



**Federal Aviation
Administration**

Initial En Route Qualification Training

**Lesson 15
Arrival and Approach
Procedures
End-of-Lesson Test**

Course 50148001

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Initial En Route Training

Lesson 15

Arrival/Approach Procedures

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:

- Terminology associated with instrument approach procedures
 - Conditions for issuing an approach clearance
 - Responsibilities and phraseology for issuing arrival/approach clearances
 - Arrival information forwarded to approach controls and nonapproach control towers
 - Responsibilities and phraseology for issuing cruise clearances
 - Advance descent procedures
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Directions: Items 1 through 14 are multiple choice. Indicate your selection by circling the appropriate letter.

1. When must arrival information be forwarded to approach control facilities?
 - A. Before issuing descent clearance
 - B. In time to provide Airport Advisory Service
 - C. Before transfer of control jurisdiction
 - D. Before clearing an aircraft for a visual approach

2. Which group of items would be forwarded to a nonapproach control tower?
 - A. Type of approach, ETA, appropriate equipment suffix, and beacon code
 - B. Type of approach, ETA, control point, and crossing restriction
 - C. Type of approach, ETA, EFC, and fuel on board
 - D. Aircraft ID, type of aircraft, ETA, and type of approach

ARRIVAL AND APPROACH PROCEDURES
End-of-Lesson Test – Variation 1 (Continued)

3. When must coordination be accomplished if an aircraft is landing at an airport served by a nonapproach control tower?
- A. At least 15 minutes prior to arrival
 - B. At least 3 minutes prior to arrival
 - C. In time to permit adjustment of traffic flow
 - D. In time to permit traffic advisory service
4. If holding instructions have been issued to an arriving aircraft, the controller must _____.
- A. issue alternate instructions
 - B. issue current weather
 - C. issue the approach sequence
 - D. issue an EFC if delay is anticipated
5. “Authorization by ATC for a pilot to conduct an instrument approach” is the definition of a(n) _____.
- A. Instrument Approach Procedure (IAP)
 - B. approach clearance
 - C. Instrument Approach Procedure (IAP) Chart
 - D. missed approach
6. The phraseology to clear a pilot for a particular approach is, “CLEARED _____.”
- A. FOR APPROACH
 - B. (type) APPROACH
 - C. (specific procedure to be flown) APPROACH
 - D. STANDARD INSTRUMENT APPROACH PROCEDURE

ARRIVAL AND APPROACH PROCEDURES

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

7. When an aircraft is landing at an airport near the common boundary in an adjacent center's airspace, the controller must _____.
- A. forward the flight data at least 1 hour in advance
 - B. coordinate and issue clearance to allow for normal descent and speed reduction
 - C. ask if the pilot will accept a lower altitude
 - D. issue an approach clearance and advise the receiving controller
8. A pilot who has a cruise clearance is authorized to _____.
- A. climb, descend, or level off at any altitude within the block of airspace
 - B. change altitudes only as authorized by ATC
 - C. stop at intermediate points along the route of flight at his/her discretion
 - D. descend to any altitude within the block of airspace, but climb only with ATC clearance

ARRIVAL AND APPROACH PROCEDURES

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

9. A series of predetermined maneuvers for the orderly transfer of an aircraft under instrument flight conditions from the beginning of the initial approach to a landing or to a point from which a landing may be made visually is a(n) _____.
- A. Instrument Approach Procedure (IAP)
 - B. approach clearance
 - C. Instrument Approach Procedure (IAP) Chart
 - D. missed approach
10. A maneuver conducted by a pilot when an instrument approach cannot be completed to a landing is a(n) _____.
- A. Instrument Approach Procedure (IAP)
 - B. approach clearance
 - C. Instrument Approach Procedure (IAP) Chart
 - D. missed approach
11. _____ **only** after an aircraft is established on a segment of a published route or an instrument approach procedure, or has been assigned an altitude to maintain until established on a segment of a published route or an instrument approach procedure.
- A. Issue the approach clearance
 - B. Verify the altitude
 - C. Verify obstruction clearance
 - D. Authorize a cruise clearance

ARRIVAL AND APPROACH PROCEDURES

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

12. The phraseology to forward the following arrival estimate is _____.

UAL80 H/B772/I T450 G450 66 123 01	GLH 1622	30 16 ↓ 130 ↓ 60	KJAN	KELP HEZ V245 MHZ KJAN	4712 H ^{NW} 26 SW
		MHZ			

- A. "United Eighty, Heavy Boeing Seven Seventy-Two, estimated Magnolia one six three zero, descending to six thousand, your control two six miles southwest Magnolia"
- B. "United Eighty, Heavy Boeing Seven Seventy-Two slant India, estimated Magnolia one six three zero, six thousand, your control two six miles southwest Magnolia VORTAC"
- C. "United Eighty, Heavy Boeing Seven Seventy-Two slant India, estimated Magnolia one six three zero, descending to six thousand, your control Magnolia"
- D. "United Eighty, Heavy Boeing Seven Seventy-Two slant India, estimated Magnolia VORTAC one six three zero, descending to six thousand, your control two six miles southwest Magnolia VORTAC"
13. The phraseology to issue the approach clearance marked on the strip below is "Cessna One Two Four November, cleared _____."

TIME: 17:10:00 RUNWAY: 36

N124N C310/A T180 G180 66 133 03	GLH 1622	14 17 ↓ 14 SQS	70	KGWO 1719	KGLH V278 SQS KGWO /1719 C PT	2932 APCH APCH 1710
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- A. approach
- B. V-O-R approach
- C. straight-in approach to Greenwood
- D. approach to the Greenwood Airport

ARRIVAL AND APPROACH PROCEDURES

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

14. The aeronautical data which is required to execute an instrument approach to an airport is a(n) _____.
- A. Instrument Approach Procedure (IAP)
 - B. approach clearance
 - C. Instrument Approach Procedure (IAP) Chart
 - D. missed approach