

CASH OR PLANE?

If you had to choose, would you take this gorgeous 1946 Ercoupe 415-C or \$20,000 in cash? Those are your choices if you'd like to take a chance. Chapter 64 in the St. Louis metro area contacted us about this opportunity to help support a very worthwhile organization called AeroCareers. This nonprofit provides significant aviation-related assistance to area youth which includes a flying club, mentoring in a number of related areas, Young Eagles flights, and more. Get the details on Page 6 inside.

Inside this Issue:

President's Corner -----	2
Minutes -----	3
Last Month's Gathering-----	4
This Month's Gathering-----	5
AeroCareers Raffle -----	6
Air Race Classic -----	7
Banquet Menu -----	8
Parts for Sale -----	9
Mike's Musings -----	10
What to Look For in 2022 -----	11
Visit our Sponsors-----	17

Special points of interest:

- Our next gathering will be in person, Saturday, February 19 at 6:00 p.m. IMC/VMC Clubs meet the 2nd Monday of each month at 7:00 p.m.
- 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

COVID Update: There are no current restrictions, so let the banquet begin! See the calendar note below for contact information and times.

January is usually a slow month for aviating so instead, we've been able to host two Tungsten Inert Gas (TIG) welding classes with a total of eight participants. We have a waiting list of six for the next class(es), tentatively scheduled for March. I will send an email in late February to those on the waiting list to lock in the date, time, and location. If you haven't signed up and would like to add TIG welding to your resume, please let me know!

The Eagle Hangar kitchen renovation project continues. If you have construction skills (or would like to learn some new ones) you're welcome to join the team. Our original goal was to complete the project before our banquet in February, but you know how projects go! Our plans have been approved for the necessary permits and we're in the process of hiring a plumbing firm. Wiring and plumbing will be done by contractors, with our chapter team tiling, painting, and installing cabinets in the weeks to come.

The Young Eagles Build and Fly (RC) Program is starting again in April! This is an intensive building and flying initiative to introduce youth to RC model aircraft construction and the fundamentals of flight. We are partnered with the Kansas City Radio Control (KCRC) club (a member club of the Academy of Model Aeronautics (AMA)) to supervise construction and flying activities. If you know of a youth who would be interested in the program (or if you would like to volunteer to be part of the team), please reach out to me or our program coordinator Susan Calvin. We're planning an organizing meeting in late March for youth and their parents, with model building to begin on Saturday mornings in April at the Eagle Hangar. There is no cost to participate.

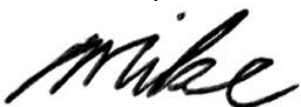
Chapter 91 has also applied to be designated as a "Ray Scholarship Chapter" in 2022. This is an awesome scholarship program. We have been very successful with our past recipients and hope to be granted another opportunity this year. EAA will make their announcement in the next few weeks, so keep your fingers crossed!

We're also starting to get ready for our first Young Eagles Rally of 2022, scheduled for Saturday April 16th. Now is a great time to ensure that your EAA Youth Protection training and certificates are up to date! Please contact Chris St. Germain if you'd like to help out as a Young Eagles pilot or as part of the ground support team. Chris is always looking for team members to assist with registration, certificates and logbooks in addition to pilots.

Mark your calendar! Future programs include:

- Our Annual Banquet and volunteer recognition ceremony: **Saturday**, February 19 at 6pm. Dinner will be catered and will be \$20/person. See this issue of the newsletter for menu details. NOTE: There will not be a Monday gathering this month!!
- Our next board meeting will be Monday, March 7, 2022 at 7pm.
- The Visual Meteorological Conditions (VMC) Club meeting: Monday, March 14 at 7 pm. Hybrid.
- Young Eagles Build and Fly Program: Saturdays in April.

Aviate when you can. See you at the Eagle Hangar!



EAA CHAPTER 91 GATHERING

Meeting Minutes

January 17, 2022

NOTE: Held as face-to-face meeting only at the Eagle Hangar.

