



EAA CHAPTER 10

SINCE 1955



Board Member's Report

Oct 2019

Dues Reminder — If you have not paid your 2019 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 Comments: At this month's meeting we will be holding officer's elections. We can really use your help. I for one work a lot so the more hands on deck the better. We could use some new blood and ideas for our chapter. If you feel you can give us a few minutes of your time we could use it. I would like to see some new faces and ideas. Thanks!

Joel Howard
EAA Ch 10 President

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EAA Young Eagles and Eagle Flights Programs

Launched in 1992, the Young Eagles program introduces and inspires youth, ages 8 to 17, into the world of aviation. As of October 7, 2019, there have been 2,178,152 Young Eagles flown.

How does the Young Eagles program work?

The first step is inviting kids to either attend an EAA National or Chapter rally for their first flight, or EAA-qualified Young Eagles pilots can invite parents and youth in a less formal setting to provide their first flight. In either case, only EAA-qualified pilots are allowed to provide these flights. Also, parents and pilots must sign a registration form prior to the flight.

The pilot will discuss the preflight process and various aircraft systems with the kids, and may even allow kids to take the controls during portions of the flight. Flights are suggested to last 15 to 20 minutes at the discretion of the pilot.

After their first flight, the pilot provides the youth with a personalized Young Eagles Certificate suitable for framing, an informational brochure and their first logbook.

Second, the logbook contains a code that gives the kids free access to an EAA Student Membership which gives them access to EAA Sport Magazine online, e-newsletters, free admission to over 300 science and technology museums, and more.

After signing up for the EAA Student Membership, kids will receive a username and password to access Sporty's Learn to Fly Course online (\$199 value). This interactive course is a Private Pilot ground school with in-flight video, 3D animations, and more.



Young Eagles Presenting Sponsor



UPCOMING EVENTS

Date	Time	Where	Event (Use google or facebook to get more details)
Oct 18-20		3T0	Cedar Mills Annual Safety Seminar and Fly/Splash In
Oct 19	8am-12pm	FDR	WWII Airborne Demonstration Team Open Hangar Day
Oct 19	12-11pm	1K1	Stearman Field, KS, Annual Halloween Bash
Oct 19	6-9pm	TUL	Tulsa Air and Space Museum - 1940s Hangar Dance
Oct 21	7:30pm	O38	EAA Ch 10 Member Meeting (Officer Elections)
Oct 25-27		7TA7	Reklaw, TX, Annual Flying M Ranch Fly-in and Campout
Oct 26	7-10am	O38	EAA Ch 10 Fly-In Pancake Breakfast
Nov 9	7am-4pm	6K4	Fairview, OK, World's Oldest Free Fly-In and Airshow
Nov 9	6-10pm	RVS	CAF Big Band Hangar Dance
Nov 18	6:30pm	O38	EAA Ch 10 Pie Auction/Fundraiser, Bring a Pie and/or Buy a Pie
Dec 14	6pm	O38	EAA Ch 10 Christmas Party/Dinner, Eat at 7pm

GENERAL AVIATION - RECURRING MONTHLY EVENTS

Date	Time	Location	Event (Always Call Ahead)
Every Sat.	8-10am	2K9	Haskell Coffee & Donuts
1st Monday	530pm	O38	EAA Ch 10 Business Meeting
1st Saturday	7-10am	PNC	Ponca City Breakfast Fly-in, \$8, \$4 kids
1st Saturday	1130am	PVJ	Pauls Valley Lunch, OK Antique Aircraft Association
2nd Saturday	8am-12p	ROG	IDK? Café, Rogers Arkansas, Beaver Lake FBO, \$7 all you can eat
3rd Monday	730pm	O38	EAA Ch 10 Membership Meeting, Gundy's EAA Ch 10 Hangar
3rd Saturday	1-3pm	O38	GCUFO - UL Chapter 10 Meeting, Potluck Lunch
3rd Saturday	8am	4M1	Carroll County Near Eureka Springs, All you can eat for \$7
Sat after 3rd Monday	7-10am	O38	EAA Ch 10 Pancake Breakfast, Gundy's EAA Ch 10 Hangar
4th Saturday	8-10am	WDG	Enid Barnstormer's Fly-in breakfast, \$7, April thru Sep
Last Saturday	8-11am	PPF	Parson's KS Tri-city Breakfast Fly-in

