



The Ramp Page

EAA Chapter 323 Sherman, TX
Monthly Newsletter
Celebrating our 50th year of service!



January 2020

Email: ea323@hotmail.com

Website: <https://www.323.eaachapter.org>

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President's Mission Brief for Feb 2020

By John Halterman

Hi EAA 323!

Thanks for allowing me to be your president for our chapter 323. I will give it my best, and I'm always out for suggestions. And, I want to thank all of our past and present officers for their contributions. Let's continue to grow our organization!



For our monthly meeting on Thursday January 16 at 7 PM, we have Captain Popp. He was a bomber pilot for B-29s. I had the opportunity to talk with him some during our December 7 pancake fly-in (which was a huge success) and the stories were exciting. Come on out for the Sherman Municipal Airport Terminal! Let's try out that new sound proofing out.

Also, during the monthly meeting, I want to briefly discuss the April 4th EAA 323 Homebuilt Fly-In at KSWI. This includes key assignment for advertising, food, parking, to name a few. Also, I want to "bribe" more people to come by providing a best in show award. I would like a small committee to be formed to judge the aircraft and pick a winner. The winner will get a trophy (and bragging rights). If you want to participate in the judging, leading food, etc., please let me know. More to come at the meeting.

Last, on January 17-19, I'll be heading to Oshkosh to attend leadership training. Mike told me it is quite impressive, so, I'm excited to attend.

Here we go into the 51st year of EAA 323! And it should be clear skies with good visibility this year (after all, it is 20/20)....

John

Texoma Aero Club wants You!

By Michael McLendon

We
Want
You To
Join Our
Group!!

I'll get straight to the point. Texoma Aero Club needs Members. Some of you have inquired about the club. How about taking the next step and becoming a member? We still have Charter Member slots open.

Our goal is to increase our Full Membership roll by five this month. So, if you are a member, invite someone. And thanks for your membership. If you are still undecided, what can we do to convince you to become a member?



Pancake fly-in/drive-in at Sherman Municipal Airport (KSWI), 07 Dec 19

By Michael McLendon

"Wow, let me say that again, Wow! When Chapter EAA 323 decided to put on a Pancake Breakfast Fly-in/Drive-In, We never expected the show of support that we received. We had between 80 and 100 people to show up, support from other Chapter's (Chapter 1078 had a great showing with 8 members). There were no less than 26 different airplanes from the North Texas and Southern Oklahoma area.

We had all those fine-looking RV's, Van's, Cessna's, Beech's, a Fairchild flown in by Teresa Rolan and Danny Peterson, 2 Aviat Husky's and many, many more aircraft but the "Belle's of the Ball" had to be our 4 WWII aircraft: Tom Martin and his T-6 Texan, Cavanaugh Flight Museum brought their T-34, David Dufreche and his Russian Yak, and Jimmy Finney with his PT-17 Stearman!!

A special "Thanks" to North Texas Aviators for their support and Smitty for spreading the invite thru Fun Places to Fly (<https://www.funplacestofly.com/>) as well as making this awesome video of the event!!

<https://www.youtube.com/watch?v=3N2BPU54wxo>

Thanks to all for observing December 7 in a way that keeps the spirit alive in remembrance of those who gave all so that we may live free in the greatest nation on earth.



Last minute preparations being made by 323 members!!



The arrival of the Husky's!



Smitty, from funplacestofly.com, arrives to enjoy the event!



Ike Burchinal from Paris, Tx getting ready to head out!





Both Leldon Locke and Tom Martin taking advantage of the “cheap” fuel located at Sherman Municipal Airport (KSWI)

Pat Smith and his Gyrocopter!



”Belle’s of the Ball”



Mike McLendon and his grandson posing in front of Jimmy Finney’s PT-17 Stearman



Rheuben Gammel standing by Tom Martin’s T-6 Texan



David Dufreche and his Russian Yak



Cavanaugh Flight Museum brought their T-34



AOPA Rusty Pilot Seminar

By Ed Griggs

On Saturday January 11, 23 brave souls traveled in freezing rain, sleet and slush to attend the Rusty Pilots Seminar at the Cedar Mills Lodge. EAA 323. Texoma Aero Club and Halterman Aviation, LLC. We had attendee's from as far as Tulsa, Wichita Falls, and Houston show up for the training Seminar!