- I. Agenda: The meeting was called to order by President Mike Dooley at 6:00 pm. Greetings to members and guests. Pilot's Prayer conducted. Tonight's meeting is a pizza dinner conducted at the chapter's Eagle Hangar. Pizza provided by Tim's Pizza, potluck items provided by chapter members. A donation of \$10 per person is suggested for the meal.
- II. Report of Secretary: Rob Schmitt. Approval of minutes of December gathering. Motion by Ron Hayes, 2nd by Griff Pickett, motion passed.
- III. Old Business. Aircraft construction skill workshops continue on a one-on-one basis. See Mike Dooley to arrange class on sheet metal basics, riveting, wiring, or composites. Our first TIG welding class was a success. Tab Sunderland served as our instructor and four members learned TIG welding fundamentals. Next classes are January 22 & 29 for those on the waiting list to attend.
- IV. New Business. Post-secondary scholarship window is now open, closes on January 31, 2022. Eagle Hangar kitchen renovation: plans have been approved by Jackson County last Friday. Working on the Lee's Summit building permit.
- V. Calendar. Next board meeting February 7, 2022 at 7 pm. IMC Club meeting: February 14, 7 pm. Hybrid. Chris Hope, moderator. Banquet: Saturday February 19th at 6 pm. Catered by Nadler's. RSVP to Mike Dooley or Rob Schmitt so we know how much to order. Cost will be \$20/person. See newsletter for menu details.
- VI. Wants and Needs. Cabinets from the kitchen remodel are available for free to chapter members. If not taken by this weekend, they will be donated to Habitat. Mike Dooley has a backup B&C 20-amp alternator system for Lycoming engine, complete - selling for \$500. Mike Dooley has a personal locator beacon (PLB). ACR brand with new batteries for sale \$150. No subscription required. Doug Tilghman has multiple instruments for sale, per newsletter. Jeanne Willerth has multiple instruments for sale, see newsletter for details.
- VII. Formal Meeting Adjourned at 7:00 pm.

LAST MONTH'S GATHERING

January's monthly gathering really did not have a program, per se. Rather, it was a pleasant assemblage of chapter 91 associates and their family members who wanted to support Tim's Pizza, a longtime sponsor of the chapter. Since Tim's was afflicted by the now typical shortage of employees and various Covid restrictions, we brought the party to the Larry Young Eagle Hangar instead. And, as they say, a good time was had by all. Fabulous pizza, accompanied by the various offerings brought from home, contributed to this being among some of our best. This is becoming an annual event, and we hope our next one will permit us to meet at Tim's brick-and-mortar location.



THIS MONTH'S GATHERING – OUR ANNUAL BANQUET

If it's February, that means Chapter 91 will host our annual banquet and awards gathering. As in the recent past, it will again be held in the Larry Young Eagle Hangar at KLXT, and will be a catered event. We must know how many are planning to attend so our caterers can order and prepare the proper amount of food. Please RSVP to Mike Dooley by voice or text at 816 596-1887, or by email at jump88@aol.com. Members and their guests (typically spouse and/or children) are welcome, and the cost is a very reasonable \$20 each. We will be glad to accept your payment at the door so you don't have to jump through hoops to enjoy your evening. And you may BYOB. This is a very popular event so don't miss out.

Notice, also, that the day and time are different from our normal monthly gatherings. This one will be on a Saturday evening, February 19 at 6pm. The evening will begin with a social hour prior to the meal, so you can mingle with like-minded friends. After spending the last two years hiding from Covid, that interpersonal aspect alone will make the evening more than worthwhile for many!

The program will be from principals at The Red Tail Academy, which unites underprivileged young people with the promises of aviation. We will be hearing from two of the founders, Jeff Bolden and Kerry Gooch. We understand that Kerry is the youngest to hold that position. The Red Tail Academy is doing some solid work here in the local area so it's an organizations we need to get to know. Since we share similar interests, it promises to be an interesting program.

We hope you can make it. Be sure to let Mike know how many you are bringing, and we'll see you on Saturday, February 19.

ENGINE AND MOUNT FOR SALE

James Miller at Liberty Landing Airport (4M04) has an Aero-converted VW 2276cc, 100 horsepower engine for sale. It has belt reduction, single carb ignition, and only 136 hours. The engine mount for a Zenith 701 is included for sale. This engine has recently been run, but James is upgrading to a Rotax 912, therefore, the need to sell. James is asking \$2,000 for the whole package. If you are interested or would like to have more information, please contact James at 816 835-9292.

AEROCAREERS AIRCRAFT RAFFLE



GRAND PRIZE: 1946 ERCOUE 415-C AIRCRAFT or \$20,000 CASH



**SECOND PRIZE:
LEVEL AVIATION
BROADCASTING OUTER MODULE (BOM)**



**THIRD PRIZE:
LIGHTSPEED ZULU 3 ANR HEADSET**

\$50 per Ticket or 3 for \$125

Scan the QR Code at right or go to
rafflecreator.com/pages/52380/aerocareers-aircraft-raffle
to purchase tickets and see all the details.

