

flight conditions having the full range of capabilities of the systems installed in the device as described in part 60 of this chapter and the qualification performance standard (QPS) for a specific FTD qualification level.

*Flight visibility* means the average forward horizontal distance, from the cockpit of an aircraft in flight, at which prominent unlighted objects may be seen and identified by day and prominent lighted objects may be seen and identified by night.

*Foreign air carrier* means any person other than a citizen of the United States, who undertakes directly, by lease or other arrangement, to engage in air transportation.

*Foreign air commerce* means the carriage by aircraft of persons or property for compensation or hire, or the carriage of mail by aircraft, or the operation or navigation of aircraft in the conduct or furtherance of a business or vocation, in commerce between a place in the United States and any place outside thereof; whether such commerce moves wholly by aircraft or partly by aircraft and partly by other forms of transportation.

*Foreign air transportation* means the carriage by aircraft of persons or property as a common carrier for compensation or hire, or the carriage of mail by aircraft, in commerce between a place in the United States and any place outside of the United States, whether that commerce moves wholly by aircraft or partly by aircraft and partly by other forms of transportation.

*Forward wing* means a forward lifting surface of a canard configuration or tandem-wing configuration airplane. The surface may be a fixed, movable, or variable geometry surface, with or without control surfaces.

*Full flight simulator (FFS)* means a replica of a specific type; or make, model, and series aircraft cockpit. It includes the assemblage of equipment and computer programs necessary to represent aircraft operations in ground and flight conditions, a visual system providing an out-of-the-cockpit view, a system that provides cues at least equivalent to those of a three-degree-of-freedom motion system, and has the full range of capabilities of the systems

installed in the device as described in part 60 of this chapter and the qualification performance standards (QPS) for a specific FFS qualification level.

*Glider* means a heavier-than-air aircraft, that is supported in flight by the dynamic reaction of the air against its lifting surfaces and whose free flight does not depend principally on an engine.

*Ground visibility* means prevailing horizontal visibility near the earth's surface as reported by the United States National Weather Service or an accredited observer.

*Go-around power or thrust setting* means the maximum allowable in-flight power or thrust setting identified in the performance data.

*Gyrodyne* means a rotorcraft whose rotors are normally engine-driven for takeoff, hovering, and landing, and for forward flight through part of its speed range, and whose means of propulsion, consisting usually of conventional propellers, is independent of the rotor system.

*Gyroplane* means a rotorcraft whose rotors are not engine-driven, except for initial starting, but are made to rotate by action of the air when the rotorcraft is moving; and whose means of propulsion, consisting usually of conventional propellers, is independent of the rotor system.

*Helicopter* means a rotorcraft that, for its horizontal motion, depends principally on its engine-driven rotors.

*Heliport* means an area of land, water, or structure used or intended to be used for the landing and takeoff of helicopters.

*Idle thrust* means the jet thrust obtained with the engine power control level set at the stop for the least thrust position at which it can be placed.

*IFR conditions* means weather conditions below the minimum for flight under visual flight rules.

*IFR over-the-top*, with respect to the operation of aircraft, means the operation of an aircraft over-the-top on an IFR flight plan when cleared by air traffic control to maintain "VFR conditions" or "VFR conditions on top".

*Indicated airspeed* means the speed of an aircraft as shown on its pitot static airspeed indicator calibrated to reflect