

April 2018



Mountainland Flyer



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Next Regular Gathering

April 2, 2018

We meet the first Monday of the month at McGhee-Tyson 510 Center. Come early to visit and eat. The program starts at 7:00 PM.

NEXT MEETING MONDAY APRIL 2

GREG LONG will talk about his Velocity upgrades.

JOHN HAYNES and LINWOOD STEVENSON have purchased an RV6-A and will be showing pictures and sharing information on how they formed their partnership, their Pre-Buy inspection and Transition Training.

Meet at Mc Ghee Tyson airport, 510 Center building, 2950 Airfield Service Dr. Alcoa 37701 (near the Hilton Hotel and airport terminal parking) Arrive at 6:30 PM for refreshments.

The business meeting starts at 7:00 PM.

FUTURE CHAPTER 17 FLY OUT AND COOKOUT

George Douglas has been working with the airport manager Tom Mc Cosh at the Monroe County airport (MNV) as a destination for a chapter event. Tickets will be sold for a meal that will be prepared for us and we can socialize with our many members, and again trade airplane rides with other pilots. This will be an opportunity to ride in an airplane that you may be interested in building or flying.



Message from your President

Welcome to spring, and hoping for some good flying weather. A group of eight aircraft from our chapter braved the cold windy weather and flew to London Corbin airport [LOZ] for lunch. Coming back over the mountains, I grew tired of being pushed around the sky and elected to fly out over the valley for smoother air. One of our members on his return had to make 3 or 4 attempts at landing at his home field.

We recently held a board meeting and discussed ways to use our Young Eagle credits, nominate someone to go to the EAA Air Academy, and or local scholarships. Our new Membership Chairman, Stephen Wickizer, fresh back from Leadership Boot Camp, shared some great ideas for all of us to consider. He will share some of this at our April 2nd meeting.

At April's meeting, John Haynes & Linwood Stevenson will discuss their recent purchase of an RV6A. I did the pre-buy inspection, and will lightly touch on how I performed that task for them. They will be discussing how they formed a partnership, their search for the right aircraft, and their transitional pilot training. After that, Greg Long will be presenting on his Velocity aircraft and his recent Avionics mods.

We will also be discussing our May 12th Young Eagles event at DKX and also our early plans for the B-17 Air Tour that we are hosting this coming June on Tac Air's ramp at TYS.

Sun N Fun is right around the corner and we will discuss for those attending where to meet up and so forth. I will be working out of my AMSOIL Synthetics tent right outside of Hangar A's south side like last year. This provides a good meeting place for members and a place to get out of the sun and sit down for some cool drinks that I will have in a cooler.

Food provided before our meetings is working out well, as we are starting to receive good donations to offset the cost of the main dish. Actually last meeting we were able to put \$35.00 in the bank after cost. This may turn out to be another good source of fund raising so be generous. While on the subject of fund raising, Dan Valle from Deerfield Airpark on Norris Lake is sending our chapter some money based on two transponder checks he recently performed for a couple of our members. Every little bit helps. Every time you use products and or services from our sponsors this puts money in our bank. See you Monday, April 2.

George Douglas

Look for the **AMSOIL**
Tent!



ANNUAL CHAPTER BANQUET SET FOR OCTOBER 6

George Douglas announced the dates for our 2018 banquet and speaker have been locked in.

We will be holding it on October 6th, 2018 at Bearden Banquet Hall. John (lites) Leenhouts President & CEO of Sun N Fun Expo Campus will be our speaker this year. The times and location are the same as last year. George was careful to schedule our banquet on an off weekend for the UT football team so there will be no conflicts.

THE MARCH MEETING

By Jerry Depew

With 40 people attending, the meeting was so full of content that we had to reschedule one of the presentations.

JOE SIMPSON showed pictures of his Zenith 750 STOL airplane. The Zenith kits are easy to build with CNC cut pieces and matched drilled holes. He offers advice - saying that a good project starts with building good work tables. He also suggested good steel saw horses that are adjustable to allow for accurate leveling. He started with a traditional bubble level but evolved to a digital level that is accurate to 0.1 of a degree.

Joe has equipped his metal airplane with an Angle Of Attack indicator and long-range 15-gallon wing tanks. The Wings, Fuselage, Power and avionics are near completion but will not be ready in time to fly to Oshkosh. Pictures show an instrument panel that looks good and is equipped with an Auto Pilot.



ADAM TIPPIN is well along on his KR2-S. This is not a fast build, pre-drilled factory kit airplane, but an all-wood plans-built airplane. Very few things can be bought. The KR-2 airplanes are made of a wood frame (Spruce) and covered with aviation grade plywood all held together with glue and clamps.

Lots of clamps! Adam showed pictures of his airframe with dozens of clamps required to hold the glue joints in place until they dry. No nails! One of his pictures of the plywood siding showed his use of a row of staples on top of a string. When the glue dried, he would pull the string to remove the staples.

He modified his plans to allow for a wider cockpit. To allow for the extra bend in the sides Adam constructed the sides on a curved tabletop to prevent stressing the glued joints bending the sides to meet at the tail. That resulted in some complex angles and extra woodwork. The pictures show quality workmanship and care to make the measurements precise.

We thank Joe Simpson and Adam Tippin for their presentations.

We finished with a professional video production by OPEN ROADS MEDIA on Marvin McGraw's RV-14 certification that Jim Auman, FAA Designated Airworthiness Representative, and our Tech Councilor, performed a few months ago. That video can be seen on the web site at: www.EAA17.org compliments of Robert Berlin.