AOPA Ambassador Pat Brown presented The Rusty Pilots program, which was developed by AOPA in partnership with local flight training providers in order to create the best environment for getting you back in the air and a part of the general aviation community. A lot of pertinent information was provided to Pilots who had not flown in up to 20 years. Specifics were given changes in Aviation, the FAA, and AOPA.

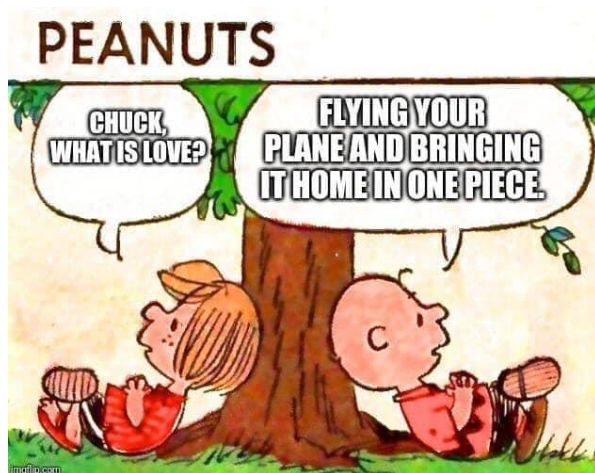
As a Student Pilot, I anticipated that the discussions would be above my level of knowledge but the information was provided in a manner that understood and could appreciate. If you didn't get to go, you missed an awesome training seminar and I would suggest that you attend one, even if you aren't rusty!



Young Eagles Day Registration Website

If you know of someone who may be interested in signing up for a Young Eagle flight, Please have them sign up at the following link (<https://youngeaglesday.com/>) where they can sign up and fill out a Waiver for the event. Keep this link handy for future reference!

Also, for All persons involved, whether acting as Pilot, Ground crew and Crowd Control, it is requested that you go to <https://www.eaa.org/ea/youth/youth-protection-policy-and-program> and complete the EAA Youth Protection Policy and Program. Once completed, please let John Horn know so he can add you to his list of qualified persons! Thanks!!



Quiz: Can You Identify These 8 Cloud Formations?

By Colin Cutler

12/06/2019

<https://www.boldmethod.com/blog/quizzes/2019/12/can-you-identify-these-8-cloud-formations/>

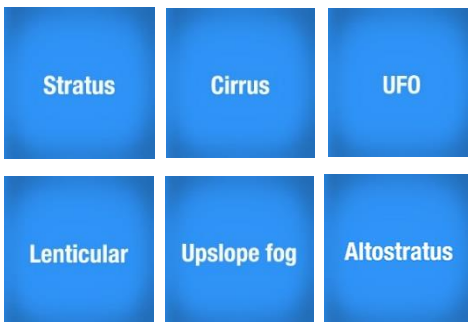
1) You get to the airport and see this cloud. What is it?



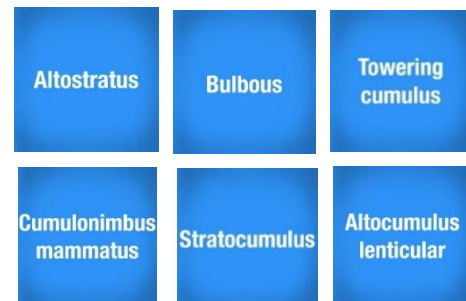
2) You see these clouds high in the sky. What are they?



3) What is this cloud that's capping the mountain?



4) This looks like a no-fly day. What are these clouds?



5) Is this a mushroom cloud? Nope, it's a:



- | | | |
|-------------------------------------|--------------------------|---------------------|
| Cumulonimbus
capillatus
incus | Cumulonimbus
velon | Towering
cumulus |
| Altostratus
venus | Cumulonimbus
mammatus | Arcus |

6) They can't all be hard. What is this cloud?

- | | | |
|-------------------|------------------|-------------------------------|
| Hanging
cloud | Spinner
cloud | Funnel
cloud |
| Tracking
cloud | Waterspout | Run the
other way
cloud |



7) You're flying and see these clouds. What are they?



- | | | |
|----------------------|--------------------------|----------------------|
| Shoestring
clouds | Squall line
clouds | Wall
clouds |
| Roll
clouds | Rolling cirrus
clouds | Front line
clouds |

8) What is the smooth cloud on top of this cumulus formation called?

