



**Federal Aviation
Administration**

Initial En Route Qualification Training

Lesson 48

**ERAM Lab Procedures and SOP
End-of-Lesson Test**

Course 50148001

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Initial En Route Training

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Directions: Items 1 through 20 are multiple choice. Indicate your answer by circling the appropriate letter for each test item.

1. When EDST is operational, when must a flight progress strip be posted?
 - A. When a flight plan is not contained in the Computer System
 - B. Non-radar aircraft
 - C. Any strip deemed necessary for safe or efficient operations
 - D. All the above

2. Who is responsible for Board Management?
 - A. The Radar Controller
 - B. The Instructor
 - C. The Student
 - D. Lab Manager

3. Which groups of aircraft should be placed in the SPA?
 - A. Emergencies
 - B. Arrivals to KGWO and uncontrolled airports
 - C. Aircraft issued Holding instructions
 - D. All the above

ERAM LAB PROCEDURES AND SOP
End-of-Lesson Test *(Continued)*

4. What should be done immediately after receiving a briefing from the Radar Controller?
 - A. Start setting up the EDST
 - B. Check the radar for any tasks that require immediate action.
 - C. View the SIGMETS
 - D. Kick back and relax

5. When you approve an altitude change that allows an aircraft to climb or descend into your sector, what action(s) must you take?
 - A. Tell the Radar Controller
 - B. Make the altitude entry
 - C. Nothing, you are done
 - D. Both A and B

6. What is the correct procedure to coordinate an aircraft, which will cross the boundary climbing or descending into JAN/MLU APCH airspace?
 - A. APREQ the climb or descent
 - B. Initiate the handoff
 - C. APREQ the climb or descent then initiate the handoff
 - D. Initiate the handoff then APREQ the climb or descent

7. A departure aircraft must be _____ before a point-out can be made.
 - A. Must be within 15-20 miles of the boundary
 - B. Departed
 - C. Radar Identified
 - D. Have correct strip marking

ERAM LAB PROCEDURES AND SOP
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8. A holding aircraft's EFC must be updated, _____?
- A. Before the EFC expires
 - B. 3 minutes before or after the EFC expires
 - C. When the pilot asks for a new EFC time
 - D. No worries, the Radar Controller will take care of it
9. When may you delete the IAFDOF color coding?
- A. When the aircraft leaves your sector
 - B. When the Radar Controller tells you to
 - C. When coordination has been completed or a letter of agreement over-rides the IAFDOF
 - D. Anytime because you will remember to coordinate
10. When can the flight progress strip on an emergency aircraft landing at KJAN or KMLU be removed?
- A. When you receive an arrival time
 - B. After all coordination has been accomplished
 - C. Upon frequency change
 - D. After supervisor notification
11. What two EDST windows must be displayed by the student while giving a position relief briefing?
- A. SIGMETS and NOTAMS
 - B. Red and Yellow alerts
 - C. Outage view and Status view
 - D. GI messages and NOTAMS

ERAM LAB PROCEDURES AND SOP
End-of-Lesson Test *(Continued)*

12. What is the correct response to a request from another controller, such as receiving an APREQ for a block altitude?
 - A. Repeat the request and say "approved"
 - B. Repeat the ACID and say "show it"
 - C. Say "approved"
 - D. Repeat the ACID, request, and say "approved"

13. What action must you take immediately after accepting a Handoff or Point out?
 - A. Tell the Radar Controller
 - B. Tell your Supervisor
 - C. Go on to the next task
 - D. Put a check mark in the book keeping box

14. When may a block altitude be APREQ'd with the next sector?
 - A. When the aircraft shows up on the EDST
 - B. When sector 66 has initiated the handoff to the next sector
 - C. When the aircraft checks on frequency
 - D. When the aircraft enters sector 66 airspace

15. Who is responsible to perform all point outs?
 - A. Either Radar Controller or student whoever sees it first
 - B. The Radar Controller
 - C. The Student
 - D. The student after prompting by the instructor

ERAM LAB PROCEDURES AND SOP
End-of-Lesson Test *(Continued)*

16. What would be considered a reasonable distance from the receiving controller's airspace to complete a point out?
- A. 90 to 100 miles
 - B. 40 to 50 miles
 - C. 20 to 30 miles
 - D. 25 miles or less from a sector boundary or 15 miles or less from an approach control boundary from the point where an aircraft will conflict with the sector's/facility's protected airspace
17. If an aircraft is landing at KJAN or KMLU but not going thru an ATA, who is responsible for ensuring the aircraft is routed through an arrival gate?
- A. The Radar Controller
 - B. The Student
 - C. Whoever notices it first
 - D. Do not worry about it approach will figure it out
18. You should never call another controller and have them move an aircraft for your traffic.
- A. True
 - B. False
19. As long as conflict alert is not activated, you will never have a separation error.
- A. True
 - B. False

ERAM LAB PROCEDURES AND SOP
End-of-Lesson Test *(Continued)*

20. After extending vector lengths, the KSD must be returned to which setting?
- A. 2 minute
 - B. 5 mile
 - C. 10 mile
 - D. 1 minute