



Experimental Aircraft Association

Chapter 24
Oklahoma City, OK
July, 2017



Meeting location

The July 13th, 2017 meeting will be at Sundance Airport, beginning at 7:00 PM. The meeting is upstairs in the FBO building / main terminal. Arrive early to socialize with your fellow aviation enthusiasts.

Sundance Airport

1300 N Sara Rd, Yukon, OK 73099

Phone: (405) 373-3886

<http://sundanceairport.com/>

1.3 miles West of the Kilpatrick Turnpike on the Northwest Expressway, then 0.9 miles North on Sara Rd to airport entrance. Google Maps Link:

<http://goo.gl/maps/Q1dU9>



Previous Chapter Minutes

June 8th Discussion items

- Young Eagles:
 - Ace Camps, June 10th and June 24, (Saturdays) at Sundance
 - Saturday, July 8th, 0900 at Guthrie airport, Ace Camp kids
 - Guthrie open house, Sat, 30 Sep – lots of kids to fly! (100+)
- Great Lakes Biplane Aircraft donation status:
 - Waiting for FAA to clear the paperwork
 - Follow up today indicates 3 paperwork errors (easy fixes), then done
 - Valuation received from Great Lakes Aircraft – w/o engine, offer now is \$5200 contingent upon paperwork being okay
- Trimotor visit 1-4 June a success! Weather only problem
 - Two Sorties on Thursday, 5(?) Friday, 5 Saturday and 6 Sunday!
 - All EAA volunteers received free rides!
 - Special thanks to: Gary Manning, Floyd Gordon, Dennis Fox, Eric Muehlberg, Stan Young, Joe Russell, David Ames, Terry Joy, Bob Dickenson, Jerry Calvert, Mark ? (1098) and others who helped out.
 - Feedback from EAA HQ was very favorable! Will try to give us more lead time in the future.
- Tinker Air Show a success – base had to close gates at 2:30 PM Saturday due to traffic!
 - Thanks to Jim Harris (RV-7), Chuck Harris (Mooney Mite), Keith Stock (RV-3) and Larry Hinton for displaying the KITFOX
- Suggestion last time for refrigerator/freezer for hanger
 - Needed to support cookouts and similar activities
 - Suggest a used or donated one – any offers?
- Approved last time to have Jerry Calvert be events chapter events coordinator
 - If on EAA rolls as an officer (suggest Vice-Pres.) he can go on line and apply for chapter event insurance and get EAA HQ Support

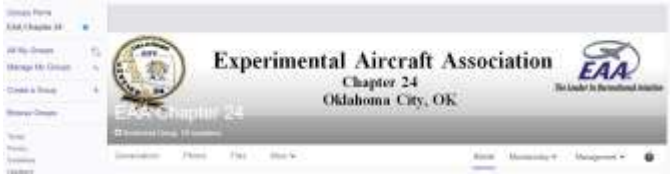
- Suggest we nominate Jerry as VP for chapter with duties as events coordinator.
- EAA notice of flight scholarships – up to \$13,200 sponsored by Phillips 66, so must be at a Phillips branded FBO, details on EAA website
- For veterans – on Flag day, June 14th, Rose State Theater at 3 & 7 PM: *moving short-film “Journey to Honor”* all invited

EAA CHAPTER 24 ON-LINE

You can find EAA chapter 24 on-line in several places. Our primary website is now:
<http://www.24.eaachapter.org/>



 We also had started a chapter website on Yahoo Groups. Please direct your browser to:
<http://groups.yahoo.com/group/EAA-Chapter-24/>



 Chapter 24 also has a Facebook page. Come join and check it out at:
<https://www.facebook.com/#!/EAA24>



YOUNG EAGLES



Upcoming Y/E Events will be discussed and finalized at each Chapter meeting

Notify Pat Cohenour and let him know if you are planning on attending and flying any of our scheduled Young Eagle activities. All of us and the Young Eagle kids will appreciate it.

