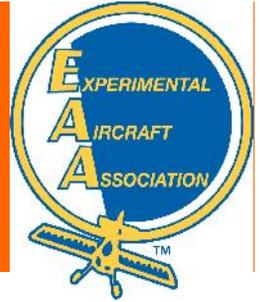


APRIL 2017

Mountainland Flyer



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Next Regular Gathering

May 1st
Downtown Island Home Airport

NOTE LOCATION CHANGE

**THERE WILL BE NO MEETING IN APRIL. SEE YOU AT SUN N FUN
APRIL 4-9**

If you come to this popular Florida air show, let's all try to meet at the Beer Tent after the air show for fellowship while the crowds clear out for the parking lots.

FROM THE PRESIDENT

The central meeting point and contact info while at sun n fun can be at my Amsoil tent in front of hangar A. I will have a 20 foot tent with extra chairs so our members can get out of the sun while waiting to meet up with others. Members can call or text me at 321-663-5391 with any info so I can act as the messenger when members are trying to find each other for example. You need to ask all members going to Sun N Fun to text or email me with their contact info so I will have a list and can contact everyone for get-togethers for example. I can then do a group text to all attendees with daily info. Just an idea to help with finding others. I will have a cooler of cold water at my tent for members throughout the event when they drop in.

THE MAY MEETING WILL BE AT DOWNTOWN ISLAND AIRPORT

When we meet again in May, we will meet at the Knoxville Downtown Island Airport (DKX) on the first Monday in May. Again we will meet at 6:30 PM for some social gathering and will begin the meeting at 7:00 PM. This will be a good opportunity to talk about our air show experience and plan for the Young Eagles event on May 13. Go to eaa17.org to volunteer as a pilot or ground crew. We need lots of support. During that event, PETE CRAWFORD will allow small groups of Young Eagles to be escorted to see the RED BIRD FLIGHT SIMULATOR.

ALEX SHORE and JOHN HAYNES

Alex Shore is stepping down after 3 years as our Treasurer. Alex is still going to finish up the tax work with the IRS, but will turn over the normal duties to John Haynes ASAP. He has been working to update some chapter legal requirements to keep our government papers up to date to retain our Tax Free status. This is important for our charitable contributions. As this project is completed he will step down to allow John (from the Tennessee Air Tour) to take over the task as Treasurer. John has been a past Treasure for an EAA chapter in Michigan. We are very fortunate to have someone with his experience to take over that position.

MONROE COUNTY AIRPORT UPDATE

While at the Second Saturday Omelet Breakfast at Madisonville (MNV) it was announced that CLYDE MULLINS has been appointed by Mayor Yates as Chairman of the Monroe County Airport Board. Mr. Mullins runs the airport maintenance shop at Madisonville, and having an experienced airport representative on the city council is an advantage for the aviation community.

Mayor Yates is taking positive action to acquire land on the west side of the airport for further expansion of T Hangers and Box type hangers. With about 250 names on the airport hangar wish list they can't build them fast enough.

THERE WILL BE A SECOND SATURDAY BREAKFAST IN APRIL

Bob Mundle has announced he is going to sub for Tom McCosh and conduct the 2nd Saturday breakfast at Monroe County...Same time same place.

THE MARCH MEETING FEATURED DOCTOR RUSSELL GIBSON

Doctor Gibson has been an Aviation Medical Examiner for 25 years and shared his knowledge of the recently evolving changes in the BasicMed rules that go into effect in May. One of the questions asked was the willingness of our family doctors to sign a statement certifying our fitness to fly, and stating that some physicians have asked his advice with the changing laws. It is important to know what medications are accepted by the FAA and perhaps the care in wording on documents viewed by Oklahoma City officials.

The good news is that our local AME has more discretion than before and information remains within your doctor's office. When in doubt, see your flight physician as your family doctor for a physical. Remember, as your doctor he is your agent and can certify you for flight. Once you see him for a second class medical or higher he is an agent for the FAA. Think of going to them for a physical as a practice test. If you pass that one you will pass the next one.

George Douglas talked to our gathering about his 709 Flight Review following his accident with his tail dragger, and KYLE SKIDMORE, Aeronautical Engineer from Johnson City passed out some questionnaires to our meeting members.



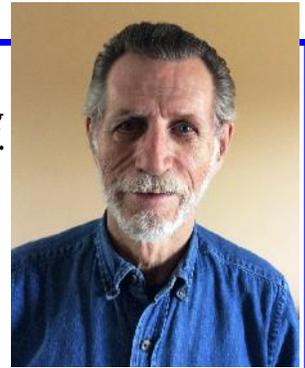
Dr. Russell Gibson



Kyle Skidmore

WHAT CAN YOU LEARN FROM THIS?

Ken Strong
Chapter 17 Safety Officer



Ah, it was a fine autumn afternoon. Lots of sunshine and a slight easterly breeze right down the runway. The student pilot, fresh from his first solo, was eager to tryout his fledgling skills of working the pattern. His instructor told him to work on eight to ten full stop landings, returning to the takeoff area each time.

