



EAA CHAPTER 10

SINCE 1955



Board Member's Report

Feb 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's Comments — I would like to thank everyone who has been helping out since I have taken a new job which is taking more of my time. This past month we had some students from Tulsa Tech step up and help with our pancake breakfast. As I cannot make the pancake breakfast this time of year due to work, help is needed and appreciated, and Chuck could really use the help. I hope to be doing lots of flying this year as my Acro Sport II is on track to fly. After I get it flying I'll get busy on my Funk which has been missed. I would also like to take time to thank Mark and Maurice as they have been the key parts lately.

Blue skies!

Joel Howard

INSIDE THIS ISSUE

- 1 Member Meeting Program
- 2 Events
- 3 Featured Area Events
- 7 Officer Contacts / Membership Info

MEMBER MEETING PROGRAM — FEB 18

Mark Chouinard plans to discuss his trip to the Kennedy Space Center and he might tell us a little about working on "That's All Brother" this month.

I'll plan to bring paper copies of my Fly-Out spreadsheet (for those of you who are not on our email list) that I've put together listing over 50 area airports with on-field restaurants, courtesy cars and/or nearby points of interest.

In the October 2018 Newsletter, I featured the mandated requirements for ADS-B Out and features of ADS-B In. This month's program will also include a display of the piece-parts of a \$100 Stratux "homebuilt" ADS-B In device and some slides on it's capabilities. This device allows you to receive and display traffic, textual weather data and NEXRAD graphical weather on your EFB/navigation device (usually a tablet or cellphone). Nearly every navigation app supports displaying Stratux inputs with exception to Garmin units.

As most of you are aware, you can purchase store-brand, portable ADS-B In devices that can cost up to \$900. Here's a list of the piece-parts needed to build your own that you can obtain on Amazon.com. There are many options available to the below items, so you can vary as desired. If you just search on Amazon by keyword "Stratux", you'll find these items.

1. Raspberry Pi 3 Model B Motherboard \$34.49
2. Stratux 1090ES & UAT—Radios (Low Power v2+v3) and High Gain Antennas \$37.99
3. Stratux Software Card (pre-Programmed Micro SD Card) - v1.5b1 \$12.99

UPCOMING EVENTS

Date	Time	Location	Event
Feb 18	730pm	O38	EAA Ch 10 Member Meeting
Feb 23	7-10am	O38	EAA Ch 10 Fly-in Pancake Breakfast
Mar 2	8am-5pm	RVS	Challenge Air Tulsa Area Fly Day, Riverside Tulsa Tech
Mar 2	10am	TUL	Tulsa Air & Space Museum Runway 5k, \$35 Registration
Mar 19	10am	OKC	AERO Oklahoma Aviation & Aerospace Awareness Day, State Capitol
Apr 2-7		LAL	Sun 'n Fun, Lakeland, FL
Apr 13	9am-1pm	SWO	OSU Flying Aggies Fly-in and Car Show
Apr 26-28		MO32	Table Rock Airpark, Golden Aerodrome Flying Circus
Apr 27	8-1030am	44M	Tenkiller Airpark, EAA Ch 1040 Wild Onion & Eggs Fly-In
May 11	7-11am	SUD	Stroud Municipal Pancake Breakfast. New hangar grand opening
May 18		O38	International Learn to Fly Day, 3rd Sat in May
May 19		O38	EAA Ch 10 Annual Picnic, Sunday before 3rd Monday in May
May 25-26		H04	Vinita Annual Spring Fly-In
May 27	8am-12pm	WWR	Woodward Tri-State EAA Ch 1115 Memorial Day Fly-in
May31-Jun1		3JC	Junction City, National Biplane Fly-In, www.nationalbiplaneflyin.com
Jun 8		O38	International Young Eagles Day, 2nd Sat in June
Jun 21-22		K34	VAA Ch 16 Gardner, KS, Greater Kansas City Vintage Aircraft Fly-In
Jul 22-28		OSH	EAA Airventure at Oshkosh
Aug 10	730am-1pm	OK37	Will Rogers/Wiley Post Fly-In
Aug 17		OK93	Wings Wheels and Wishes, Airman Acres
Sep 14	9am-2pm	GOK	Guthrie-Edmond Regional 7th Annual Community Day Fly-In
Sep 21	12pm-2pm	OKM	Okmulgee AirFest

