

PHONETIC ALPHABET



pilots use a special phonetic alphabet to eliminate confusion between easily confused letters when talking on the radio. By using these words instead of letters, it's easier to be sure if someone said "B" (bravo) or "D" (delta). Practice memorizing the pilot alphabet so you can be radio ready.

A — ALPHA J — JULIET S — SIERRA B — BRAVO K - KILOT — TANGO L-LIMAC — CHARLIE U — UNIFORM D — DELTA V — VICTOR M — MIKE E — ECHO N — NOVEMBER W — WHISKEY X - XRAYF — FOXTROT O - OSCARG — GOLF P - PAPAY — YANKEE Z - ZULUH — HOTEL Q — QUEBEC I — INDIA R - ROMEO

RUDDER Moves left or right **FUSELAGE AILERONS** and helps keep the Body of the plane, Movable outside plane steady edges of the wing for passengers, that turn the plane cargo COCKPIT Where the controls are and the pilot sits **ELEVATOR** Moves the plane pitch up or down PROPELLER -**STABILIZERS** Turning blade Balance the plane that pulls the plane through the air WINGS **LANDING** Give lift and support **GEAR** the weight of the plane The wheels **FLAPS** They can only move down. They generate more lift at slower airspeeds

WHAT IS A HELICOPTER?



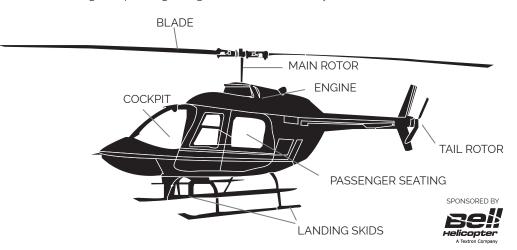


A helicopter is a type of aircraft that uses rotating, or spinning, wings called blades to fly.

Unlike an airplane or glider a helicopter has wings that move.

Unlike a balloon, a helicopter is heavier than air and uses an engine to fly.

A helicopter's rotating blades, or a rotor, allow it to do what an airplane cannot.



Bessie Coleman (Rossword Puzzle

Bessie Coleman was born in 1896 in Texas, the daughter of sharecroppers. Around 1916, her family moved to Chicago. Her family came during the "Great Migration" of African Americans moving from the to the the Most who moved north moved from a rural environment to an urban one.

Bessie's interest in aviation started during World War . However, she was rejected entry into flight schools in

the United States because she was Africar nerican and a woman

Two of Chicago's African American businessmen, Robert Abbott and Jesse Binga, encouraged Bessie and supported her aviation education in France. In 1921, Bessie became the first American woman to earn an international pilot's license. During the 1920s, Bessie was an expert barnstormer, parachutis at stunt flyer.

						D					
Crossword Clues:						_	В				
ACROSS											
1.	Bessie became the first American woman to earn her										
	international pilot's				A						
2.	Bessie's interest in aviation was sparked during								_		
3.	Bessie was an expert		1								
4.	One reason Bessie was rejected from flight schools was								_		
	because she was a	2							\top		
5.	Another reason Bessie was rejected from flight schools was									_	
	because she wasnerican						C				
D	OWN 3										
Α.	Around 1916, her family moved from Chicago										
	during the Great 4										
В.	Those who moved north moved from a primarily rural,					5					
	agricultural environment to an one.										
C.	The birthplace of Bessie Coleman.										



