

I have a KR2 aircraft that I need to sell. I am moving and must move on. The plane is about a 80% completed -- wings are built, fuse is close to done, no avionics. The Volkswagen engine is mounted, and I also have another engine on a skid, one prop, and 2 canopies. This plane has the optional tricycle gear – it is not the tail dragger version. Wings are built and on a roller rack. It has been stored in the garage; I just need to let her go. Sorry for no pics at this time. I am in Kansas City North. My price is \$5,500.00 for all. Will consider trades and offers, but cash works best. Contact Frank Mesh, 816 809-8988. Text anytime but please make any calls after 12 noon.

CHAPTER 72 RAFFLE



My name is Jim Steward and I am the president of EAA Bruce McCombs Chapter 72 in Falcon, Colorado. We were gifted a nearly complete and professionally built RANS S-19 with a factory new Rotax engine and propeller still in the box. Chapter 72 members completed the project, and it is scheduled to be painted in June. We have elected to raffle this incredible airplane off. The proceeds of the raffle will be used to offer scholarships to future pilots and mechanics. In addition, we hope to acquire a new simulator with which to help these future pilots with additional training and at the same time provide a resource for other local pilots. Our goal is to sell 2,500 tickets at \$100.00 each by the drawing date of December 17, 2022.

This year-long raffle is currently underway, but your chances of winning are still very good. Please visit our website, www.eaa72raffle.org and check out all the details and purchase tickets.

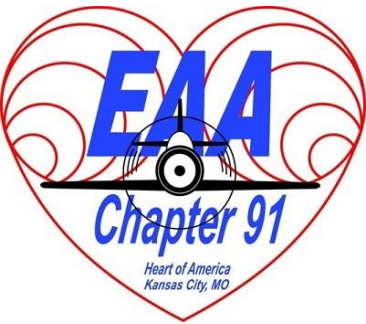
RARE CAMPING SPACE AVAILABLE

Each year, Chapter 91 members who trek to Oshkosh for the annual AirVenture, have reserved camping space on the airport grounds, and this year is no different. Our allotment of camping spaces sold out quickly, but we do have one space that has reopened. After making her reservation, Nancy Inderwiesen found out she had been comped accommodations thanks to her volunteering activities, so her space has come available. If you are interested in taking that slot, please contact Rob Schmitt at 816 309-0099. Please note: It's possible this has already been filled by the time you receive this notice, but check anyway. You never know.

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THE MONTHLY NEWSLETTER
EAA CHAPTER 91
May 8, 2022



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