

October 2015



Mountainland Flyer

EAA Chapter 17, Knoxville Tennessee

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Next Meetings:

Monday October 5th, 2015 6:30 PM
Sky Ranch (TN98)

Chapter Business & Plenary Session

Saturday, October 24, 2015 10:30 AM
Wolf Creek (2TN7)

George Douglas on Aircraft Lubricants

Saturday, October 31, 2015 Noon

Bearden Banquet Hall

Chapter 17 Luncheon Banquet

Guest Speaker **Paul Dye**, Kitplanes Editor and
NASA STS Flight Director

OCTOBER 24th MEETING at WOLF CREEK (2TN7) 10:30 AM

Let's have another private airfield gathering before the weather gets cold and the days short. We have been invited to the private airport of **George Douglas** (Wolf Creek **2TN7**) to see his RV-7 project under construction. He is very knowledgeable about all aspects of lubrication, and is a frequent speaker on the subject, and an AMSOIL distributor. He will give us an informative presentation on lubrication in general, and aviation lubrication specifically. This is a great season for day trips into the country by plane or car so let's make this another fun outing. Mr. Douglas has suggested meeting at **10:30 AM** and concluding with a lunch of Pizza or Hamburgers for our visiting members.

The meeting should not go over two hours so everybody can still make plans for the rest of the day. Please, RSVP to: **george@oilhelp.com** and tell him how many plan to attend so that he can properly prepare.

If you plan to fly into his strip he would like to give the pilots a briefing before arrival and can call

865-376-2053. If driving,

his address is:

494 Holderford Rd. Kingston
37763



The First in Synthetics



SAVE THE DATE! EAA 17 BANQUET , October 31, 2015

On the horizon are plans to host Paul Dye. Paul Dye was NASA's lead flight director for three Phase 1 missions. He is currently the editor of Kitplanes magazine. This will be another mid-day event and everyone will have time to get home for the UT away game on TV. Register at www.eaa17.org/Fall_Banq.htm

The SEPTEMBER MEETING was a great success.

With 22 people attending including 3 new guests, this was a fun-filled event presented by JEFF SARDELLA from the TENNESSEE MUSEUM OF AVIATION in Sevierville who is responsible for the restoration and repairs of their many warbirds. The museum, located on the airport is the official state repository and archive for aviation history. Jeff started his presentation with pictures of some of their flying aircraft including two P-47 Thunderbolts and Grumman Albatross amphibian. They also possess one of four veteran Sky Raiders that were smuggled out of Vietnam to Thailand at the end of the war.

They also have engines on display including a World War One era Gnome Rotary engine and a Liberty V-12 engine built by Packard.

They are open Monday through Saturday and half a day on Sunday.

This would make a great day outing for our chapter or an Old Codger destination on a weekday. With advance planning we can ask for a group discount.



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.

- October 3 Chapter 690 EAA First Saturday Breakfast at Gwinnett Co. (LZU)
- October 3–4 Wings Over North Georgia Air Show, Rome, GA (RMG)
- October 5 Chapter 17 Monthly Meeting – Business Meeting only.**
- October 8 AOPA Air Safety Institute TAC-AIRE at TYS 7:00 PM “Cross Country Challenge”
- October 10 AOPA Fly In at Tullahoma.
- October 10 Monroe Co (MNV) Madisonville Second Saturday Breakfast.
- October 17 Tellico Plains (85TN) Lunch schedule every third Saturday. This is planned to be their last until next year.
- October 24 OCTOBER CHAPTER 17 MEETING at WOLF CREEK (2TN7) See story for directions.**
- October 24 Dayton, TN (2A0) (2 Alpha Zero) Fourth Saturday CAP Fly In Breakfast.
- October 31 EAA 17 ANNUAL BANQUET for Lunch. Paul Dye is speaker. Register at http://www.eaa17.org/Fall_Banq.htm**
- October 31 Lebanon (M54) EAA 863 Fifth Saturday Breakfast. 7-10 AM Central.
- November 2 First Monday EAA 17 meeting at Sky Ranch. Social at 6:30 PM and meeting starts at 7:00PM.**
Guest Speaker Roy Appugliese, Survival and Rescue after the crash.
- November 7 Chapter 690 EAA First Saturday Breakfast at Gwinnett Co. (LZU)
- November 14 Monroe Co (MNV) Madisonville Second Saturday Breakfast.
- November 21 Cleveland (RZR) Third Saturday CAP Breakfast.
- November 28 Dayton, TN (2A0) Fourth Saturday CAP Fly In Breakfast.
- December 7 First Monday EAA 17 meeting at Sky Ranch. Social at 6:30 PM and meeting starts at 7:00PM.**
Guest Speaker Jim Auman and his 3/4 scale P-51
- December 7 PEARL HARBOR DAY - FLY THE FLAG

2016

- April 5–10 Sun N Fun, Lakeland Florida.
- April 16, Tyson Air Show. Let's plan a booth and display.

