



EAA CHAPTER 10

SINCE 1955



BOARD MEMBER'S REPORT

Oct 2018

Secretary position still needs to be filled. **Any volunteers?**

Dues Reminder—If you have not paid your 2018 Chapter dues, they should be paid as soon as possible. You can bring them to the next meeting or mail them to the chapter. (See Page 7)

President's Comments— With short to very little notice we had a great response to the September meeting BBQ. With that being said we are going to continue to try that out. October we will see brats and hotdogs for our meeting along with our presentation. Also, we will be taking our October breakfast (8:00am—10:00am) on the road to Pogue airport in Sand Springs in conjunction with their 1st annual Tacos Takeoffs & Landings Fly-in. Remember, the lunch is free to fly-in pilots and passengers, and fuel will be available at cost. We will need all the volunteers we can get. I look forward to seeing a new fly-in takeoff in our area.

EAA Chapter 10 President
Joel Howard

From your Vice President and Chief Dishwasher—Speaking of Chief... I have good news, and bad news and good news again...

The good news! At Gundy's we have a new resident, a 1946 Aeronca Chief! As you can see by the pictures it is a beautiful plane! It is great to see some of these legacy light sport aircraft coming back around. It is owned by Kenny Jones and his father (both just super nice guys). I was looking over the plane just a couple of days after it arrived and I must say, it is well equipped, set up for lights, and a radio with a total loss battery electrical system and some other unique features that you just don't see in a 65 hp Chief. It is what I would consider to be a VERY clean Chief. The paint is fairly new and in great shape. I cannot attest to the mechanical condition but it did fly here from Iowa so it can't be all bad. I was impressed but I am biased. I am totally in love with



the Aeronca line of aircraft. These vintage aircraft are just a joy to fly and look at. Also the stories I hear from people that have owned them and flown them in the past, they gaze into the distant sky as they are talking while recalling learning in or owning a Champ, a Chief, a Cub or a Funk. You can tell it is like they are talking about a long lost love!



Okay, so I said I have some bad news and good news... That Chief is for sale. No sooner than they got it in their possession they found a 150 they want to purchase so the Chief is on the block if anyone knows a potential buyer please let them know.

The number to call is 918-855-5410 and \$18,900.00 is the asking price. So that is the only bad news if you consider that bad. It would only be bad news if it goes away from this area. It would be nice to see it be purchased by a local and stay close to this general area.

I have been watching a little more closely the progress on Mark's Pete and, OH MY GOSH!!! I do not have the words! That will be an absolute show piece. The engine compartment looks like a jewelry box! I cannot wait until the unveiling! Mark has done this project real justice!

So on a personal note I have been busy working on a few details on my Champ just getting a few odds and ends tied up that I want to get completed preparing for Reklaw which is just around the corner!!! (Cont'd on page 3)

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UPCOMING EVENTS

Date	Time	Location	Event
Sep 29	12:00pm	OK93	Airman Acres Bean Dinner, Eat 12pm
Oct 6	11:00am	OK01	Skyhaven Fly-In - Lunch (11am), Candy Drop, Skydivers and Flour Bomb (Noon)
Oct 6	7:00pm	O38	Ice Cream Social, Bring your ice cream freezer, desert or a donation
Oct 7	12:00pm	O38	Wing Ding Fly-In Potluck, chicken wings, hotdogs and a bounce house provided
Oct 15	7:30pm	O38	EAA Ch 10 Membership Meeting - Food Provided
Oct 20	8:00-10am	KOWP	EAA Ch 10 Fly-In and Pancake Breakfast
Oct 20	10am-2pm	KOWP	Tacos, Takeoffs & Landings - Pilots and Passengers eat free, 100LL at cost, Prizes
Oct 26-28		7TA7	33rd Annual Flying M Ranch (Reklaw) Fly-in and Camp-out
Nov 10	7am-3:30pm	6K4	Fairview Fly-In & Airshow
Nov 19	6:30pm	O38	EAA Ch 10 Annual Pie Auction
Dec 8	6:00pm	O38	EAA Ch 10 Christmas Party, Social Hour 6pm, Eat 7pm

If I've missed an event that you would like to see posted, please e-mail me directly and I'll get the word out. Maurice Ingle

Secretary Needed!

