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Special points of interest:

- Our next gathering will be Monday, November 18 at 7:00 p.m.
IMC/VMC Clubs meet the 2nd Monday of each month at 7:00 p.m.
- Our next Young Eagles rally and pancake breakfast will be Saturday, April 18, 2020. Please join us. Make plans now!
- We're always looking for good ideas for programs. Please contact Larry Young with your information.



Photo courtesy of Mike Dooley

STIMULATING DREAMS

Chapter 91 had developed a reputation for helping within the community. We did it again when 700 elementary kids descended on KLXT to see airplanes and pilots up close and personal. When we received the call from the nonprofit Take Flight KC, there was no hesitation – “Sure! Come on over!” We did it because that’s who we are and what we do. Educating others, especially kids, is just part of our corporate DNA, and we’re pleased to do it. To everyone who pitched in: here’s your big attaboy!

President: **Mike Dooley**
 President Emeritus: **Larry Young**
 Vice President and Young Eagles Coordinator: **Chris St. Germain**
 Secretary: **Rob Schmitt**
 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

First flight! Two words that have always sounded exciting as I built my RV-8 took on special meaning on October 17, as I stepped into the cockpit for my own first flight with Bill Gill flying chase in his RV-7. It was my first solo in any RV as well, so I was grateful for the many transition flights Bill and I made in preparation. I'll be doing many test flights in the future, but this one was and always will be special! Dennis Brooks (and his dog Spike) also took to the air in October in his just-completed Hummel H5. Congratulations Dennis!

A very special thank you to chapter volunteers for helping make the October 24 Take Flight KC "Fly Day" such a huge success. 700 elementary school kids from Hickman Mills participated in activities in and adjacent to our hangar. Chapter 91 supported the event with flight simulators (Rob Schmitt and Chris St. Germain), Zenith 601 wing section (Nancy Inderwiesen and Charlie Wayne Moore), aircraft static displays (Bud Owens Cessna 172, together with many other aircraft and volunteer pilots/instructor pilots including Jeanné Willerth and Chris Hope). Apologies if I've missed someone, but again, thanks to all!

November events include:

- The Instrument Meteorological Club (IMC) meeting Monday, November 11 at 7 pm. featuring a discussion about air traffic radar controllers and their role in aviation safety.
- A "Taco Night" potluck social night Friday, November 15 with the serving line opening at 6 pm. Tacos and fixings provided by the chapter; please bring a dish to share.
- Membership gathering will be Monday, November 18. Our guest speaker will be Fred Schieszer, with a presentation about the engine for the Wright Flyer.
- We'll also host a "Flying Start" event on Saturday, November 23 from 8 am-noon. This event is intended to bring together prospective pilots and the various organizations and businesses that support flight training in the Kansas City region.

Chapter 91 has also initiated a Chapter Tool Crib program with the purchase of a Dynavibe Classic dynamic propeller balancing set. See www.rpxtech.com for more details about the unit; I will be writing the do's and don'ts of how we will manage this asset (and other future tool crib acquisitions) prior to our next gathering.

Chapter 91 will be accepting the donation of a WagAero Sport Trainer (J3 Cub replica) this month; it's a rough project with many potential uses, and I'll discuss some of the options at our November gathering.

The winner of resident artist Phil Schmidt's F-16 print (depicting an aircraft from the USAF Thunderbird demonstration team) will be selected at our December Chili Dinner, so please see Phil Ishmael if you'd like to participate in the drawing.

Speaking of chili, our Chili Dinner will feature a chili contest as well as "Chapter Chili" so look for the signup sheets at our next gathering if you'd like to compete or help with setup, cooking, etc. Last year's contestants produced some outstanding chili and I'm really looking forward to sampling more again this year!

Happy aviating! See you at the Eagle Hangar,



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

EAA CHAPTER 91 MEETING MINUTES

Monday, October 21, 2019

Meeting was called to order by Mike Dooley at 7:00 pm. Pledge of allegiance was led by Bob Bond. New guests present included Bruce from Shawnee KS, Bill Hall, Roger and Sarah. Approval of the meeting minutes from September was motioned by Charlie Moore, 2nd by Ron Hayes. Approved by voice vote, no corrections or changes.

