

OCTOBER  
2019



# Mountainland Flyer



## Your 2019 Chapter 17 Officers

**President**  
George Douglas  
president@eaa17.org

**First Vice President**  
Ken Strong  
vicepresident@eaa17.org

**Second Vice President**  
Stephen Wickizer  
vicepresident@eaa17.org

**Treasurer**  
John Haynes  
treasurer@eaa17.org

**Secretary**  
Gary Picou  
secretary@eaa17.org

**Safety Officer**  
Greg Long  
FlySafe@eaa17.org

**Newsletter Editor**  
Jerry Depew  
editor@eaa17.org

**Newsletter Publisher**  
Gary Picou  
publisher@eaa17.org

**Webmaster**  
Robert Berlin  
Webmaster@eaa17.org

**Young Eagles**  
Stephen Wickizer & Linwood Stevenson  
youngeagles@eaa17.org

**Technical Counselors**  
Jim Auman  
Max Burnette  
Marvin McGraw  
techcounselor@eaa17.org

**Events Coordinator**  
Tom Roush  
Events@eaa17.org

## Next Gathering

Monday October 7, 2019 6:00 PM

2950 Airfield Service Dr. Alcoa TN 37701 (Near the airport Hilton)

Jim Roberts plans to share his visit to the Antique Aircraft Association's annual Fly-in in Iowa that he attended a few weeks ago and also about the Swift aircraft and the local museum dedicated to the type.



## We had a successful Young Eagles turnout at the Tellico Plains airport (85TN), September 28, 2019.



The previous evening's weather forecast was a bit sketchy, but the morning dawned with high clouds and a bit of haze. It was nice and cool to start the day, but the heat starting building as we finished up all rides by 1230. We did have a few stragglers show up after we closed and unfortunately had to turn them down as most of our pilots and aircraft had left by then.

The heat was building, and the rides would have been uncomfortable for the YE's due to the increasing turbulence.

Thanks to the Tellico Plains Pilots association for the food for our volunteers! In addition to the pilots and aircraft, we had about 10 volunteers to help and herd this newbie coordinator through his inaugural event.

Thanks to all! Here are the statistics for the event:

27 Young Eagles riders. (24 had signed up online).

- Stephan Wickizer gave 7 rides in his 172A.
- Jimmy Hunt did 5 rides in his Bonanza.
- Marvin McGraw did 3 rides in his RV14.
- Jerry Depew did 3 rides in his Bonanza.
- George Douglas did 2 in his C182.
- Chris Cook did 2 in his C172.
- Jesse Katz did 2 in his Bonanza.
- New to the area, Andre Kerstens, provided 2 rides in his RV7A.
- David Craig provided 1 ride in his Cherokee 140.

Thanks again to the volunteers for their time and dedication!

Linwood Stevenson

### ADVERTISEMENT

#### BLAKE PALMER A&P / IA

Blake is a new member with our Chapter 17 and offers his mechanical services as EAST TENNESSEE AEROWORKS out of the Seymour Air Park (TN20) Contact Blake Palmer, 832-971-4407 or [blake@etnaeroworks.com](mailto:blake@etnaeroworks.com) [www.etnaeroworks.com](http://www.etnaeroworks.com)



## Message from your President

September was a very busy month for many of our members even though we did not host a monthly gathering. We had several members fly in and camp out at the Triple Tree fly-in, then off to the AOPA's fly-in, and since that wasn't enough some flew in and camped out at Rough River State Park in Kentucky. Contact our new Flight Planner Jimmy Hunt at the October meeting to give him your contact information so you can be alerted to short notice type events so you can join in on the fun.

We also hosted a Young Eagles event at Tellico Plains. This was the maiden run for our new Young Eagle Coordinators Stephen Wickizer and Linwood Stevenson. They were helped by several volunteers, as well as our outgoing coordinators Marvin and Sandy McGraw. We even had our long past Y/E coordinator Gordon Meyer on hand to help in the back ground if necessary. He flew in and used his airplane as a backup if we didn't have enough flyers. Fortunately we had 10 aircraft that flew in from 7 different airports for this event. That's probably a record of sorts for Y/E events and also having the weather cooperate for those morning departures. Our chapter got credit for another 27 kids. This event helped raise money through food sales for the Tellico Pilots Association. Their president Larry Harris did a great job as Air Boss and their secretary Jack Wright took care of the ground support with tents and chairs for our registration area. Ken Strong conducted the ground school, while his wife Mary Jo, Linda Haynes, and Nancy McEntee ran the registration desk.