YOUNG EAGLES WORKS

EAA says its Young Eagles program, which aims to introduce youngsters to general aviation, has been successful at inspiring those youngsters to become pilots. By checking FAA's pilot registry against its list of Young Eagles going back to 1992, EAA said it found that Young Eagles are 5.4 times more likely to become a pilot than those who never participated. "The numbers show that Young Eagles is making an impact on the pilot population that is unmatched by any other single program," said Former EAA Chairman Tom Poberezny. The EAA analysis also showed that 9 percent of those pilots are female, a gain of 50 percent compared to the overall figure of 6 percent of the pilot population.

Recent YE Events:

The ACE Camp Young Eagles at Sundance for June 10.

- Pat Cohenour.....9
- Jim Harris.....3
- Terry Joy.....3
- Jim Putnam.....8

Total.....23

Ground Crew: Bob Dickerson, Joe Parker and Steve Schmitt

Upcoming YE Events:

- Ace Camp, July 8th, Guthrie at 0900.

FROM OUR MEMBERS

KITFOX PROJECT PROGRESS

You can find updates on the project at:
http://www.mykitlog.com/burgess_jay/

Trimotor visit:



Tinker Air Show:



SAFETY

The July/August edition of the FAA Safety Briefing magazine has several articles about Basic Med. You can find it here:

www.faa.gov/news/safety_briefing

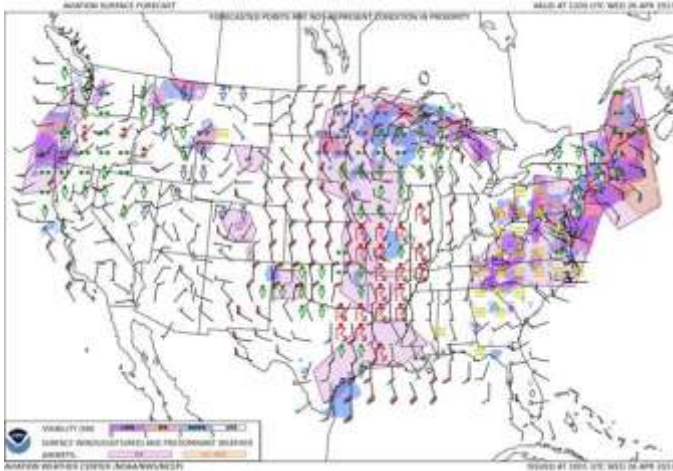
Also from the latest FAA Safety Briefing issue:

New Graphical Forecasts for Aviation

To improve operational benefits and enhance safety within the National Airspace System (NAS), the FAA will replace the Area Forecast for the continental U.S. (CONUS), a legacy textual product used to describe en route weather phenomena, with the Aviation Weather Center's new Graphical Forecasts for Aviation (GFA) now available on AviationWeather.gov/GFA. Area Forecasts for Alaska, Hawaii, the Caribbean, and the Gulf of Mexico will not change at this time.

The new, interactive GFA webpage focuses on low-altitude flights and includes the following observational weather products: Meteorological Terminal Aviation Routine Weather Reports (METARs), Precipitation/Weather (PCPN/WX), Ceiling & Visibility (CIG/VIS), Pilot Reports (PIREPs), and Radar & Satellite. Forecast information is displayed for non-meteorologists, and pilots get a complete three-dimensional picture of the weather, including forecasts and warnings for: Terminal Area Forecasts (TAFs), thunderstorms, clouds, flight category, precipitation, icing, turbulence, and wind.

The GFA and static graphical forecast images will be updated continuously at AviationWeather.gov. More details will be available in a future revision of Advisory Circular 00-45H, Aviation Weather Services. A short video explaining how to navigate the GFA interactive web tool is available at youtu.be/kLe6Eu3fwS0.



UAS Facility Maps Released

The FAA has published more than 200 facility maps to streamline the civil (part 107) drone authorization process. The maps depict areas and altitudes near airports where UAS may operate safely, but drone operators still need FAA authorization to fly in those areas.

