Project Simulus TP2 “Read Me” document

- Avoid any non US-English settings in Windows.
- If you have a Nvidia Quadro 2000/1800 Graphics Card we recommend updating the Driver to the latest version: 295.73. Some issues with the user interface may occur with older drivers.
- If you have used previous version of Project Simulus on the Labs, you would need to download and install this latest Simulus Technical Preview software in order to run new simulations.
- **Please only import Inventor, SAT, and STEP**. In some cases STEP models may be a better alternative than Inventor format import. If you face issues with missing geometry you may try the same assembly imported as STEP
- In the Simplify environment, features are automatically recognized only for Inventor models. For other file formats you can edit the Model in the “Design Edit” environment, and then under the “Solid” menu select “Find Features”. You’ll need to window-select the components in the canvas for which you want to find features.
- We currently don’t have a Measure command; this is planned for the future.
- The available Physical Materials are limited and the Properties cannot be edited.
- Automatic contact detection algorithm has been improved to reduce the number of unlikely contact pairs,for example where the parts are touching over very small areas such as an edge. Any particular pair of contact may always be added through Manual contact command.
- “Cloud Solve” is the only method of solving by default. If you run into issues with the Cloud Solve email someone from the Simulus team.
- We do not recommend opening the same Simulus Document in multiple sessions of Simulus. Currently there is no built-in document control or management so the outcome is unpredictable.
- If you run a Cloud Solve and close Simulus while the job is running, you can use “Reconnect” (under the “Solve” panel) the next time you open Simulus to recover the Results. However, this workflow does not work if you try reconnecting from a different computer than from where the job originated.
- Currently you cannot re-align the axes of the 3D Manipulator (this is used for changing the angle of a Force Load).