Ken Strong our #1VP will be handling our October meeting since I will be out of town. Jim Roberts plans to share his visit to the Antique aircraft Associations annual Fly-in in Iowa he attended a few weeks ago and also about the Swift aircraft and their local museum. Hope you all have a great meeting and see you in November.

George Douglas

President Chapter 17

### ADVERTISEMENT

#### AOG Repair LLC

Your local source for Sheet Metal Support...General Aviation, Experimental Aircraft, and Restorations.

At AOG Repair's in-house fabrication shop, we fabricate and repair a variety of aerospace components including various sheet metal, leading edges fabrication, modifications and repair.

Contact Jerry Gamache 317-289-5413 email at [aog\\_repair@yahoo.com](mailto:aog_repair@yahoo.com) or

[www.aogrepair.com](http://www.aogrepair.com)

## Open Letter to Tennessee Aeronautics Division

*FROM:* Knoxville Chapter 17 of the Experimental Aircraft Association, the president, board and membership of Knoxville EAA Chapter 17.

*SUBJECT:* In support of Alcoa City School's request for Aviation and STEM grant funding.

Dear Leadership of the Aeronautics Division

Leadership and members of our chapter are committed to promoting interest in aviation career education. We have members who currently work as pilots and mechanics, members who have worked in aviation, members who fly, maintain, or build airplanes, members who may be new to aviation looking for a way to become active in aviation.

Generally speaking, our members are at least very interested in aviation, if not enthusiastic about it.

We want to promote our interest and fascination to the next generation as well as to show them a pathway for employment in all the interesting opportunities directly or indirectly in the field of aviation and aerospace.

Alcoa schools are motivated to provide aviation and STEM related educational opportunities to their students.

Your grant could accelerate and broaden their educational resources and activities in support of aviation.

Expenses for things such as simulators, models, audio visual materials and modalities, and teacher education are things that I would expect grant funds would be needed for.

The Alcoa school district is motivated and in a good position to do this and our chapter committed to assist in any way that we can.

We hope your Aeronautics Division will look favorably on their grant application.

Sincerely,

William Gibbens

Chapter 17 Point Person for K-12 grade school aviation STEM outreach

## ADVERTISEMENT

### Soar with Stevenson

**Chapter 17's Linwood Stevenson, an internationally recognized soaring record holder is offering Glider introduction flights for members at Chilhowee Gliderport. If interested, email [contact@eaa17.org](mailto:contact@eaa17.org) for details.**

*A portion of the proceeds from members flights is returned to Chapter 17*



### TRIPLE TREE FLY IN

With all this dry weather, we have had some wonderful clear and cloudless skies for some superb flying. Even with the hurricane pounding the Atlantic no clouds or rain made it to the mountains of South Carolina during the week-long event. Our Chapter 17 members made a good turnout at our regular camping spot now designated as "Fun City" by the airport. Now when you land you just mention camping at Fun City and they will lead you to our camping spot.



### VMC / IMC

Remember that our chapter hosts the VMV/IMC presentations given after the Second Saturday Omelet Breakfast at Monroe County (KMNV). Come visit for a wonderful breakfast, and a discussion of actual incidents of flying into IFR weather unexpectedly and examples of your options. Combine that with 100 LL fuel for \$3.85 and you can have a great Saturday.



Supported by: JEPPESEN



## LONG on Safety

By Greg Long

### Personal Minimums

Personal minimums are the minimum conditions needed for safe flight established by the individual pilot. They are a set of procedures, rules, criteria and guidelines that help the pilot decide whether he or she should begin a flight or continue flying given flight conditions. Personal minimums help the pilot evaluate the risk associated with personal health, the weather, flying experience, currency, the environment, and external pressures such as stress and anxiety.

#### Consider the following when developing personal minimums:

- Review VFR/IFR Weather Minimums
- Assess Your Experience and Comfort Level i.e. your experience in various weather conditions, challenging terrain, runway lengths, etc. . .
- Combine the above item values and set a baseline of personal minimums
- Fly your personal minimums for a few months, evaluate, and adjust as appropriate
- Personal minimums cannot be developed just before takeoff. They need to be established well in advance of the flight. Once they are developed, write them down and keep them in a place where they can be easily accessed.
- Finally — Refer to them often. Personal minimums save lives, and the lives of passengers.