Your help is requested. If you might be interested in taking over this position, get in touch with **Joel Howard** or **Grant Garlington**.

GENERAL AVIATION-RECURRING MONTHLY EVENTS

1 st Saturday	Ponca City Fly-In Breakfast @ Ponca City Regional Airport (PCN) Questions? Call Don Nuzum: 580-767-0470 or email: nuzumdl@poncacityok.gov	7:00-10:00 am
1 st Saturday	Pauls Valley Hamburger Lunch Fly-In @ Pauls Valley (PVJ) club house NW corner of field	11:30 to 12:00
3 rd Thursday	IAC 10 Chapter Mtg @ (RVS) — (<i>Destinations, 8823 S. Jack Bates, Tulsa, OK</i>)	6:30-8:00 pm
3 rd Saturday	GCUFO - UL 10 Chapter Mtg @ Gundy's (O38) - Pot Luck Lunch	1:00-3:00 pm
Last Saturday	Parsons Biscuits & Gravy Fly-In @ Parson's Tri-City Airport (KPF) Questions? Call Lee Mattix: 620-336-3440	8:00-11:00 am
Every Saturday	Haskell Coffee & Donuts @ Haskell Airport (2K9)	8:00-10:00 am

EAA 10-RECURRING MONTHLY EVENTS

1 st Monday	Chapter Business Meeting – EAA 10 Hangar — Gundy's (O38)	7:00 pm
2 nd Monday	Newsletter Folding Session – EAA 10 Hangar — Gundy's (O38)	7:00 pm
3 rd Monday	Membership Meeting – EAA 10 Hangar — Gundy's (O38)	7:30 pm
Saturday following 3 rd Monday	Pancake Breakfast – EAA 10 Hangar — Gundy's (O38), Pogue in October	7:00-10:00 am

Continued from page 1

Even better I have been getting some hours on the clock.

I had the privilege of getting to take my youngest daughter for her first ride with me in the Champ (she is 20) last Saturday for an hour or so then on Thursday evening (the most perfect flying day of the year so far) I took my oldest daughter up (she is 25) for a little over an hour or so. Both flights were just perfect and one of the most memorable times I have had with them in the past few months. They are both great girls and absolutely fell in love with flying! This is what I had hoped for. It is so cool to get to share aviation with the next generation and when you see that look in their eye that they "get it", there is nothing better especially when it is your own flesh and blood!

Lastly I want to give a shout out to Jim Galloway and Roger Weiden for making our new Ice machine happen. IT IS AWESOME!!! Roger was generous enough to donate a sweet commercial grade ice maker to the EAA hangar and Jim has been working feverishly to get it on-line and up and running. Thank you both for taking care of us so well.

Also thank you for all the men and women that help with the monthly pancake breakfast. Most people that come and enjoy the breakfast probably do not know of the preparation, shopping and clean up that goes on behind the scenes and they really don't need to know but for all that make it happen just to let you know we are all grateful!

God bless and blue skies. Let's try to make someone's life better and richer for aviation's sake!

EAA Chapter 10 Vice-President
Grant Garlington

ADS-B IN AND OUT MAURICE INGLE, EAA CH 10 NEWSLETTER EDITOR

We all know its coming, but do I really need to equip?

Automatic Dependent Surveillance Broadcast (ADS-B) is part of the FAA's NextGen program to modernize the national airspace system and move away from the aging and less-precise radar systems for managing aircraft movement. The rule is published in 14 CFR 91.225. I'll lightly summarize below and add some information about ADS-B In availability.

ADS-B Out has been mandated for use by Jan 1, 2020, but only for aircraft that operate in certain airspace. This airspace is essentially airspace that currently requires a Mode C transponder.

- Class A: Above 18,000 MSL
- Class B: Above and within the Mode C veil,
- Class C: Above and within, and
- Class E above 10,000 MSL but not below 2,500 AGL (like around mountainous areas)

Do I need ADS-B Out to fly IFR operations? No, as long as you stay out of the above listed airspace.