Ready to schedule: Human Factors in Aircraft Maintenance by the FAA and Gary Picou

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

Flight Choice?

Trade Airplane Rides?

Old Codger Fly Out. Any weekday that the weather is good. Why wait for a weekend?

Future plans include a seminar on Mountain Flying.

Aerobatics Seminar?

Fly Out to EAA Chapter 242 in Columbia, SC.

Fly Out to Douglas, GA (KCUB) to view the Twin Mustang.

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

Banner Towing?

Skydiving?

Come join us for education and fun with other aviators.

Meet the Speaker for October 31st Event:

Paul F. Dye – Aviator, Engineer, Writer

Paul Dye has over 40 years of aviation experience as an engineer, builder and pilot. His scope has ranged from restoring J-3 Cubs to planning and leading manned spaceflights. His love of flying machines dates back to early childhood, and he became involved with full-sized aircraft as a teenager, rebuilding J-3 Cubs with an FBO in Minnesota. He earned his degree in Aeronautical Engineering with a specialization in aircraft design and flight testing from the University of Minnesota in 1982. He worked in increasingly responsible roles within the US Manned Space Program since that time, both as a technical expert in spacecraft systems and eventually as the overall lead of many missions to space. He retired from NASA in 2013 as the longest-serving Flight Director in U.S. history.



The winner of many prestigious awards, he delights in bringing the lessons learned from the most advanced flight operations back to the general aviation world for pilots and builders to understand. He is well-known as a risk-management specialist, and advises designers and builders – as well as pilots – on ways to build and operate aircraft with greater margins of safety. He is a Leadership Consultant and speaker available to corporations and groups who wish to better their organizations and people.

Mr. Dye has owned a number of aircraft over the years, and is currently deeply involved in the Experimental Aircraft movement. He is flying an RV-8 that he built himself, as well as an RV-6 which was purchased flying by his wife. He and his wife finished building an RV-3 in 2012, and have flown it from coast to coast and from the gulf of Mexico to the Canadian border. He is an EAA technical Counselor and Flight Advisor, and does extensive product development testing for a number of avionics and airframe accessory manufacturers serving the experimental market. He has a Commercial Pilot license, and routinely crisscrosses the United States in his RV's for both business and pleasure.

Mr. Dye shares his airpark home near Carson City, Nevada with his wife Louise Hose, a Geology professor, internationally known cave explorer, and pilot. Their aircraft feed their love of travel and exploration, enabling them to be anywhere in the US with a single day's travel. He is a Fellow of the Explorer's Club and a NASA Alumni.

Always a prolific writer, he has been a frequent contributor to type-club newsletters and web sites for many years. After retiring from NASA as a Lead Flight Director for Human Spaceflight, he became Editor in Chief for Kitplanes Magazine, a publication dedicated to supporting the experimental aircraft industry. He attends most of the large aviation meetings and fly-ins around the United States, test flies aircraft for individuals and for magazine evaluations, , and enjoys speaking to aviation and civic organizations on a variety of topics related to aviation.

For more information, write: paul@ironflight.net

CHAPTER ELECTIONS FOR 2016

Now is the time to elect new officers for this upcoming year. We still need volunteer candidates for **Publicity Coordinator** and perhaps a **Historian**.

George Douglas has stepped up to run for **President**. See page 8 for a brief biography of this qualified candidate.

Sam Robinson and Judy Wayman have agreed to become **Co VP's**.

Gary Picou will add Chapter **Secretary** to his duties. If elected, only Vladimir Putin will wield more control over the social and print media in their respective organizations. Others are encouraged to run to stop this obvious power grab.

Jim Auman (he flew in with his 3/4 scale P-51 Mustang) has volunteered to become **Technical Advisor**.

Alex Shore will remain as **Treasurer**.

Gordon and Karen Meyer will remain as **Young Eagles Directors** and Gary Picou will remain as **webmaster** and newsletter **Publisher**.

Thanks for volunteering..



CHAPTER 17 **NEEDS YOU!**
To **VOLUNTEER**

GRAND PRIZE FOR THE BANQUET

Gary Sumner will fly the banquet grand prizewinner in his Robin Aircraft. There are only 9 Robins in the US so it is really a unique plane. The value of that prize is \$250. He is a CFI and can do a standard flight lesson or an aerobatic lesson, but weight limit for the aerobatic lesson is 200 pounds.

The winner must be a member in good standing of EAA Chapter 17 to win.



