

# Abbreviations

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AXP	Ansari X Prize
CMU	Carnegie Mellon University
COTS	commercial off-the-shelf
COTS	NASA's Commercial Orbital Transportation Services program
CRuSR	NASA's Commercial Reusable Suborbital Research program
DARPA	U.S. Defense Advanced Research Projects Agency
FAA	U.S. Federal Aviation Administration
GLXP	Google Lunar X Prize
HD	high definition
ILDD	NASA's Innovative Lunar Demonstrations Data program
IP	intellectual property
ISS	International Space Station
IT	information technology
ITAR	US International Traffic in Arms Regulations
JAXA	Japan Aerospace Exploration Agency
Mbps	millions of bits per second
MER	NASA's Mars Exploration Rovers
NACA	U.S. National Advisory Committee for Aeronautics
NASA	U.S. National Aeronautics and Space Administration
NGLLC	Northrop Grumman Lunar Lander Challenge
NGO	non-governmental organization
NSF	National Science Foundation
NTRS	NASA's Technical Reports Server
R&D	research and development
RASE	Royal Agricultural Society of England
SBIR	U.S. Small Business Innovations Research program
SME	small and medium enterprise
STEM	science, technology, engineering and mathematics
TLI	Trans Lunar Injection
TRL	technology readiness level
USAAF	U.S. Army Air Forces
VTOL	vertical take-off and landing
XPF	X Prize Foundation