- | | | |
|-------------------------|-------------------|---------------|
| Alto cumulus | Cumulus
cappus | Cumulostratus |
| Alto cumulus
floccus | Cirrus | Pileus |



Aircraft of the Month: North American Aviation T-6 Texan

<http://www.warbirdalley.com/t6.htm>

The North American Aviation T-6 Texan is an American single-engined advanced trainer aircraft used to train pilots of the United States Army Air Forces (USAAF), United States Navy, Royal Air Force, and other air forces of the British Commonwealth during World War II and into the 1970s. Designed by North American Aviation, the T-6 is known by a variety of designations depending on the model and operating air force. The United States Army Air Corps (USAAC) and USAAF designated it as the AT-6, the United States Navy the SNJ, and British Commonwealth air forces the Harvard, the name by which it is best known outside the US. Starting in 1948, the new United States Air Force (USAF) designated it the T-6, with the USN following in 1962. It remains a popular warbird aircraft used for airshow demonstrations and static displays. It has also been used many times to simulate various Japanese aircraft, including the Mitsubishi A6M Zero, in movies depicting World War II in the Pacific. A total of 15,495 T-6s of all variants were built.



North American SNJ-5 N3645F

Photo by Buck Wyndham



Morris Ray and Doug Linville fly their T-6 Texans to Midland, Texas for the Commemorative Air Force's "Airshow".

Photo by Laurie Arnold, taken from the back seat of Rick Hosking's SNJ.

General characteristics

Engine: One 600-hp Pratt & Whitney R-1340-AN-1 radial piston engine

Weight: Empty 4,158 lbs.,

Max Takeoff 5,300 lbs.

Wingspan: 42ft. 0.25in.

Length: 29ft. 6in.

Height: 11ft. 9in.

Performance:

Maximum Speed: 205 mph

Ceiling: 21,500 ft.

Range: 750 miles

Armament: None

"Dad, I don't like planes as much as you do. Am I adopted?"

"Not yet, we can't find anyone that wants you."



CFI Corner: What now?

By Adam Yavner

Hello and welcome to 2020 –the year we can finally conflate an arbitrary value from a vision testing scale with the similar-sounding number representing the current year, and try to draw a comparison to make a point or observation.

OK, so you got your Private Pilot certificate and have decided to take a well-deserved sabbatical between that and the next rating or endorsement – just fly for the fun of it, you know? It's at this point you may be thinking "now what?". Or perhaps you've been flying for a while, but your friends and family are no longer interested in flying around the local area or the \$100 hamburger/BBQ/pancake runs. Heck, maybe YOU'RE getting bored with them!



So I thought I'd just throw out some ideas that have helped keep it fresh for me over the years, in no particular order.



A common thing people ask me is, "how do I get around once I get there?" Sometimes the official publications are vague as to whether they have a crew car available, but this site is a valuable resource that you can also contribute to - <https://www.airportcourtesycars.com/>. It does rely on user input and has the potential to go out of date, so always best to call ahead. But it might help you narrow down the field.

On our last pancake breakfast fly-in, the good folks from <https://www.funplacestofly.com/default.asp> paid us a visit. This is a great website and allows you to not only search but to contribute. Fly somewhere and find a nice hidden gem? Share it with the flying community here!

On a related note, if you still are not bored with the \$100 hamburger but want new ideas, give <http://www.fly2lunch.com/> a visit. Again, only as accurate as the user-supplied info, but a great way to get ideas – you can put in your home airport and a radius and some other search terms and might just find your next favorite spot!

Beyond that, the most fulfilling way to exercise your privileges is by using your gifts and talents to give back to the community. Remember that we are something like less than 1% of the population, yet have the ability to do something that can have wide reaching impact – uniting pets with families, inspiring the next generation, helping veterans, or providing transportation to patients who might not be able to afford or withstand normal means of transport – its all Good!



Pilots N Paws

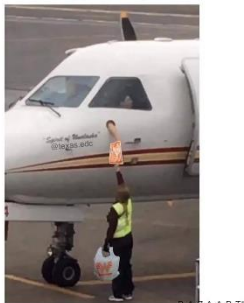
Pilots N Paws is a 501c3 non-profit organization. The site is intended to be a meeting place for those who rescue, shelter or foster animals, and volunteer pilots and plane owners willing to assist with the transportation of animals. Basically, a forum, you sign up for an account and just start watching for posts that might come through your area. Pretty informal, and sometimes it is a challenge to get everything lined up, but so worth it to get the puppy kisses! <http://www.pilotsnpaws.org/>



Young Eagles/Eagle Flight – I think we all know about these, but worth mentioning again. Did you know that you do not need to wait for an "official" Young Eagles/Eagles rally to change someone's life? Just call ahead to make sure the insurance is in place, and there are certificates you'll need to arrange ahead of time to make sure you are current for working with young people and aware of some of the pitfalls there.



