



# EAA Chapter 732

The Northwest Arkansas Chapter

## June 2016 Newsletter

### Young Eagles in Springdale

Thanks to all who helped with the Young Eagles event in Springdale this past Saturday. 63 kids were flown.

### June Meeting at EAA Home

The June meeting for EAA chapter 732 will be held at the new home for the chapter. Our new home is in the back of the Arkansas Air and Military Museum at the Fayetteville Airport, Drake Field. The meeting will be June 19 at 2:00 PM.

Please bring snacks and deserts to share. Drinks will be provided by the chapter.



Check out the links below about the Young Eagles event in Springdale. Thank you to the excellent media coverage we received. Summit Aviation was a great host. We already have had some inquiries about our Rogers Young Eagles in July.

If you took any pictures at the Young Eagles event, please send them to Elizabeth Resh so they can be shared in the next newsletter. Thanks!

<http://www.arkansasonline.com/news/2016/jun/09/young-eagles-20160609/?f=features>

<http://5news.com/2016/06/11/free-first-flights-for-young-people-took-off-in-springdale/>

# Time is Running Out!!!

July marks the last month we will have a regularly published newsletter. After July, our newsletter editor will no longer be available to publish a monthly newsletter. **If no one takes the position, all publications for the chapter will cease.** All that will be sent out will be a simple email containing the meeting date, time, and location. The current newsletter editor is willing to train or give guidance to the next newsletter editor, but there must be a replacement to train. If you are interested in this position, contact Elizabeth Resh as soon as possible at [fly4girl@gmail.com](mailto:fly4girl@gmail.com) or at 479-871-1197. She will give you more information about the position.



-- *A message from the newsletter editor –*

**This job is not hard and is a simple task to do. It only takes a couple of hours a month and some computer skill. If you can use Word, then you can use the template I use for this newsletter each month. I hope to see someone who is interested enough to pick up this position. It may be the least intensive position to have in the chapter. Please feel free to contact me with any questions.**

# 18 Things You Did Not Know About the B - 52

Submitted by Al Smith

- 1) The B-52's first flight was April 15, 1952 - over 63 years ago.
- 2) The B-52 was designed to carry nuclear weapons during the Cold War, but it has only carried conventional ordnance in combat.
- 3) There were huge leaps in aviation happening when the B-52 was being designed, and it went through 6 major redesigns during the 5 year design period.
- 4) A B-52A was used to carry the North American X-15. The X-15 achieved the record for fastest manned powered aircraft, with a speed of Mach 6.72.
- 5) There have been 744 B-52s built, but currently there are only 85 in active service, with 9 in reserve.
- 6) The B-52 can carry up to 70,000 pounds of ordnance, or the equivalent of 30 fully-loaded Cessna 172s.
- 7) Production ended in 1962, which means the youngest B-52 is 53 years old.
- 8) The jet has a unique ejection system; the lower deck crew eject downward.
- 9) The B-52 is expected to serve until the 2040s. That's over 90 years of service.
- 10) In 1964, a B-52 configured as a testbed to investigate structural failures flew through severe turbulence, shearing off its vertical stabilizer. The test was called CAT - Clear Air Turbulence test. The aircraft was able to continue flying, and landed safely.

- 11) The navigator and radar navigator sit in the lower deck of the aircraft. These are the two seats that eject downward.**
- 12) To comply with the SALT II Treaty requirements, cruise missile-capable aircraft had to be identifiable by spy satellites. To comply, the B-52 "G" models were modified with a curved wing root fairing.**
- 13) Early models had cabin temperature problems; the upper-deck would get hot, because it was heated by the sun, while the navigation crew would sit on the cold fuselage floor.**
- 14) In 1961, a B-52G broke up in midair over Goldsboro , NC . Two nuclear bombs on board were dropped in the process, but didn't detonate. After the bombs were recovered, the Air Force found that five of the six stages of the arming sequence had been completed.**
- 15) In 1972, B-52 tail-gunner Albert Moore shot down a MiG-21 over Vietnam. It was the last recorded bomber-gunner to shoot down an enemy aircraft.**
- 16) After the Soviet Union fell in 1991, 365 B-52s were destroyed under the START treaty. The aircraft were stripped of usable parts, chopped into 5 pieces with a 13,000 pound steel blade, and sold for scrap at 12 cents per pound.**
- 17) During Operation Desert Storm, B-52s delivered 40% of the weapons dropped from the air.**
- 18) Currently, B-52s cost \$70,000 per flight hour to operate. And while they might be ugly, they're still a pretty amazing and adaptable aircraft.**



The Experimental Aircraft Association is a non-profit organization headquartered in Oshkosh, Wisconsin, with a member base all around the world. They are dedicated to keeping flying fun and safe.

## EAA 732

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**Don't Forget Airventure Oshkosh!!**  
**July 25-31**  
Don't forget to order your  
discounted Oshkosh tickets for 2016!  
They are on sale until June 15!