

## Acronyms

APAS	androgynous peripheral assembly system
APDA	androgynous peripheral docking assembly
APDS	androgynous peripheral docking system
CADMOS	[CNES mission control center]
CFM	Candle Flame in Microgravity
CNES	Centre National d'Etudes Spatiales
DM	Docking Module
EDLS	Enhanced Dynamic Load Sensors
ESA	European Space Agency
ESEF	European Space Exposure Facility
EVA	extravehicular activity
GSC	grab sample container
IMU	inertial measurement unit
MCSA	Mir Cooperative Solar Array
MEEP	Mir Environmental Effects Payload
MIM	Microgravity Isolation Mount
MIPS	Mir interface-to-payload systems
MIRAS	Mir Infrared Atmospheric Spectrometer
MOMS	Modular Optoelectronic Multispectral Scanner
NASA	National Aeronautics and Space Administration
NIVR	Dutch National Institute for Aerospace Programs
ODS	Orbiter Docking System
OLiPSE	Optizon Liquid Phase Sintering Experiment
OMS	orbital maneuvering system
OSVS	Orbiter space vision system
PASDE	Photogrammetric Appendage Structural Dynamics Experiment
PLSS	portable life support system
POSA	Anticipatory Postural Activity
QUELD	Queen's University Experiment in Liquid Diffusion
RCS	reaction control system
RMS	remote manipulator system
RSA	Russian Space Agency

SAFER	simplified aid for EVA rescue
SAMS	Space Acceleration Measurement System
SAR	synthetic aperture radar
SPK	Stredstvo Peredvizheniy Kosmonatov [cosmonaut maneuvering unit]
SSAS	Solid Sorbent Air Sampler
STS-	Space Transportation System [designation for U.S. Space shuttle missions]
TDRS	Tracking and Data Relay Satellite
TEPC	Tissue Equivalent Proportional Counter
TI	terminal [phase] initiation
TSuP	Tsentr Upravleniya Polyotami [Russian flight control center]