

§ 65.53

Administrator or an authorized representative of the National Transportation Safety Board, or of any Federal, State, or local law enforcement officer.

§ 65.53 Eligibility requirements: General.

(a) To be eligible to take the aircraft dispatcher knowledge test, a person must be at least 21 years of age.

(b) To be eligible for an aircraft dispatcher certificate, a person must—

- (1) Be at least 23 years of age;
- (2) Be able to read, speak, write, and understand the English language;
- (3) Pass the required knowledge test prescribed by § 65.55 of this part;
- (4) Pass the required practical test prescribed by § 65.59 of this part; and
- (5) Comply with the requirements of § 65.57 of this part.

§ 65.55 Knowledge requirements.

(a) A person who applies for an aircraft dispatcher certificate must pass a knowledge test on the following aeronautical knowledge areas:

- (1) Applicable Federal Aviation Regulations of this chapter that relate to airline transport pilot privileges, limitations, and flight operations;
- (2) Meteorology, including knowledge of and effects of fronts, frontal characteristics, cloud formations, icing, and upper-air data;
- (3) General system of weather and NOTAM collection, dissemination, interpretation, and use;
- (4) Interpretation and use of weather charts, maps, forecasts, sequence reports, abbreviations, and symbols;
- (5) National Weather Service functions as they pertain to operations in the National Airspace System;
- (6) Windshear and microburst awareness, identification, and avoidance;
- (7) Principles of air navigation under instrument meteorological conditions in the National Airspace System;
- (8) Air traffic control procedures and pilot responsibilities as they relate to enroute operations, terminal area and radar operations, and instrument departure and approach procedures;
- (9) Aircraft loading, weight and balance, use of charts, graphs, tables, formulas, and computations, and their effect on aircraft performance;

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(10) Aerodynamics relating to an aircraft's flight characteristics and performance in normal and abnormal flight regimes;

- (11) Human factors;
- (12) Aeronautical decision making and judgment; and
- (13) Crew resource management, including crew communication and coordination.

(b) The applicant must present documentary evidence satisfactory to the administrator of having passed an aircraft dispatcher knowledge test within the preceding 24 calendar months.

§ 65.57 Experience or training requirements.

An applicant for an aircraft dispatcher certificate must present documentary evidence satisfactory to the Administrator that he or she has the experience prescribed in paragraph (a) of this section or has accomplished the training described in paragraph (b) of this section as follows:

(a) A total of at least 2 years experience in the 3 years before the date of application, in any one or in any combination of the following areas:

- (1) In military aircraft operations as a—
 - (i) Pilot;
 - (ii) Flight navigator; or
 - (iii) Meteorologist.
 - (2) In aircraft operations conducted under part 121 of this chapter as—
 - (i) An assistant in dispatching air carrier aircraft, under the direct supervision of a dispatcher certificated under this subpart;
 - (ii) A pilot;
 - (iii) A flight engineer; or
 - (iv) A meteorologist.
 - (3) In aircraft operations as—
 - (i) An Air Traffic Controller; or
 - (ii) A Flight Service Specialist.
 - (4) In aircraft operations, performing other duties that the Administrator finds provide equivalent experience.
- (b) A statement of graduation issued or revalidated in accordance with § 65.70(b) of this part, showing that the person has successfully completed an approved aircraft dispatcher course.