

# Acronyms B

ADEOS	Advanced Earth Observing Satellite	ESA	European Space Agency
AEC Act	Atomic Energy Commission Act of 1954	ESO	European Southern Observatory
ANS	Advanced Neutron Source	ESRF	European Synchrotron Radiation Facility
APS	Advanced Photon Source	FSU	Former Soviet Union
ASTER	Advanced Spaceborne Thermal Emission and Reflection Radiometer	GCRP	Global Change Research Program
AURA	Association of Universities for Research in Astronomy	GDP	gross domestic product
AXAF	Advanced X-ray Astrophysics Facility	GLSP	Group on Large Scientific Projects
BMFT	German Federal Ministry for Research and Technology	GNP	gross national product
CAT	computerized axial tomography	HEPAP	High Energy Physics Advisory Panel
CDA	conceptual design activities	HERA	Hadron–Electron Ring Accelerator
CGRO	Compton Gamma Ray Observatory	HIRIS	High–Resolution Imaging Spectrometer
CERN	European Laboratory for Particle Physics	IAEA	International Atomic Energy Agency
CST	Council for Science and Technology	ICF	inertial confinement fusion
DAAC	Distributed Active Archive Center	IEOS	International Earth Observing System
DESY	Deutsches Elektronen–Synchrotron facility	ILL	Institute Laue–Langevin
DNA	deoxyribonucleic acid	ISPM	International Solar Polar Mission
DOE	U.S. Department of Energy	ISSA	International Space Station Alpha
D–T	deuterium–tritium	ITER	International Thermonuclear Experimental Reactor
EDA	engineering design activities	JCT	Joint Central Team
EOS	Earth Observing System	JEM	Japanese Experimental Module
EOSDIS	Earth Observing System Data and Information System	JET	Joint European Torus
EPACT	Energy Policy Act of 1992	KEK	National Laboratory for High Energy Physics (Japan)
		LHC	Large Hadron Collider
		LIGO	Laser Interferometer Gravitational Wave Observatory

MFEEA	Magnetic Fusion Energy Engineering Act of 1980	OECD	Organization for Economic Cooperation and Development
MIMR	Multifrequency Imaging Microwave Radiometer	OMB	Office of Management and Budget
MOU	Memorandum of Understanding	POEM	Polar–Orbit Earth Observation Mission
MSS	Mobile Servicing System	POES	Polar–Orbiting Operational Environmental Satellite
MTCR	Missile Technology Control Regime	SAR	synthetic aperture radar data
MTFF	Man–Tended Free Flyer	SLAC	Stanford Linear Accelerator Center
MW	megawatt	SPring–8	Super Photon Ring–8
NASA	National Aeronautics and Space Administration	SRC–II	Solvent Refined Coal-II Demonstration Plant
NASDA	Japanese Space Agency	SSC	Superconducting Super Collider
NIF	National Ignition Facility	STA	Science and Technology Agency
NLC	Next Linear Collider	TFTR	Tokamak Fusion Test Reactor
NOAA	National Oceanic and Atmospheric Administration	TPX	Tokamak Physics Experiment
NOAO	National Optical Astronomy Observatories	TRMM	Tropical Rainfall Measuring Mission
		VLT	Very Large Telescope