



EAA CHAPTER 10

SINCE 1955



Board Member's Report

Sept 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)

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Remembering Wiley Post and Will Rogers

On August 15, 1935, in a plane crash near Point Barrow Alaska, famed aviator Wiley Post perished alongside his close friend, the renowned humorist and popular culture icon Will Rogers. With the exception of Charles Lindbergh, no American aviator of the time was as celebrated as Post, while Rogers was widely considered as the nation's most gifted commentator on American society. Their loss impacted the two brightest spots in American culture during the Depression, aviation and film, and was especially devastating because of it.

The nation entered a state of mourning that it has rarely done outside of the death of presidents. Flags were ordered lowered to half-staff by federal and state authorities. 12,000 motion picture theater screens went dark for two minutes at 2:00 pm on August 22 in tribute. Famed German aviator Ernst Udet eulogized Post, stating, "I consider Post the greatest flier of all time. He was a real pioneer. He ranked first both as regards positive accomplishments and fruitfulness of new ideas. He was the most advanced and courageous man aviation has thus brought forth." Newspaper editorials called on President Roosevelt to declare a national holiday and day of mourning. Hollywood studios attempted to ban their actors from flying - even if not currently filming a picture.

Both Post and Rogers resonated with Americans in the 1930s because they were regarded as being the epitome of the "self-made man" ideal that resonated so strongly at the height of the Depression. They were Oklahomans who "made good" from the part of the nation most affected by the Dust Bowl and the economic collapse. Post came from humble roots on a farmstead and Rogers grew up on a ranch, son of a Cherokee who fought for the Confederacy. Both had dropped out of school, yet had become two of the most beloved faces of American perseverance. Will Rogers' rise to fame began on the vaudeville circuit as a trick roper in the early years of the century. He steadily grew in prominence through World War I as he expanded his repertoire and by the 1920s he had made a successful transition to silent films. His status as popular culture icon exploded in 1922 when he began to write syndicated columns for the New York Times that embodied an effective blend of folk witticisms and astute commentary on Americans' sensibilities and their place in the world. Unlike many silent film actors, his screen persona translated well to the talkies and at the time of his death he was at the height of his fame. Wiley Post's early adulthood consisted of a brief stateside stint in the Army during World War I, work as a roughneck in the Oklahoma oil patch, and being arrested

UPCOMING EVENTS

Date	Time	Location	Event
Sept 13-14		THA	AOPA Fly-In, Tullahoma, TN. See their website.
Sep 14	9am-2pm	GOK	Guthrie-Edmond Regional 7th Annual Community Day Fly-In
Sep 14	9am-2pm	BVO	All Bellanca Fly-In - Open to Public (Owners events Sept 12-15)
Sep 14	8am-2pm	IDP	Southeast Kansas Fly-In (Young Eagles help needed 620-332-9264)
Sep 14		ROG	www.take-off-for-kids.com, Contests, Lunch and Awards after at KVBT
Sep 16	7:30pm	O38	EAA Ch 10 Member Meeting
Sep 21	7-10am	O38	EAA Ch 10 Fly-In Pancake Breakfast
Sep 21	12pm-2pm	OKM	Okmulgee AirFest
Sep 21	9am-2pm	OUN	OU Max Westheimer Aviation Festival
Sep 27-29		075	Stinson Summit (Seminars, Camping, Showers, All aircraft welcome)
Sep 28	12pm	OK93	Airman Acres Bean Dinner Fly-In
Sep 28		OJA	Wings Over Weatherford, Thomas P Stafford Airport
Oct 5	7pm	O38	Gundy's Airport Ice Cream Social, EAA Hangar
Oct 6	12pm	O38	Gundy's Airport Wing Ding, EAA Hangar
Oct 18-20		3T0	Cedar Mills Safety Seminar and Fly/Splash In
Oct 25-27		7TA7	Reklaw, TX, Annual Flying M Ranch Fly-in and Campout
Nov 9	7am-4pm	6K4	Fairview, OK, World's Oldest Free Fly-In and Airshow

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

Remembering Wiley Post and Will Rogers

for armed robbery. He entered aviation in the mid-1920s as a parachutist for a flying circus. An accident at an oil rig cost him his left eye, but the injury payout allowed him to learn to fly and acquire his own aircraft. Because depth perception is often an important part of the pilot's skill set, his later career as an aviator is all the more remarkable.

Post soon became the personal pilot for oilman F.C. Hall and by 1928, was flying a Lockheed Vega named for Hall's daughter - Winnie Mae. Two years later, Hall acquired a second Vega - also named Winnie Mae - and the increasingly ambitious Post talked Hall into allowing him to enter the Los Angeles to Chicago Men's Air Derby and attempt to break the cross-country speed record. Post's successful win gave him the confidence to attempt the breaking of the around-the-world record established by the Graf Zeppelin. In 1931, with navigator Harold Gatty, he succeeded in cutting the record to a little under nine days (from twenty-one by the German airship). Post gained widespread fame for the feat, which generated considerable international acclaim at a time when most headlines were dire economic reports.

Post bought the Winnie Mae from Hall after the flight and attempted (mostly unsuccessfully) to convert his newfound fame to economic prosperity. By 1933, most of Post's ventures had not taken off and he decided to repeat the around-the-world flight, but did so solo, in order to generate further funds and publicity. Post was not a navigator and took the risky step of trusting in several new technical innovations to guide his way. These included the prototype for the first generation production Sperry autopilots and a new Army radio compass. He also added a Smith hollow-steel variable pitch propeller. Fortunately for Post, the equipment performed superbly and he succeeded in cutting his record by nearly a day in spite of poor weather and airfield conditions along the route.