Winners will be drawn June 1, 2022



AeroCareers is a 501(c)(3) not-for-profit, tax-exempt charitable and educational corporation. Our mission is air and space career education, networking, and mentoring. One-hundred percent of our funds are used to support our educational and charitable missions. To learn more about our organization, visit <http://aerocareers.org/>.

AIR RACE CLASSIC COMING TO LAWRENCE

We recently received a note from Sara Thompson, secretary of the NE KS chapter of the 99s, announcing the upcoming Air Race Classic which will be coming through Lawrence, Kansas. Just a few years ago, Chapter 91 members helped with this all-women's national race so here's a chance to use some of those skills. Below is an excerpt from Sara's letter providing information. Take a look and if you can help, please contact Sara.

Looking for Volunteers for the AIR RACE CLASSIC KLWC Stop this June!

Lawrence airport (KLWC) is the sixth stop on this all-women cross-country air race which has been postponed twice because of COVID. Now it's on again, and it runs for four days – June 21st through June 24th, 2022.

As many as 60 aircraft are expected to participate and cross the KLWC timing line at at 200' to 400' AGL at full throttle! This air race – once called the "Powder Puff Derby" -- has been held since 1929 and has some of the best pilots in stock air-racing!

Details about the race, which starts in Lakeland, FL this year, and the various jobs at stops and sites are on the race website, <http://www.airraceclassic.org/>.

For the Lawrence stop, Clancey (Linda) Maloney is the overall stop Chair. The NE KS Chapter of the 99s is one of the core groups providing support, with our chapter Girl Scout Liaison Tammy Willits serving as head timer and Clancey's backup. I am coordinating the ramp welcome team. We are looking for folks in the KC area to volunteer to help with this critical ground support.

If you can help, please contact Tammy at twillits@outlook.com and let her know the following:

- 1) Which team you want to volunteer for:
 - a) Timing (there will be training on the official ARC procedure) or
 - b) Ramp/Welcome (greeting pilots, driving golf carts, handing out gift bags and fuel tickets) or
 - c) Hospitality (staffing tables inside Hetrick Air Services and at the door, and providing information)
- 2) Which day(s) and time(s) you can serve -- from June 21 through June 26
- 3) Your name, email address and phone (cell is preferred)

Thanks in advance for considering helping with this amazing, ongoing historic race this year!

Sara Thompson
NE KS 99 Chapter Secretary

ANNUAL BANQUET SET FOR FEBRUARY 19

Our popular annual banquet has been set as Saturday, February 19, 6 p.m. at the Larry Young Eagle Hangar. This replaces our normal gathering so make note of the date and time. This is a catered event and the price per attendee is a very reasonable \$20. Please RSVP so the caterers know how much to prepare. Contact Mike Dooley via voice or text at 816 956-1887 or email him at jump88@aol.com.

Here is the menu:

- Tossed salad w/dressings
- Green beans
- Hot potato salad
- White rolls
- BBQ beef brisket
- Pepper roasted pork loin
- BBQ sauce
- Assorted desserts
- Beverages

