



**Federal Aviation
Administration**

***55054003
EN ROUTE
RADAR ASSOCIATE
CONTROLLER TRAINING PART C:
ADVANCED CONCEPTS***

**Handout 1: Part-Task Exercise
Lesson 6: Altitude Amendments**

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INSTRUCTOR HANDOUT

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PART-TASK EXERCISE: ALTITUDE AMENDMENTS

Part-Task Exercise

- **Purpose:**
 - Perform altitude amendment tasks
- **Materials:**
 - TTL part-task exercise: Altitude Amendments
- **Directions**
 - This exercise takes approximate 45 minutes to complete. Each student must complete the checklist tasks. No headsets required.

 Lesson 6: Altitude Amendments 50

Purpose

Perform altitude amendment tasks

Materials



Handout: H001_L06

⦿ TTL part-task exercise: Altitude Amendments



TTL Scenario: 55054003_L06_S##

Directions

This exercise takes approximately 45 minutes to complete. Each student must complete the checklist tasks. No headsets are required.



Provide instruction as required. Check off each task after completion. No ghost pilots are required.

PART TASK EXERCISE: ALTITUDE AMENDMENTS CHECKLIST

Student _____ Instructor _____

Date _____

	Task Description
	Instructor Notes
✓	This scenario is intended to introduce and familiarize the student with performing and uplinking altitude amendments. Scenario runs 45 minutes.
RA	Assigned Altitude
	Using the AM command change an altitude
	Using the AM command change an altitude and uplink
	Using the QZ command change an altitude
	Using the QZ command change an altitude and uplink
	Using the QZ command change an altitude and uplink with a reason indicator
	Using the ACL change an altitude
	Using the ACL change an altitude and uplink
	Using the ACL change an altitude and uplink with an urgency indicator
	Using the plans display change an assigned altitude and uplink
	Using the QZ command enter a block altitude
	Interim Altitude
	Using the QQ command input an interim altitude
	Using the QQ command input an interim altitude and uplink
	Using the QQ command input an interim altitude and uplink with an urgency indicator
	Using the ACL input an interim altitude
	Using the ACL input an interim altitude and uplink
	Using the ACL input an interim altitude and uplink a reason indicator
	Using the plans display input an interim altitude with uplink
	Uplink an aircraft with an interim altitude an assigned altitude
	Discuss the automatic removal of the interim
	Local Interim Altitude
	Using the QQ L command input a local interim altitude
	Using the QQ L command input a local interim altitude and uplink
	Using the ACL input a local interim altitude without uplink
	Using the ACL input a local interim altitude with uplink

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PART TASK EXERCISE: ALTITUDE AMENDMENTS CHECKLIST (CONT'D)

	Waiver Altitude (if locally adapted)
	Using the QQ command input a waiver altitude and uplink
	Using the ACL input a waiver altitude with uplink
	Procedure Altitude
	Using the QQ command input a procedure altitude
	Using the ACL input a procedure altitude
	Crossing Restriction
	Using the UC command uplink a crossing restriction UC <FIX> Addd <FLID>
	Using the UC command uplink a crossing restriction with an assigned speed UC <FIX> Addd Sddd <FLID>
	Eligibility Override
	Enter an assigned altitude for an aircraft that is not your track control /OK
	Enter an interim altitude for an aircraft that is not your track control /TT
	Timeout Indicator
	Identify an altitude uplink timeout indicator in the EDST
	Identify an altitude uplink timeout indicator in a Full Data Block
	Mode C
	Identify an aircraft that has deviated from its assigned altitude (+ or - in FDB)