Do I have to comply with this rule if my aircraft has never been certified with an electrical system installation? No, although this allowance is only allowed between Class B airspace and the Mode C veil, and in Class E airspace.

So, you've determined that you stay out of the above listed airspace, but should you equip anyway?

- With ADS-B Out you gain additional traffic information from ground transceivers provided you're utilizing an ADS-B In receiver.
- In some cases if you're not ADS-B Out equipped, other aircraft cannot see you with their ADS-B In equipment. See and be seen mentality, just like with strobes and other lighting.
- Your aircraft value will increase and you will attract more buyers in case you need to sell the aircraft.
- Search and rescue is provided more frequent airborne location information to aid in finding you in a ditched or accident situation.
- More efficient ATC routing in limited cases.

Well, I'm still not sure I want to equip with ADS-B Out. What's this ADS-B In capability?

ADS-B In is not mandated, but it is another safety enhancement that provides additional situational awareness regarding weather and traffic for pilots. It allows a pilot to view other traffic (with limitations), and my favorite part, graphical NEXRAD weather radar and textual aviation information and weather, when paired up with your favorite moving map app on your phone or tablet. Below is a list of the available, subscription-free ADS-B In services:

- Aviation Routine Weather Reports (METARs)
- Non-Routine Aviation Weather Reports (SPECIs)

(Continued on page 5)

EAA CHAPTER 10 FLY-IN & PANCAKE BREAKFAST



Donations Accepted

October 20, 2018

8:00-10:00am

William Pogue Municipal (KOWP)

Sand Springs, OK

Joel Howard or Grant Garlington

918-645-2635 or 918-346-2432

oklahomajoel@yahoo.com

Facebook.com/EAA chapter 10



Saturday, October 20th

Sand Springs

TACOS

Takeoffs & Landings

Fly- In



Pilots- ADMIT- ONE

100LL Fuel- AT COST!

Pilots & passenger's lunch/FREE!

NICE PRIZES!

Flying Demos

When: Saturday, October 20th
10am-2pm (rain or shine)

Where: Sand Springs Pogue
Municipal Airport (KOWP)

CTAF: 122.7



For more details find us on
FaceBook- Sand Springs Tacos,
Takeoffs & Landings Fly-In

**"Some of the best Sierra-Hotel
Tacos you'll have at ANY fly-in!"**

- Orville Wright



ADS-B IN AND OUT (Continued from page 3)

- Terminal Area Forecasts (TAFs) and their amendments
- NEXRAD (regional and CONUS) precipitation maps
- Notice to Airmen (NOTAM) Distant and Flight Data Center
- Airmen's Meteorological Conditions (AIRMET)
- Significant Meteorological Conditions and Convective SIGMET
- Status of Special Use Airspace (SUA)
- Temporary Flight Restrictions (TFRs)
- Winds and Temperatures Aloft
- Pilot Reports (PIREPS)

In the near future, the below information will likely also be available.

- Lightning
- Turbulence NOWcast
- Icing NOWcast
- Cloud Tops
- 1 minute AWOS - uplinked every 10 minutes

ADS-B Out equipped aircraft gain additional ADS-B In traffic information as the ground systems are set up to rebroadcast radar and ADS-B viewed aircraft specific to a 30-mile radius around each ADS-B Out equipped aircraft.

I have "assembled" several dual channel ADS-B In devices using the Stratux programmed micro-SD card and parts easily purchased through Amazon at a cost of about \$100. You can also obtain commercially available portable devices at prices from \$200 to \$900, or some ADS-B Out installed units provide the ADS-B In function. If you need help assembling a \$100 Stratux device, contact me and I'll help you through it.



MEET THE EDITOR

Hi folks, I just wanted to introduce myself as your newest member and newsletter editor. I'm from the area, spending my teenage years growing up on the Verdigris River on Keetonville Rd (3 miles due east of Gundy's) and graduating from Catoosa High School. I spent time at NEO A&M and NSU, before deciding I needed a break and joined the Marine Corps (not joking). It was a great 4 years in Security Forces and the Infantry (mortarman) including time at Norfolk Naval Air Station, on the USS Kitty Hawk (CV-63) and at Camp Pendleton.