EAA Young Eagles and Eagle Flights Programs

Once the student completes the first 3 volumes of the Learn to Fly Course, they qualify for a free first flight lesson with a flight instructor (must be at least 13 years old). Essentially, the EAA will pay the flight instructor or FBO directly for the first lesson (up to \$130).

Lastly, EAA Student members are eligible for scholarships through EAA. Whether they want to learn to fly, stay at EAA's Air Academy Summer Camp, or pursue a career in the field of aviation, EAA donors provide the funds to support this program.

What about the Eagles Flights program for adults?

If you know someone who is 18 or older that is interested in aviation that would like a free introductory flight, the EAA supports the Eagle Flights program. It provides a free introductory flight experience and informal mentoring program designed to welcome and encourage adults who want to discover flying, but don't know how or where to take that first step. It begins with a hands-on introduction where you'll fly with a local EAA-member pilot who will let you follow along at the controls of the airplane to get a feel for what being a pilot is all about.

After the flight, the mentor pilot can help the adult learn more about how to get involved in your local aviation community, including the next steps you can take on the path to becoming a pilot.

The Eagle Flights adult will receive a free 6-month EAA membership after the completed Eagle Flights registration form is received by the Eagle Flights EAA office.

Insurance coverage for EAA-qualified pilots? Yes, Current EAA members participating in these Young Eagle and Eagle Flights programs are eligible for up to \$1 million passenger liability insurance coverage, if they carry a minimum of \$100,000 per seat liability insurance. This coverage is in place automatically; no additional forms are required, although insurance registration must be done for Young Eagles rally events through the EAA.

As a pilot, these are rewarding programs to inspire the next generations of youth and adults into aviation. Putting my money where my mouth is, I've completed my Young Eagles pilot training and basic background checks, and within the last month completed my first two Young Eagles flights. Seeing the excitement and enthusiasm on the kids' faces, I felt that I was the one being inspired!

The EAA Young Eagles and Eagle Flights programs are explained in more detail at EAA.org. Pilots interested in either program can go to the website to complete the requirements, and obtain handout and registration materials. You can also reach out to your Chapter Young Eagle Coordinator, Tom Egbert, for more information.

Speaking of Tom, Tom has flown 673 total Young Eagles, with 26 recorded so far this year... ..and counting. He is 3rd in Oklahoma in total flown and 1st in the state in the number flown this year. Tom donates his time and expenses all in the name of encouraging the next generation of aviators. Pictured is Tom with a former Young Eagle he flew, along with her two sisters, when she was 14 in 2015. She invited Tom to attend her \$15,000 GrandAces.org scholarship ceremony. She has passed her private pilot ground course, is working on her A&P and wants to be a corporate or helicopter pilot. Congratulations and thank you, Tom, for inspiring us and our future aviation enthusiasts and professionals!

Maurice Ingle

EAA Ch 10 Newsletter Editor



World Record Attempt — 110 Airports (Follow-up)

As a follow-up to last month's article regarding Dan Moore's attempt at setting a new Guinness world record of "Most Airfields Visited in 24 Hours by a Fixed Wing Aircraft." Dan was able to make 92 airports in about 19 hours before he threw in the towel. The previous record was 87 airports in the UK, so once Guinness reviews all of his submitted proof, he should have the new record.

In a live Q&A video session, Dan admitted that his plan for 110 airports was a little ambitious and his full stop-landings gaining distinguishing photos at each airport took longer than expected.

