

REGULATIONS PART 135

JEPPESEN FLIGHT CREW TRAINING COURSE LAYOUT & SYLLABUS

COURSE LAYOUT

INTRODUCTION

This course will train professional aviation personnel on airport operations to ensure a practical knowledge of Part 135 Subparts A and B, Part 135 Subparts C and D, Part 135 Subpart F, Accident and Incident Reporting and Hazardous Materials Will Not Carry. The course emphasizes practical concepts and critical decision-making to enable students to retain and use the information in the real world.

BACKGROUND

Per the Code of Federal Regulations Title 14 Part 135 (§ 135.293, § 135.345 and § 135.351), initial and recurrent pilot testing requirements for pilots must include instruction in at least the following, as applicable to their duties:

- The appropriate provisions of parts 61, 91, and 135 of this chapter and the operations specifications and the manual of the certificate holder.

COMPONENTS

Following the regulatory requirements and parameters described above, the Regulations Part 135 course covers the following lessons.

- FAA, Part 135:
 - 14 CFR Part 135, Subpart A, B
 - 14 CFR Part 135, Subpart C, D
 - 14 CFR Part 135, Subpart F
- Accident/Incident Reporting
- Hazardous Materials Will Not Carry

DURATION

The course takes an average student approximately 1.25 hours to complete including the required exam.

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COURSE LAYOUT *(CONTINUED)*

FEATURES & FUNCTIONS

It is the ultimate goal of Jeppesen to provide courseware that increases efficiencies. Thus this module is designed in an interactive, engaging and practical fashion using scenarios that emphasize critical decision-making in operations.

There are multiple topics within a lesson and multiple lessons within the course (see details below). Within each topic, students answer optional questions and answers in order to determine their level of understanding. Students may also quit a lesson or an exam in the middle and return to the same location at a later time. Finally, students may review the content as many times as is desirable during the subscription year.

At the end of the course, there is a required exam. The exam presents multiple randomized questions from a pool of possible questions. To pass, the student must score 80% or better. At the end of the exam, the student and his or her manager may review the exam at the question level in order to make the exam correctable to 100%.

CERTIFICATE OF COMPLETION

The Jeppesen Learning Center automatically generates a certificate of completion once the student completes all instructional material and passes the exam at 80% or better. The system sends the certificate via email and the student has access to it online as well.

LEARNING MANAGEMENT SYSTEM & ADMINISTRATION

The Jeppesen Learning Center maintains training history records for students and their managers. You may run a training history report at any time during your subscription year to validate your training records.

ENROLLMENT

To enroll in the course, please contact your local Jeppesen Regional Sales Manager (RSM). If you do not know your Jeppesen RSM, please contact:

The Americas

800.553.7750 or 303.3284244 or e-mail captain@jeppesen.com

Europe and Asia

+49 6102 5070 or e-mail fra-services@jeppesen.com

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COURSE SYLLABUS

LESSON 1: PART 135, SUBPARTS A AND B

After completing the topic on Part 135 Subpart A, B, you will be able to:

- Describe required emergency operations
- Determine who has responsibility for operational control
- Explain the flight locating requirements
- Implement oxygen use requirements
- Brief passengers appropriately prior to flight
- Review the limitations for carrying weapons
- Review the limitations for carrying drugs

Topics include:

- When deviations from the requirements are allowed
- Reporting requirements if an operator deviates from the Part 135 regulations
- Actions to take in the event of hazardous conditions
- The responsibility for operational control
- Flight locating requirements
- Oxygen use requirements
- Required passenger briefings
- Carriage of weapons
- Carriage of drugs

LESSON 2: PART 135, SUBPARTS C AND D

After completing the lesson on Part 135, Subparts C and D, you will be able to:

- Define airborne weather radar equipment requirements
- Explain IFR destination airport weather minimums
- List the IFR alternate airport requirements
- Describe IFR takeoff, approach, and landing minimums
- Define the operation limitations in icing conditions

Topics include:

- Airborne weather radar equipment requirements and their exceptions
- Actions to take prior to flight or during flight depending upon weather conditions
- What to do if the conditions at your intended destination are below IFR landing minimums
- Fuel requirements with regards to alternate airports and exceptions to these requirements
- IFR takeoff, approach, and landing minimums
- Operation limitations during icing conditions

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COURSE SYLLABUS *(CONTINUED)*

LESSON 3: PART 135, SUBPART F

After completing the lesson on Part 135, Subpart F, you will be able to:

- Describe the flight time limitations and rest requirements for:
 - Scheduled operations
 - Unscheduled one- and two-pilot crews
 - Certificate holders

Topics include:

- Flight time limitations over multiple time periods
- Requirements for scheduled rest periods
- Flight time limitations for one- and two-pilot crews
- Requirements if you must exceed flight time restrictions due to circumstances beyond your control
- Location of the regulations for flight time and rest periods

LESSON 4: ACCIDENT/INCIDENT REPORTING (49 CFR NTSB PART 830)

After completing the lesson on accident/incident reporting, you will be able to:

- Differentiate between an accident and an incident
- Explain notification requirements to the NTSB
- Determine who is required to report to the NTSB
- Describe how to contact the NTSB
- Locate the NTSB contact information

Topics include:

- What constitutes an accident and how does it differ from an incident
- The criteria required to meet the definition of a "serious injury"
- What is considered "substantial damage"
- When you must contact the NTSB and how to do so
- Real world examples of accidents and incidents from the NTSB files

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COURSE SYLLABUS *(CONTINUED)*

LESSON 5: HAZARDOUS MATERIALS WILL NOT CARRY

After completing the lesson on hazardous materials (a.k.a. dangerous goods) will not carry, you will be able to:

- Describe what hazardous materials are
- Recognize common and uncommon hazardous materials
- Determine how to handle hazardous materials when you are a will not carry operator

Topics include:

- Classifications of hazardous materials
- Recognizing hazardous materials by their labels
- Recognizing hazardous materials that do not have labels
- Hazardous materials labels
- Hazardous materials passengers are allowed to carry on board
- Pilot in Command responsibilities with regards to the operator's policy
- Signs that a package contains a potential dangerous good
- How to handle a package or a passenger containing a dangerous good
- Priorities if your company suffers an incident involving hazardous materials
- Reporting an incident to authorities