



CRITICAL SUPPORT

Imagine what it must be like to tackle a major project such as building your own airplane but having no help or support. That's the story all over the country, but not here. Chapter 91 not only has a plethora of experience and backup, but we also offer an expansive members-only tool crib with many of the implements to help complete your mission. Here's a picture of one of three scales you can use to complete your job. Each will measure up to 660 pounds. So, need help? It's right here.

VOLUME 19, ISSUE 4 April 11, 2021

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Special points of interest:

- Our next gathering will be online, and in person, Monday, April 19 at 7:00 p.m. IMC/VMC Clubs meet online the 2nd Monday of each month at 7:00 p.m.
- •Our next Young Eagles rally and pancake breakfast will be announced.
- •We're always looking for good ideas for programs. Please contact Larry Young with your information.

President: Mike Dooley

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Vice President and Young Eagles Coordinator:

Chris St. Germain
Secretary: Rob Schmitt
Treasurer: Rob Ravencamp

Board: Jim Brady, Paul Rodriguez, Larry

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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

We're about to get busy again!

Jackson County COVID protocols are revised as of April 9 as we enter Phase 3 of the county COVID recovery plan. Changes include:

- Essential and non-essential businesses, including gyms, fitness and recreation centers, can open at full capacity.
- There are no capacity limits on gatherings other than social distancing limitations.
- Mask wearing and social distancing are required.

Based on this update to county restrictions, the board has given the green light to some small startup events in May. See the calendar notes below for info.

Chapter 91 events coming up include:

- The IMC Club meeting on Monday April 12 (7 pm; online using GoToMeeting). Chris Hope will lead a discussion about an instrument lesson under actual conditions. See this edition of the newsletter for login instructions.
- Our next chapter gathering will again be a hybrid event on Monday evening, April 19. See the details in this newsletter to get connected!
 - o Social time beginning at 6:30 pm; we will start the gathering at 7pm.
 - Our topic will be flight operations at Whiteman AFB and its associated Military Operations Areas (MOA).
 - o After the presentation and Q & A we will have online / in-person social time available until our scheduled GoToMeeting time expires at 9 pm.
- Spring cleaning at the Eagle Hangar is scheduled for Saturday, April 24 beginning at 9 am. Bring your work gloves and help us get the hangar and grounds whipped into shape for our 2021 season!
- Chapter 91 will support the St Joseph "Speed of Sound" airshow by manning a vendor tent on May 1 and 2. This year's show features the USAF Thunderbirds. Please contact me if you'd like to help out!
- Our next board meeting will be Monday, May 3 at 7 pm.
- Chapter 91 will host a Flying Start Program event on EAA's "Learn to Fly Day" Saturday, May 15. This program is intended to welcome new aviation enthusiasts to personal aviation. Eagle Flights for adults will be included with the program, weather permitting.
- Chapter 91 members and guests are invited to a cookout/pot luck on Friday evening, May 21 at the Eagle Hangar. We will light the grills at 5:30 and open the serving line at 6 pm. The chapter will grill burgers and hot dogs; members are asked to bring a side dish to share.
- We'll also host a Young Eagle Rally on Saturday, May 22 from 830 am to 1230 pm. This will be Young Eagle flights only and will NOT include a pancake breakfast. Our intent is to use EAA's online reservation system for the first time to coordinate support, including pilots, ground crew, and Young Eagles registrations.

Aviate when you can-see you online or at the Eagle Hangar!



MIKE'S MUSINGS

Editor's Note:

Mike had some additional items which he thankfully did not include with his monthly column. This allowed your editor some placement flexibility, which I appreciate having whenever I can get it. Below are some calendar items to jot down, and a few personal musings about making contact with and engaging some casual visitors who happened to show up around the Larry Young Eagle Hangar. It's good stuff.

Chapter Camping Waiting List

Our Chapter camping list for AirVenture 2021 is filled, but if you'd like to be on a standby list, please contact me you want to be on it. Call or text 816 956-1887 or email jump88@aol.com.

EAA Work Party Weekends

As announced last month, EAA is planning "Work Party Weekends" in Oshkosh to help get the grounds ready for AirVenture 2021. There will be three weekend sessions in June and one in July, so if you'd like to take an early volunteer opportunity please go to the EAA website at eaa.org/weekendworkparties for details.

