
Acronyms and Abbreviations

This list includes Russian acronyms transliterated into English. English language explanations or translations are given in place of Russian. For example, in the entry TsUP below, TsUP is the transliterated acronym for the Russian phrase transliterated *Tsentr Upravlyeniya Polyotom*, but the English-language translation “Flight Control Center” is given.

Altair/SR	Altair/satellite relay
APAS	androgynous peripheral assembly system
ARIS	X-ray sensor on ASPG-M platform
ASAT	antisatellite
ASPG-M	independently stabilized platform on Kvant 2
ASTP	Apollo-Soyuz Test Project
Block D	Proton fourth stage; LRS second stage
Block G	LRS first stage
BST-1M	multispectral telescope
BTSVK	computer used in Soyuz-T spacecraft
C	Cosmos
CANEX	Canadian Experiments
CSM	command and service module
D-module	augmentation module
DOS	long-duration orbital station
ECOR-A	synthetic aperture radar system used on Almaz radar satellite
ERA	French experimental structure deployed on Mir’s exterior
ESA	European Space Agency
EURECA	European Retrievable Carrier
EVA	extravehicular activity
F	Ferry
FGB	functional cargo module
FSM	functional service module
HEXE	high-energy X-ray experiment
ICBM	intercontinental ballistic missile
ITSK	infrared telescope
ITS-7D	infrared spectrometer on ASPG-M platform
JSC	Johnson Space Center
K	Kvant
KAP-350	Earth-resources camera
KATE	multispectral camera
KB	design bureau
KF	Kvant with FSM
KDU	integrated propulsion system
Kr	Kristall
KRT-10	radio telescope deployed from Salyut 6
KTDU	various Soyuz and Salyut main propulsion systems

LAGEOS	.....	Laser Geodynamic Satellite
L/D	.....	lift-to-drag ratio
LDEF	.....	long-duration exposure facility
LM	.....	Lunar Module
LRS	.....	Lunar Rocket System
M.	.....	modified
MKF-6M	.....	East German multispectral camera
MKF-6MA	.....	East German multispectral camera
MKF-6M2	.....	East German multispectral camera
MMU	.....	manned maneuvering unit
MT	.....	Moscow time
N ₂ O ₄	.....	nitrogen tetroxide
NA	.....	not applicable
NASA	.....	National Aeronautics and Space Administration
NPO	.....	scientific production association
ODU	.....	integrated propulsion system
OKB	.....	special design bureau
Orlan-DMA	.....	advanced spacesuit
OST-1	.....	solar telescope
P	.....	Progress
RKK	.....	Russian Space Corporation
RT-4	.....	X-ray telescope
SAR	.....	Synthetic Aperature Radar
SDI	.....	Strategic Defense Initiative
SDRN	.....	Satellite Data Relay Network
SOUND	.....	orientation and motion control system
SPARTAN	.....	Shuttle-Pointed Autonomous Research Tool for Astronomy
SRB	.....	solid rocket booster
STS	.....	Space Transportation System
T	.....	Transport
TBS	.....	Tokyo Broadcasting System
TDRS	.....	Tracking and Data Relay Satellite
TKS	.....	transport logistics spacecraft
T1K	.....	unflown, unmanned test version of Soviet L2 spacecraft
T2K	.....	unmanned test version of Soviet L3 spacecraft
TM	.....	Transport Modified
TsUP	.....	Flight Control Center
TTM	.....	wide-angle shadow-mask X-ray camera
TV	.....	television
UDMH	.....	unsymmetrical dimethyl hydrazine
URI	.....	universal tool for welding, soldering, cutting metal
UT	.....	Universal time
VDU	.....	auxiliary thruster unit attached to Sofora girder on Mir
VEP	.....	instrument for monitoring Mir internal conditions
YMK	.....	manned maneuvering unit