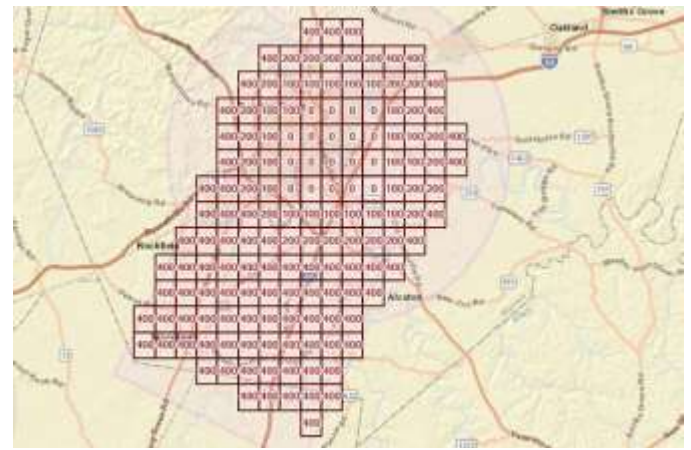
This marks a key first step as the FAA and industry work together to automate the airspace authorization process. The maps are a tool to help tailor part 107 remote pilot requests to align with locations and altitudes when they complete airspace authorization applications at faa.gov/uas/request_waiver.

Operators may download the map data in several formats, view the site on mobile devices, and customize their views. The map viewer at arcg.is/2qsLdTo displays numbers in grid cells which represent the distances above ground level (AGL) in one square mile up to 400 feet where drones may fly. Zeros on the UAS facility maps indicate critical locations around airports and other aircraft operating areas, like hospital helipads, where requests to operate will require further coordination and FAA safety analysis, which can take additional time to process and may result in

additional safety mitigations to be complied with by the drone operator.

Additional maps will be published every 56 days through the end of the year. The updates will coincide with the agency’s existing 56-day aeronautical chart production schedule. If a map is not yet available, it can be expected in future releases.

The facility maps are an important accomplishment as the FAA collaborates with industry to safely integrate drones into the NAS. They will help improve the safety of drone and traditional aircraft operations. Questions may be directed to the FAA’s UAS Integration Office via uashelp@faa.gov or by calling 844-FLY-MY-UA



The UAS facility map viewer displays numbers in grid cells which represent the distances above ground level (AGL) in one square mile up to 400 feet where drones may fly.

The FAA has released a new AD for the Piper oil cooler hoses. (PA-28’s and 32’s) The previous AD was 95-26-13. The new AD is 2017-11-10 and is effective August 15th. The new AD does not add any additional inspections, it clarifies the intent of the previous AD.

OPPORTUNITIES

Airventure!
Monday, July 24 - Sunday, July 30.

AOPA Fly-In
Norman Westheimer airport 8-9 Sep

MISCELLANEOUS

Henkel has changed the names of their Alodine product line. There have been no changes to the chemicals themselves. The company is simplifying their brand portfolio and is consolidating many brand names.

FORMER HENKEL PRODUCT DESIGNATION	CURRENT HENKEL PRODUCT DESIGNATION
Alodine 600	Bonderite M-CR 600 Aero
Alodine 1132 Touch-N-Prep Pen	Bonderite M-CR 1132 Aero
Alodine 1001	Bonderite M-CR 1001 Aero
Alodine 1200S	Bonderite M-CR 1200S Aero
Alodine 1201	Bonderite M-CR 1201 Aero
Alodine 1500	Bonderite M-CR 1500 Aero
Alodine 1600	Bonderite M-CR 1600 Aero
Alodine 1660	Bonderite M-CR 1660 Aero
Alodine 600RTU	Bonderite M-CR 600RTU Aero
Toner 22	Bonderite M-AD 22 Aero
Alumiprep 33	Bonderite C-IC 33 Aero

The chapter has submitted an application for one of the TIG welders to be given away by EAA. If the chapter is awarded one of the units, it will need to be picked up at Oshkosh.

How will your chapter use the TIG welder?