Refer to FAA and AOPA for more information

[www.faasafety.gov](http://www.faasafety.gov)

[AOPA Air Safety Institute](http://www.aopa.org)



### Use Amazon Smile and your purchase benefits EAA Chapter 17

AmazonSmile is a simple and automatic way for you to support your favorite charitable organization every time you shop, at no cost to you. When you shop at AmazonSmile, you'll find the exact same low prices, vast selection and convenient shopping experience as Amazon.com, with the added bonus that Amazon will donate a portion of the purchase price to your favorite charitable organization.



Go to [smile.amazon.com](http://smile.amazon.com) and search for Experimental Aircraft Association, Knoxville Tennessee (for some reason known only to Amazon, Chapter 17 doesn't appear).

## Tennessee Aviation Hall of Fame 2019 Induction

Please consider joining us for the 18<sup>th</sup> annual induction of inductees, November 2, 2019.

This year, the Inductees are:

### **DEBORAH BAUGH of Lebanon**

Deborah Baugh is a Founding Member and President of the Music City Chapter of Women In Aviation International. She has introduced over 900 children to aviation through the EAA Young Eagle flight program and received EAA's Major Achievement Award in 2000. Deborah has served on the Lebanon Airport Commission and is a member of the 99's International Organization of Women Pilots. She holds a Commercial Pilot Certificate, Instrument, Multi Engine, and Tail Wheel Ratings and is Formation Qualified.

### **JAMES STEPHEN FOSSETT (1944-2007) of Jackson**

**Entrepreneur & adventurer, Steve Fossett was born in Jackson, Tennessee.** He is best known for circumnavigating the world in a hot air balloon in 2002. Fossett put his wealth into more than 116 adventure setting records in five different sports. He was inducted into the National Aviation Hall of Fame in July 2007. He vanished in September 2007 while flying an airplane over the Sierra Nevada Mountains.

### **SCOTT M. NISWONGER of Greeneville**

Scott Niswonger learned to fly as a teenager, soloing at age sixteen. After graduating from Purdue University he was employed as a corporate pilot for the President of The Magnavox Company in Greeneville, Tennessee. Scott has flown many airplanes from a Piper J-3 Cub to the Boeing 747. He enjoys flying his Gulfstream IV- SP, his Gulfstream G-150, and Cessna 172. Mr. Niswonger is a distinguished and successful businessman, aviator, entrepreneur, and philanthropist. He is a staunch and powerful advocate and supporter for aviation.

### **COL. BEN J. "BENJO" WELCH, JR. of Crossville**

Ben Welch took his first \$2.00 flight at age 13 in an Aeronca Champ at Crossville. Afterward his only ambition was to become a pilot. He graduated from White County High School in 1953 and attended Tennessee Tech. He joined the USAF in 1956, earning his wings in 1957 and served in the USAF and Tennessee Air National Guard for 38 years. His worldwide assignments and a variety of leadership positions earned numerous awards and decorations. Colonel Welch retired in 1994 as the oldest active duty USAF officer on flying status.

For more info on TAHF, go to <https://www.tnaviationhof.org> for information and the attendance form.

Should you and your flying friends like to attend together, sitting at the same table, consider purchasing a table of 10.

Even if you can't attend this year's induction, please consider donating to this IRS 501(c)(3) organization.

Thanks,

Ken Franks

T-Top Airfield (TN14)

Eagleville, TN

615-519-1944

Bob Minter, Founder/Chairman Emeritus

TENNESSEE AVIATION HALL OF FAME, Inc.