Volunteering at AirVenture 2021

If you enjoyed my AirVenture Behind the Scenes talk in February then you might be interested in volunteering a bit at AirVenture. Please feel free to contact me at 816 956-1887 or 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.

Going Back In Time

I jumped back in time a bit this month, just for a moment. As I left the Eagle Hangar I saw a dad playing with his daughter on our lawn. After chatting with the dad, I went back inside and brought out some coloring pages for his daughter (featuring different aircraft of course!). His daughter was only four, but we talked about our Young Eagles program and I ended up giving them both a hangar tour. She was really excited to see real airplanes up close so I let them sit in the cockpit of Nancy Inderwiesen's Skipper [thanks Nancy!] and my RV-8.

The same thing happened again a couple of days ago, with a grandmother and her five year old grandson. A short chat and some coloring pages made them feel welcome. They'll come back to watch airplanes again. Both of these small moments reminded me of the time someone invited me to come through the gate at the airport fence.

So I encourage you to do the same thing when you see someone at the parking lot or visiting our Cessna-on-a-Post. Talk with them about our passion for aviation and you might be taken back in time yourself.

EAA CHAPTER 91

March 15, 2021 Meeting Minutes

NOTE: held as "hybrid" face-to-face and online/GoToMeeting gathering

- I. Pre-meeting/call hosted Mike Dooley.
 - a. 6:30-7 pm: Log-in/greetings.
 - b. GoToMeeting procedures/etiquette: muting microphones during presentation, etc.
 - c. Reminder to local participants regarding chair spacing and masks.

II. Agenda:

- a. The meeting was called to order by President Mike Dooley at 7:00 pm.
- b. Greetings to members and guests.
- c. Pledge of Allegiance was conducted.
- d. Secretary: The meeting minutes of the February gathering as published in the March newsletter were motioned for approval by Griff Picket, 2nd by Chris St. Germain. Motion passed.
- e. Announcements
 - i. Old Business:
 - 1. COVID status: Max gathering size is limited to 50 per current guidance without special permit per Jackson County requirements.
 - 2. Ray Scholarship update: Jim Brady.
 - a. Chapter application. The Chapter's request for 2021 scholarship has been approved. Committee is requesting new applications be submitted by those interested. Age requirement is 16-19 years old.
 - b. 2020 Scholarship (Katia Van Horn) has recently completed her private pilot check ride. She plans to continue training toward additional ratings/certificates.
 - 3. Online sales continue of items remaining in Phil Hedrick's collection of aviation memorabilia; We have raised approximately \$14k from this auction to date. The remainder of the items have been placed on consignment at a shop in Odessa Missouri Olive Branch Antiquities and Oddities. Thanks to all who have assisted in sales and transporting the items to the shop.
 - 4. EAA 91 Activities:
 - a. Young Eagle Build and Fly (R/C) program: still on hold due to COVID restrictions.
 - 5. Aircraft construction skill workshops are continuing on a oneon-one basis; contact Mike Dooley if you're interested in learning sheet metal basics, wiring, or composites.
 - ii. EAA Chapter 91 Upcoming Events:
 - 1. Next Board Meeting: Monday, April 5, 7 pm. Hybrid (face-to-face and GoToMeeting)
 - 2. IMC Club meeting: Monday, April 12, 7 pm. GoToMeeting.
 - 3. Chapter Gathering Monday April 19, 7 pm; Hybrid (face to face and GoToMeeting.

MINUTES, CONTINUED

- a. New Business:
 - i. Sound of Speed Air Show in St. Joseph MO is coming May 1-2. We are planning to operate a concession booth. If interest in volunteering please contact Mike Dooley or Phil Ishmael as soon as possible.
 - ii. Chapter Camping registration will open soon for Oshkosh AirVenture 2021. The chapter is limited to 6 sites/chapter. Contact Mike Dooley if interesting in camping with Chapter 91.
 - iii. Blue Springs MO School District is looking to start an aviation program for its students. This is an initiative to expand their aerospace program into all grade levels over the next few years. EAA Chapter 91 will meet with them this week to discuss this program.
- b. Wants and Needs:
 - i. Please donate to our Trimotor Wing fundraiser!
 - ii. Les Moore: Mooney M10 Cadet for sale: see newsletter.
- II. Mitch Putnam has Vintage Maps available for free or a donation to the Chapter. Contact him if interested.

Presentation: Tonight's presentation by Jim Brady: "Who Went First"?

