



**Federal Aviation
Administration**

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

Handout 1: Part-Task Exercise

**Lesson 3: Introduction to En Route
Decision Support Tool (EDST), Part 2**

Version: 1.0 2022.08

INSTRUCTOR HANDOUT

PAGE INTENTIONALLY LEFT BLANK

PART-TASK EXERCISE: EDST PART 2

Part-Task Exercise

- **Purpose**
 - Perform the following tasks:
 - Identify features of the Tools Menu
 - Demonstrate GI Message View and SIGMETS View features
 - Identify weather and altimeter displays
 - Interact with the GPD
- **Materials**
 - TTL part-task exercise: EDST Part 2
- **Directions**
 - This exercise takes approximately 45 minutes to complete. Each student must complete the checklist tasks. No headsets are required.

 Lesson 3: Introduction to En Route Decision Support Tool, Part 2 60

Purpose

Perform the following tasks:

- ⦿ Identify features of the tools menu
 - ⦿ Demonstrate GI Message View and SIGMETS View features
 - ⦿ Identify weather and altimeter displays
 - ⦿ Interact with the GPD
-

Materials



Handout: *HO01_L03*

- ⦿ TTL part-task exercise: EDST Part 2



TTL Scenario: *5054003_L03_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: EDST PART 2 CHECKLIST

Student _____ Instructor _____

Date _____

	Task Description
	Instructor Notes
✓	This scenario is intended to introduce the basic operations of EDST. Scenario runs 30 minutes.
RA	Tools Menu
	Open ACL TBP or UU
	Display the Coordination Column and identify column location
	Enable non-RVSM indicator
	Set IAFDOF to Manual
	Set the status of an SAA to active
	Set an Airport Stream Filter to on. Note the change in the displayed alerts.
	Set a facility wide restriction to off
	General Information (GI) Messages View
	Identify if new GI messages are available. How are new GI messages identified in the view?
	Forward a GI message to another position
	Delete a single GI message
	Delete multiple GI messages
	SIGMETs View
	Identify if new SIGMET messages are available. How are new GI messages identified in the view?
	Suppress a SIGMET
	Restore a suppressed SIGMET
	Print a SIGMET

Continued on next page

PART-TASK EXERCISE: EDST PART 2 CHECKLIST

(CONT'D)

✓	
RA	Weather and Altimeter Displays
	Open the Weather view (WX REPORT)
	Add a weather report using the WX Pop-Up Input Box
	Add a weather report using the keyboard WR (station ID)
	Add a weather report already in the view using either method. Note the toggle function removes the report.
	Open the ALTIM SET (altimeter) view
	Add four (3) altimeter settings using the keyboard AR <LOC ID> (LOC ID) (LOC ID)
	Add an altimeter setting using the ALTIM SET Template
	Using the template, add an altimeter setting using an airport without weather reporting. Observe NOT FOUND
	Using the template, add an altimeter setting using incorrect characters for station ID (like "/"). Observe INVALID
	Wind Grid
	Open the Wind Grid Display
	Open the Wind Grid Display at a specific altitude UU W <altitude>
	Toggle Show Temp/ Remove Temp button
	Recenter the wind map to a new location
	Increase wind grid range by 100 miles
	Decrease wind grid range by 50 miles
	Change wind grid display altitude
	Graphic Plan Display
	Open the GPD using the toolbar
	Open the GPD using a flight ID
	Open the GPD using a ACL alert
	Open the GPD using the keyboard UU G
	Identify current or future time in the GPD title bar
	Recenter the GPD
	Increase GPD range by 100 miles
	Decrease GPD range by 50 miles
	Save GPD map
	Suppress victor airways
	Restore victor airways
	Display NAVAID labels
	Display 3 minute route preview
	Suppress GPD data blocks
	Restore GPD data blocks
	Identify a non-ADS-B "A"
	Identify alert indicators

Continued on next page

PART-TASK EXERCISE: EDST PART 2 CHECKLIST

(CONT'D)

✓	
Graphic Plan Display (Cont'd)	
	Identify aircraft ID
	Identify altitude
	Identify destination and ground speed
	Identify flight plan assigned altitude for a flight with an interim altitude
	Identify flight climbing to a block altitude
	Identify time at coordination fix
	Move a off screen GPD data block using the leader line
	Move a GPD data block using the flight ID
	Select a flight and open Hold Menu
	Exit Hold Menu
	Show current plan for a single alert
	Clean up the GPD
	Show all alerts for a flight
	Clean up the GPD
	Open the Altitude Menu for a flight
	Create an altitude trial plan for Nxxxx
	Send an interim altitude message
	Open the Route Menu for a flight
	Open the Speed Menu for a flight