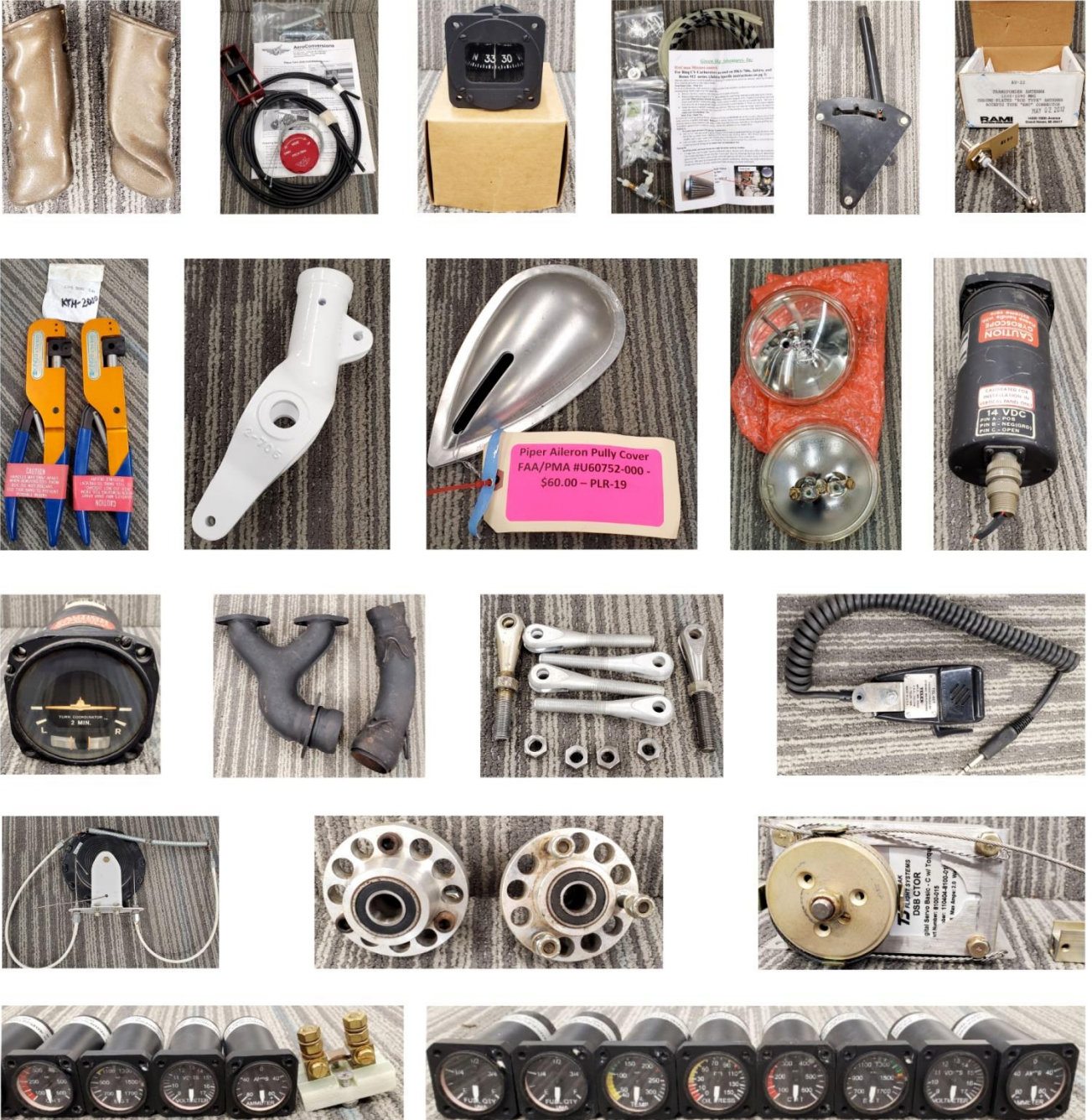
IT'S CHAPTER 91 RENEWAL TIME

It's January and that means Chapter 91 renewals are due. We have included a copy of the 2022 membership application along with the email that sent you this newsletter, so please download it, fill it out, and return it. You will probably find it easiest to bring it with you to the next chapter gathering on January 17, or just mail it. The address is conveniently located toward the bottom of the application.

You will note that this year, there is a line allowing you to certify no information has changed from last year. If that's the case, please check there, then sign and date at the bottom and you're done. However, if something has changed, please do not check that line and complete the application as usual. Keeping track of all this information may seem like a simple thing, but believe me, it is not! Please take just a few minutes to provide the data requested. Your secretary and newsletter editor will heap kudos on you and sing your praises to the high heavens.

As in the past, annual chapter dues are a ridiculously low \$24. Please make your check out to EAA Chapter 91 and bring it with you or mail it in. We would appreciate receiving all applications as soon as possible, so please jump on this quickly if you would. Again, you will find the application as an attachment to this newsletter's email. Download, print it out, and attack. You'll be done in a jiffy. We're looking forward to having you as a 2022 member.

AIRCRAFT PARTS FOR SALE



If you're looking for a source of aircraft parts, you may have hit the motherlode. Phil Robison is offering to sell all of these and more to anyone interested. Phil sent along a substantial list of the parts and their prices, but unfortunately, we can't show everything. These pictures will give you a good idea of what's available, so if you're interested in learning more, please contact Phil at plrevr@comcast.net.

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: Personal Locator Beacon

- One ACR SARLink PLB
- Like new, with lanyard and new (5-year) battery installed in September 2021.
- Must register with NOAA for activation, but no subscription fee.
- Retail Price: over \$325; my price: \$150
- Contact Mike Dooley 816 956-1887

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.



