

April 2016

Sixty Years of Service
to East Tennessee
Aviation



*Mountainland
Flyer*

EAA Chapter 17, Knoxville Tennessee

1956-2016

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Chapter 17
Officers**

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**No April Meeting—Sun 'n Fun
Next Meeting:**

Monday May 2, 2016 6:30 PM

There may be some informal meetings of the chapter officers at the Florida air show, and again at the Knoxville air show one week later, but it will not be until the first Monday in May that we will meet again at Sky Ranch.

Our President, George Douglas, will give a presentation on his recent training to build our chapter and recruit new members to eventually take over for some of us older members. I expect we will also talk about the 2 air shows in April and share some pictures and stories.



MESSAGE FROM YOUR PRESIDENT

As we move into the spring season it is a happy time for us Aviators. Better weather makes for nicer flying and more of it. Keep in mind that we will not be holding our regular meeting for April, as it is going to be a busy month for our chapter members. The first week will be the annual Sun N Fun event in Lakeland Florida that several of us will attend and then the following weekend many of us will be involved with the Smoky Mountain Air Show. Through our volunteer efforts at his event we will have an excellent opportunity to educate the general public about the EAA and also a chance to recruit new members for our chapter.

While on the subject of recruiting, many of you may not be aware that we can offer free trial EAA memberships for people that have not had a membership in EAA national for at least the last 3 years. Contact me for more info on this or go to www.eaa.org/chaptertrial . Remember my challenge to all of you to recruit at least one new chapter member this year, so wear your colors (chapter patches and name tags when out in the public especially around airports). My goal this year is to outgrow our present facility and to make our chapter one of the best in the nation.

For those of you attending Sun N Fun I will be holding a tail gate party at my motorhome in the campgrounds. The evening for the cookout will be determined once I hear from those attending. My cell phone is 321-663-5391 and email is george@oilhelp.com and also I can be found at my Amsoil Synthetics tent in front of vendor building A from 9am to 5pm each day. Hope to see many of you down in the warm sunshine, as well as at TYS at the SMAS.

In addition to the new members listed in Jerry's report, I'd like to welcome Jairus Hines. He signed up on line last week and he just purchased a Mustang II kit project.

George

KMAA AIR SHOW AT MCGHEE TYSON APRIL 15 and 16

Our EAA chapter will be providing help during the set up before the weekend show as well as the weekend event. Over fifty volunteers have stepped forward to offer support.

After several notices were sent via email, it was discovered that the National Guard also required a drivers license number and state of issue to receive unescorted access to the military side of the airport. Not every volunteer was able to respond in time. No Worries as there is plenty of work and access will be given to the many chapter volunteers.



Because of our experience with aircraft and their safety requirements, our participation will be around the airplanes to inform and protect the public. We were never intended for jobs relating to parking or tickets. We don't yet know our exact responsibilities but are working with MKAA to make them aware of our capabilities. We will have our own geographic area of responsibility and aircraft on display. This will be a great opportunity to recruit new members to our chapter, and promote YOUNG EAGLES to encourage an interest in aviation.

CALENDAR OF EVENTS

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

NO APRIL EAA MEETING. SEE YOU AT SUN-N-FUN.

April 2	First Saturday Breakfast. EAA Chapter 690 at Gwinnett Co. (LZU)
April 5-10,	Sun 'n Fun, Lakeland Florida.
April 16 & 17	Smoky Mountain air Show, McGhee-Tyson. EAA Chapter 17 will provide volunteers.
April 9	Second Saturday Breakfast. Monroe Co (MNV) Madisonville
April 16	Third Saturday CAP Breakfast at Cleveland (RZR)
April 16	National Aeronca Association Convention at Hook Field, Ohio (KMWO)
April 23	Fourth Saturday CAP Breakfast at Dayton (2AO)
April 30	Bluegrass Jam and BBQ Fly In at Monroe Co. (KMNV) from Noon - 6 PM
May 2	First Monday EAA Chapter 17 meeting at Sky Ranch.6:30 social. Meeting at 7:00 PM
May 14	YOUNG EAGLES at Downtown Island airport.
May 14	EAA Chapter 150 Cookout at Collegedale (KFGU)
May 14	Second Saturday Breakfast. Monroe Co (MNV) Madisonville
May 21	BEECH TALK Fly In from 11:00 - 2:00 at Downtown Island (KDKX)
May 21	Third Saturday CAP Breakfast at Cleveland (RZR)
May 28	Fourth Saturday CAP Breakfast at Dayton (2AO)
June 4	Remote Area Medical will host a D-Day memorial at Downtown Island.
June 8 - 12	Swift Association. Celebrates 70 year anniversary with Fly In at Athens (MMI)
July 25-31	OSHKOSH
Sept 7-11	Triple Tree Fly In. Woodruff, SC (SC00)
Sept 16-18	Lee Bottom Fly In. Lee Bottom Flying Field. Hanover, Indiana (64i)

Ready to schedule: Group Fly Out to the Tennessee Museum of Aviation in Sevierville.