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, Gundy's EAA Ch 10 Hangar
1st Saturday	7-10am	PNC	Ponca City Breakfast Fly-in, \$8, \$4 kids
1st Saturday	1130am	PVJ	Pauls Valley Lunch, OK Antique Aircraft Association
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	730-10am	AVK	Alva Regional Breakfast, Northwest OK Pilot's Association
3rd Saturday	8am-12p	ROG	IDK? Café, Beaver Lake FBO, \$7 all you can eat
3rd Saturday	8am	4M1	Near Eureka Springs, All you can eat for a \$7 (Starts in March)
Sat after 3rd Monday	7-10am	O38	EAA Ch 10 Pancake Breakfast, Gundy's EAA Ch 10 Hangar
Last Saturday	8-11am	PPF	Parson's Tri-city Breakfast Fly-in

MEMBER MEETING PROGRAM (Continued from page 1)

4. Summitlink White Case with Fan for ADS-B Raspberry Pi Stratux DIY Kit \$11.99
5. GPS: If the device (phone or tablet) you use to navigate with has cellular, it also has a built-in GPS so you don't need to add it to your Stratux. If your device does not have cellular (is Wi-Fi only), you'll need to buy a USB GPS (VK-162 is a good one).
6. Power: If you have an Android phone or tablet, the Stratux device uses the same microUSB cable. Your aircraft may have a cigarette lighter port, USB port or you may need a portable battery pack to power your Stratux.
7. Mounting: There are suction-cup mounts and various other ways to mount the device in your aircraft. I simply use Velcro to attach mine to a sidewall or on the dash giving the antennas a view out of a window.

Maurice Ingle
Newsletter Editor

FEATURED AREA EVENTS

As we attempt to put winter behind us in Oklahoma, the aviation events are landing on the calendar at a rapid pace. By the looks of it you'll have a hard time being bored this year. See the full list on page 2.

Challenge Air Tulsa Area Fly Day (RVS) — Saturday, March 2nd

Tulsa Tech Riverside—Challenge Air provides 30 minute flights for special needs children ages 7-21 for FREE. The families attend a short ground school before going up on their flight and when they return, the pilot presents the child with a special certificate and their official wings. 1. If you have or know a child who would be interested, sign up at www.challengeair.com. 2. If you know a pilot with at least 500 hours and

at least a four-seat aircraft who would want to participate, help us connect with her/him. 3. If you would like to volunteer the day of the event, register at www.challengeair.com. 4. Thanks to our sponsors, families do not pay a dime for any of this. If you or your company would be interested in sponsoring the Tulsa event, call 918-408-6379. 5. Please share this - we want to make sure that every family who has a special needs child in our area knows about this opportunity.

Tulsa Air & Space Museum Runway 5k Run (TUL) — Saturday, March 2nd (\$35)

TASM—Start the year with a good 5km (2.6nm for you aviators) run or walk. The ONLY run in Oklahoma on an airport runway! Run alongside vintage aircraft and military vehicles! Medals for ALL finishers with 1st, 2nd, and 3rd place winner medals. Overall male and overall female will receive a one-year family membership to TASM. Registration online by Valentine's Day, Feb 14th, to guarantee a T-shirt. Packet pickup at Runners World Thursday, February 28, 2019 or pickup Friday or Saturday at Tulsa Air and Space Museum. Strollers are welcome but no dogs please! Below freezing and dry, we run. Below freezing and icy, we don't run. No 'raindate' and no refunds.

2019 AERO Oklahoma Aviation & Aerospace Awareness Day — Tuesday, March 19

Oklahoma State Capitol (OKC) - Join us Tuesday, March 19, 2019 from 9:30 am - 2:00 pm for AERO Oklahoma Aviation & Aerospace Awareness Day at your State Capitol!

The purpose of Aviation & Aerospace Day is to recognize Oklahoma's aviation and aerospace industry as a vital economic engine for our state. It is a unique opportunity for industry officials to come together in one unified voice and meet with state legislators and other elected

EAA CHAPTER 10 FLY-IN & PANCAKE BREAKFAST

February 23, 2019

7:00-10:00am

Gundy's (O38)

Owasso, OK

Joel Howard or Grant Garlington

918-645-2635 or 918-346-2432

oklahomajoel@yahoo.com

Facebook.com/EAA chapter 10



What are the 4 forces acting on an aircraft in flight?



FEATURED AREA EVENTS (cont'd from page 3)

officials to remind them of Oklahoma's strong aviation heritage and show them firsthand how the industry continues to solidify our state as a worldwide leader in aviation, aerospace, and aerospace and defense.

