

ACRONYMS

ADAM™	ABLE Deployable Articulated Mast	JT	Joule-Thomson
ADR	Adiabatic Demagnetization Refrigerator	JWST	James Webb Space Telescope
AGN	Active Galactic Nucleus	KDP	Key Decision Point
ALMA	Atacama Large Millimeter/submillimeter Array	LMXB	Low Mass X-ray Binary
AO	Announcement of Opportunity	LSST	Large Synoptic Survey Telescope
APS	Active Pixel Sensor	MCR	Mission Confirmation Review
ASCA	Advanced Satellite for Cosmology and Astrophysics	MDR	Mission Definition Review
BEPAC	Beyond Einstein Program Assessment Committee	MEL	Master Equipment List
BH	Black Hole	MIP	movable instrument platform
CAD	Computer-Aided Design	MIRI	Mid-Infrared Instrument
CADR	Continuous Adiabatic Demagnetization Refrigerator	MIT	Massachusetts Institute of Technology
CAT	Critical Angle Transmission	MIXS	Mercury Imaging X-ray Spectrometer
CCD	Charge-Coupled Device	MO	Mission Operations
CDR	Critical Design Review	MODA	Mission Operations & Data Analysis
CESR	Centre d'Etude Spatiale des Rayonnements	MPE	Max-Planck-Institut für Extraterrestrische Physik
CfA	Center for Astrophysics	MS	Mission Simulation
ChaMP	Chandra Multiwavelength Project	MUX	Multiplexer
CL	Confidence-level	NAR	Non-Advocate Review
COSMOS	Cosmological Evolution Survey	NASA	National Aeronautics and Space Administration
Con-X	Constellation-X	NS	Neutron Star
COTS	Commercial Off-The-Shelf	NIR	Near-Infrared
CV	Cosmic Vision	NuStar	Nuclear Spectroscopic Telescope Array
CXC	Chandra X-ray Center	OM	Optics Module
DA	Data Analysis	PDR	Preliminary Design Review
DEPFET	Depleted P-channel Field Effect Transistor	PER	Pre-environmental Review
DS-CdTe	Double-sided Strip Cadmium Telluride	PRICE-H	Parametric Review of Information for Costing and Evaluation Hardware
DSSD	Double-sided Si Strip Detector	QCD	Quantum Chromodynamics
EELV	Evolved Expendable Launch Vehicle	RASS	ROSAT All-Sky Survey
EOS	Equations of State	RF	Radio Frequency
ESA	European Space Agency	RFP	Request for Proposals
FDM	Frequency Division Multiplexing	RIXOS	ROSAT International X-ray/Optical Survey
FIP	Fixed Instrument Platform	ROSAT	Röntgensatellit - a German X-ray satellite telescope
FMA	Flight Mirror Assembly	SAO	Smithsonian Astrophysical Observatory
FOV	Field of View	SCG	Study Coordination Group
FRR	Flight Readiness Review	SDD	Silicon Drift Diodes
FWHM	Full Width Half Maximum	SDT	Science Definition Team
FY	Fiscal Year	SM	Spacecraft Module
GR	General Relativity	SMBH	Supermassive Black Holes
GS	Ground System	SMILES	Superconducting Submillimeter-Wave Limb-Emission Sounder
GSFC	Goddard Space Flight Center	SOC	Science Operations Center
HPD	Half Power Diameter	SQUID	Superconducting Quantum Interference Device
HST	Hubble Space Telescope	TDM	time-division-multiplexing
HTRS	High Time Resolution Spectrometer	TES	Transition-Edge Sensor
HUDF	Hubble Ultra-Deep Field	TRL	Technology Readiness Level
HXI	Hard X-ray Imager	TWG	Telescope Working Group
I&T	Integration and Test	UDS	Ultra-Deep Survey
ICE	Independent Cost Estimate	VLA	Very Large Array
IGM	Intergalactic Medium	WBS	Work Breakdown Structure
IM	Instrument Module	WFI	Wide Field Imager
INAF	Istituto Nazionale di Astrofisica	XGS	X-ray Grating Spectrometer
ISAS	Institute of Space and Astronautical Sciences	XMM	X-ray Multi-Mirror Mission
ISOC	IXO Science and Operations Center	XMS	X-ray Microcalorimeter Spectrometer
IWG	Instrument Working Group	XPOL	X-ray Polarimeter
IXO	International X-ray Observatory	XRS	X-ray Spectrometer
IXO SCG	IXO Study Coordination Group		
JAXA	Japan Aerospace and Exploration Agency		
JDEM	Joint Dark Energy Mission		
JKCS	John Keells Computer Services		