

# Glossary

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AMU	Astronaut Maneuvering Unit
Apollo	NASA project that landed astronauts on the Moon
CCA	Communications Carrier Assembly
CCC	Contaminant Control Cartridge
Composite Material	Substance derived by combining two or more materials such as glass fibers and epoxy
DCM	Displays and Control Module
EEH	EMU Electrical Harness
EMU	Extravehicular Mobility Unit
EVA	Extravehicular Activity; Extravehicular Visor Assembly
Gemini	NASA project that pioneered space flight technologies for spacecraft rendezvous and docking and spacewalking
HHMU	Hand-Held Maneuvering Unit
HUT	Hard Upper Torso
IDB	In-Suit Drink Bag
ISS	International Space Station
Joule	One newton meter or $1 \text{ kg} \cdot \text{m}^2/\text{s}^2$
Kilopascal	Metric pressure unit; one pound per square inch pressure equals 6.895 kilopascals
Kinetic Energy	Energy in motion
LCVG	Liquid Cooling-and-Ventilation Garment
MAG	Maximum Absorption Garment
Microgravity	An environment, produced by free-fall, that alters the local effects of gravity and makes objects seem weightless
Micrometeoroid	Tiny particle of space debris (natural or artificial) traveling at high speed through space



MMU	Manned Maneuvering Unit
Mercury	The NASA project that launched the first U.S. astronauts into space and demonstrated that humans could live and work in space
ORU	Orbital replacement unit
PLSS	Primary Life-Support System
Regolith	Sediment derived directly from igneous rock and not containing any organically-derived materials
RMS	Remote Manipulator System
SCU	Service and Cooling Umbilical
Skylab	First U.S. space station
SOP	Secondary Oxygen Pack
SAFER	Self-rescue rocket backpack device for use during spacewalks around the International Space Station
Space Shuttle	Reusable spaceship currently used for all U.S. manned space missions
Spacewalk	Extravehicular activity
Sublimation	Change of state of matter from a solid to a gas