III. The meeting was adjourned at 8:05 pm. Attendance was approximately 26+ members via online GoToMeeting and 8 present in the chapter room.

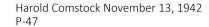
THIS MONTH'S PROGRAM

As pilots, many with more years flying than we'd like to admit, we tend to think we know everything there is to know about our beloved activity. But, is that always the case? For example, what do we really understand about the airspace at Whiteman AFB? Or what about the Truman MOAs surrounding it and in the proximity? Can we play in that playground? What restrictions are involved with being around that area? It's so close, most of us have flown around it or through it, but the questions still exist. Our next program will be focused explicitly on that topic, so if you've ever wondered about it, here's your chance to learn more. Our speaker is an air force guy who works in that airspace all the time, so we can count on the information being accurate.

Our next gathering will be on Monday, April 19 starting at 7 p.m. As in the recent past, you can attend in person or by way of GoToMeeting, so take your pick. Mike is going to bring us some much anticipated information about our Young Eagles' program and we think you'll find the above-mentioned program very interesting. So please mark your calendar and plan to join us for our monthly meeting. Your friends will be there.

LAST MONTH'S PROGRAM

Ann Baumgartner



First Female Solo Around the World Flight April 18, 1964 Geraldine Mock









What do a fruit fly, a chimpanzee named Enos, and China in the year 559 have in common? Had you been at last month's chapter gathering, you would know they were all firsts. Not only that, but firsts in aviation. Well, very *specific* firsts in aviation. Plus, they were all topics or questions presented to the Chapter 91 membership by our own Jim Brady. Rumor has it that Jim's 53rd Ph. D. (or was it his 54th?) was earned in aviation trivia and after last month's presentation, that would be hard to refute.

For about thirty minutes, Jim kept us on our toes with such topics as the first flight, first powered flight, first animal in space, first woman to fly, and a dizzying array of other aviation-related facts. Often our assumed answers were proven wrong because we just didn't listen carefully enough to the question. The Wright brothers did not make the first flight – they made the first powered flight. The first aviation regulation was in France, so it was not an FAA regulation. Tricky! But immensely fun and eminently worthwhile.

Jim is always a fount of inspiration, and he can challenge the best of us while keeping it light, fun, and highly entertaining. Our frequently-missed answers concerning supersonic and rocket-powered flight were met with giggles from the one who knew all the answers. But that stayed consistent throughout most of the other topics, too.

This is not the first time we've had Jim present for our chapter meetings, and even this topic was presented several years ago. But it's even more complete and challenging now than it was back then. So it's obvious Jim has been continuing his search for tidbits he can use to keep us wondering why we don't know as much as we thought we did.

Jim's engineering and the FAA background with have contributed greatly to his understanding of many subjects, and he uses much of that today as an adjunct teacher in the aviation program at St. Michael the Archangel High School. I'll bet Jim's students find him every bit as interesting and motivational as we do. Thanks for another great time, Jim.



Our next meeting of the IMC Club will be Monday, April 12th at 7:00 p.m.

Central Time and once again the meeting will be on-line

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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/vmcclub. 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 VMC Clubs at: <u>WWW.eaa.org/imcclub</u>

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

GATHERING INVITATION

April's gathering will be here before we know it. While the Covid restrictions are gradually easing, we still have to limit access at the meeting room. The number of attendees is growing, but thanks to the social-distancing limits, it's still necessary to offer our GoToMeeting option. Again this month, you may choose to attend the gathering in person or via the Internet or even a telephone. If you do not have the GoToMeeting app yet, go get it. Download it to your PC, tablet, or smart phone and follow the very simple instructions how to set it up. Go to https://global.gotomeeting.com/install/164091781 to get your copy.

If you already have it, you can access the gathering by clicking or copying this link into your favorite web browser at the appropriate time. Just click on or copy https://global.gotomeeting.com/join/164091781 and you'll be there. Mike will be available as early as 6:30 if you'd like to visit with your friends online. Otherwise, the meeting will actually begin promptly at 7, so be sure you're ready to go. To call in on a telephone, dial 872 240-3212 and enter the access code 164-091-781 when asked.

You should be able to click on these links to access the appropriate items. But if that doesn't work, you have two more options. First, you can copy and paste the links (Control+C and Control+V). Second, we've included a generic (RTF) format document attached to this mailing that may offer a better copy-and-paste capability. If nothing else works, give that a try.