WHAT TO LOOK FOR IN 2022

By Clyde Ehrhardt

It was not even 48 hours into 2022 when reality raised its head. You might think, as I did, that 2022 could be easing up on new regulations and requirements. But no! There is more.

Flash: Several markets are now setting minimum premiums requirements. London Aviation, a very good company, now requires a minimum premium of \$3,000.00. And Aerospace Managers is requiring a minimum premium of \$2,500.00. This comes about for several reasons. One reason is, it costs as much in overhead (rent, salaries, and general administrative costs) to write a \$500 premium as it does to write a \$2,500 or \$3,000

policy. Another reason may be that it costs as much to repair a \$30,000 hull as does a \$100,000 hull. Yet another reason may be that although the frequency of losses is not growing, in the past 12 months, the industry has sustained a large number of ground wind-damage losses in Oklahoma, Nashville, Arkansas, and Kentucky, plus several from flight accidents in California, Oregon, and other states. Many of them were involved in IMC (Instrument Meteorological Conditions.)

Several underwriters are no longer writing older Beech V-35 Bonanzas because of the cost of repairs and the availability of parts. This same reason has been enlarged to in-

clude Cessna 210s, older tailwheel planes, some Piper conversions (for example, a Malibu turbine conversion), Navion, Globe Swift, and several older multi-engine models. In general, those not in production for several years are being looked at, or in some cases, deleted from the insurable aircraft list.

The days of trying to find a way to insure these aircraft are few and far between. The easy reply is “no,” which does not help your problem one bit. Your first defense is stay with the insurance company you currently have, even if your premiums have increased. AIG has decided not to renew every business and pleasure policy in Missouri. The reason given is Missouri insurance laws.

Not only has AIG decided not to renew Missouri Insurance policies, but also Aerospace Managers, W.

Brown and Associates, and American Eagle Insurance will not write any new business in Missouri. I have been told that our state legislators are aware of this problem, as is the governor. But I have not seen any public notices indicating they are working on corrections or remedies.

Beyond this, I am seeing several underwriters now requiring initial flight and ground school not only on jets and turbine twins, but also for some high-performance singles like Cessna P-210s, and twins such as Cessna 421s and the like.

My take on all of these actions by our underwriters tells me there is a lot of pressure from both management and their reinsurers to show a profit or else. These actions by AIG and others are not casual decisions. They are very deliberate and purposeful. As clients or policy holders, we need to take a close look at our

piloting skills and aircraft management, including both inflight and in maintenance. We should also document our training. True, losses from winds may be beyond our individual control, but canceling an IFR flight plan just before landing in marginal VFR visibility is not a way to win friends and influence underwriters. Yes, this was what happened in a recent San Diego crash of a corporate jet. There have been several such losses this past year.

Even though we now have glass cockpits and auto pilots and ADS-B both in and -out and other electronic assistance installed, the go-or-no-go decision still rests with the pilot. Not to mention we have numerous aircraft older than the pilots flying them. A sixty year old aircraft was made before 1959. Some of us remember that year as if it were yesterday.

Even though we now have glass cockpits and auto pilots and ADS-B both in and out and other electronic assistance installed, the go-or-no-go decision still rests with the pilot. Not to mention we have numerous aircraft older than the pilots flying them. A sixty year old aircraft was made before 1959. Some of us remember that year as if it were yesterday.

There is a normal attrition rate of pilots up to age 60 and now age 65. Mother Nature will have her way with us, but wouldn't you know that some are living well into our 80s and 90s with further exceptions going beyond that? This is unexplored ground for the aviation industry. So maybe we are now explorers, helping our underwriters and fellow pilots navigate these golden years, so to speak. For those not near these ages, you will be; she'll get

you as well.

We need to hone those habits that will allow our flying skills to be of use for many years to come. There may be a transition in our lives in these golden years; we need to keep an eye out for that time. We do not need to give up aviation, but pass along our skill set to those younger than ourselves. We have all had flying experiences. Those of us still alive can tell others of our joy, close calls, and our lessons learned which will permit others to see the skill set necessary for flying.

We Insurance brokers need to care for our flock. How about some help with this? You know . . . pilot-to-pilot, so to speak.

