



**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)**

**Version: 1.0 2022.08**

***INSTRUCTOR HANDOUT***


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# PART-TASK EXERCISE: PILOT INITIATED DOWNLINKS (PIDs)

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## 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.

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**Purpose** Respond to Pilot Initiated Downlinks.

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**Materials**



Handout: *HO01\_L08*

⦿ TTL part-task exercise: Pilot Initiated Downlinks



TTL scenario: *55054003\_L08\_S##*

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**Directions**

This exercise takes approximately 30 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.*

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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.
<b>RA</b>	<b>Pilot Initiated Downlinks (PIDs)</b>
	Identify a PID Indicator with no open uplinks (FDB and ACL)
	Identify a PID Indicator with an open altitude uplink (FDB and ACL). <b>(Have trainee send an altitude uplink to a flight with a PID.)</b>
	Identify a PID Indicator with an open route uplink (FDB and ACL). <b>(Have trainee send a route uplink to a flight with a PID.)</b>
	Identify a PID Indicator with a Generic Uplink In Progress indicator (FDB and ACL). <b>(Have trainee send a generic uplink to a flight with a PID.)</b>
	Open a PID menu
	<b>Route PIDs</b>
	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. <b>(Have trainee send a route uplink and then open the PID menu.)</b>
	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)*

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	<b>Altitude PIDs</b>
	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.
	<b>Voice Contact PIDs</b>
	Respond with ROGER to a Voice Contact request
	Respond with UNA to a Voice Contact request

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