Reason for flight delays in Texas





The Civil Air Patrol is the civilian auxiliary for the US Air Force, and can handle missions that may be a little too small-scale for a regular Air Force asset deployment – think a downed airplane, lost hiker, or aerial photography assessment of a natural disaster. After the most-recent tornados in the Dallas area, I was sent out with an observer and a photographer to fly a grid over the area for several hours, and I think we got close to 2500 pictures! The State was able to use these to assess damage. CAP'S Mission Statement is "Supporting America's communities with emergency response, diverse aviation and ground services, youth development, and promotion of air, space and cyber power."

CAP'S CORE Values: Integrity, Volunteer Service, Excellence, Respect. You can find out more at <https://www.gocivilairpatrol.com/> Angel Flight – this is something I have participated in, though only as a driver (I did not have enough hours at the time). According to their website, they will arrange free air transportation for any legitimate, charitable, medically related need. This service is available to individuals, and health care organizations. They will also arrange transportation of those people who are financially distressed, or who are in a time-critical, non-emergency situation due to their medical condition. There are some requirements for pilots, as mentioned above, and those can be found here - <https://www.angelflight.com/pilots/>. The drives I undertook from airport to hospital and back were fulfilling beyond measure, so I imagine flying would be even more so.

EAA 323 Charts and Legends – try to attend one to not only fly to an interesting destination, but to be challenged to brush up on those cross-country planning skills... best guess on the fuel used at the end wins the pot!

There are many more things you can do, or even make up your own stuff – the important thing is not to let your currency and interest lapse and end up one of many who put forth the effort only to stop flying. Come on, its 2020 – have some vision!

As always, if you have any questions, shoot me a message and I'll do my best to get you an answer!

Builder's Corner Updates

By Ed Griggs

If you are currently building an aircraft or doing any restoration work and want to be included in Builders Corner, We would like to hear from you. Email your updates and pics to Ed Griggs at a_model_guy@ymail.com. Thanks!!



Answers to the Quiz on Page 5/6

- This is a towering cumulus cloud.
- These are cirrus clouds.
- This is a lenticular cloud.
- These are cumulonimbus mammatus clouds.
- This is a cumulonimbus capillatus incus.
- This is a funnel cloud.
- These are roll clouds.
- There is a pileus cloud on top of the cumulus cloud.



FunPlacesToFly

- <http://FunPlacesToFly.com>
- <http://VansAircraftBuilders.com>
- <http://SmitysRV.com>
- <http://EAA1246.org>
- <http://ThisNewOldRV.com>
- <http://OpenAirNet.com>

EAA Webinars Schedule

<https://www.eaa.org/eaanews-and-publications/eaawebinars>

We've announced our January and February webinars that you can enjoy from the comfort of your home. EAA webinars are free to all aviation enthusiasts. Pre-registration is recommended since space is limited to the first 1,000 registrants.



Tuesday, January 21 at 7 p.m. Subject: Basic Aerodynamic Principles Demonstrated in Aerobatics
Presenter: Dagmar Kress - Qualifies for FAA WINGS credit.

Ever dream about flying in 3D? Want to learn more about the fundamentals of aerobatics? IAC member and aerobatic pilot Dagmar Kress will talk about the basic aerodynamic principles that are involved in flying aerobatics.

Wednesday, January 22 at 7 p.m. Subject: EAA Proficiency365™ – Stay Active and Current Year-Round
Presenter: Radek Wyrzykowski - Qualifies for FAA WINGS credit.

Improve your flying, proficiency, and safety with EAA Proficiency365, an exclusive member benefit that can help you stay active year-round using flight simulators to advance your flying proficiency, improve your safety, and keep your pilot certificate current without a need for a biennial flight review. Learn how to use the EAA SkillScore™ Tracker to measure your progress.

Wednesday, January 29 at 7 p.m. Subject: Compression Testing Aircraft Engines and Maximizing Cylinder Life
Presenter: Bill Ross | Qualifies for FAA WINGS and AMT credit.

Bill Ross from Superior Air Parts will explore many of the myths and legends surrounding the aircraft engine compression test and explain exactly what the numbers mean. He will discuss compression testing techniques, borescope usage, and airworthiness determinations. You'll learn it's okay to question your maintenance provider findings.