Which leads me to the next condition facing insurance companies, underwriters, and pilots: aging. It's


happening to all of us. Who knew? Just another thing to deal with, and we cannot stop it. Airline pilots are now being allowed to fly until 65 rather than retiring at 60.

There is a normal attrition rate of pilots up to age 60 and now age 65. Mother Nature will have her way with us, but wouldn't you know that some are living well into our 80s and 90s with further exceptions going beyond that? This is unexplored ground for the aviation industry. So maybe we are now explorers, helping our underwriters and fellow pilots navigate these golden years, so to speak. For those not near these ages, you will be; she'll get you as well.

We need to hone those habits that will allow our flying skills to be of use for many years to come. There may be a transition in our lives in these golden years; we need to

keep an eye out for that time. We do not need to give up aviation, but pass along our skill set to those younger than ourselves. We have all had flying experiences. Those of us still alive can tell others of our joy, close calls, and our lessons learned which will permit others to see the skill set necessary for flying.

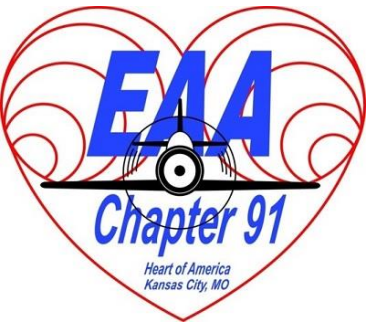
We Insurance brokers need to care for our flock. How about some help with this? You know . . . pilot-to-pilot, so to speak.

	<p>Ehrhardt Aviation Agency 39 years of Aviation Insurance CLyde Ehrhardt President</p> <p>“We insure Everything Aviation”</p>
<p>aaa@fidnet.com PO BOX 526 Cuba, MO 65453</p>	<p>Tel: 800-394-2062 FAX: 573-677-0197</p>

2750 NE Douglas St.
Lee's Summit, MO
64064



THE MONTHLY NEWSLETTER
EAA CHAPTER 91
February 13, 2022



LS LEE'S SUMMIT MISSOURI

Lee's Summit Municipal Airport

2751 NE Douglas Street | 816.969.1800 | LSairport.net



TIM'S PIZZA

In The Country Meadow's Center
17201 E. 40 Highway
Independence, MO
816-478-0777

Dine In or Carry Out

 **CHRISTOPHER HOPE**
FAA Certified Flight Instructor
Single \ Multi Engine; Instruments
Master Flight Instructor - Certified Beech CFI
www.ChrisHopefaaFlightInstructor.com
9717 Harvard Kansas City MO 64134
816-763-5205 / 816-868-7655
thehopesChris@gmail.com

RICK'S
Auto Clinic & Collision Center
Personal Service - Professional Quality
8214 Westridge Road • Raytown, MO 64138
816.353.3777 | 816.353.2639
Mon-Fri 7-5:30

OTTO 4 KC METRO LOCATIONS
CAR WASHES® 2 TOPEKA LOCATIONS

8609 E 63rd St - Kansas City, MO
6545 Troost - Kansas City, MO
920 E 23rd St - Independence, MO
2163 NW 7 Hwy - Blue Springs, MO

 **OTTO**

You OTTO Wash Today!

Custom Picture Framing,
Awards, Laser Engraving

Mike Black
207 SE Third Street
Lee's Summit, MO 64063
816.600.2125

Just Frame It

www.justframeitLS.com
email:justframeitLS@gmail.com

Blue Valley GOODYEAR TIRE & SERVICE
6717 W 119th St
Overland Park, KS 66209
913-345-1380 (p)
913-345-2197 (f)
bvgoodyear.com

Oades Brothers TIRE & AUTO
7540 Metcalf Avenue
Overland Park, KS 66204
913-232-7878 (p)
913-291-2695 (f)
oadesbrothers.com

Douglas TIRE & AUTO
12 NE Sycamore
Lee's Summit, MO 64086
816-246-7177 (p)
816-246-7132 (f)
douglastire.com

Family owned and operated for over 25 years

Andrew Gallaher
Manager - Douglas Tire
andrew.gallaher@oadesbrothers.com

LAMINAR CONSULTING.COM

CUSTOM COMPOSITES

AIRCRAFT & AERODYNAMICS REPAIRS
COMPOSITE TOOLING BUILDERS ASSIST
RAPID PROTOTYPES CAD TO CNC

TOM MCNERNEY
(816) 309-6038
TOM@LAMINARCONSULTING.COM

Be sure to visit our sponsors