

ARSA Regulatory Compliance Training—Questions

Part 21: Certification Procedures for Products and Articles **Level 1:** For anyone working in aviation

§ 21.16 Special conditions.

If the FAA finds that the airworthiness regulations of this subchapter do not contain adequate or appropriate safety standards for an aircraft, aircraft engine, or propeller because of a novel or unusual design feature of the aircraft, aircraft engine or propeller, he prescribes special conditions and amendments thereto for the product. The special conditions are issued in accordance with Part 11 of this chapter and contain such safety standards for the aircraft, aircraft engine or propeller as the FAA finds necessary to establish a level of safety equivalent to that established in the regulations.

§ 21.19 Changes requiring a new type certificate.

Each person who proposes to change a product must apply for a new type certificate if the FAA finds that the proposed change in design, power, thrust, or weight is so extensive that a substantially complete investigation of compliance with the applicable regulations is required.

§ 21.20 Compliance with applicable requirements.

The applicant for a type certificate, including an amended or supplemental type certificate, must—

- (a) Show compliance with all applicable requirements and must provide the FAA the means by which such compliance has been shown; and
- (b) Provide a statement certifying that the applicant has complied with the applicable requirements.

Note: § 21.17 is covered in a separate ARSA Regulatory Compliance Training Question.

Question 1: *The FAA issues special conditions whenever it finds the regulations do contain adequate safety standards because of the discovery of a serious failure, malfunction, or defect.*

- A: True.
- B: False.

Question 2: *The FAA issues special conditions in accordance with the public rulemaking procedures of the Administrative Procedure Act (“APA”).*

- A: True.
- B: False.

Question 3: *Each person proposing a change to a product must apply for a new type certificate even if the proposal has no appreciable effect on the weight, balance, structural strength, reliability, operational characteristics, or other characteristics affecting the airworthiness of the product.*

- A: True.
- B: False.

Question 4: *Each person applying for a type certificate must show compliance with all applicable requirements and provide the FAA the means by which compliance has been shown.*

- A: True.
- B: False.

Name and/or Identification	Clearly Print the Name and/or Identification of the Person Taking the Test	Date	Date Test was Completed
Score	Enter as x (number correct) of y (number of questions)	Hours	Time Credited for Test
Approved by	Signature of Supervisor or Person Administering Test		

ARSA Regulatory Compliance Training—Answers

Part [21](#): Certification Procedures for Products and Articles

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Note: § 21.17 is covered in a separate ARSA Regulatory Compliance Training Question.

Question 1: *The FAA issues special conditions whenever it finds the regulations do contain adequate safety standards because of the discovery of a serious failure, malfunction, or defect.*

A: True.

B: **False.** § 21.16 states the agency issues special conditions when existing regulations are inadequate because of a novel or unusual design feature.

Question 3: *Each person proposing a change to a product must apply for a new type certificate even if the proposal has no appreciable effect on the weight, balance, structural strength, reliability, operational characteristics, or other characteristics affecting the airworthiness of the product.*

A: True.

B: **False.** Under § 21.19 a person must apply for a new type certificate only if the FAA finds the proposed change in design, power, thrust, or weight is so extensive as to require a complete compliance investigation.

Question 2: *The FAA issues special conditions in accordance with the public rulemaking procedures of the Administrative Procedure Act (“APA”).*

A: **True.** § 21.16 states special conditions are issued in accordance with “Part [11](#) of this chapter”, which applies to the FAA’s issuance, amendment, or repeal of any regulation according to the APA.

B: False.

Question 4: *Each person applying for a type certificate must show compliance with all applicable requirements and provide the FAA the means by which compliance has been shown.*

A: **True.** § 21.20 requires this showing as well as requiring the applicant to provide a statement certifying compliance.

B: False.