395 Devon Chase Hill, Unit 101

Gallatin, TN 37066

(615) 452-3696

[minter.bob@gmail.com](mailto:minter.bob@gmail.com)



*The Tennessee Aviation Hall of Fame has been designated by the General Assembly as our state's Official Aviation Hall of Fame and as Tennessee's Official Repository and Archive for Aviation History (TCA 4-1-326)*

*The Tennessee Aviation Hall of Fame, Inc. is a non-profit IRS 501(c)(3) foundation dedicated to preserving Tennessee's aviation history, advancing aviation education, and to honoring those who have made extraordinary contributions to aviation and aerospace.*

**Federal I.D. No. 26-0122592**

**Tennessee Charitable Reg. No. CO9540**

## ScoutFest 2019

From Jesse Katz

Chapter 17 has a unique opportunity. I have been authorized to have a static display of airplanes at Scoutfest 2019. This event will be @ Landing at the rivers edge airport. Oct 18-20 in Blaine TN. We participated in 2016. Introduced aviation to over 2500 people!! Mostly kids, and some old kids. Camping is permitted on the field.

One caveat, we have to arrive on or before the 17th, and we cannot depart till the afternoon of the 20th. Due to the NOTAM airport closure, activities on the runway. Please contact Jesse Katz 865-936-4901 Your self appointed "youth in aviation" coordinator.

Also in the planning stages, The Youth Program at Sky Ranch is looking for experienced volunteers to speak to scouts about aviation. I will have several opportunities to speak to youth around Knoxville in the next six months. These engagements will be about an hour long, during a weekday evening. Again please call Jesse Katz 865-936-4901.

We must not miss out on these two items. We will have an attentive listening youth audience, we can open young minds to the world we so love and enjoy. If we light their passion for aviation now. It will take them farther then they can imagine. Join me and be apart of something great!



**Landing at River's Edge, Blaine, TN**

Huntsville Space Center  
NASA  
Shooting Sports for all ages  
Rocket Launches  
Games

Food Trucks  
Arena Show  
Mountain Biking  
ORNL interactive STEM Trailers  
...and more

**SOMETHING FOR EVERYONE!**

**CUB SCOUTS  
SCOUTS BSA  
VENTURERS**

**STEM SCOUTS  
SEA SCOUTS  
EXPLORERS**

Families and Units can camp for 1 or 2 nights or come for the day!

### WHY WE OFFER 'FREE NEWSLETTER ONLY MEMBERSHIPS'

Several years ago the Chapter 17 Board of Directors decided it made good sense to offer free newsletter memberships to select people in the area. This has proven to be a good decision. We have hand picked individuals who we think would add depth to our ranks and have encouraged pilots and other aviation minded folks to give us a try. Educators, seasoned pilots from many walks, civic leaders, and more have joined our ranks, and many have become 'paying members', and all have contributed in special ways. So . . . if you are currently a Mountain Land Flyer only member, we invite you to join us for a full featured regular membership (only \$20). If you prefer not to do that, PLEASE continue as a valued FREE member.

OFFICERS AND BOARD MEMBERS, EAA CHAPTER 17

### EAA17.ORG

We invite you to visit our chapter web site ([www.eaa17.org](http://www.eaa17.org)) to view events and postings from our members. Anyone can read the information placed there, but only our chapter members can make a post after signing in. Make sure to check the box allowing a reply message to be sent to you when a new post has been added. This is be a good place to make invitations for other pilots to join us on aviation outings like the ones mentioned in this issue.

## Save the date!

### January 11, 2020 EAA Chapter 17 Luncheon Banquet with guest speaker, CarolAnn Garratt

**CarolAnn Garratt**, Gainesville, Florida, is a former manager with a Fortune 500 company. She earned her private pilot license in 1978 and her instrument rating in 1980. In 1996, she completed her commercial license and bought a Mooney in 2000. After her mother suffered and died from ALS, she flew around the world in 2003 to raise awareness and donations for ALS. Not content to just fly, CarolAnn built her first plane between 2004 and 2006 and took up flying gliders in 2014. She has over 6000 hours and flies more than 250 hours a year including flying students with the EAA Young Eagles program, the sick and needy with Angel Flights, and instructing cadets with the Civil Air Patrol. In 2015, she flew her homebuilt RANS S-7S to Alaska and back.



In order to do more for ALS research, CarolAnn spent 18 months planning her second world flight, a world record attempt, and, with co-pilot Carol Foy, set out from Orlando International on December 2<sup>nd</sup>, 2008 to fly around the world westbound. The planning paid off as the first six legs went like clockwork. The seventh leg, across Africa, had its difficulties, but with the help of their ground crew, everything continued almost on schedule. They arrived back in Orlando after 8 days, 12 hours and 20 minutes, just 90 minutes ahead of a massive cold front that was plowing its way across Florida. The Federation Aeronautique Internationale certified their flight as the world record on March 16, 2009. Their overall speed was more than double the old world record.