Now regarded as an aviator in the same league as Lindbergh, Post found his niche gaining sponsors for new records with the Winnie Mae. Given that newer model aircraft, which Post could not afford, outperformed the Vega, he found an unusual new niche — high altitude (approaching 50,000 feet) flight, which would allow the Winnie Mae to utilize the better than 100 miles per hour speeds of the jet stream. His first step was to acquire a pressure suit. The only problem was that no one had yet made a practical pressure suit for aircraft. He worked closely with the Goodrich Company to construct several prototypes.

With the fitting of a supercharger to Winnie Mae and the completion of testing of the pressure suit in a high altitude chamber, Post embarked on the most ambitious series of high altitude tests in an airplane up to that time. To eliminate weight, he had the landing gear on the Winnie Mae made jettisonable and reinforced the bottom of the aircraft so that it could be belly-landed on a soft field with the propeller stopped and suffer no damage. If Post's around-the-world flights had been simply prestige "stunts," the high altitude testing in the world's first practical pressure suit demonstrated that Post was a legitimate aeronautical innovator and respect for him in the aviation community grew even further.

Post had become close with Will Rogers after his 1931 around-the-world flight. Rogers was an ardent aviation enthusiast and frequently sang Post's praises in his newspaper column. In 1935, Post suggested a flying getaway to Rogers who was under considerable pressure from his newspaper editor and Hollywood agent to maintain his previous output. Rogers jumped at the opportunity. By this time, the Winnie Mae was largely obsolete and worn out. Post had replaced it with a new aircraft which combined a Lockheed Orion fuselage mated with wings from a different model Lockheed aircraft - an Explorer. As Post was not an aeronautical engineer, the combination was potentially hazardous and he made it more so by adding floats from a larger Fokker aircraft. This made the aircraft dangerously nose-heavy. Nonetheless, Post and Rogers set off to explore Alaska and Russia. The aircraft performed adequately at first, but the engine sputtered while taking off from a small lake in the tundra near Point Barrow and Post could not recover. Both men were killed when the plane struck the water and flipped. An

Remembering Wiley Post and Will Rogers

investigation raised serious questions about Post's decision to cobble together major parts of his aircraft from different models. Supposition centered on engine problems possibly brought on by carburetor icing and an insufficient amount of elevator surface to counteract the nose heavy loading of the aircraft in a glide.

The loss of Post and Rogers near the height of their fame helped ensure their enduring stature as icons of Depression-era America, but their accomplishments stand as evidence that there was still a popular spirit of adventure in the United States that economic crisis could not dampen. The Smithsonian Institution moved quickly to acquire artifacts from Post's record flights well before his fatal accident, though the actual transfer was mostly facilitated by his widow, Mae Post (no relation to the plane's namesake).

Evidence of Post's significance was apparent when Congress stepped in to help fund the acquisition of the Winnie Mae. Mae Post donated many other items, including her husband's pressure suit, his first prototype pressure helmet, and even aircraft components from his fatal crash and the milestone

Sperry autopilot used on the 1931 around-the-world flight. The Winnie Mae and Post's other items have long been some of the most treasured items in the National Air and Space Museum's collection. On this anniversary of his passing, we'd like to share some of the images and artifacts associated with this remarkable man from a remarkable period in our history. Credit—Roger Connor, Smithsonian National Air and Space Museum



August 10, 2019—OK37 Dog Iron Ranch Airport

World Record Attempt — 110 Airports

On September 11, 2019, in honor and remembrance of those who lost their lives in the tragic attack on the same date in 2001, Dan Moore of Tennessee will attempt to break the Guinness Book of World Record for "Most Airfields Visited in 24 Hours by a Fixed-Wing Aircraft." His goal of 110 airports represents the 110 floors of the World Trade Center. The current record of 87 airports was set in the U.K. on June 13, 2017.

The route will begin at Dan's home airport of Elizabethton Municipal (OA9) and proceed somewhat counter-clockwise through Tennessee, Kentucky, Alabama, Georgia, South Carolina, and North Carolina, finishing at his home airport in Tennessee. He will fly this route in his 1976 A36 Beechcraft Bonanza, and per the rules will make a complete stop and take a distinguishable photo at each airport. Dan says he'll require 3 or 4 fuel stops and will eat on the fly.

You can follow Dan's attempt at 110airports.com, his Facebook page or on apps or websites like [Flightradar24](https://www.flightradar24.com/) or [Flightaware](https://www.flightaware.com/) using his Bonanza's registration "N1039T."

Maurice Ingle

EAA Ch 20 Newsletter Editor

EAA CHAPTER 10 FLY-IN & PANCAKE BREAKFAST

September 21, 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

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
 Call Marvin Story, Gardner, KS (913) 284-9554 Cell; (913) 788-5435

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



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 Woodworking
 Sheetmetal Dope & Fabric
 Engine Major Accessories

Chuck's Air Repair, LLC
 Catering to Antique and Home Built Aircraft

Annals 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—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. (See update in June 2019 Newsletter)
- Jim Calderwood—Tailwind

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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 September 16, 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	
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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