Ready to schedule: Tom and Pat Roush flying hot air balloons in Austria.

Ready to schedule: Sam Kelso with pictures from his Lewis and Clark trip.

Ready to schedule: TEMPEST Spark Plugs with Vince Bechtel.

Ready to schedule: Dr. Russell Gibson AME

Ready to schedule: Max Burnette will talk about Dope and Fabric.

Trade Airplane Rides?

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

Fly Out to EAA Chapter 242 in Columbia, SC.

Fly Out to Douglas, GA (KCUB) to view the Twin Mustang and B-17 restoration.

<http://www.warbirdsnews.com/warbirds-news/xp-82-twin-mustang-September-2014-restoration-update.html>

Come join us for education and fun with other aviators.

CLEVELAND POKER RUN March 26, 2016

By Jerry Depew

CRYSTAL AIR of Cleveland, Tennessee (KRZR) sponsored another Poker Run on the Fourth Saturday in March that included Dayton, Tennessee (K2A0) during their CAP breakfast. The other airports included the Knoxville Downtown Island Airport (KDKX), McMinn Co. (Athens KMMI), Collegedale (KFGU), and ended with lunch and awards at Cleveland (KRZR).

The weather was clear and warm and there was a large turnout. Airports were busier than ever, and still pilots were attempting to call for a straight in 5 mile final while others were calling their positions in the pattern. I appreciated having fellow chapter member Albert Robinson on look-out for other traffic.



Chapter 17 represented at the Poker Run

With \$950.00 in prize money, I know now there were at least 93 other pilots and crew sharing the same

Albert Robinson (l) and Jerry Depew attempt to demonstrate that yes, they ARE playing with a full deck.



airspace, and we all strove to arrive in time for the mid day meal of grilled Hotdogs with chili or other fixings.

CLEVELAND REGIONAL JET PORT is really trying to put their new airport on the map. They have hosted historical aviators giving programs to school children, and classes in Mountain Flying Technique given every two years. Add to that the Third Saturday CAP Breakfast and I find myself returning often.

Photos

from the Poker Run



at Cleveland
[KRZR]



March 26
2016



THE MARCH MEETING

The March meeting was a success with five new guests, all members of EAA National already, and who found us on our web site. Thanks to the added help of Robert Berlin, our now sixty-year-old chapter more electronically updated. We welcome GEORGE MUELER of Chapter 15 (Illinois), RICHARD SMITH from Chapter 252 Oshkosh Wisc., STEVE CURRAN, PETE MC KEVITS and JOHN WILLIAMS. Thank you for attending.

When you return we will have seats for your comfort next time. Standing room only sounds impressive, but we need to provide for our larger gatherings. If I were a more competent newsletter editor, I would have thought to take a picture.

Vice President Sam Robinson hosted the meeting and told our gathering of the progress being made in air show planning with the Metropolitan Knoxville Airport Authority (MKAA) and our chapter officers. Sam is the contact person with MKAA and receives help with recruiting air show volunteers from Tom Roush, and our Publisher Gary Picou using "Survey Monkey".

MOUNTAIN LAND FLYER NEWSLETTER STRATEGY

Last year, our Board of Directors made the decision to provide free digital copies of our Newsletter to individuals that were recommended by a board member or a current Chapter 17 member. The thought was, and remains that when other aviators saw the value of our newsletter and our Chapter, they would join us as a full-fledged (paying) member. This has been rewarding in many ways and will be continued. We ask our regular Members to continue the practice.

If you are a 'Newsletter Only' Member, we encourage you to join the majority of us who are paying members. Our major source of revenue is through dues. We fund programs, the Young Eagle Flights, our outstanding Banquet and other worthwhile events through dues.

If you, for any reason, prefer NOT to join the Chapter as a paying member, please maintain your 'Newsletter only' membership. You are receiving it because somebody thinks of you were a valued member of the aviation community.

Please enjoy the Newsletter, come to our meetings, take advantage of our programs, help us grow ...and continue to support General Aviation.

Memberships are twelve months calendar year, so if you join or renew today, you will be a member until April 2017. If you would like to become a member, it is easy to do by credit card or PayPal account at www.eaa17.org. An individual Chapter 17 membership, which only costs \$20, also includes your spouse. If you join or renew at one of our regular meetings you will also receive a new EAA Chapter Patch.

NOTE: AIRPORT/FACILITY DIRECTORY GETS NEW NAME.

