The first flight of the Wright Flyer I

December 17, 1903 - Kill Devil Hills, North Carolina
Blue skies and tail winds!
The fastest helicopter can fly at speeds of up to 300 miles per hour!
Draw a line connecting the word name to the airfield object

Air Traffic Control Tower

Windsock

Plane

Terminal Building
What does your aviator look like?
Maybe, it’s you!

Selfie!
Did you know the Kentucky State Police and many other law enforcement agencies employ pilots?
Louisville, Kentucky is the second top paying metropolitan area for Aircraft Mechanics and Service Technicians in the nation!

The turbine engine is a special type of machine unit that has the capability of successfully converting energy into a type of mechanical-based motion for the purpose providing power and/or functionality to a device, like an aircraft!
C-130 “Hercules”

Weighing:
75,800 lbs

The C-130 entered service with the U.S. in 1956. During its years of service, the Hercules has participated in numerous military, civilian and humanitarian aid operations.

The most recent version: C-130J-30 can carry 128 combat troops or 92 paratroopers or even a helicopter!
American single-seat, twin-engine, supersonic all-weather stealth fighter aircraft developed for the United States Air Force (USAF).
Create your own Airline!

[Diagram of an airplane with blank sections for passenger name, flight, date, boarding time, and seat information.]
Kentucky has over 6,000 FAA Certified Pilots.
KY Airport Zoning Commission

Kentucky law requires that all structures built on or near an airport, as defined by KRS 183.861, must be approved / permitted by the KAZC. (This includes but is not limited to buildings, antenna towers, water towers, electrical power lines (above ground), runway and taxiway extensions, apron expansion, parking lots and construction cranes.)

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In 2022, Kentucky Native, 1st Lt. Kelsey Flannery became the first woman to pilot an F-35 fighter jet for the Air National Guard.
Kentucky hosts several balloon festivals each year!
Willa Brown Chappell

Willa Brown Chappell (1906-1992) was born Willa Beatrice Brown in Glasgow, Kentucky. A pioneering aviator, she earned her pilot’s license in 1937, making her the first African American woman to be licensed in the United States.

In 1941, she became the first African American officer in the Civil Air Patrol. The U.S. government also named her federal coordinator of the CAP Chicago unit. In 1943, she became the first woman in the United States who possessed both a mechanic's license and a commercial license in aviation.
KENTUCKY AVIATION
FUN FACTS!

- Kentucky has 58 public-use airports!
- Six airports in Kentucky have an air traffic control tower!
- There are four state-owned airports in Kentucky. One which is managed by a municipality.
- Over 25 schools in Kentucky use the AOPA STEM Curriculum to enhance aviation education.
- Over 15 flight schools have training at general aviation airports across Kentucky.
- 500+ airplanes land daily for UPS, AMAZON, & DHL in Kentucky.
- Over 2,500 FAA Registered Aircraft are based in Kentucky.

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2024