Treasurer's report – Phil Ishmael presented the Quarterly report for January 1 through September 2019. Phil stated that the Jackson County tax exemption paperwork for the chapter hanger swas in process for internal review and response. The official response is not due till March 2020. Phil took a show of hands of those interested in getting next year's 2020 EAA Wall Calendar. Enough interest was shown that Phil will get a case from HQ for resale at the Chapter 91 meetings.

Announcements: Per Mike Dooley, the updated Chapter Calendar for remainder of 2019 and 2020 is posted in the back of the room for all to review. Next board meeting: Monday, November 4, 7 pm, IMC Club meeting: Monday, November 11, 7 pm. Next social night: Friday, November 15, 6 pm Next gathering: Monday, November 18, 7 pm. "Take Flight KC" is an event that we be conducted at the Lee's Summit Airport this coming Thursday (24 October). Approximately 700 elementary school children will at the airport for various aviation activities. A signup sheet was passed around for Chapter 91 members to help support this activity.

Old Business: Young Eagles. Chris St. Germain reported that 53 Young Eagles were flown in September, 33 were flown in October. There may be a makeup flight this year due to the poor weather conditions at October's event. Next year's schedule will likely be the same (April-October) as this year. Eagle Flight information. The chapter is planning to conduct Eagle Flight event on 23 November. A Chapter lead organizer and staffing is needed to support this event. A signup sheet was passed for chapter members to support this event. Ray Scholarship update - Hayden White has successfully completed his private pilot certificate. The chapter is planning to apply for another Ray Scholarship in 2020. Candidates should be age 16-19. The Chapter will review previous submissions and new submissions will be accepted. EAA Initiatives – chapter members are asked to review the programs that can be found at EAA.org/Pathways. This include Flying Start (November-signup), Young Eagles Build & Fly (RC program), Chapter Tool Crib, Chapter Roster Management Tool, and Young Eagles Online Registration. Subject to final board approval, the chapter is planning to purchase a propeller balancer as part of the Chapter Tool Crib program.

Facility repairs-Mike Nault is getting bids for the repair of several miscellaneous items in the chapter hangars to include door replacement and roof leaks.

Wants and needs. Bill Hayden has a Skytech Lycoming starter for sale. Phil Schmidt needs a 40" brake for bending metal. Several members of the chapter have brakes up to 48" to assist. Griff Pickett has several Continental generators for sale, and a KR2 aircraft kit. Nancy Inderwiesen has kittens needing a good home. Missouri Pilots Association (MPA) is having abanquet this coming Weds night (23 October) with special guest speaker, Hugh Mills. See Fred Schieszer for signup and additional information. Volunteers for cleaning the meeting room: Nancy Inderwiesen, Keith Schultz, Phil Schmidt. Volunteers to mow and trim grass: Nancy Inderwiesen, Glen Tebo.

New Business: A special election was held for the position of chapter secretary. Robert Schmitt was nominated. Motion was seconded. Election by show of hands confirmed.

50/50 Raffle was conducted. \$49 was raised for the Youth Program at EAA Headquarters in Oshkosh.

Program: Dr. Keith Cochran, "Basic Med" was presented.

Meeting was adjourned at 8:48 pm.



Our next meeting of the IMC Club will be Monday, November 11th at 7:00 p.m. - Veterans' Day

But first, a note from our sponsor. Actually, not a sponsor, but I want to remind my airplane-loving, wine-loving friends of my favorite fall event - Angel Flight Central's Wine Flight. If you would like to taste some of the best wines this country has to offer, this is the place. All of the winners of the prestigious 2019 Jefferson Cup Competition will be available, as will bottles of the also-rans. [Details are here](#). I still have a couple of spots at my table. Bring a partner and come join us.

Now - At our recent gatherings, we have talked about reaching out to a radar controller when events are spinning out of control. We are going to explore that a bit further this month, and look at additional ways our friends on the ground can help, even if you don't ask. You don't need to be an instrument-rated pilot to attend. There will be a lot of good information here the non-instrument-rated pilot, as well as for student pilots.

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.