I then decided to finish my Electrical Engineering degree at Oklahoma State, and hired on at American Airlines (KTUL) where I'm still employed today in Avionics Engineering. Soon after starting I met another engineer who was also a CFI. I went up on an intro flight with him in a Cessna 152 (N5308M) on Sept 3, 1998 (20 years ago) at KTUL, and have been hooked ever since! I gained my Commercial Cert, and Instrument rating over the next few years. I spoke to my PPL CFI on the 20-year anniversary (he's still a co-worker at American). We agreed that today we couldn't fit into a 152, much less stay within the bounds of its useful load.

I've owned/co-owned several single engine aircraft over the years, including nearly every model of the PA-28's (most of which were tied down or T-hangared at Gundy's), two 1957 H35 Bonanzas, and my current 1965 S35 Bonanza that I hangar at Claremore Regional.

My passions include spending time with family and my favorite co-pilot, Maureen, trying to make it to OSH most years, and our constant pursuit to fly to new destinations as often as possible. I also enjoy learning to maintain the Bonanza and assisting with maintenance and annuals. I look forward to meeting and learning from each of you!

Maurice Ingle



Gundy's (OK16) 1999

MEMBERS CLASSIFIED PAGE (*Wanted, For Sale or Service*)

Got something for sale or a service you can provide to other Chapter 10 Members? Give me a call or shoot me a note and I'll put it in the newsletter. *Maurice Ingle*

Aircraft for Sale

Zodiac 601XL (B) - Airframe: Complete minus spinner, prop bolts and shoulder harness/ seat belts. Engine: Fresh overhauled O-235, new mags, new cylinders, starter, alternator, etc. Avionics: All new, Bendix KX125 Com/Nav; Dynon Flight Deck 180 EFIS & EMS; Trio single axis autopilot; Garmin GTX320 Transponder; SPA-4S Intercom; Electric trim; Strobes.
Health forces sale. \$25,500; John Heiser—918-899-2080; TFE7312B@gmail.com

Lycoming 160 HP O-320-D3G - Removed from 1977 Piper Warrior.; Overhauled and Certified; 1,200 total time since new (TTSN); No mags or harnesses. Asking \$16,000.00
Call Marvin Story, Gardner, KS (913) 284-9554 Cell; (913) 788-5435 (Home)

Services Offered

Hangar Doors
By
Bennett Machine Works LLC
Owasso Oklahoma
Hydraulic Operation - Built On Site
Barry Bennett 918 636-4570
bennettmachineworks@cox.net



Welding
Sheetmetal
Engine Major

Woodworking
Dope & Fabric
Accessories

Chuck's Air Repair, LLC
Catering to Antique and Home Built Aircraft
Annuals 100 hrs 337's Mobil Van Fully Equipped Machine Shop Available

Charles Stephenson A&P - I.A.
17313 E. 109th St. N., Owasso, OK 74055
(918) 272-3507 Cell (918) 407-7365



HOME BUILDER CORNER!

ARE YOU BUILDING SOMETHING THAT OTHER MEMBERS MIGHT LIKE TO KNOW ABOUT? LET ME KNOW.

- Mike Aichele—Zenith 650B; Aeronca 7AC STC for 85HP engine change; I have collected on the parts for the STC and rebuild, except for new mags and carburetor. Engine is ready to be torn down for rebuild.
- Mark Chouinard—Pietenpol Air Camper; 90% completed with the last 10% taking 90% of the time. Hopefully will be in the air this summer. Picture update real soon.
- Joel Howard—CB-1 Hatz biplane repair hope it flies this spring. Rebuilding and updating an Acro Sport 2.
- Jim Markle—Pietenpol Air Camper 90% done. Fuse/wings/etc. covered and painted. Working on the engine mount.
- Gib McConnell—Glastar Sportsman can't seem to get started.
- Mike Leone – RV10

