



**Federal Aviation
Administration**

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

**Handout 1: Part-Task Exercise
Lesson 8: Pilot Initiated Downlinks
(PIDs)**


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PART-TASK EXERCISE: PILOT INITIATED DOWNLINKS (PIDs)

Part-Task Exercise

- **Purpose**
 - Respond to Pilot Initiated Downlinks
- **Materials**
 - TTL part-task exercise: Pilot Initiated Downlinks
- **Directions**
 - This exercise takes approximately 30 minutes to complete. Each student must complete the checklist tasks. No headsets are required.

 Lesson 8: Pilot Initiated Downlinks (PIDs) 21

Purpose	Respond to Pilot Initiated Downlinks.
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Materials	 Handout: <ul style="list-style-type: none">⦿ TTL part-task exercise: Pilot Initiated Downlinks  TTL scenario
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Directions	This exercise takes approximately 30 minutes to complete. Each student must complete the checklist tasks. No headsets are required.
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PART-TASK EXERCISE: PIDs CHECKLIST

STUDENT _____ INSTRUCTOR _____

DATE _____

	Task Description
	Instructor Notes
✓	This scenario is intended to introduce Pilot Initiated Downlinks (PIDs). Scenario runs 45 minutes.
RA	Pilot Initiated Downlinks (PIDs)
	Identify a PID Indicator with no open uplinks (FDB and ACL)
	Identify a PID Indicator with an open altitude uplink (FDB and ACL). (Have trainee send an altitude uplink to a flight with a PID.)
	Identify a PID Indicator with an open route uplink (FDB and ACL). (Have trainee send a route uplink to a flight with a PID.)
	Identify a PID Indicator with a Generic Uplink In Progress indicator (FDB and ACL). (Have trainee send a generic uplink to a flight with a PID.)
	Open a PID menu
	Route PIDs
	Uplink a pilot requested route
	Uplink a STANDBY in response to a pilot requested route. (PID indicator remains)
	Uplink the pilot requested route for a previously uplinked STANDBY response
	Uplink a UNA in response to a pilot requested route. (PID indicator is removed)
	Identify UPLINK response option as grayed out when attempting to respond to a pilot requested route while a route uplink is in progress. (Have trainee send a route uplink and then open the PID menu.)
	Attempt to uplink a route of flight with the aircraft not marked on frequency. Identify the error text at the bottom of the PID menu
	Unable a pilot requested route
	Unable a pilot requested route, which has yellow error text displayed in the PID menu

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PART-TASK EXERCISE: PIDs CHECKLIST (Cont'd)

	Altitude PIDs
	Identify a pilot included Due To Reason for an altitude request
	Uplink a pilot requested altitude
	Uplink a STANBY in response to a pilot requested altitude. (Identify PID indicator has remained displayed.)
	Uplink the pilot requested altitude for a previously uplinked STANBY response
	Attempt to uplink an altitude to an aircraft not marked on frequency. (Identify the error text at the bottom of the PID menu.)
	Unable a pilot requested altitude and include a reason.
	Voice Contact PIDs
	Respond with ROGER to a Voice Contact request
	Respond with UNA to a Voice Contact request