There is no cost to sit in on our monthly meetings. And there is no cost to check out the IMC website www.eaa.org/imcclub. IMC membership is free to EAA members. Not an EAA member? Ask me about a free six-month EAA membership.

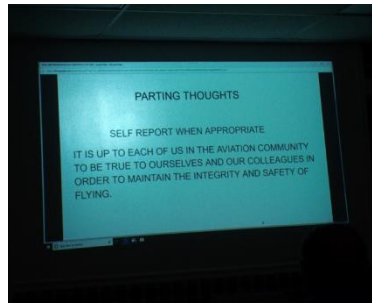
Bring a flying friend.

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

More info about IMC Clubs at: www.eaa.org/imcclub

(This invitation is extended to all pilots who are serious about IFR operations.)

OCTOBER'S PROGRAM – Dr. Keith Cochran



As a pilot and physician with past experience as a military flight surgeon, Dr. Keith Cochran, DO, has a unique perspective on the pros and cons of FAA physicals and the new BasicMed. While not opposed to BasicMed, Keith turned to medical statistics to draw distinctions. He pointed out that cardiovascular issues are the most common health problems with today's pilots. The average age of U.S. pilots is in the ballpark of forty-four, and ninety percent of cardiovascular events occur to pilots who are over forty years old. Neither BasicMed nor Class III parameters specifically target that issue. In fact, neither has age-specific examinations to reveal who might be at risk. Typical medical tests fall short of predicting heart-related issues.

He also pointed out that many physicians are reluctant to administer the BasicMed program thanks to potential liability issues. He, for example, does not have the proper insurance coverage, so he's hesitant to perform them. Others in the audience indicated their doctors were fine with it. But the point was well taken. Your personal doctor might or might not consent.

So what's the takeaway? Well, it appears neither category of physical exam is foolproof and does not articulate who is at risk for what. Consequently, it's still up to us to be alert to our physical conditions and be diligent to self-assess cautiously. The BasicMed program has its strengths, but pilots might want to weigh the pros and cons before deciding to jump on that bandwagon. However, for those fearless few who are game, he did say an AME can perform BasicMed.

It was an interesting and stimulating evening to be sure. Since Keith learned to fly at McComas Airport (now Lee's Summit Municipal), it was a nice reunion. And his easygoing and non-judgmental style helped many relax and enjoy the program. His humorous explanation of whether or not he actually met Col. Mike Dooley at Fort Hood did not go unnoticed.

You will see Dr. Cochran at EAA events, and we hope you'll thank him for presenting this thought-provoking information.

NEXT MONTH'S PROGRAM

Our program chairman, Larry Young, has hit the jackpot lately with some very interesting programs. This month will be no exception. The inimitable Fred Schieszer is on board to talk about the making of the Wright Flyer's engine. You may recall Fred's talk about that engine a few years ago, but this program will be more in-depth and explain how it actually came into being. The story promises to be fascinating, and Fred has a reputation for giving entertaining and enlightened presentations. If you've ever heard Fred speak, you know that already. And if you haven't, well you're in for a treat. Fred will present this talk at our next chapter gathering, Monday, November 18. The meeting will start promptly at 7:00 pm, so you'll want to be in your seat, ready to go. Don't miss this exciting, worthwhile, educational, and colorful presentation by a highly entertaining and knowledgeable presenter. We look forward to seeing you at the Larry Young Eagle Hangar at KLXT. Mark your calendar now! And remember, guests are always welcome.

ROB SCHMITT IS NEW CHAPTER SECRETARY

It's official! At our last gathering, you elected Rob Schmitt as our new secretary. Rob has jumped in with both feet, providing his excellent services at last month's chapter gathering and our recent board meeting. He is thorough and accurate, so you can count on his minutes being complete and authoritative. We are most happy to welcome Rob to his new position as a chapter officer, and we thank all of you who supported him with your vote. Welcome aboard, Rob!

