



**Federal Aviation
Administration**

Initial En Route Qualification Training

**Lesson 09
General Control
End-of-Lesson Test**

Course 50148001

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Initial En Route Training

Lesson 9

General Control

End-of-Lesson Test – Variation 1

Lesson Objectives:

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

- Procedures for requiring expeditious compliance with clearance
 - General control procedures for safety, equipment malfunctions, operational requests, and selected military operations
 - Duty, procedural preference, and operational priorities
 - Procedures for transferring control, radio communications, reporting essential flight information, and transferring position responsibilities
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Directions: Items 1 through 15 are multiple choice. Indicate your selection by circling the appropriate letter.

1. Which of the following is **NOT** controlled airspace?
 - A. A
 - B. C
 - C. D
 - D. G

2. What is provided to all aircraft operating under IFR in controlled airspace?
 - A. Radar vectors
 - B. Standard IFR separation
 - C. Speed adjustments
 - D. All the above

GENERAL CONTROL
End-of-Lesson Test - Variation 1 (Continued)

- 3 Give first priority to _____.
- A. providing support to national security and homeland defense activities
 - B. issuing safety alerts
 - C. separating aircraft
 - D. all of the above
4. Automation procedures should be used in preference to nonautomation procedures when _____.
- A. the controller deems it necessary
 - B. advised by the facility manager
 - C. workload, communications, and equipment capabilities permit
 - D. requested by the pilot
5. Nonradar separation should be used in preference to radar separation when _____.
- A. requested by a pilot
 - B. an operational advantage is realized
 - C. the weather is IFR
 - D. aircraft can be seen clearly on radar
6. All of the following situations should be given first priority EXCEPT _____.
- A. an air ambulance (MEDEVAC) flight requests departure clearance
 - B. an aircraft declares minimum fuel
 - C. Executive Two requests an altitude change
 - D. Air Force One requests an altitude change

GENERAL CONTROL
End-of-Lesson Test - Variation 1 *(Continued)*

7. After a clearance containing the word “IMMEDIATELY” or “EXPEDITE” is issued, the controller should _____ if time permits.
- A. notify the sector controller
 - B. give the pilot the reason for the action
 - C. coordinate with the receiving controller
 - D. ask the pilot if clearance was executed
8. A pilot in flight reports the loss of all low frequency navigational receiving capability. In this situation the controller should _____.
- A. clear the aircraft to the nearest suitable airport for landing
 - B. advise the Search and Rescue center
 - C. notify other controllers and/or facilities concerned and provide assistance required
 - D. clear the aircraft to hold at nearest fix and advise supervisor
9. When a pilot declares “minimum fuel”, the controller should _____.
- A. declare an emergency
 - B. ask the pilot of his/her intentions
 - C. avoid undue delays
 - D. clear the aircraft to the nearest airport

GENERAL CONTROL
End-of-Lesson Test - Variation 1 *(Continued)*

10. When a pilot reports a NAVAID is NOT operating properly, the controller should _____.
A. request a second aircraft to monitor the NAVAID and report status
B. call the AFS sector manager as soon as possible
C. use substitute routing until the NAVAID is restored to normal operation
D. advise the supervisor to shut down the NAVAID
11. What action must be taken before an aircraft under your control enters airspace delegated to another controller?
A. Verify the aircraft's altitude.
B. Make aircraft change to receiving controller's beacon code.
C. Confirm route of flight.
D. Coordinate with the receiving controller.
12. The instructions to an aircraft that the pilot make communications transfer at a specified time, fix, or altitude may be omitted when _____.
A. compliance is expected upon receipt
B. the changeover point is published in a SID
C. the aircraft is in the transferring controller's airspace
D. the aircraft is at the handoff point

GENERAL CONTROL
End-of-Lesson Test - Variation 1 *(Continued)*

13. When unable to approve a pilot's request for deviation from the filed flight plan, the controller should _____.
- A. ignore the pilot
 - B. tell the pilot to make the request on the next frequency
 - C. inform the pilot you have the request
 - D. state "UNABLE" and give reason if time permits
14. Control formation flights as _____.
- A. a single aircraft
 - B. separate flights
 - C. two separate aircraft
 - D. formation leader only
15. When conditions such as weather, equipment status, potential sector overloads, emergency situations, and special flight operations may affect sector operations, a controller should _____.
- A. Notify all aircraft under your control
 - B. Notify all controller in your facility
 - C. Monitor conditions until sector operations are impacted, then immediately notify the Front Line Manager/Controller-in-Charge
 - D. Notify the Front Line Manager/Controller-in-Charge