ROBERT BERLIN and OPEN ROADS MEDIA Robert Berlin has taken over our chapter web site and has already done professional videos involving our chapter and member projects. He recently decided to go full-time into self-employment with his media company where he produces video, photography and marketing strategies for small business owners who want to increase revenues in their business. You can learn more about his services at: www.OpenRoadsMedia.com

LOZ Lunch

By Jerry Depew

EAA Chapter 17 members and local pilots made a flight to London Corbin KY (Magee Field, KLOZ) to the Red Baron Cafe and Tavern for lunch. Located adjacent to the FBO it is a great opportunity to fly and visit with friends. The prices are easy on the wallet and even fuel prices were lower than local.

They open at 11:00 and are closed on Mondays. They also have events on Thursday and Saturday evenings and suggest we plan to stay overnight and use the courtesy car.

The Red Baron Cafe & Tavern 606-877-1199



ADVERTISEMENT

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

MORE, MOR!

By Jerry Depew

Morristown EAA Chapter 1494 has resumed their First Saturday breakfast at Morristown (KMOR) and several airplanes from our chapter attended.



Linwood Stevenson brought the RV-6A he and John Haynes recently acquired



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 2** First Monday of the month EAA Chapter 17 meeting at 510 Center building at McGhee Tyson airport, 2950 Airfield Service Dr. Alcoa TN 37701 (Near the airport Hilton).
- April 7 First Saturday EAA Chapter 1494 Breakfast at Morristown (MOR) (32 miles from DKX)
- April 7 First Saturday Breakfast and program. EAA Chapter 690 at Gwinnett Co. (LZU) (137 miles from DKX)
- April 7 First Saturday Breakfast. Winchester (BGF) (135 miles from DKX)
- April 10-15** SUN-N-FUN Air Show in Lakeland Florida.
- April 14 Second Saturday Breakfast. Monroe Co (MNV) (41 miles from DKX)
- April 21 Third Saturday CAP Breakfast at Cleveland (RZR) (73 miles from DKX)
- April 21 Third Saturday Moontown, AL breakfast. (3M5) (168 miles from DKX)
- April 28 Fourth Saturday CAP Breakfast at Dayton (2A0) (68 miles from DKX)
- May 12 **EAA Chapter 17 YOUNG EAGLES at KDKX with May 26 as a rain date.**
- May 26 **Invitation to a Cook Out at Deerfield Resort (TN44) (44 miles from DKX)**
- June 21-24** **The EAA B-17 Bomber comes to Knoxville McGhee Tyson airport to give tours and rides.**
- October 6 **Annual Banquet Luncheon: Bearden Banquet Hall. John (lites) Leenhouts President & CEO of Sun 'n Fun Expo will be our speaker this year.**



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.
- ➔ A continuation of ForeFlight training.
- ➔ Future plans include a seminar on Mountain Flying.
- ➔ Aerobatics Seminar?

Do **You** have a meeting suggestion?

FLYING FORTRESS VISITS KNOXVILLE

The EAA B-17 Bomber will come to the TAC AIR ramp at McGhee Tyson airport on the Alcoa Hwy. It will remain for 4 days to offer tours and rides in the airplane. Active Duty and Veterans will receive a free tour (a \$10.00 value) so bring your DD-214 or proof please. This will be a great opportunity to bring your children and teach them some WWII history. Of the necessity of formations of bombers to fly for hours over enemy territory, defending themselves from enemy fighters and that there was no defense against enemy FLACK, to strike at enemy strategic targets.



Climb aboard EAA's B-17G *Aluminum Overcast* for a once-in-a-lifetime opportunity to fly in one of World War II's most vital aircraft.

MCGHEE TYSON AIRPORT

JUNE 22-24, 2018 * KNOXVILLE, TN

FLIGHT EXPERIENCE PRICING AND TIMES

Flights available 10 a.m. to 1 p.m.

EAA MEMBERS

\$435

NONMEMBERS

\$475

Includes a FREE one-year EAA membership



GROUND TOURS PRICING AND TIMES

Ground tours available 2 to 5 p.m.

INDIVIDUALS

\$10

8 & under w/paid adult are FREE

FAMILIES

\$20

Adults and children up to age 17

VETERAN/ ACTIVE MILITARY

FREE

Visit B17.org or call **800-359-6217**.



SUN 'n FUN Int'l Fly-in and Expo

The Sun-N-Fun airshow in Lakeland Florida is April 10-15 and popular with many of our members. If you attend the show, I suggest that we meet at the beer tent after the daily air show.

While the crowds are exiting and heading for their cars we can visit over a cool draft and talk about our favorite attractions.

George Douglas will share an AMS OIL tent at the south side door of the big blue metal vendor building and is a good place to stash a chair and visit during the day.



Pilots and Aviation Enthusiasts

Please mark you calendars, plan to attend, and share this information...

2018 MICHIGAN AIR TOUR (MAT)

September 21-23, 2018

Pre-Tour Welcome Party on September 20th



Planning is underway. Registration will be open soon. This year's MAT will be hosted from a central airport with fly-outs to other airports around that central location. One hotel; no need to pack and unpack daily. Grass airstrips and airports that have not been on past tours will be included making for new adventures. Spot landing contests are being considered to challenge piloting skills.

Watch for more details coming soon on michiganairtour.org

Please SHARE this info with other pilots: my mailing list is limited. Thanks!

Rebecca Duggan

President

Michigan Aviation Education Foundation

[586-839-7252](tel:586-839-7252)



EAA Chapter 17

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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.

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 EAA Member # _____



Name: _____

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://www.eaa17.org/EAA17membership.htm>) 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 \$ _____