The first two world flights (and subsequent books and presentations) raised over \$300,000 for ALS research. But, CarolAnn **didn't see much during the second flight. So, in May 2011, she set out again, eastbound this time, to slowly circumnavigate the world and to see many of the countries that she had previously missed.** After 11 months, she returned to the US and wrote a third book. To date, donations to ALS research are over \$434,000.

**CarolAnn's presentations are fast-paced and packed with pictures and exciting stories of the flights.** She has received numerous positive testimonials. **One of the most common remarks is: "I wish that I'd brought my wife and kids to this presentation. They would have loved it."**

100% of all book sales go directly to ALS Therapy Development Institute, researching a cure for Lou Gehrig's disease.

#### Upon Silver Wings: Global Adventure in a Small Plane, \$20

This book is written so that you feel as if you are in the right seat watching and hearing all the action and communication as CarolAnn flies the 15-hour leg from California to Hawaii or the 12-hour leg from Darwin, Australia over Indonesia to Singapore. When the engine coughs, your heart leaps into your mouth. When the radio doesn't work, you walk step by step through the problem analysis and find a solution to allow the flight to continue. Enjoy the flight, enjoy visiting the different countries, and feel the freedom.

#### Upon Silver Wings II: World-Record Adventure, \$20

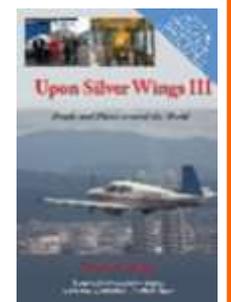
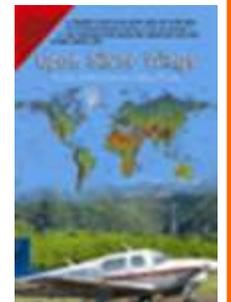
**Read all about the flight and learn what's involved in planning an endeavor that touches multiple time zones, governments and continents.** Learn what went right and what went wrong. Share the experience of being in a small cockpit for 158 hours, leaving the plane only 8 times to refuel and stretch (their ground time was only 46 hours). What did they eat? How did they go to the bathroom? How did they get permission to cross all those countries? And, most important, what inspired Garratt and Foy to accomplish this world record? Each book is a \$20 donation to ALS.

#### Upon Silver Wings III: People and Places around the World, \$20

**Travel to many fascinating places with CarolAnn. You'll fly between snow-covered peaks in Switzerland and land in a valley. Getting approval to land in Haifa, Israel, and then proceed to Jordan was stressful, but, in the end very worthwhile. Madagascar's lemurs were amazing to watch. Celebrating the 100<sup>th</sup> anniversary of flight in Malaysia was a privilege as well as a difficult time with mechanical problems. Milford Sound and the Southern Alps in New Zealand were majestic. Then, of course, it's necessary to cross the Pacific Ocean to return home to the US.**

A 40-minute high-definition DVD is also available for the 2011/12 flight. \$10 donation to ALS.

Thanks to the Banquet Committee (Linda Long, Helen Picou and Judy Wayman) for arranging this guest speaker.



## CALENDAR OF EVENTS

Come join us for fun and education with other aviators. Visit [www.eaa.org/calendar](http://www.eaa.org/calendar) to access a comprehensive list of events that you can filter to match your location, range, interest and schedule.

October 5 First Saturday Breakfast. Morristown (KMOR) (32 miles from DKX)

October 5 First Saturday Breakfast. Winchester (BGF) (135 miles from DKX)

October 5 First Saturday Breakfast and program. EAA Chapter 690 at Gwinnett Co. (LZU) (137 miles from DKX)

**October 7 Next Chapter Meeting at 510 Center building at McGhee Tyson airport, 2950 Airfield Service Dr. Alcoa TN 37701 (Near the airport Hilton)**

October 9-12 Beech Party at the Beechcraft Heritage Museum at Tullahoma, TN. \$45 a day with On Site Camping, Seminars, Technical Seminars and Museum Tours.