The Federal Aviation Administration's familiar green Airport/Facility Directory is changing its official name with the March 31 editions to become the new Chart Supplement U.S. (From AOPA)

MOUNTAIN FLYING COURSE

The Cleveland Regional Jet Port (KRZR) hosted a class on Mountain Flying hosted by Crystal Air Inc. This was a full day class that also included a lunch of grilled hotdogs, chips, cookies and a drink all provided by the FBO. This full day of training included films and pictures of incidents in Alaska as well as the lower 48 states. Advice ranged from turning and recovery techniques that I am eager to try for myself at a safe distance from terrain.

Tips were given on gathering weather information and understanding how winds are moved by mountains to cause rotor effect that will drive an airplane down far faster than it's rate of climb. Even flying in valleys is noteworthy when winds are accelerated through the mountains like a Venturi. Graphs show an advantage to exit at Maneuvering speed, not Best Rate. Another emergency exit tip is to power off, add 20 degrees of flaps and 60 degree bank as this decreases the turn radius.

Other tips included the use of oxygen at altitude and recommended gear to survive and get found.

They have agreed to give another presentation for us in Knoxville. Perhaps we can entice Tim Hair of Downtown Island Airport to host that event as a service to our many aviation groups located here at the foothills of the Smokies.



ATTENTION YOUNG EAGLE VOLUNTEERS

All Young Eagles Coordinators, Field Representatives and Pilots are required to complete a training and background check.

This training is available to you, free of charge at: www.eaa.org/youthprotection. The intent is to create the safest environment possible for our young people in our programs, and to protect our volunteers



Our President (front and center) attended the last Second Saturday breakfast at the Monroe Co. airport (MNV) for their loaded omelets with all the popular sides like biscuits, gravy, meats and pancakes. Our own Tom Roush is in the kitchen cooking with airport manager Tom McCosh.

EAA CHAPTER 17 PATCHES

We have chapter patches available for our members. Cost is \$5.00 and benefits the chapter. This time they are offered in Orange and White as well as the traditional Blue and White. One new patch will be given with membership renewal.



Flashback- 1990

The publishers are in possession of a collection of newsletters from the past, and we'll add some featured memories to the current newsletter in celebration of 60 years of history in East Tennessee



FORD TRI-MOTOR Update

Sam Robinson has learned that the Ford Tri-Motor is in maintenance for an unknown length of time, so they are looking at doing a fall tour. That might be good with fall leaves and all, but informed EAA them we will have to work around the UT schedule



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



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://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 \$ _____



Want Ads

Good Airplane for sale

Ron Poor in Oliver Springs bought a Bonanza and is selling his 1957 Champion Tri-Traveler for \$25,000

It has 250 SMOH on its Continental 90 hp with an electrical system and starter. The airplane is best described as an Aeronca Champ with a nose wheel. It has all the hardware fittings to convert it to a tail dragger Champ, but that would make it go from rare to mundane.

This could be a great first airplane for somebody or a club airplane for some to play with. No, it is not LSA eligible.

The fact that this machine was owned and maintained by an A&P / IA isn't bad either. He even offers the shop manual for it. Ron Poor 865-660-2146



FOR SALE IN KINGSTON (12TN) Riley Creek

Half interest in a 47 X 70 metal hangar with an electric bi fold door and concrete pad to the paved runway. \$54,000

Contact Paul Lequire: 865-250-8021 or email: lequiremr@aol.com



Flying Service Tech Job Opening:

T. J. Snow Company, a family-owned 90-employee Chattanooga, Tennessee manufacturer of resistance welding machinery for 50+ years, needs another Service Tech / Pilot to handle its expanding welder and control service and installation business.

Resistance welding machines, commonly called spot welders, are widely used to manufacture metal components installed in auto production lines, such as mufflers and shock absorbers.

We also sell to manufacturers of appliances and fabricated wire products.

To avoid expensive plant shut downs, our customers expect welder breakdowns to be addressed quickly and they appreciate our ability to fly direct to an airport near their location with specialized troubleshooting equipment and spare parts.

In addition, we often fly to do on-site welder start-ups and operator training.

This is an ideal job for an experienced pilot who is skilled in troubleshooting and repairing electro-mechanical machinery.

We will train the right applicant and industrial maintenance technicians and A&P mechanics often have the broad technical background needed.

In contrast to many flying jobs, this is a career opportunity with a stable industry leader.

We offer a complete range of employee benefits, including health insurance and a 401K plan. To meet aircraft insurance requirements, we are looking for a pilot with at least 500 hours of flight time in a retractable gear airplane, plus a commercial and instrument rating.

We own and fly two Bonanza A36s, both with TKS anti-ice. See more at www.tjsnow.com Contact tomsnow@tjsnow.com