



**Federal Aviation
Administration**

En Route ERAM Ghost Pilot (GP) Training

Lab 3: Final Part Task Scenarios

Course FAA55149002

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Final Part Task Scenarios:

Objectives

Given a Ghost Pilot Workstation and associated resources, and in accordance with TI 6110.106, TI 6110.154, and ATPilot reference documentation, the student will be able to:

- Set up the Ghost Pilot display.
- Interpret information presented in the Ghost Pilot display.
- Perform routine target simulation tasks.
- Perform routine adjacent sector/facility simulation tasks.
- Perform specialized target simulation tasks.
- Perform macro and target management tasks.

References

- TI 6110.106, ERAM Ghost Pilot Quick Reference Card
- TI 6110.154, ERAM ARTCC System Support Manual: Simulation User's Guide
- ATPilot Situational Display Data (SDD) User Manual

Equipment

- A Ghost Pilot workstation for each student.
- No controllers are needed.
- No headsets are needed.

Safety Precautions

Follow all personnel safety procedures established for Test and Training Lab activities.

Overview

This lab includes the following two scenarios:

- Comprehensive Part Task Practice Scenario
- Performance Skills Check Scenario

Students should be provided the Ghost Pilot Course Quick Reference Card for both.

The Comprehensive Part Task Practice Scenario is intended to provide students with an opportunity to practice performing all tasks covered in the course.

Students should acknowledge voice check-ins and accept handoffs from the training sector without prompting by the instructor.

Instructors should use the Comprehensive Part Task Practice Scenario checklist to step through all the functionality to be practiced. Instructors should assist students as necessary.

Approximate duration of the scenario is 60 minutes.

The Performance Skills Check Scenario is intended to evaluate whether the student is able to accomplish all course performance objectives.

Students should acknowledge voice check-ins and accept handoffs from the training sector without prompting by the instructor.

Students are free to select their preferred method for performing a task (i.e., Graphical User Interface or command line).

Instructors should use the Performance Skill Check Scenario checklist to step through all the functionality to be performed. A task is considered “performed” if the student can accomplish it without instructor input, even if it takes multiple tries.

Instructors may assist students up to 10 times.

The student must perform 70% of the tasks to complete the course.

Approximate duration of the scenario is 60 minutes.
