

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

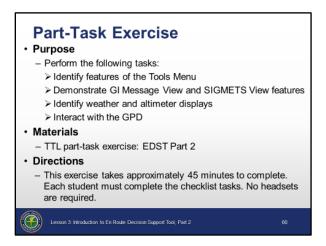
Handout 1: Part-Task Exercise

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

Version: 1.0 2022.08



### PART-TASK EXERCISE: EDST PART 2



#### **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



TTL Scenario

#### **Directions**

This exercise takes approximately 45 minutes to complete. Each student must complete the checklist tasks. No headsets 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. <b>How are new GI messages identified in the view?</b>	
	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. <b>How are new GI messages identified in the view?</b>	
	Suppress a SIGMET	

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Restore a suppressed SIGMET

Print a SIGMET

## PART-TASK EXERCISE: EDST PART 2 CHECKLIST (CONT'D)

<b>√</b>			
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)</loc>		
	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 "/"). <b>Observe INVALID</b>		
	Wind Grid		
	Open the Wind Grid Display		
	Open the Wind Grid Display at a specific altitude UU W <altitude></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 <b>UU G</b>		
	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		

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# PART-TASK EXERCISE: EDST PART 2 CHECKLIST (CONT'D)

<b>✓</b>		
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		