October 12 Second Saturday Omelet Breakfast. Monroe Co (MNV) (41 miles from DKX)

October 19 Third Saturday CAP Breakfast at Cleveland (RZR) (73 miles from DKX)

October 26 Fourth Saturday CAP Breakfast at Dayton (2A0) (68 miles from DKX)

Short Notice Aviation Plans (SNAP) Any weekday that the weather is good. Why wait for a weekend?

Ready to schedule:

- ➔ Trade A Plane Publishers in Crossville, TN
- ➔ Group Fly Out to the Tennessee Museum Of Aviation in Sevierville.
- ➔ Group Fly Out to Andrews, NC (KRHP) to see Jerry Stadtmiller and look at his Antique Aircraft Restoration and Repair operation. (53 miles from DKX)
- ➔ Fly Out to EAA Chapter 242 in Columbia, SC. Trade Airplane Rides

Guest Speakers ready to meet with EAA Chapter 17:

- ➔ Tom and Pat Roush flying balloons in Austria.
- ➔ TEMPEST Spark Plugs with Vince Bechtel.

**ROBERT BERLIN** is asking for your input as he improves our chapter web site. If you have ideas or comments please let him know your ideas. If you are having problems receiving our newsletters you can find them on the [EAA17.org](http://EAA17.org) website. Contact [webmaster@eaa17.org](mailto:webmaster@eaa17.org)

### [Dan Valle Chapter 17 Member offers Aircraft Certs](#)

For VFR \$85, with Mode S VFR \$100...Less than 30 minutes

For IFR \$275, Mode S \$300...About 2 hours

If enough folks sign up for service, he will come to you, Or, if owners don't mind the short flight to TN44, he can handle here. Contact Dan Valle Cell 313-539-9818

*A portion of the proceeds from members certification testing is returned to Chapter 17*



# EAA Chapter 17

EAA Chapter 17  
Newsletter Publisher  
412 Huxley Road  
Knoxville TN, 37922  
Email: publisher@eaa17.org

**EAA Chapter 17's** mission is the promotion of education in aeronautics, flying safety, navigation, amateur or home-built aircraft, antique aircraft restoration and construction, and related aero-sciences. To foster aviation, education, and progress in light aircraft development and other closely related phases of aviation. And to maintain a non-profit co-operative association to obtain instruction and education in aviation.

## Your EAA Membership

Chapter 17 maintains our membership records. This is important for two reasons. First, and most important, we use the info to correspond with our members. Second, we are required to provide EAA Headquarters with a current chapter roster each year. To help update our records, we are asking everyone to please provide the following: **Name, Address, Phone Number, Email Address, and EAA member number.**

Finally, **we can't emphasize enough the importance of full EAA membership.** This is especially critical in the current climate of proposed GA user fee increases and other threats to your freedom to fly! For \$40 a year for a single EAA membership or \$50 a year for family membership, you can add your clout to the battle, as well as get a great magazine in *Sport Aviation* each month and lots of other member benefits. **If you are not a current member of the international EAA organization, please join or renew your membership.** Go to <http://www.eaa.org/memberbenefits.html>, or call 800-843-3612.

In the words of Vintage Aircraft Association President, Geoff Robison, "Let's all pull in the same direction for the good of aviation. Remember, we are **better** together. Join us and have it all"

## CHAPTER 17 MEETINGS ARE NOW ON THE FIRST MONDAY OF THE MONTH, UNLESS OTHERWISE POSTED!

### EAA Chapter 17 Membership Renewal



Name: \_\_\_\_\_ EAA Member # \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_ Phone: \_\_\_\_\_

Project or current aircraft or interest: \_\_\_\_\_

Type of Registration: Regular: (\$20) Family: (\$20), list names: \_\_\_\_\_  
Student (Free for [EAA Student](#) members): \_\_\_\_\_

Address, email, and phone info is used to update CH 17 records, is voluntary, and is not shared outside of CH 17. EAA Member # is required for our annual EAA Chapter renewal.

Please print, fill out, and bring to the next meeting, or mail to CH 17 Treasurer, at the below address. Please include a check for \$20.00 made to EAA Chapter 17.

**Online registration** ([eaa17.org/membership/](http://eaa17.org/membership/)) available using a credit card or Pay Pal

Thanks for your continued support!  
Renew online or by mail to:  
Chapter 17  
C/O PS Engineering  
9800 Martel Road  
Lenoir City TN 37772

Total amount of check \$ \_\_\_\_\_