ADS-B Out Update

In 2.5 months the ADS-B Out mandate will take effect on January 1st. As explained in previous articles and meeting programs, if you're able to steer clear of the Class B Mode C ring (in and above), Class C airspace (in and above) and stay below 10,000 ft, you're not required to comply. Additional and specific details are in 14 CFR 91.225 and 91.227.

The FAA's rebate program closed this past Friday as they completed fulfilling 20,000 \$500 rebate reservations. I know a good handful of folks, self included, that were able to reserve their rebate and complete the process...check in the mail.

I took advantage of the low cost uAvionix tailBeacon (978MHz only) solution on my S35 Bonanza (pictured). It retails for \$1995 and I paid \$100 for the installation and 337 paperwork accomplished by my IA. As with the wingtip version, the skyBeacon, it uses your existing Nav light power and ground making the typical install very simple. On the initial power up you have to program the unit by connecting with it over Wi-Fi and using the uAvionix app on your android or apple phone or tablet. Connecting to these devices to reprogram them are password protected which discourages theft.

Once installed I completed a 30-minute (rebate-required) validation flight in rule airspace over KTUL. Approach gave me a squawk code, an altitude of 5,500 ft and heading at my discretion. Pictured is my Foreflight track log. Weather was moving in from the west which explains my trend to the east throughout the flight.

After the flight, I requested the validation flight reports online and filed for the rebate.

Once you are ADS-B Out compliant, you can request a Public ADS-B Performance Report after any of your flights at <https://adsbperformance.faa.gov/paprrequest.aspx>. These reports are automated and you can expect to receive them via email within 30 minutes of the request.

As a pilot, one of the primary benefits of being ADS-B Out compliant is receiving a better view of rebroadcast traffic if you have ADS-B In capability and an EFB device. Its similar to "see and be seen" that exterior lights and strobes provide. Although it doesn't replace "keeping your eyes outside", it does greatly enhance your view of traffic.

Maurice Ingle

EAA Ch 10 Newsletter Editor



EAA CHAPTER 10 FLY-IN & PANCAKE BREAKFAST

October 26, 2019

Saturday after 3rd Monday

7:00-10:00am

Gundy's (O38)



Joel Howard or Grant Garlington

918-645-2635 or 918-346-2432

oklahomajoel@yahoo.com

Facebook.com/EAA chapter 10



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

Rans S-12XL - Built 1999. 865 TTA&E. Rotax 912 80hp. Icom transceiver hardwired, Mode C transponder, ID lights. Condition Inspection completed Sept 2019. \$18,700

Call Ed Fogle (918) 760-5531



2010 Aerotrek A220 - 340 TT, Rotax 912. Quick Folding Wings. \$65,000.

Call Larry Sitler (918) 210-6512



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


Chuck's Air Repair, LLC
Catering to Antique and Home Built Aircraft
Welding Woodworking
Sheetmetal Dope & Fabric
Engine Major Accessories
Annually Mobil Van Fully Equipped
100 hrs Machine Shop Available
337's **Charles Stephenson A&P - I.A.**
17313 E. 109th St. N., Owasso, OK 74055
(918) 272-3507 Cell (918) 407-7365

HOMEBUILDER'S 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.

Gib McConnell—Glastar Sportsman can't seem to get started.

Mike Leone — RV10; Electronics installations are moving forward and should be testing this week, followed by licensing and flying off the hours. (See update in June 2019 Newsletter)

Jim Calderwood—Tailwind

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	<p>TECHNICAL COUNSELORS 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
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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 # _____

Newsletter Delivery Preference:
E-mail or USPS Mail (circle one or both)

Aircraft Owned _____

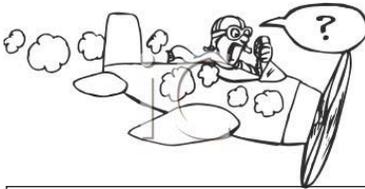
Projects / % Complete _____

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 21, 2019

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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