Wednesday, February 5 at 7 p.m. Subject: Bolted Joints in Tension
Presenter: Mike Busch | Qualifies for FAA WINGS and AMT credit.

Threaded fasteners (bolts, screws, and studs) loaded in tension are used to hold cylinders onto crankcases, connecting rods onto crankshafts, and Bonanza wings onto the fuselage. Such bolted joints are so ubiquitous that we take them for granted, but we shouldn't. Owners and mechanics often don't appreciate just how crucial it is for these fasteners to be tightened properly, and why. Maintenance expert Mike Busch explains why "preload" of these fasteners is all-important, and why using a torque wrench may not be the best way to achieve it.

Tuesday, February 11 at 7 p.m. Subject: Tips & Tricks for Recording In-Flight Videos
Presenter: Martin Pauly

In this webinar, Martin Pauly shares some of the lessons he has learned over the years of recording his flights and turning them into videos for his aviation YouTube channel. He will cover a variety of related topics, such as the camera and audio equipment, what causes propeller artifacts and how to eliminate them, recording sound from the radio and intercom, and the use of music in videos.

Wednesday, February 12 at 7 p.m. Subject: Removing Winter Rust and Spin Avoidance
Presenter: Gordon Penner | Qualifies for FAA WINGS credit.

Looking forward to a great flying season? Join IAC member Gordon Penner as he gives some tips to get current and knock off the rust from your flying skills that may have developed over the winter. Gordon is a master CFI-Aerobatics, specializing in emergency maneuvers training (EMT), aerobatics, tailwheel, and gliders. He will also vividly describe techniques for spin avoidance during this FAA WINGS qualifying webinar.

EAA gratefully acknowledges the support of Aircraft Spruce and Specialty Co. for their generous sponsorship of EAA webinars.



Aviation Words — Crab

By Ian Brown, Editor <https://eaa.org/eaasearch?term=aviation%20words>

July 2019 - This is the use of rudder and ailerons to yaw the aircraft towards the crosswind allowing the pilot to maintain a flight path in line with the runway in a landing approach. The purpose is to correct for lateral drift from winds perpendicular to the runway.

Since most GA aircraft do not have castering main gear, the pilot must de-crab the aircraft just before the flare using opposite rudder while keeping the wings level with the ailerons. Once the wheels touch, the pilot keeps the aircraft on the centerline with the rudder and nose wheel or tail wheel as appropriate, countering the crosswind.

For entertainment you might like to look at some crabbed landings in aircraft that do have a castering undercarriage. [Click here.](#) One assumes that the idea comes from the motion of a crab which is sideways, although if you're really flying sideways you might have been better off staying on the ground.



Supporting Our Community, Shop Local, Shop Texoma:

By Todd Bass

Where are you going to spend your money this holiday season?

Remember if you have kids, grandchildren or even nieces and nephews then you need to help support the local community. When is the last time you saw a Amazon banner at a child's event. Like a Spelling Bee, baseball or softball tournament or games, soccer, basketball or football games. The small business' gives thousands of jobs that your families works at. Please think twice before you push that "purchase" button from someone who does not even care about YOUR community.



Rebecca Yavner, Agent

214-785-8188

<https://rebeccayavner.exprealty.com/index.php>

GRI - Graduate Realtor Institute, PSA - Pricing Strategy Advisor, RSPS - Resort and Second-Home Property Specialist



FASTSIGNS® of Sherman

Todd Bass

1920 N Grand Ave, Sherman, Texas 75090

<https://www.fastsigns.com/608-sherman-tx>

Vogel Allstate Insurance Group

Brad and David Vogel
5621 Texoma Pkwy, Sherman, TX
75090

<https://agents.allstate.com/david-vogel-sherman-tx.html>



Garner Feed and Seed

Ray, Chris and Nicole Garner
903-892-1081
706 E Mulberry St, Sherman, Texas 75090



The Prop-Strike Café, located at North Texas Regional Airport (at 5300 Airport Drive, Denison, Texas 75020 ((903) 419-2299)) is open Monday thru Friday, 6am – 2pm. Come by and see Andrea, Ally, and Chef Greg for a great lunch at Great prices!