This month, our speaker will tell us all about the airspace at and around Whiteman Air Force Base, including the MOAs, so we hope you can make it. See you then.

PREPARING TO REOPEN

With the Covid restrictions starting to ease, Chapter 91 is beginning to plan for some reopening some of our programs. It looks like May could be the target for this to come to fruition, and to get ready, we're looking at a couple of dates to help us get ready. The clubhouse needs some TLC so we're planning a Saturday to slick it up and get it ready for visitors. We'll need some volunteer help with both inside and outside chores. We'll also need to prep the hangar for our Young Eagles trial run which is planned for the May 22, which is the fourth Saturday rather than the usual third. There are also some rumors that a cookout is being planned for volunteers and members, but I'll defer that to Mike who will start addressing some of this at our upcoming chapter gathering on Monday, April 19. It's all very exciting to realize we may be getting back to normal, and we hope you will be able to participate.

RAY SCHOLARSHIP APPLICANTS NOTICE

EAA headquarters has once again honored Chapter 91 with a coveted Ray Scholarship slot. Our past successes in this program continue to keep us in the running for this prestigious program. The Ray Scholarship provides a worthy young person between the ages of 16 and 18 up to \$10,000 to pay for a private pilot's license or an equivalent rating.

Applicants may submit an application and will be interviewed by a select committee of Chapter 91 members who, in turn, award the scholarship to the lucky student. Applicants must successfully earn the rating within twelve months, and must hold a student pilot's certificate prior to being accepted. In addition the winner must agree to assist the chapter with some of our projects.

This is an outstanding opportunity for young folks who are committed to aviation to get started. After earning the license, most can use some of the money to work on additional certifications.

Attached to this newsletter is a copy of the application. Jim Brady, coordinator for the Ray Scholarship for Chapter 91, would like to announce the winner early next month, so applications should be completed and returned by the end of April. Jim acknowledges that the Covid situation may dampen his efforts to move quickly, but he's hopeful that he will be able to deliver quickly. Please print out the attached application if you have a candidate you'd like to see enter this program. And the best of luck to everyone.

SAVE THOSE AVIORE COMICS



The latest copy of *Aviore* came in this month's *Sport Aviation* magazine. Now that it looks like we may be able to restart our Young Eagles program, we would like to ask you to grab your copy and bring it with you to a Chapter 91 event. We've found that many of the kids who are waiting to take their flights have enjoyed reading donated copies, and we'd like to continue the tradition. By now, you may have accumulated several editions, and we hope you'll bring all of them with you once we are back in action at the Larry Young Eagle

Hangar. Our membership has been very gracious with these donations in the past, and we really appreciate your help. And so do the kids.

YOUNG EAGLES TEST RUN PLANNED

If memory serves us right, our last Young Eagles rally was in October of 2019. That represented the final session of a normal seven-event season which started, as usual, in April of that same year. Then came the winter and the unwanted guest, SarsCov-2, which produced the infamous Covid-19 pandemic. That marked the end for our 2020 Young Eagles season even before it could begin.

Fast forward to today where we are seeing an ever increasing number of greatly relieved citizens receiving vaccinations. Along with it comes a general loosening of mandates, guidelines, and recommendations which, by and large, hint that things appear to be improving. Yes, it's still a bit tenuous but hope is growing.

That brings us to the often-asked question of when our Young Eagles' program can restart. Well, there's good news. If things continue as they are, we are shooting for a test run in May. Now, there will likely be no traditional pancake breakfast because such would require a food permit which carries its own set of cautions and restrictions. But we are planning to make this a limited event with which we can test EAA's new online or electronic sign-up system. That's reason enough to get us headed back in the right direction.

The online sign-up program has worked for a few chapters and we were looking forward to giving it our test until we were so rudely interrupted. Now that that interruption appears to be abating, it's the perfect opportunity to plan our next Young Eagles event. Again, it will not include the pancake breakfast, and will probably be held on other than our normal 3rd Saturday of the month. Tentatively we're planning for the May 22, but we'll let you know for sure as things inch forward.

Having something to look forward to is a balm unto itself, and many of our members are anticipating resurrecting this ground-breaking program again. We are certain a bunch of kids will welcome it, too. Stay tuned for more information.

