

GLOSSARY: C

This webpage found at:
<http://pa4h.cas.psu.edu/Curricula/AerospaceSupp/Activities/Glossary.htm>

C

cabin - main body of an aircraft (see fuselage)

canopy⁶ - the large window on an aircraft that also acts as a door for the aircraft

capsule - a small, sealed, pressurized cabin that a human or animal can live in while in space

celestial navigation - navigating by the sun, moon and stars

center of gravity - the point where an object, such as a kite or aircraft, is perfectly balanced

centrifugal - moving or directed away from a center or axis

centripetal - moving or directed toward a center of axis

Cessna 152 - a single-engine, propeller drive, high wing, tricycle gear aircraft

Cessna ag husky - a 1 seat, single engine prop, low wing, taildragging aircraft

charging jack - the jack for recharging a model airplane

cirrus - high, white, curled, thin, wispy clouds. Often called mare's tail.

climate - meteorological conditions, including temperature, precipitation, and wind, that characteristically prevail in a particular region

cockpit - where the pilot sits and flies the airplane

collective - the lever in the cockpit used by the pilot to change the angle of the main rotor blades

collective pitch - term used to describe the change of angle for each blade of the helicopter rotor at the same time and angle. Changes the lift of each blade.

commander - the crew member of a space flight who is the leader of the flight and crew

commercial pilot regulations - "Fly-for-hire" pilots must have an instrument rating, be at least 18 years old, hold a Class II medical certificate, have a minimum of 250 hours of flight time and pass a written FAA exam and checkride.

common traffic advisory frequency (CTAF) - the radio frequency used by pilots to self-announce their positions in the traffic pattern

constellation - a stellar group of stars considered to resemble one of various mythological characters, inanimate objects or animals

control horns⁷ - help the pilot move a surface (such as a rudder or elevator) by deflecting that surface

co-pilot - an assistant to the pilot who also has a pilot's license. Plans path and distance to be traveled and estimated time of arrival (ETA)

cosmology - the study of the origin, structure, processes, and space-time relationships of the universe

crew module - the forward portion of the Shuttle where the crew members stay while in space

cross strut (spar or spreader)² - a stick that spreads the wings of a kite sail

crosswind - wind that blows across the path of a kite, aircraft or other object

cumulonimbus - dark and towering storm clouds

cumulus - white, billowing fluffy top clouds with flat bases. They look like cauliflower or cotton balls.

cyclic - control used by the pilot in the cockpit to control horizontal movement of outside control surfaces

cyclic pitch - the change of angle of each blade of a helicopter rotor at different times but at the same angle

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There are no plans for future updates.