Installation Guide for EngineSim

*Note: EngineSim will only run in Internet Explorer*

Updated: 4/26/2017

Procedure

1. Before running the simulator, you will need to modify the Java settings on your machine.
   a. On your computer, locate and open the Java settings.

   ![Java Settings](image)

   b. Once you have the Java settings open, select the security tab on the top.
c. On the Java security tab, you will then need to check the Enable Java Content in the browser checkbox, select High for the security level and select the Edit Site List button under Exception Site List.

d. On the Exception Site List box that opens, Select Add twice.
e. Next, type the following URLs into each line:
“https://www.grc.nasa.gov/WWW/k-12/airplane/ngnsim.html” and “https://www.grc.nasa.gov” then select OK.

f. Verify your selections were input correctly, and select OK to save your changes.
2. Now that your Java settings have been updated, you will be able to run the simulator.
   a. Open the simulator by going to the following URL:
      https://www.grc.nasa.gov/WWW/k-I2/airplane/ngnsim.html
      Note: This website will not work while using Google Chrome. (Mozilla Firefox
      and Internet Explorer had the most consistent compatibility during testing)
   b. If prompted to allow Java, select Run
   c. EngineSim will now run in the browser, we recommend bookmarking this page
      for easier future access.
      https://www.grc.nasa.gov/WWW/k-I2/airplane/ngnsim.html