BLUE SPRINGS HIGH TRAINING

On Monday, April 12, Mike Dooley and Nancy Inderwiesen will host a special group of students from Blue Springs High School who are attending special classes at Aviation Institute of Maintenance. These young people share a serious interest in aviation and many are considering various aspects for their future careers. Mike and Nancy will be introducing them to various topics at the airport, and they could use the able assistance of one or two other Chapter 91 members willing to help out. To offer your help or to learn more, please contact Mike Dooley at 816 926-1887 or jump88@aol.com.

FLYING START PLANNED

With optimism rising steadily, Chapter 91 has decided to hold another Flying Start program on Saturday, May 15. You may recall that Flying Start introduces flying to those too old to be Young Eagles. It helps answer questions from people who may be in a better position to learn to fly than those still in grade school or high school. While Young Eagles gives free flights to young folks, the Flying Start program offers no-cost Eagle Flights to the more mature participants. Eagle Flights go further by enlisting participants to help with preflight activities and offering a more instructional atmosphere than Young Eagles does.

Part of the program includes a meeting in our clubhouse with presentations from various chapter members about how they became involved with flying. Outside flight schools, colleges, and associated vendors also are present to address specific areas of interest. Weather permitting, the Eagle Flights will either precede or follow the classroom portion. This will be our third Flying Start program and it will be ably headed by Griff Pickett. Expect to hear more at our upcoming chapter gatherings.

AIRSHOW UPDATE

Last month we announced the upcoming Sounds of Speed airshow coming to St. Joseph, MO the weekend of May 1 and 2. Chapter 91 has been invited to attend and we'll be manning a concession booth for both days. So far, the volunteer response has been good, but we could still use a few more, especially for the Sunday (May 2) segment.

Since the airport will be closed to air traffic once the airshow starts, attendees should plan to remain until the end of the day. While the work should be fast paced, you'll still be able to take in the exhilarating fun of the airshow. You'll be able to watch the fantastic air force Thunderbirds for free, so who could discount that? You can see for yourself what's in store for those two days at the official website, https://www.stjairshow.com/.

If you would to join our group of intrepid volunteers, please contact Mike Dooley, 816 956-1887 by phone or text; jump88@aol.com for email. Or you can get a hold of Phil Ishmael, 816 591-9582; phil@ishml.com) by email. It will be a lot of fun, and you'll be helping the chapter improve its finances as well.

Air Force Trying To Attract Civilian Pilots

Russ Niles March 28, 2021



The Air Force is turning the tables on the aviation industry and is trying to attract trained civilian pilots into its corps. The Air Force is looking at two pathways to bring in pilots whose flying skills and general abilities will let them bypass some of the military training that all new Air Force officers go through. "Somebody who is exceptional and extremely well qualified might be able to bypass undergraduate pilot training altogether. We would put those folks through an Air Force fundamentals course ... to bring them up to speed on Air Force differences, teach them how we fly, teach them the things that they need to know to make a difference," Maj. Gen Craig Wills told Stars and Stripes . It's also looking at working with colleges and universities that offer undergraduate aviation programs and include some military-style curriculum so that when they graduate they can skip some of the Air Force training if they decide to join up.

The Air Force is short pilots now and is training about 250 fewer than the 1500 a year it has set as a goal and attracting some from civvy street might be a partial answer. "Potentially, we could have an opportunity where we have added to the number of pilots at a relatively low-cost point," Wills said. "Obviously, the number one thing is the quality of the training and the standard of these officers. That's non-negotiable." The Air Force is also trying to get more diversity in its cockpits, which are now occupied overwhelmingly (more than 80 percent) by white males. There is, of course, more to being an Air Force pilot than being a great pilot. "The most important thing on that program is you still have to be willing to fight and kill and potentially die for your country to serve as an Air Force officer. And that's a pretty big lift," Wills said.

OLD GLORY NEEDS SOME HELP

As you know, Chapter 91 proudly flies the American flag outside the Larry Young Eagle Hangar and clubhouse at Lee's Summit Airport. We treat it with the respect it deserves, including lighting it for nighttime display. Various chapter members and even airport personnel have graciously responded to the recent repeated demands to lower the flag to fly at half-staff, but we really need to have someone willing to take responsibility for these actions. Of course, it will be a thankless and sometimes pressurized job, but if you would be willing to accept the challenge, please contact Mike Dooley at 816 956-1887 or jump88@aol.com.

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THE MONTHLY NEWSLETTER EAA CHAPTER 91 April 11, 2021















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