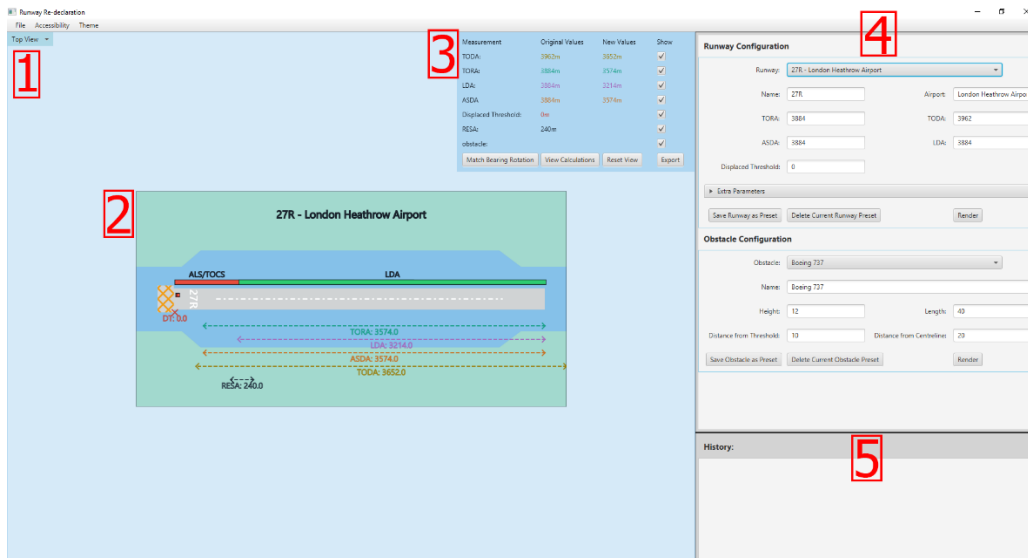


# User Guide

## Application's Display



### 1. Drop down menu :

Top View: Displays the top down view of the runway

Side View: Displays the side on view of the runway

Split View: Displays both the top and side view of the runway, the middle separator can be moved to resize the graphics

### 2. Visual representation of the runway, the various measurements are shown. It can be dragged left and right to reposition the graphic.

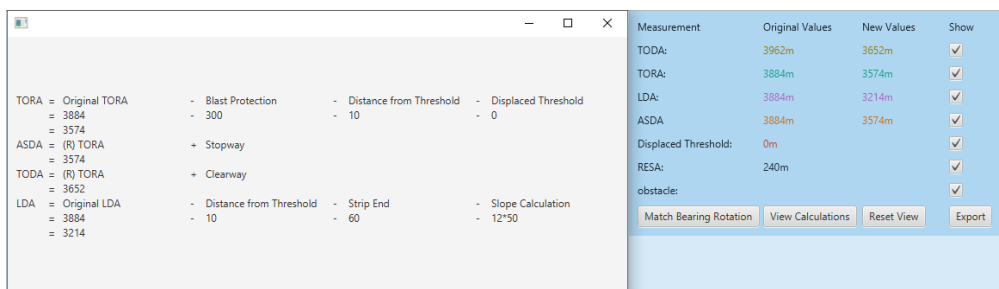
### 3. Option box that allows changes to which distances are to be shown on the graphic, also displays the new and original values for each measurement.

Match Bearing Rotation: Rotates the runway graphic to match the bearing

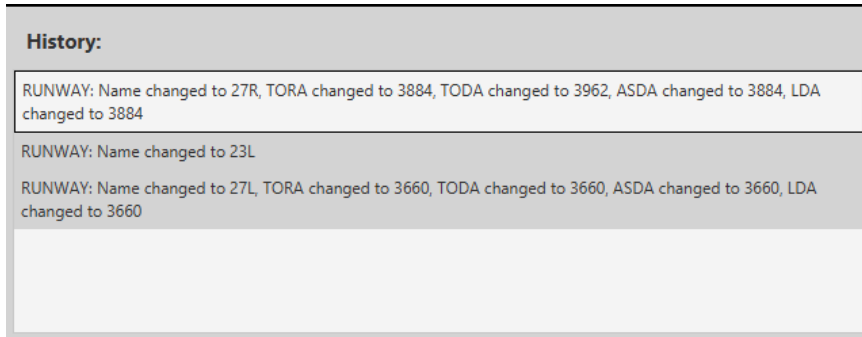
View Calculations: Opens pop out window showing broken down calculations

Reset View: Resets the view

Export: Saves runway graphic as a PNG file via a file explorer window



4. Configuration panel allowing for editing of runway/obstacle parameters. Runways/obstacles can be saved as presets for selection in their respective drop down boxes. Render button updates the graphic to match the new configuration.
5. History panel displaying the changes made to the configurations.



## Toolbar

### File Menu:

Import New Presets: Select an xml file via file explorer containing runways and obstacles to add to the app's presets

Export Config: Export all presets in the app to an xml file

Clear All Presets: Remove all presets in the app

### Accessibility Menu:

View Shortcuts: Shows all keyboard shortcuts in a pop up window

Theme Menu: Allows selection from various themes