

APPENDIX K TO PART 141—SPECIAL  
PREPARATION COURSES

1. *Applicability.* This appendix prescribes the minimum curriculum for the special preparation courses that are listed in §141.11 of this part.

2. *Eligibility for enrollment.* Prior to enrolling in the flight portion of a special preparation course, a person must hold a pilot certificate, flight instructor certificate, or ground instructor certificate that is appropriate for the exercise of the operating privileges or authorizations sought.

3. *General requirements.* (a) To be approved, a special preparation course must:

- (1) Meet the appropriate requirements of this appendix; and
- (2) Prepare the graduate with the necessary skills, competency, and proficiency to exercise safely the privileges of the certificate, rating, or authorization for which the course is established.

(b) An approved special preparation course must include ground and flight training on the operating privileges or authorization sought, for developing competency, proficiency, resourcefulness, self-confidence, and self-reliance in the student.

4. *Use of full flight simulators or flight training devices.* (a) The approved special preparation course may include training in a full flight simulator or flight training device, provided it is representative of the aircraft for which the course is approved, meets requirements of this paragraph, and the training is given by an authorized instructor.

(b) Except for the airline transport pilot certification program in section 13 of this appendix, training in a full flight simulator that meets the requirements of §141.41(a), may be credited for a maximum of 10 percent of the total flight training hour requirements of the approved course, or of this section, whichever is less.

(c) Except for the airline transport pilot certification program in section 13 of this appendix, training in a flight training device that meets the requirements of §141.41(a), may be credited for a maximum of 5 percent of the total flight training hour requirements of the approved course, or of this section, whichever is less.

(d) Training in the full flight simulators or flight training devices described in paragraphs (b) and (c) of this section, if used in combination, may be credited for a maximum of 10 percent of the total flight training hour requirements of the approved course, or of this section, whichever is less. However, credit for training in a flight training device that meets the requirements of §141.41(a) cannot exceed the limitation provided for in paragraph (c) of this section.

5. *Stage check and end-of-course tests.* Each person enrolled in a special preparation course must satisfactorily accomplish the

stage checks and end-of-course tests, in accordance with the school's approved training course, consisting of the approved areas of operation that are appropriate to the operating privileges or authorization sought, and for which the course applies.

6. *Agricultural aircraft operations course.* An approved special preparation course for pilots in agricultural aircraft operations must include at least the following—

- (a) 25 hours of training on:
  - (1) Agricultural aircraft operations;
  - (2) Safe piloting and operating practices and procedures for handling, dispensing, and disposing agricultural and industrial chemicals, including operating in and around congested areas; and
  - (3) Applicable provisions of part 137 of this chapter.
- (b) 15 hours of flight training on agricultural aircraft operations.

7. *Rotorcraft external-load operations course.* An approved special preparation course for pilots of external-load operations must include at least the following—

- (a) 10 hours of training on:
  - (1) Rotorcraft external-load operations;
  - (2) Safe piloting and operating practices and procedures for external-load operations, including operating in and around congested areas; and
  - (3) Applicable provisions of part 133 of this chapter.
- (b) 15 hours of flight training on external-load operations.

8. *Test pilot course.* An approved special preparation course for pilots in test pilot duties must include at least the following—

- (a) Aeronautical knowledge training on:
  - (1) Performing aircraft maintenance, quality assurance, and certification test flight operations;
  - (2) Safe piloting and operating practices and procedures for performing aircraft maintenance, quality assurance, and certification test flight operations;
  - (3) Applicable parts of this chapter that pertain to aircraft maintenance, quality assurance, and certification tests; and
  - (4) Test pilot duties and responsibilities.
- (b) 15 hours of flight training on test pilot duties and responsibilities.

9. *Special operations course.* An approved special preparation course for pilots in special operations that are mission-specific for certain aircraft must include at least the following—

- (a) Aeronautical knowledge training on:
  - (1) Performing that special flight operation;
  - (2) Safe piloting operating practices and procedures for performing that special flight operation;
  - (3) Applicable parts of this chapter that pertain to that special flight operation; and