NEXT CHAPTER SOCIAL EVENT

Yes, the Young Eagles' season has come to a close, but demand for our potluck dinners has not gone away. So, at least for a while, we're going to continue holding them. Our next one will be on Friday evening, November 15 starting at 6:00 pm at the Larry Young Eagle Hangar at KLXT. This one will be a taco night, with the chapter furnishing the tacos and related condiments. If you'd like to attend, you will want to share a dish that will complement the main course. Refried beans, Mexican rice, or whatever you can think of would certainly be welcome. Sopapillas with honey make a tasty dessert, but your imagination is the only limiting factor. So put on your thinking caps, come up with something yummy, and head for the airport at the appropriate date and time. You can file a flight plan or just show up – it's up to you. See you then!

SOME OF OCTOBER'S YOUNG EAGLES



YES, IT FLIES!



Recently, Chapter 91 president Mike Dooley completed his Van's RV-8 project and was cleared to begin test flights. In case anyone thought this was just a conspiracy theory, we now have proof that it, indeed, flies. Here is a picture, courtesy of Keith Raymer, showing Mike's RV-8 off the left wing of Bill Gill's plane. Bill was flying chase on a test flight and was the guy who helped Mike get his tailwheel

endorsement. Our sincerest congratulations to the proud builder/pilot! That's a real accomplishment.

SPIKE AND DENNIS BUILD SECOND HUMMEL



Dennis Brooks is becoming quite a Hummel expert. He and his right-hand dog, Spike, recently completed a brand new one, this time a Hummel H5. We hope to do a more thorough story in an upcoming newsletter, but we're still working on that. However, now that the family owns two Hummels, we suspect that Dennis will fly one and Spike will handle the other. They'll have to flip a

coin to determine who gets which one. Or, Dennis may just pull rank tell Spike how it's going to be. Either way, we look forward to seeing some impressive formation flying, guys. (Photo courtesy of Mike Dooley)

CHAPTER ADDRESSES JAX COUNTY REQUEST

Recently, Jackson County contacted all non-profit organizations residing within its boundaries and demanded they resubmit documentation related to their tax-exemption status. Since Chapter 91 is a 501(c)(3) organization under the Internal Revenue Code, we were included. Because we have property on leased land owned by the city of Lee's Summit, our situation was a bit more complicated than others. But we have consulted a law firm that specializes in this sort of thing, and are proceeding to gather and present the proper documentation to the county. The deadline is in March of next year, but President Mike Dooley has encouraged finalizing the project sooner than that. Mike said there is no reason to be concerned about any of this: it's just one of those bureaucratic situations that has to be addressed. He will keep the membership updated and promises to notify us in the unlikely event anything unusual arises. It's good to know the chapter is in competent hands.

TAKE FLIGHT KC'S "FLIGHT DAY"



PHOTOS COURTESY OF MIKE DOOLEY

Thursday, October 24, dawned cloudy and gloomy, but for some 700 area kids, it was a beautiful day! That's because Take Flight KC, a local nonprofit organization that works with kids, sponsored its annual "Fly Day" at Lee's Summit Airport. According to Take Flight officials, this was the biggest and most successful event they ever sponsored, and Chapter 91 was a major contributor. The youngsters were elementary students and by all reports, had a ball all day long. In addition to talking with pilots and exploring several airplanes, they also got to see members of the Lee's Summit Fire Department, Jackson County Sheriff's office, and the Kansas City Missouri Police Department. To top it all off, they enjoyed a performance of precision formation flying by KC Flight.

A number of Chapter 91 members participated by bringing their airplanes for the kids and assisting with various duties. They served lunch in the Larry Young Eagle Hangar and helped demonstrate how an airplane is built. Some of the kids got a little hands-on experience, so maybe we'll see some new aviation enthusiasts as a result.

We certainly appreciate the efforts of Chapter 91 members who participated in this event. I really want to name names, but I'm afraid I'd leave somebody out. You know who you are and we definitely appreciate all you do; so do these kids, though some may not recognize if for a few years. But when the time comes, your impression will remain. Thanks to everyone.

