



**Federal Aviation
Administration**

Initial En Route Qualification Training

**Lesson 13
Altimeter Setting and
Altitude
Assignment
End-of-Lesson Test**

Course 50148001

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Initial En Route Training

Lesson 13

Altimeter Setting and Altitude Assignments

End-of-Lesson Test – Variation 1

Lesson 13 Objectives:

On an End-of-Lesson Test and in accordance with FAA Order JO 7110.65, you will identify procedures and phraseology for:

- Issuing altimeter settings
 - Assigning altitudes
 - Confirming altitudes
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Directions: Items 1 through 13 are multiple choice. Indicate your selection by circling the appropriate letter.

1. The phraseology for issuing the Jackson altimeter of 30.12 is “The _____.”
 - A. Jackson altimeter three zero one two
 - B. Jackson altimeter three zero point one two
 - C. altimeter at Jackson three zero one two
 - D. altimeter three zero one two
2. An altimeter setting must be issued to an en route aircraft operating below FL180 at least _____ time(s) while it is in your area of jurisdiction.
 - A. four
 - B. three
 - C. two
 - D. one

ALTIMETER SETTING AND ALTITUDE ASSIGNMENTS

End-of-Lesson Test – Variation 1 *(Continued)*

3. If approach control service is **NOT** provided, an altimeter setting is to be issued approximately _____ miles from the destination airport.
 - A. 125
 - B. 100
 - C. 75
 - D. 50

4. An aircraft operating at FL310 is cleared to 12,000 feet. The altimeter setting is to be issued for the weather reporting station nearest the _____.
 - A. point the aircraft will leave the lowest usable flight level
 - B. destination airport
 - C. point the aircraft will leave FL310
 - D. next compulsory reporting point along the route

5. A12468 is requesting clearance from Jackson to Baton Rouge via V245. What are the correct altitudes for this flight?
 - A. 30, 50, 70, 90, 110, 130, 150, 170
 - B. 20, 40, 60, 80, 100, 120, 140, 160
 - C. 40, 60, 80, 100, 120, 140, 160
 - D. 50, 70, 90, 110, 130, 150, 170

ALTIMETER SETTING AND ALTITUDE ASSIGNMENTS

End-of-Lesson Test – Variation 1 *(Continued)*

6. N281, a Piper Apache, is requesting clearance from Jackson to Greenville via V74. What are the correct altitudes for this flight?
- A. 20, 40, 60, 80, 100, 120, 140, 160
 - B. 30, 50, 70, 90, 110, 130, 150, 170
 - C. 40, 60, 80, 100, 120, 140, 160
 - D. 50, 70, 90, 110, 130, 140, 160
7. Three circumstances that allow controllers to assign an inappropriate altitude for direction of flight are _____.
- A. traffic conditions, inoperative NAVAID, and meteorological conditions
 - B. traffic conditions, aircraft limitations, and meteorological conditions
 - C. traffic conditions, aircraft limitations, and terrain
 - D. pilot request, aircraft limitations, and meteorological conditions
8. What is the correct phraseology to assign one one thousand to an en route aircraft currently at niner thousand?
- A. "Climb and maintain one one thousand."
 - B. "Maintain one one thousand."
 - C. "Climb to one one thousand."
 - D. "After departure climb and maintain one one thousand."

ALTIMETER SETTING AND ALTITUDE ASSIGNMENTS
End-of-Lesson Test – Variation 1 *(Continued)*

9. When a route or altitude in a previously issued clearance is amended, _____.
A. specify altitude to which aircraft must climb/descend
B. cancel pilot's discretion portion
C. authorize pilot's discretion
D. restate all applicable restrictions
10. Identify the correct phraseology for assigning more than one altitude.
A. "Block one five thousand."
B. "Maintain block one five thousand."
C. "Maintain block one five thousand through one seven thousand."
D. "Maintain one five thousand through one seven thousand."
11. When anticipating an altitude change, inform the aircraft _____ or _____.
A. when to expect climb/descent clearance; request altitude change from another facility
B. when to expect climb/descent clearance; to maintain standard separation
C. to maintain standard separation; to maintain current altitude
D. to maintain current altitude; request altitude change from another facility
12. What is the phraseology to confirm altitude information for an aircraft in level flight?
A. "SAY ALTITUDE."
B. "VERIFY ALTITUDE."
C. "CONFIRM AT (altitude/flight level)."
D. "VERIFY AT (altitude/flight level)."

ALTIMETER SETTING AND ALTITUDE ASSIGNMENTS

End-of-Lesson Test – Variation 1 *(Continued)*

13. If a pilot is unable to accept a clearance _____.
- A. re-issue the clearance with the term “I say again”
 - B. issue revised instructions to ensure positive control and standard separation
 - C. re-issue the clearance with the term “Expedite”
 - D. ask the pilot to state his/her intentions