We have three projects in our hanger at the present time. We are building a chapter KITFOX, and we have a two 1928 Great Lakes biplanes in need of restoration. The welder would be a big help on both! In addition, our facility is shared with our sister chapter 1098 of Shawnee, Oklahoma. We have at least six technical advisors in our two chapters and all are A&P's with two being IA's. They will be able to instruct others on the use of the TIG welder and to monitor its use and care. Believe me; we shall put it to good use!

Additional Info: Please share any other info that will be helpful in making the selection.

Now that we are doing more than just flying Young Eagles, our chapter and sister chapter are enjoying renewed interest from our newer members. It is the new ones that are jumping in and building the KITFOX. There is a renaissance of enthusiasm and participation. We just held an RV fly-in this year along with a spot landing contest, and we finished up hosting the EAA Ford Trimotor 1-4 June. Give Cody Welch of the EAA Trimotor team a call (586-

946-5381) to learn what our chapter and people are like. Finally, give me a call if you have any questions. [Jim Putnam, Chapter 24 President, 405-596-2076]. Thanks!

CLASSIFIED

On-line resources for buying and selling aircraft:

<http://www.trade-a-plane.com/>

<http://www.barnstormers.com/>

<http://www.aso.com/>

<http://www.globalplanesearch.com/>

1976 PA-28-140 For Sale

3,625TT, 1,100 SMOH, 267 SPOH

Excellent maintenance, paint 7, interior 8

Full logs, speed mods, VG's, digital nav/coms,

DME, VFR GPS, S-TEC A/P, hangered at PWA,

Annual due 12/2017, IFR 3/2019 \$37,995

Chip @ piperflyer76@hotmail.com 832-453-2892





Angle valve HIO-360A1A horizontal fuel injection oil sump and intake pipes for sale. It was from a helicopter engine that was converted to an IO-360 A1A. It has the so called "Tuned" approximately equal length intake pipes. Will fit any of the angle valve IO-360 engines. The sump is part number LW-12754. Contact Kelly Troyer 405-853-5226 or keltro@att.net EAA chapter 24 EAA lifetime 45356



If you wish to list an item for sale, please contact the newsletter editor at piperflyer76@hotmail.com

Fun Places to Fly Within 100 Miles of Oklahoma City

Annie Okie's Runway Cafe - Bethany, OK (8 miles)

Right under the control tower. There is a great view of the runway. Good food! Monster cinnamon rolls. Oven-baked omelets. Daily lunch specials. Monday through Saturday 7am-3pm. Sunday 8am-3pm.

Echo Canyon Resort - Sulphur, OK (13 miles)



The brochure accurately describes this wonderful place as a beautiful resort specializing in romantic luxury lodging and fine dining. It is located on 30 acres in the Arbuckle Mountains, and is owned and beautifully managed by Joe and Carol Vanhorn, two of the finest folks you will ever meet. I have spent a weekend in this wonderful property, and I highly recommend Echo Canyon Resort. I have also flown to the resort to enjoy Carol's wonderful breakfast. If you call ahead, Carol or Joe will have you picked up at the airport by one of their friendly staff. Give them a call.

Ozzies Diner - Norman, OK (13 miles)

On airport home-style diner with airport view. All you can eat breakfast! Come hungry.

Libby's Cafe - Goldsby, OK (19 miles)

A great little country cafe with a big menu. Relatively inexpensive but good food. Live music on weekends, usually in the evening. Just a short



walk across the interstate overpass from the airport...you can see the sign for Libbys, just look west. Libbys will usually come pick you up if you need a ride. Hours: TUESDAY through THURSDAY, 6AM to 12AM, FRIDAY and SATURDAY, 7AM to 2AM, SUNDAY, 9AM to 3PM. CAFE CLOSED MONDAY. Map: <http://www.libbyscafe.com/images/map2.jpg>

Oklahoma Antique Airplane Association Fly In - Pauls Valley, OK (49 miles)



The Oklahoma Antique Airplane Association has a monthly meeting/fly in at or club house on the northwest corner of the PVJ field, once a month on the first Saturday. Come join in on the fun! You don't have to fly an antique in, we have cars, motorcycles, and every kind of airplane old and new. We eat about 11:30 to 12:00 and have burgers hot dogs and in the winter chili and Cajun food.