YOUNG EAGLES RALLY BECOMES BIRTHDAY PARTY



Chapter 91's popular Young Eagles rallies and pancake breakfasts have served a lot of kids over the years, but our last one did double duty as one Young Eagle brought several of his friends and used it as a birthday party. Now, that's not a bad idea! And it's a lot cheaper than some other venues I can mention. Shown above is the birthday boy himself, Ephraim Veacock (front center, blue and white striped shirt), with a number of his pals. Ephraim celebrated his 12th birthday with a Young Eagles flight – his first in a small GA airplane. We attempted to get the rest of the names and ages, but they were having too much fun to talk with an old newsletter editor. But that's okay. We're glad they came and are delighted Ephraim had an awesome birthday!

THIS COULD BE YOURS



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.

FLYING START PROGRAM TO RETURN

It's not unusual, when attending a Young Eagles Rally and pancake breakfast, to be approached by a parent and asked what's involved in learning to fly. Obviously, something was simulated either from attendance or a repressed desire put on hold when life intervened. While we try to answer appropriately, maybe there's a better way. Well, there is. It's EAA's Flying Start program, and Chapter 91 plans to host our second one in the first quarter of next year. Interested adults will hear from pilots and instructors how to get started. And they will also be introduced to several flight training and related organizations that can help them take the next step. Griff Pickett will head the next program, so if he asks for your help, please consider accepting. Mike will discuss this further at our next chapter gathering, Monday, November 18, so please be there!

ANNUAL BANQUET DATE SET

Chapter 91's popular annual banquet has been set for Saturday evening, February 15. Thanks to Mark Burrow, we can now enjoy our hangar during cold weather because of his donation of some impressive heaters. This event is always well attended and we anticipate this one will be, too. Our speaker has been secured pending final acceptance of our proposed date, and will be announced when that happens. Start making plans now! Mike will discuss more at our next chapter gathering, Monday, November 18.

YOUNG EAGLES ONLINE SIGNUP IS COMING!

With the possible exception of weather, the only unpleasant part of our Young Eagles program is the tedious procedure necessary for signup. Those long lines have turned more than one family away, and we've long looked for acceptable options. Well, now EAA has developed an online signup system which will streamline that process immensely. Parental access via the Internet from home, or even on their phones at the airport, will effectively remove the mind-numbing wait. We hope to have it up and running for next year, and Mike will explain further at our upcoming gathering, Monday, November 18. This is *really* exciting!

RAY FOUNDATION UPDATE

Following the tremendous success of the Ray Foundation Scholarship last year, Chapter 91 has once again elected to seek participation. Our candidate, Hayden White, won his private ticket with the help of the scholarship money, and we hope that will influence EAA's selection committee to allow us to submit another candidate for next year. Jim Brady has begun the application process which runs from November to January. Keep your fingers crossed!

FAA May Relax Diabetic Medical Restrictions

Reprinted From *AvWeb Flash*

Russ Niles

November 3, 2019



[CNN is reporting](#) that the FAA will allow some insulin-dependent diabetics to earn commercial pilot certificates thanks to the strides made in treatment and management of the disease. CNN's sources say the announcement could be made early this coming

week that the agency will allow insulin-dependent diabetics to apply for first and second class medicals. "Recent advances in technology and diabetes medical science have allowed the FAA to develop an evidence-based protocol that can both identify a subset of low-risk applicants whose glycemic stability is sufficiently controlled and also ensure these pilots can safely maintain diabetic control for the duration of a commercial flight," wrote the Federal Air Surgeon, Michael Berry in a [court filing](#)

in early October. The filing was in response to a suit by pilot Mitchel Mitchell, who petitioned the court to quash the FAA's ban on insulin-dependent diabetes patients getting a first class medical.

The "evidence-based protocol" the FAA cites may be the fact that diabetic private pilots have been flying since 1996 with no impact on flight safety. Also, many other countries, including Canada and the U.K., have been allowing insulin-dependent diabetics in airliner cockpits for years on a case-by-case basis as long as there's a second pilot. The ban is based on the danger of a pilot being incapacitated but better treatment and equipment has all but eliminated that risk. "With medical advancements, such as continuous glucose monitoring along with proper protocols, the FAA's impending proposal should help many highly qualified pilots fly commercially," said Jim Coon, the group's senior vice president of government affairs.

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THE MONTHLY NEWSLETTER
EAA CHAPTER 91
November 10, 2019



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