Upon approaching his mighty steed for the day, he started his visual preflight from afar. Once reaching the Cessna 152 (steed!) he recovered the preflight pamphlet and dutifully completed the exterior excursion around the aircraft. With a controlled excitement, he climbed aboard, buckled up and began the prestart procedures. Satisfied that all was well, a twist of the key and the roar of that mighty engine sent him off to the taxiway and the start of an exciting afternoon.

The run-up was normal so time to engage the tower and let them know that he was a student pilot and was going to be in the pattern for eight to ten full stops. He didn't hear the slight groan from the tower but was glad to hear he was cleared for takeoff. Following the takeoff procedures in the aircraft owner's manual (abridged version) the takeoff was uneventful but still exciting.

Do you start to sense a common thread with this student?

After about five or six takeoff and landings he was feeling comfortable and confident with the day's activities. The wind was starting to pick up and he did have student limitations as far as the wind was concerned. Back at the run-up area, it was time to get'er done! Full throttle and away we go, or he thought. His mighty steed began to buck and wallow around as if it was on a diet of locoweed. The comfort and confidence vacated to the baggage area while the yoke and throttle was worked all sorts of ways to bring the bronco back to earth in one piece. After a couple of bounces and "Oh my God" control was restored while in his headset a stern voice asked "Are you going to abort that takeoff"! A squeaky "Yes sir" emitted somewhere out on the runway. Returning quickly to the school's hanger he was met by his still white faced instructor.

"What happened out there" he asked. "I, I, I don't know" came the stammered answer. "I'll tell you what happened young man" the instructor sternly said. "You forgot to read and follow the written pre-takeoff checklist before you went out on the runway". "You have to do that every time or sooner or later you will forget something like retracting the full flaps you left down after your last 'good' landing".

A red face and hung head was all the instructor got for an answer.

It can happen my friends. We can all get complacent in what we do sometimes. Reading and following the checklists every time is crucial. Let's face it, some of us are getting up there in age and well, I'm just saying!!

EAA17.ORG

Our web site continues to grow. **ROBERT BERLIN** has been working on our web site to improve our content and accessibility. Most recently he has designed a web site "Funnel" for the Young Eagles youth and volunteers to guide them through the information and registration fields.

As our web site grows and we have more views, we will be in a better position to offer advertising to help with chapter expenses. Some day we would like to buy some chapter equipment and can not live on the Ford Tri-Motor revenue for long. We are also working on SNAP announcements and wish to create a system that will allow our members to receive messages via Text Messages.

DON MILLER has done wonders with our chapter history posted on the web site. It is a great place to visit and shows new visitors our long and rich history in aviation.

ADVERTISERS WANTED FOR OUR EAA17.ORG WEB SITE

As our web site continues to grow under the efforts of **ROBERT BERLIN**, we want to solicit our contacts to advertise with us to help support our chapter expenses.

Message from your President

We will not be holding our regular April meeting due to several members attending the Sun N Fun fly-in in Lakeland Florida. May 1st will be our next meeting and take note that this meeting will be held at DKX Downtown Island Airport, not Sky Ranch. We will send out reminders as we get closer to that time. We will share some pictures of the fly-in and I will also give a Used Oil Analysis presentation. This presentation should help you interpret UAO reports for your aircraft, as well as your personal street vehicles.

Have you noticed the new changes and improvements to our www.EAA17.ORG website? Robert Berlin, our website manager, has worked very hard on this and he says there is still more to come. Also take a look at our chapter's history. Most of the credit and thanks for this goes to Don Miller who donated a lot of time putting this together for Robert and us.

We created a new Safety Officer position and the first to serve is Ken strong. Ken retired from the Navy as a Chief Petty officer and went on to work for the US Treasury before taking his second retirement. He is a past President of a Colorado EAA chapter and also a private pilot. He will be writing monthly safety articles for our Newsletters, as well as interviewing pilots and mechanics to share their safety experiences. AOPA has a monthly article called "Never Again" where pilots share their experiences that could have had a bad outcome and Ken plans to include something similar to this in his articles. Of course no names will appear to protect the guilty.

Our friends at Deerfield Airpark (TN44) on Norris Lake has invited our chapter to join them for a Fly-In Hot Dog cookout on April 29th. Plenty of RV's and homebuilts to take a look at while there. Please let me know who plans to attend so I can give them a headcount.

For those that are planning to attend Sun N Fun please let me know so we can all try and hook up while there. My contact info for voice and text is 321-663-5391 and email is George@oilhelp.com. I will be working the show in my AMSOIL tent at the front of Hangar A. It is a 20 footer so I have plenty of room and chairs to get you out of the sun and take a breather. It can also serve as a lost and found in case you forget your way or lose your name tag. Just ask security to take you to Georges tent :>) I also have a golf cart to use after hours for running members back and forth from their aircraft campsites if necessary. Really looking forward to this event and hope we get many members to attend.

Remember no meeting in April and May's meeting will be at DKX Downtown Island.

George Douglas President, Chapter 17

THE 99's TOUR THE NEW CIRRUS FACILITY AT MCGHEE TYSON

The 99's invited our members an opportunity to join them on their guided tour of the CIRRUS AIRCRAFT shops and maintenance hangars. They already have two huge buildings and have started on the third building that will hold the Training Center.