<p><u>PRESIDENT</u> Joel Howard 13667 N 97 E Ave Collinsville, OK 74021 (918) 645-2635 oklahomajoel@yahoo.com</p>	<p><u>FLIGHT ADVISORS</u> Bart Dalton (DAR)</p>	918-361-8551	planenutts@gmail.com
	<p><u>TECHNICAL COUNSELORS</u> Don Pearsall John Nys Bart Dalton (DAR) David Snell (DAR)</p>	918-272-5551 918-519-5846 918-361-8551 918-939-9986	dpowasso@gmail.com jnys1943@gmail.com planenutts@gmail.com d12c2av8@gmail.com
<p><u>VICE – PRESIDENT</u> Grant Garlington 5131 S Birmingham Pl Tulsa, OK 74105 (918) 361-0385 GrantG110@cox.net</p>	<p><u>YOUNG EAGLE COORDINATOR</u> Tom Egbert</p>	918-341-6377	2love2fly@att.net
	<p><u>WEB ADMINISTRATOR</u> Vacant</p>		
<p><u>SECRETARY</u> Vacant!</p>	<p><u>EAA Chapter 10</u> P.O. Box 1985 Owasso, OK 74055 eaa.ch10@gmail.com 10.eeachapter.org</p>		

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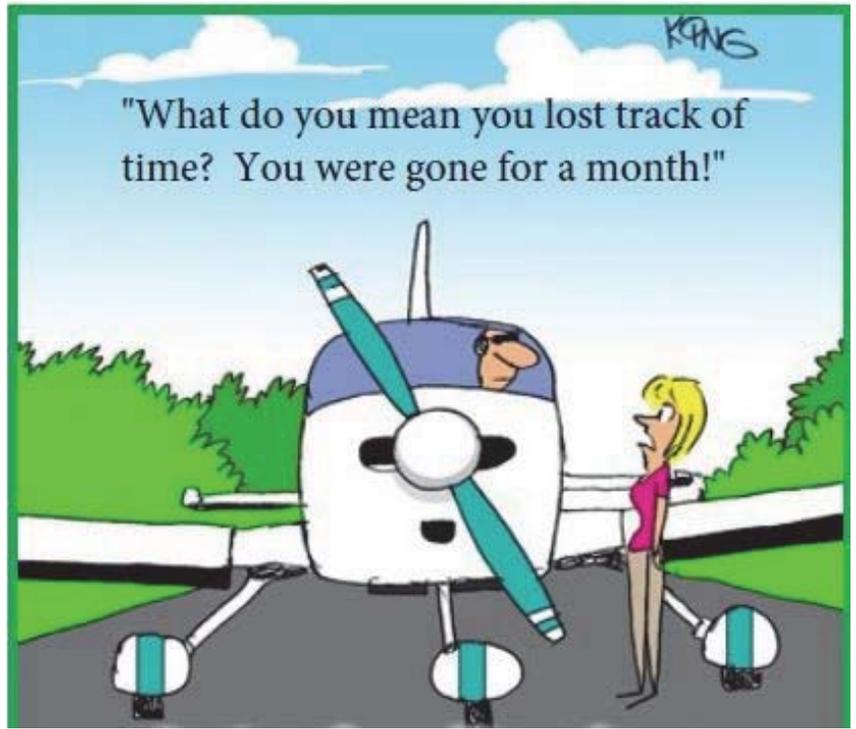


EAA CHAPTER 10 MEMBERSHIP APPLICATION / RENEWAL FORM DUES ARE \$25.00 PER YEAR – JANUARY 1st to DECEMBER 31st	
Name _____ Co-Pilot / Spouse _____ Address _____ City _____ State / Zip _____ e-mail address _____ Home Phone _____ Work Phone _____ National Membership # _____	Aircraft Owned _____ _____ _____ Projects / % Complete _____ _____ _____ Bring this form to the next meeting or mail to: EAA Chapter 10 Treasurer P.O. Box 1985 Owasso, OK 74055



EAA CHAPTER 10
P.O. BOX 1985
OWASSO, OK 74055

Visit us online at
www.10.eaachapter.org



Next Meeting: October 15 @ 1930 hrs (7:30pm)

WHO BRINGS SNACKS?	
Please bring a snack to the membership meeting during the month that corresponds to the first letter of your last name as listed below.	
January	A-C
February	D-F
March	G-H
April	I - L
May	Annual Picnic
June	M
July	N-P
August	Watermelon Feed
September	Q-S
October	T-V
November	W-Z
December	Christmas Party



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