C & J's
Family Dining

4531 Texoma Parkway Denison Tx, 75020
(903) 337-1533
Facebook: C & J Family dining
Instagram: candjfamilydining

C & J's Family Dining (formerly Pop's Place), located in Denison at 4531 Texoma Pkwy, serves Breakfast from 8am-10:30am and regular menu items from 11am-7:30pm Wednesday- Sunday, Friday brings Catfish, Popcorn Shrimp and Clam Strip plates starting at \$9.99! Someone wins their lunch for FREE at 12:30pm with our lotto lunch every single day!! Our Denison location is now available for delivery with Texoma Delivery, must be within a 15-mile radius of the restaurant!!



Upcoming Events

Thursday, 16 January	Monthly Thursday meeting at the Sherman Airport Terminal Subject: Special Guest Speaker Larry Popp, CAF B29 Pilot, will be speaking to Us about his experiences
Saturday, 01 February	First Saturday Event: Cavanaugh Museum Trip.
Thursday, 20 February	Monthly Thursday meeting at the Sherman Airport Terminal Subject: How to get started in a homebuilt Jim Smisek
Saturday, 07 March	First Saturday Event: Frank Conner Project (chapter)
Thursday, 19 March	Monthly Thursday meeting at the Sherman Airport Terminal Subject: Upset Recovery (TBD) Brandon Ayers

Officers/Board of Directors/Key Coordinators

Name	Position	Email Address	Contact Number
John Halterman	President	john.f.halterman@hotmail.com	903-819-9947
Paul Tanner	Vice President	planetanners@yahoo.com	903-819-1940
Sean Noel	Secretary	sean_noel23@yahoo.com	
Ross Richardson	Treasurer	rprichardson46@gmail.com	903-821-4277
Steve Straus	Board of Directors	steve@straususa.com	214-693-1417
Rick Simmons	Board of Directors	rr52s@yahoo.com	903-818-8066
Mary Lawrence	Board of Directors	mary1983cpa@gmail.com	903-821-2670
Mel Asberry	Technical Counselor	n168tx@flytx.net	972-784-7544
Jim Smisek	Technical Counselor	jwsmisek@aerotechniques.com	903-819-6428
Joe Nelsen	Technical Counselor	nelsen.n502pd@gmail.com	903-818-0496
Ross Richardson	Membership	rprichardson46@gmail.com	903-821-4277
John Horn	Young Eagles Coordinator	jhorn@ntin.net	940-736-8440
Adam Yavner	Eagles Coordinator	ayavner@yahoo.com	903-744-0384
Ed Griggs	PIO	a_model_guy@ymail.com	903-436-1405

General Email: EAA323@hotmail.com

Website: <https://www.323.eaachapter.org>

Mel Asberry

FAA Designated Airworthiness Inspector
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*A & P Mechanic
*EAA Technical Counselor
*EAA Flight Advisor



2464 County Rd 655
Farmersville, TX 75442-6014
972-784-7544

n168tx@flytx.net



High Flight



Oh, I have slipped the surly bonds of earth
And danced the skies on laughter-silvered wings;
Sunward I've climbed, and joined the tumbling mirth
Of sun-split clouds . . . and done a hundred things
You have not dreamed of . . . wheeled and soared and swung
High in the sunlit silence. Hov'ring there,
I've chased the shouting wind along, and flung
My eager craft through footless halls of air.
Up, up the long, delirious, burning blue
I've topped the windswept heights with easy grace
Where never lark, or even eagle flew.
And, while the silent, lifting mind I've trod
The high untrespassed sanctity of space
Put out my hand, and touched the face of God.

*John Gillespie Magee Jr., R.C.A.F.
(killed in in WWII)*



EAA SHERMAN CHAPTER 323 MEMBERSHIP APPLICATION AND RENEWAL FORM

- New Member
 Renewal
 Info Change

Membership dues for EAA Chapter 323 are \$30/year.

Make checks payable to
EAA Chapter 323

Mail application to:
Ross Richardson
2115 Turtle Creek Circle
Sherman, TX 75092

National EAA offices:
Experimental Aircraft Association
EAA Aviation Center
PO Box 3086
Oshkosh, WI 54903-3086

National EAA Membership:
(800) JOIN EAA (564-6322)
Phone (920) 426-4800
Fax: (920) 426-6761

Name _____

Copilot (spouse, friend, other) _____

Address _____

City _____ State _____ Zip _____

Phone Home: _____ Mobile: _____

Email address _____

EAA # _____ Exp date: _____

(Chapter 323 membership requires National EAA membership)

Pilot/A&P Ratings _____

I am interested in
helping with:

- Fly-Ins
Programs
Newsletter
Young Eagles
Officer

Plane, Projects (%complete) and Interests: