Acronyms

ADR	Active Debris Removal
AfSA	African Space Agency
AIAD	Federazione delle Aziende Italiane per l'Aerospazio, la Difesa e la Sicurezza (Italian Industries Federation for Aerospace, Defence and Security)
AIPAS	Associazione delle Imprese per le Attività Spaziali (Association of Italian Space Enterprises)
AR6	Sixth Assessment Report
ASAS	Associazione per i Servizi, le Applicazioni e le Tecnologie ICT per lo Spazio (Association for Space-based Applications and Services)
ASAT	Antisatellite Weapon
ASI	Agenzia Spaziale Italiana (Italian Space Agency)
AVF	Adaptive Vertical Farm
BEA	Bureau of Economic Analysis
CASC	China Aerospace Science and Technology Corporation
CNSA	China National Space Administration
COMINT	Comitato interministeriale per le politiche relative allo spazio e alla ricerca aerospaziale (Interministerial Committee for Space and Aerospace Policies)
COP	Conference of Parties
COPUOS	Committee on the Peaceful Uses of Outer Space
COSPAR	Committee on Space Research
CTNA	Cluster Tecnologico Nazionale dell'Aerospazio (National Aerospace Technology Cluster)
DNSH	Do No Significant Harm

ECLSS	Environmental Control and Life Support System
ECMWF	European Centre for Medium-Range Weather Forecasts
ECV	Essential Climate Variables
EgSA	Egyptian Space Agency
EO	Earth Observation
EOC	Earth Operations Center
EOS	Earth Observing System
ERMA	European Raw Materials Alliance
ESA	European Space Agency
ESS	Earth System Science
EUMETSAT	European Organisation for the Exploitation of Meteorological Satellites
EUSPA	European Union Agency for the Space Programme
FAA	Federal Aviation Administration
FCC	Federal Communications Commission
GCOS	Global Climate Observing System
GEO	Geostationary Orbit
GER	Global Exploration Roadmap
GHG	Greenhouse Gases
GISTDA	Geo-Informatics and Space Technology Development Agency
GNSS	Global Navigation Satellite System
GSA	European GSSN Agency
GSFC	Goddard Space Flight Center
IAA	International Academy of Astronautics
IAWN	International Asteroid Warning Network
ICAO	International Civil Aviation Organization
ICG	International Committee on GNSS
IISL	International Institute of Space Law
ILRS	International Lunar Research Station
IOS	in-orbit servicing
IPCC	Intergovernmental Panel on Climate Change
ISECG	International Space Exploration Coordination Group
ISS	International Space Station
ISU	International Space University
ITS	Intelligent transportation system
ITU	International Telecommunication Union
IUPAC	International Union of Pure and Applied Chemistry
LEO	Low Earth Orbit

JAXA	Japan Aerospace Exploration Agency
KSC	Kennedy Space Center
MBA	Main Belt Asteroid
MEO	Medium Earth Orbit
MPLM	Mini Pressurized Logistics Module
NARIT	National Astronomical Research Institute of Thailand
NASA	National Aeronautics and Space Administration
NOAA	National Oceanic and Atmospheric Administration
OECD	Organization for Economic Co-operation and Development
OST	Outer Space Treaty – Treaty on Principles Governing the Activities of States in the Exploration and Use of Outer Space, including the Moon and Other Celestial Bodies
PNRR	Piano Nazionale di Ripresa e Resilienza (Italy's National Recovery and Resilience Plan)
PNT	Precision, Navigation and Timing
PPP	Planetary Protection Policy
QKD	Quantum Key Distribution
REE	Rare Earth Elements
SCO	Space Climate Observatory
SDA	Space Domain Awareness
SDGs	Sustainable Development Goals
SEElab	Space Economy Evolution Lab
SGAC	Space Generation Advisory Council
SMPAG	Space Mission Planning Advisory Group
SNC	Shergottiti, Nakhliti, Chassigniti
SSA	Space Situational Awareness
SST	Space System Tracking
SSV	Space Service Volume
STM	Space Traffic Management
SWF	Secure World Foundation
TCBM	Transparency and Confidence-Building Measures
THEOS	Thailand Earth Observation Satellite
TSV	Terrestrial Service Volume
UNCCD	United Nations Convention to Combat Desertification
UNDP	United Nations Development Programme
UNEP	United Nations Environment Programme
UNOOSA	United Nations Office for Outer Space Affairs
UNSGA	United Nations Space Global Agency

UN-SPIDER	United Nations Platform for Space based Information for Disaster management and Emergency Response
USAID	United States Agency for International Development
USGS	United States Geological Survey
WEF	World Economic Forum
WMO	World Meteorological Organization
WSW	World Space Week