Many of the state's top aerospace entities participate in Aviation & Aerospace Awareness Day, and will have exhibit booths set up around the second and fourth floor rotundas to promote their organizations and to show what impact they and the rest of the state's aerospace industry have on Oklahoma's economy.

Aviation and Aerospace industry officials and workforce, military, pilots, aircraft owners, educators, students, and and more should make plans to attend. The event is free but we do ask that you register so we may assist you with event updates and up-to-the-minute information.

Registration is free to all attendees. Lunch tickets are available separately for \$10 per person plus the Eventbrite fee. Available amount of lunch tickets is limited due to space. For more information contact Sandra Shelton, Public & Government Affairs Liaison for the Oklahoma Aeronautics Commission at sshelton@oac.ok.gov or (405) 604-6915.

(Source: Oklahoma Aeronautics Commission)

Wild Onions 'n Eggs Breakfast Fly-In (44M) — Saturday, April 27

As some of you know, Tenkiller Airpark was hit by a tornado on Feb. 30. Much of the airport was damaged. We lost our maintenance hangar, our T-hangars and Jewel's hangar (where we held the breakfast). Many of us had damage to our homes and hangars. We and the county have been hard at work getting things back in working order. EAA CHAPTER 1040 HAS DECIDED WE WILL BE HOLDING THE WILD ONION AND EGGS FLY-IN. Our FBO building is back up and usable. It actually is better than ever. Mary Kelly Park has been cleared of all of it's downed trees and will be ready for campers. So here is all the information on the fly-in:

WHAT - WILD ONIONS 'N EGGS BREAKFAST FLY-IN

WHERE - TENKILLER AIRPARK (44M)

WHEN - APRIL 27, 8AM TO 10:30AM

QUESTIONS - CONTACT VAL AT VEEDSTER@AOL.COM OR 918-457-4774

The airport is provisionally open. We are keeping the runway clear but there is so much work being done that we do not know where it is safe to exit the runway on a day to day basis. I expect it to be fully open soon. Check with the FAA airport advisories before flying in. I have attached a picture of what's left of the T-hangars. Things are currently much better. ~ Val



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

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

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



Longtime EAA Ch 10 member, Edgar Hellyer, has been an A&P Mechanic with Inspection Authority (IA) for over forty years without an FAA inquiry or violation. He is now planning to retire his IA effective March 31, 2019. He will continue to offer a \$400 annual inspection of certified aircraft until that date. 918-834-7215

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—Glstar Sportsman can't seem to get started.
- Mike Leone — RV10 (Update 1/23/2019); Electronics installations are moving forward and should be testing this week, followed by licensing and flying off the hours.

<p>PRESIDENT Joel Howard 13667 N 97 E Ave Collinsville, OK 74021 (918) 645-2635 oklahomajoe@yahoo.com</p> <p>VICE - PRESIDENT Grant Garlington 5131 S Birmingham Pl Tulsa, OK 74105 (918) 361-0385 GrantG110@cox.net</p> <p>SECRETARY Mark Chouinard 9002 N 165th E Ave Owasso, OK 74055 918-280-2872 hangar10@cox.net</p> <p>TREASURER Bhrent Waddell 13444 N155th E Ave Collinsville, OK 74021 918-706-5055 bjwaddell2@yahoo.com</p> <p>NEWSLETTER EDITOR Maurice Ingle 2205 SW Wolf Run Dr Claremore, OK 74019 918-808-4309 flythatway@yahoo.com</p>	<p>FLIGHT ADVISORS Bart Dalton (DAR)</p>	918-361-8551	planenutts@gmail.com
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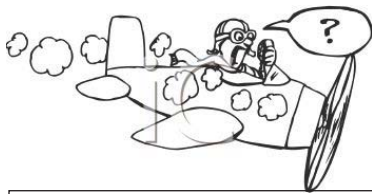
EAA CHAPTER 10 MEMBERSHIP APPLICATION / RENEWAL FORM
DUES ARE \$25.00 PER YEAR - JANUARY 1st to DECEMBER 31st

Name _____	Aircraft Owned _____
Co-Pilot / Spouse _____	_____
Address _____	_____
City _____	Projects / % Complete _____
State / Zip _____	_____
e-mail address _____	_____
Home Phone _____	Bring this form to the next meeting or mail to:
Work Phone _____	EAA Chapter 10 Treasurer
National Membership # _____	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: February 18 @ 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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