

## SUITS Acronym List

NASA has created tens of thousands of acronyms to support various projects. The SUITS project is no different, and this document was created as an easy reference for any acronyms you might encounter in the mission description, code, or other documents.

- SUITS: Spacesuit User Interface Technologies for Students
- EHP: Extravehicular Activity and Human Surface Mobility Program
- TSS: Telemetry Stream Server
- PR: Pressurized Rover
  - Rover and Pressurized Rover are both used to mean the vehicle in the DUST simulator for this challenge
- EVA: Extravehicular Activity
- RSSI: Received Signal Strength Indicator
- HMD: Head Mounted Displays
- LTV: Lunar Terrain Vehicle
- AIA: Artificial Intelligence Assistant
- UIA: Umbilical Interface Assembly
  - A component used at the beginning of an EVA to transfer power and fluids to the suit
- EMU: Extravehicular Mobility Unit
- IMU: Inertial Measurement Unit
- DCU: Display and control unit
- ERM: Exit Recovery Mode
- POI: Point of Interest
- DUST: Digital Lunar Exploration Sites Unreal Simulation Tool
  - [Software](#) developed by NASA in Unreal engine to simulate a lunar environment