DAN HENCHAL gave the tour of the facility with the SR20, SR22 Turbo and Vision Jet on display explaining that their speeds between 175kts – 300 kts.

Why are is Cirrus building in Knoxville? Because there are over 1,000 Cirrus aircraft within 90 minutes flying time of Knoxville, and that number is expected to grow with nearly 600 Vision Jets on order.

The Vision Jet has a carbon fiber egg shaped pressure vessel that will fly to 28,000 feet and cover 1,000-1200 miles between 42-65 GPH. It is a single pilot airplane with lots of legroom. Fast at 300 knots, it is able to can slow to 67 knots for landing.

Every Cirrus aircraft is equipped with a parachute and the jet is no exception and can be deployed as fast as 135 knots. Looking under the seats, we can see an aluminum honeycomb core that appears to be there to accept the G-Force of an emergency landing.

Ballistic Parachute



Made In America. The Cirrus Aircraft is made from Carbon Fiber fabricated in Grand Forks, North Dakota and the airplane is assembled and tested in Duluth, Minnesota. It is equipped with the Perspec-

tive Touch™ by Garmin® – touch screen avionics from Kansas. Each component is standardized, and “talks to each other.”

This is an interesting aviation facility in our own back yard and I hope that we will be able to plan a future tour that will include more of our EAA Chapter 17 members.

Chapter 17's VP Mark Scheuer and Cirrus CEO Dale Klapmeier



CALENDAR OF EVENTS

Come join us for fun and education with other aviators.

Visit www.eaa.org/calendar to access a comprehensive list of events that you can filter to match your location, range, interest and schedule.

- April 1 First Saturday Breakfast at Morristown 9 AM (MOR) (32 miles from DKX) The First Saturday Breakfast at Morristown (MOR) will offer a fuel discount to visitors.
- April 1 First Saturday Breakfast and program. EAA Chapter 690 at Gwinnett Co. (LZU) (137 miles from DKX)
- April 1 Bootlegger Challenge, Sport Air Race event, Spartanburg, SC. Google *Sport Air Races* for details
- April 1 Chapter 709 pancake breakfast is the 1st Saturday of the month. 7:30 until 10am. Rome, GA
- April 3 There will be **No** First Monday EAA Chapter 17 meeting at Sky Ranch
- April 8 Second Saturday Breakfast, Monroe Co (MNV) Bob Mundle has announced he is going to sub for Tom McCosh and conduct the 2nd Saturday breakfast at Monroe County...Same time same place.
- April 8 Second Saturday Breakfast. Winchester (BGF) (135 miles from DKX)
- April 15 Third Saturday CAP Breakfast at Cleveland (RZR) (73 miles from DKX)
- April 15 Third Saturday Moontown, AL (3M5) (168 miles from DKX)
- April 22 Fourth Saturday CAP Breakfast at Dayton (2A0) (68 miles from DKX)
- April 22 Rusty Pilots Seminar at Morristown 9-12 (MOR) (32 miles from DKX) Lunch will be served after.
- April 29` Hot Dog Fly In at Deerfield Airpark (TN44) (28 miles from DKX)
- May 6 Chapter 709 pancake breakfast is the 1st Saturday of the month. 7:30 until 10am. Rome, GA
- June 3 Tellico Plains Pilots Association, Lunch from 10-2. Come join the local pilots and experience a real country airport and runway. Great Food, great people.
- October 2 Juliet & Roger Cox will talk about how to fly to the Bahamas.
- November 11 EAA Chapter 17 Annual Banquet with AOPA President Mark Baker.
- John Leenhouts, Sun N Fun President and CEO will be our 2018 guest speaker.

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:

-) Ready to schedule: Tom and Pat Roush flying balloons in Austria.
-) Ready to schedule: TEMPEST Spark Plugs with Vince Bechtel.
-) Ready to schedule: Flying to the Bahamas.
-) Ready to schedule: A continuation of ForeFlight training.
-) Future plans include a seminar on Mountain Flying.
-) Aerobatics Seminar?

Do You have a meeting suggestion?



This is a picture from Marc Hightower, who is doing a restoration on his Sky High Air Tours WACO at Sevierville (GKT). We really need to plan a Fly Out to see this project before it is covered. We could stop at Seymour (TN20) on our way home to view Jim Auman's T-51.

SNAP

For members that aren't aware of what we are trying to do, we want to develop a means to offer aviation outings to interested people when the flying weather is too good to ignore. This is a social group of area pilots. We are working to create a means to send messages via Face Book or on our own: eaa17.org

On a clear and sunny day in March, our fledgling Short Notice Aviation Possibility group agreed to meet at the Kentucky; Falls Of Rough (Rough River 213) for a Sunday lunch buffet at the lodge. Four planes traveled together making the flight extra fun.





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 cooperative association to obtain instruction and education in aviation.

Page 8

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: _____

Annual Dues run from January 1st to December 31 each year.

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 (<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 \$ _____