Thomas P. Stafford Airport - Weatherford, OK (63 miles)

Weatherford's airport hosts the outstanding Thomas P. Stafford Museum, memorializing the NASA space program and General Stafford's contributions including the Apollo-Soyuz program. Weatherford is a thriving college town that can easily be explored with one of the airport's courtesy cars. Fuel is relatively inexpensive too. One of our favorite stops!

ADM Pancake Breakfast - Ardmore, OK (75 miles)



Fly-In Pancake Breakfast. Every second Saturday 08:00 to 10:00 in the Hanger directly behind the control tower. Sponsored by Lakeland Aviation. Free to all, donations are accepted. Come enjoy breakfast and great fellowship with old friends and make some new one! See you there.



Lake Murray State Park & Lodge - Overbrook, OK (75 miles)

Lake Murray State Park has an Air Strip right next to a beautiful golf course. Go into the golfing shop and call the Lake Murray Lodge and they will come pick you up. Great place to eat and spend the night.



Enrique's - Ponca City, OK (95 miles)

Enrique's is on the field in the terminal building. Great Mexican food. There is a self service 24 hour pump for 100LL that takes CC. The Ponca City Aviation Booster Club holds a fly in breakfast there the first Saturday of each month.

Ponca City Aviation Boosters - Ponca City, OK (95 miles)

Ponca City Aviation Booster Club hosts a breakfast flyin the first Saturday of each month. For \$7.00 for adults and \$3.00 for kids you have all you can eat pancakes, eggs, biscuits and gravy, smoked sausage, bacon, fruit, fruit juices and coffee. Chapter members report there were over 500 in attendance in February! The price was raised from \$5 to \$7 to offset rising food costs.

Over 100 Miles from Oklahoma City

Pioneer Flight Museum, Kingsbury, TX (~350 nm South)

<http://www.pioneerflightmuseum.org/>

Name: Old Kingsbury Aerodrome Airport

Identifier: 85TE

Elevation: 560

Location: N29° 38.038' W97° 48.685'

Runway: 14/32 Grass

Length: 2600 ft.

Caution: Towers on West side of field

Caution: Radio Controlled Model Aircraft Traffic

CHAPTER 24 CONTACTS

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Flight Advisor	Dan Burdette		405-245-5500	danburvn020@yahoo.com

Disclaimer:

The Oklahoma City, OK, EAA Chapter 24 is an official chapter of the Experimental Aircraft Association, Wittman Airfield, and Oshkosh, Wisconsin 54903-3086. Phone (414) 426-4800.

Chapter 24 was organized to promote aviation in the community, provide camaraderie, sharing of aeronautical knowledge and skills among those with interest in grassroots aviation and who share the objectives of the Experimental Aircraft Association.

Chapter membership is open to everyone, however our by-laws require that chapter members also be a member of the EAA national organization. Chapter dues are \$15.00 per year, payable on January 1.

Normally our meetings are held on the second Thursday of the month at 7:00 PM at Sundance Airport (KHSD) 1300N Sara Rd, Yukon, OK 73099. Time, date and place is subject to change. Please check your newsletter for current meeting information.

Newsletter Information: EAA Chapter 24 publishes the newsletter once a month. Its purpose is to inform. Members are encouraged to submit aviation and member related articles to the newsletter editor.

To submit articles, photos or other items for the newsletter as well as ideas, suggestions and corrections, contact: Chip Heinol at piperflyer76@hotmail.com

If you are receiving this newsletter and are not a Chapter 24 member but would like to become one, please call or write to Steve Schmitt and he will send you an application. If you are a current EAA National member then all the Chapter requires is your completed application and \$15.00. We could use you as a member but member or not you are still welcome at our meetings.