

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

Handout 1: Part-Task Exercise

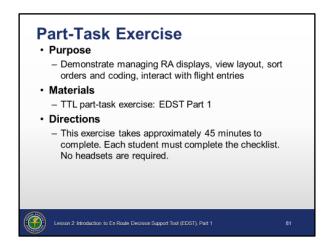
Lesson 2: Introduction to En Route

Decision Support Tool (EDST), Part 1

Version: 1.0 2022.08



PART-TASK EXERCISE: EDST PART 1



Purpose

Demonstrate managing RA displays, view layout, sort orders and coding, interact with flight entries

Materials



TTL part-task exercise: EDST Part 1



Directions

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

PART-TASK EXERCISE: EDST PART 1 CHECKLIST

Student	Instructor	
Date		

	Task Description
	Instructor Notes
✓	This scenario is intended to introduce the basic operations of EDST. Scenario runs 45 minutes.
RA	View Features
	Move the toolbar to the bottom or top of the display
	Identify system time
	Identify sector number
	Identify the current channel
	Identify and open the outage view
	Identify outage types (normal/critical/RTS)
	Acknowledge all outages
	Raise the Response Area View
	Open ACL using the trackball
	Open DL using the trackball
	Raise ACL to top of display using the keyboard command UU
	Resize and move the ACL on the display
	Reset the ACL to the default size and location UU R
	Identify new entry coding
	Remove new entry coding
	Identify the Normal Posting Area
	Identify the Manual Posting Area
	Set ACL posting mode to automatic
	Sort ACL by a different method
	Raise the DL using the keyboard command UU D
	Sort the DL by a different method
	Add a checkmark to a DL flight entry
	Identify the P-time for a flight entry
	Show dwell emphasis on an ACL/DL field
	Minimize the DL

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PART-TASK EXERCISE: EDST PART 1 CHECKLIST (CONT'D)

	ACL and DL Columns, Coding and Entries
(Contract/Expand the type column
(Contract/Expand the code column
(Change the Point Out Indicator Field to display two entries
	dentify an alert projected to occur within 5 NM
I	dentify a muted alert projected to occur within 5 NM (Muted Red)
I	dentify an alert projected between 5 and 12 NM
I	dentify a muted alert projected between 5 and 12 NM (Muted Yellow)
I	dentify an active SUA alert
ŀ	Highlight a flight entry TBH or UU H CID
l l	Read the remarks of a flight entry
I	Identify the flight entry with IAFDOF coding
I	dentify the flight entry without a transponder
I	dentify the non-RVSM flight entry
	Add free form text to a flight entry
	Hide free form text
ſ	Move two flight entries to the Special Posting Area
I	dentify the flight entry with an external beacon code
I	dentify the flight entry with Embedded Route Text (ERT)
I	dentify the flight entry with a route element not recognized (XXX or ???)
I	dentify the flight entry with a TFM-Protected Segment
I	dentify a target with a pending TFM reroute
	dentify the flight entry with a Unsuccessful Transmission Message (UTM)
1	Acknowledge the UTM
	Enter a heading of 280 on an aircraft
	Enter a speed of 250 on an aircraft
	Contract the Heading and Speed columns
l	Open the heading column only
(Open the speed column

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PART-TASK EXERCISE: EDST PART 1 CHECKLIST (CONT'D)

Identify which flight entry has holding instructions and has reached the holding fix	
Identify the flight entry with EFC time is less than an adapted number of minutes in the future	
Identify the flight entry lacking ADS-B capability	
Identify the flight entry with an Expect Departure Clearance Time (EDCT)	
Identify the overdue flight entry	
Identify the flight entry not probed	
Identify the flight entry with Automatic Problem Detection (APD) unreliable (Tan FLID)	
Keep an individual flight entry	
Keep all flight entries	
Identify the flight entry with free form text hidden	
Delete a flight entry	
Find a flight entry	
Display a flight in the Plans Display	
Delete all gray flight entries with a keyboard command UU C	
Template	
Enter a flight plan using the template	
Use the template to split a flight into single flights. Create a new FP for the wingman	
Amend the split flight plan to a single aircraft using the template	
Update a flight plan to show a loss of RVSM capability	
Update the flight plan to show a loss of Mode C	
Hold View	
Enter holding instructions for an aircraft and move to Special Posting Area	
Enter holding instructions for an aircraft and keep in Normal Posting Area	
Edit holding instructions of an aircraft	
Cancel a hold on an aircraft	