The fully aerobatic Avions Pierre Robin airplane, one of a handful in the United States

ROUGH RIVER STATE PARK (213) KENTUCKY

Watching the local weather forecast on the TV predict about five days of cloudless sky and cool nights made me wish for a camping trip, and the prospect of the big Triple Tree fly out in another two weeks, thought a practice event would be beneficial. I put out an email asking if anybody else would be interested and Tom and wife Pat Roush jumped at the chance to fly along and camp as a flight of two.

Rough River is a Kentucky state park between Bowling Green and Louisville with a 3,200 foot paved runway and pilot controlled lights. They have a lodge with rooms, Camping, or as we chose, Airport Camping.

Tom had the wisdom for us to locate under the only shade tree next to the tarmac with his and hers restrooms with hot showers. We were the only airport campers so had the facilities to ourselves for the four days we were

there. We lounged for days with only a short walk to the lodge for their buffet lunches. The best deal was the lunch buffet for \$8.75 and was excellent! We only used our camp stoves to perk coffee and skipped breakfast and dinner. You can't eat multiple buffets there without practice! The dining room is well maintained and well served, and the buffet was delicious food and plenty of selections. Just try to skip their evil deserts!

It is no wonder that the local EAA chapters have their annual fly in there in September.



We had access to the pool, but it felt a little cool. We did try our hand at Disc Golf (think Frisbee) at what had been an 18 hole golf course. We more than doubled par and skipped the water hazards entirely because the water hazards are farther than we can throw. The only cost is a \$5.00 deposit for the disc. Beyond meals our only cost was \$10.00 per airplane for camping.

This is an awesome, easy to get to, and inexpensive flying destination. There are a

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couple of things to consider before going however. There is a lot of construction going on at the dam that affects the availability of regular campsites. Also, the lodge attracts large groups and the lodge . . . and cabins too . . . are sometimes full, like the week we were there. A call ahead would be a good idea, whether you are making it a day trip, planning to stay in the Lodge or 'airplane camp' as we did.



This could be a fun Fly Out on a weekend, or one of our "Old Codger Flyouts" for us retired pilots that can take advantage of great weekday weather. For more information call: 800-325-1713 or go to www.parks.ky.gov

CHARLES QUEEN

Charles Queen wants to be invited to fly with you. Once he was an engineer with Pratt and Whitney.

He was a Multi Engine Instrument Instructor and flying Private and Commercial since 1961, But twelve years ago he had a blood clot, that went to the brain and caused him to loose mobility on one side. He may have lost his career but not his love of aviation. He still goes to Downtown Island airport every Saturday. It would be kind to offer him a ride if you have an empty right seat.

Please consider sharing your next flying outing and give him a call.

Charles Queen-Cell: 865-384-5605

FORD TRI-MOTOR COMING SPRING SIXTEEN



Sam Robinson has contacted Kristin at EAA about the tri-motor for next year. She has us on the route planning spreadsheet for the tri-motor spring tour. She'll contact him about possible dates when things start coming together, but has been asked to avoid the Knoxville airshow weekend.

George Douglas, Candidate for EAA Chapter 17 President

George Douglas is a certified FAA A&P mechanic and Private pilot. He has been a long time EAA and AOPA member and owns a Grumman Traveler, which he keeps at his own air strip near Knoxville (2TN7).

Mr. Douglas has had a dual career in aviation and the oil industry. His background comes from over forty years in the aviation maintenance business starting in the US Air Force as a Jet engine mechanic. During his career in aviation, Mr. Douglas attended and graduated from several mechanical & electronic technical schools, as well as management courses. During his airline career when not repairing jet aircraft he worked on diesel and gas-powered tractors, trucks, ground support equipment, and anything else that had an engine on it. He retired as a line maintenance foreman from Delta Airlines in 2001 with 30 years of service.

Mr. Douglas's oil career started in 1981 as an AMSOIL synthetic lubricants dealer. He has graduated from many lubrication and filtration classes and seminars over the years and subscribes to many industry publications and magazines to stay current. He has been a guest on several automotive talk radio shows around the country from Idaho Falls Id., New Orleans La., Detroit Mi., and several in central Florida.

PLEASE FORWARD YOUR NEWSLETTER

I have discovered that our newsletter is sent to about 100 people. I would ask that each of you forward your newsletters to all your flying buddies and aviation enthusiasts. It will help to inform and promote area events and hopefully inspire some to join our EAA Chapter 17.

—*Jerry*

Remember – anyone can join the mailing list from our Facebook page or from the website at www.eaa17.org –and– **Like us on Facebook!**

Magnetic-clip EAA Chapter 17 Nametags are available to all members. The small one (3" x 1") and larger one (3 1/2" x 1 3/4"), both cost \$10.00. Both feature the logo of the original nametags (of 50+ years ago).

To order online, or download a paper order form, go to www.eaa17.org/Chapter17_Goods, or email: nametag@eaa17.org.





EAA Chapter 17

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: _____

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 \$ _____

