USER MANUAL

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1. How to navigate the Menu
   a. Importing and Exporting:
      i. Login as Airport Manager.
      ii. Direct your view to the top left of the page.
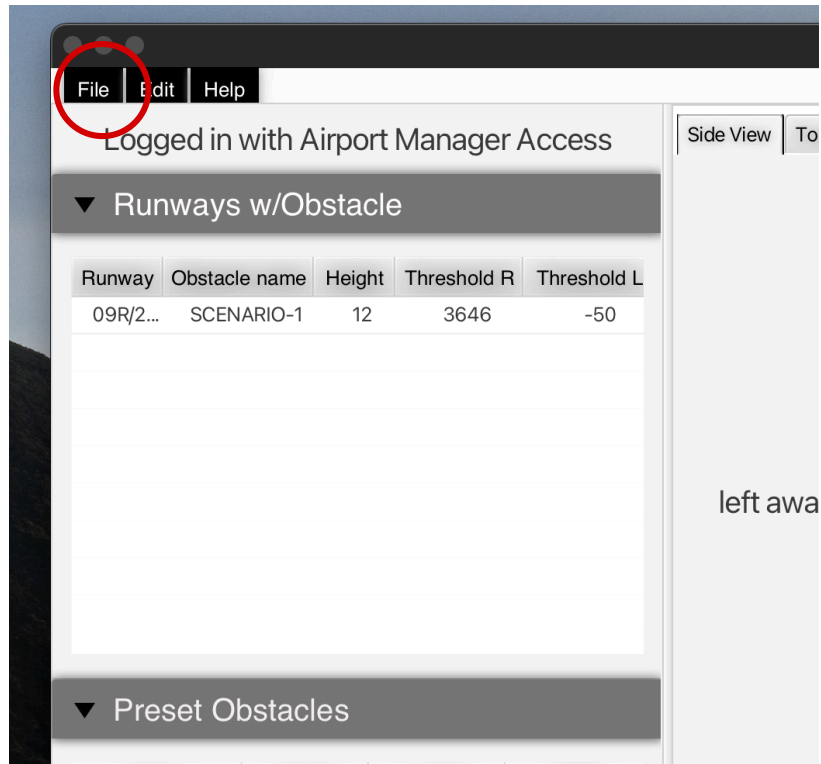
      iii. Click on the "File" button.
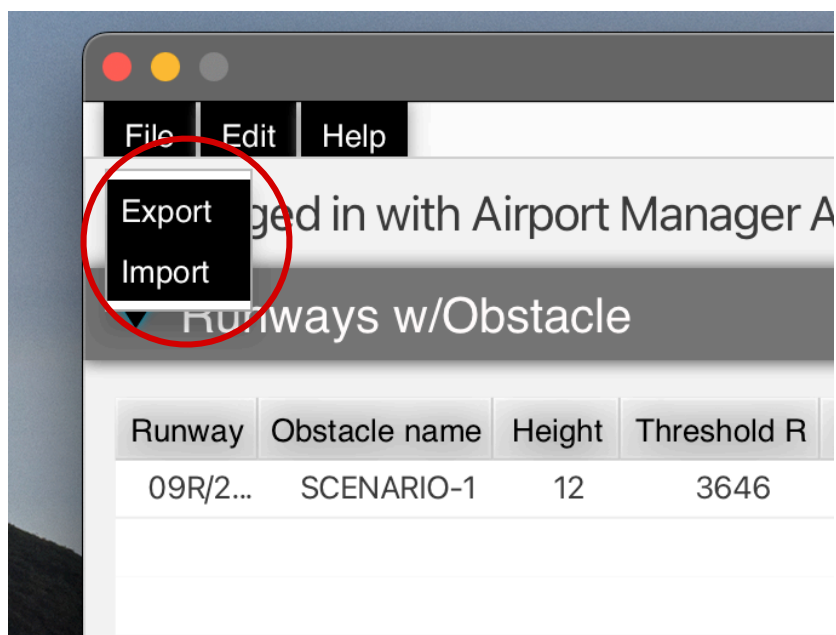
      iv. Now you can either select import/export depending on what you wish to do.

2. Viewing of Data/Values
    a. Declared Distances:
        i. Direct your view to the top left pane of the page titled "Declared Distances".
        ii. Here you can see the values of the "Original Distances" as well as the "Recalculated Distances" for both the take off away and take off towards.
        iii. You can sort the values in order of descending/ascending simply by interacting with the small triangle next to the title of the table.

    b. Calculation Breakdown:
        i. Direct your view to the bottom left pane of the page titled "Calculation Breakdown".
        ii. Here you can view the calculations and the formulas used to calculate the final values.
        iii. You can also switch between tabs of TORA, TODA, LDA, and ASDA simply by interacting/clicking on the menu above where the calculations are shown.

3. Runway
    a. Selecting Runway:
        i. Navigate yourself to the top left pane of the page labelled "Runway".
        ii. Here you can select the desired runway simply by selecting from a list in a drop down box.
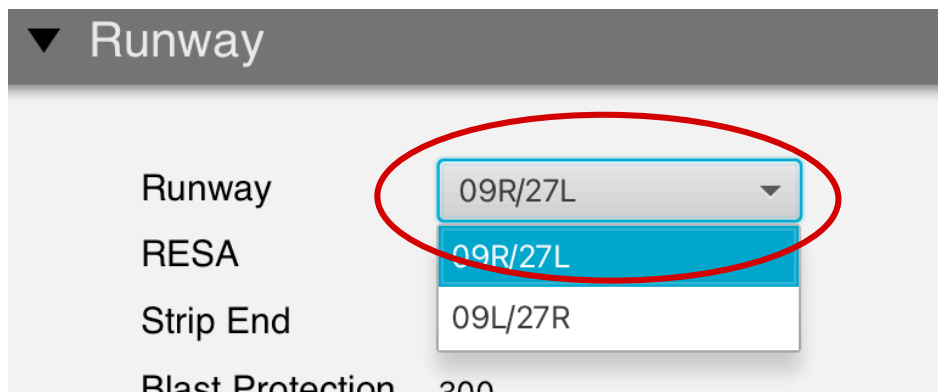
        iii. Then you can view all the fixed data below the drop down box.
        iv. Here you can view the **DATA.**
        v. You are also able to sort the values in order of ascending/descending simply by interacting with the triangle next to the titles on the table itself.

4. Obstacle
    a. Viewing obstacle data/values:
        i. Direct yourself to the bottom right pane of the page.
        ii. Here you can view values such as the obstacle name, height, width, length as well as the distances.

5. Main Visualization
    a. Side View:
        i. Navigate yourself to the top of the middle pane on the page.

        ii. Select "Side View".
        iii. Here you are able to see the selected runway as well as the direction it is facing from a side view.
        iv. You can also change the view by clicking the "View Right" button at the bottom of the pane.

    b. Top Down View:
        i. Navigate yourself to the top of the middle pane on the page.

        ii. Select "Top View".
        iii. Now you are able to see the selected runway as well as the direction it is facing from a top down view.
        iv. You can also change the view by clicking the "View Right" button at the bottom of the pane.