RT600 Mission Simulator User Guide

Law Enforcement Supplement

This RT600 Mission Simulator Law Enforcement Version User Guide Supplement provides instructions on the use of the Simulator for the first and second generations of the RT600 law enforcement direction finder equipment.

This supplement is valid for:

1) **DCU Trainer firmware version 4 or later.**
2) **DCU Trainer Law Enforcement version functionality enabled by Rho Theta International**
3) **Mission Simulator Software Application Version 1.3 or later**

DCU Trainer version selection page:

The DCU Trainer will power up upon plugging the USB cable into the. The first screen is the Becker 517 / RT-600 **Version Select** page. Within 5 seconds of power up, select the desired version number to run on the DCU Trainer by turning the upper right Page rotary knob.

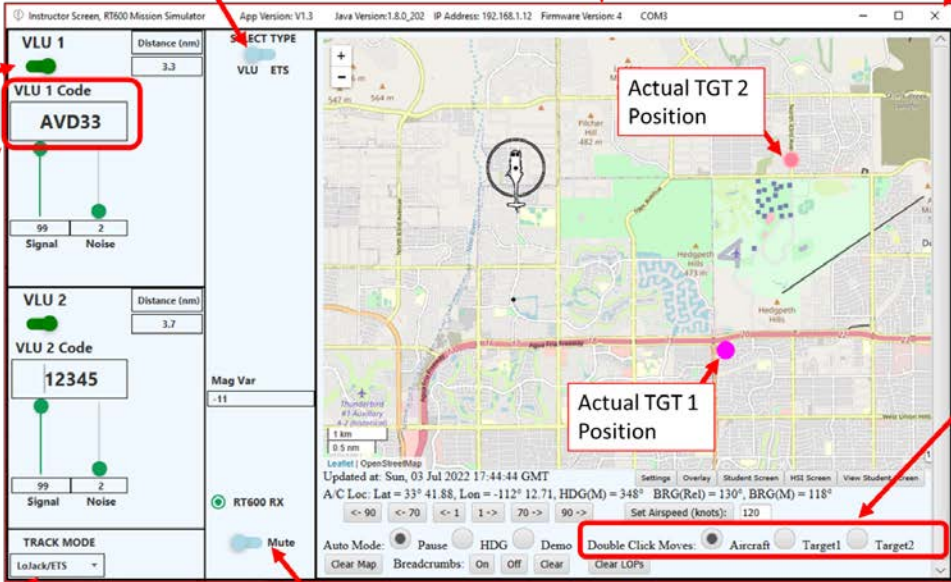Select Ver. 3.2 L for 1st generation DCU Trainer Law Enforcement version

Select Ver. 3.3 L for 2nd generation DCU Trainer Law Enforcement version

Version Select Page

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Instructor Screen:

LoJack Mode

- 2. Select VLU (LoJack)
- DCU Trainer FW (must be Ver 4 or later)
- Simulator shutdown (X)

- 3. Turn on desired VLU targets.
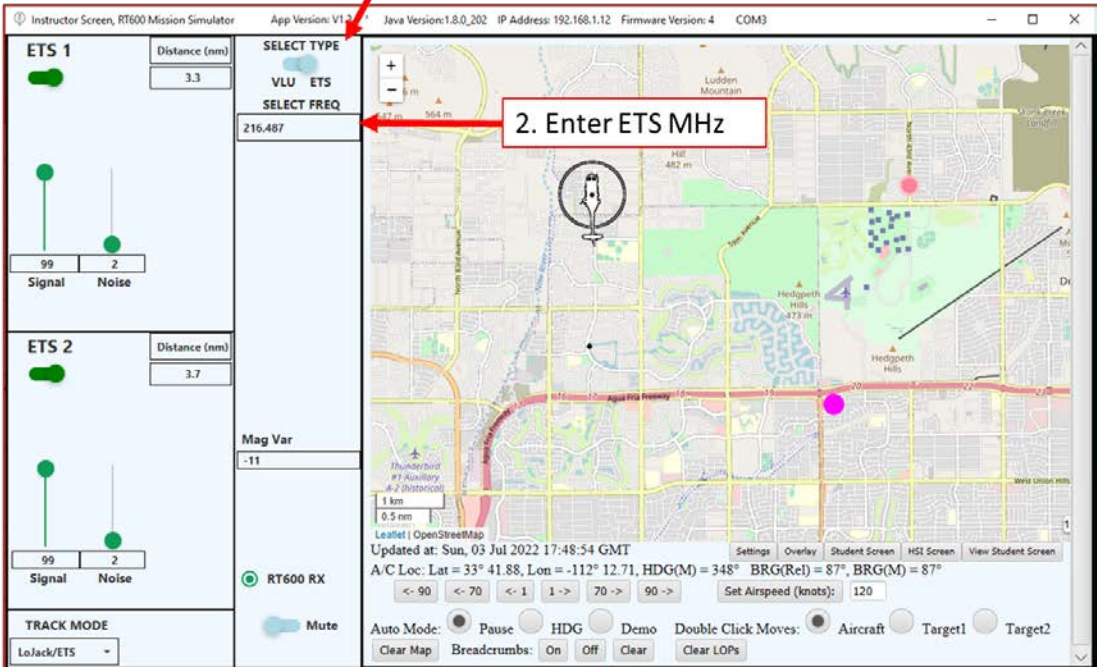- 4. Enter 5 character VLU Code (any dashes will disable VLU)

VLU 1 — VLU 1 Code: AVD33
VLU 2 — VLU 2 Code: 12345

- Actual TGT 2 Position
- Actual TGT 1 Position

Reposition aircraft or targets by:
1) Select object to be moved.
2) Move cursor to desired position and left double click.

- 1. Select LoJack/ETS Track mode
- Optional use: Target audio mute

Note: Selecting SAR Track mode will simulate ELT search operations

ETS Mode

- 1. Select ETS mode
- 2. Enter ETS MHz

ETS 1 — Distance (nm): 3.3
ETS 2 — Distance (nm): 3.7
SELECT FREQ: 216.487
Mag Var: -11

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