INTEGRAL

Announcement of Opportunity
for Observing Proposals (AO-2)

Glossary of Terms

Integral Science Operations, ESTEC

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ACS	Anti Coincidence System
AFEE	Analogue Front End Electronics
AGN	Active Galactic Nucleus
AMA	Absolute Measurement Accuracy
AO	Announcement of Opportunity
AOCS	Attitude and Orbital Control System
APD	Absolute Pointing Drift
APE	Absolute Pointing Error
ASIC	Application Specific Integrated Circuit
BACODINE	BATSE Coordinates Distribution Network
BATSE	Burst And Transient Source Experiment
BGO	Bismuth Germanate
BH	Black Hole
BHC	Black Hole Candidates
BHXB	Black Hole X-ray Binaries
BOM	Begin of Mission
CCD	Charge Coupled Device
CDMU	Command and Data Management Unit
CGRO	Compton Gamma-Ray Observatory
COMPTEL	Imaging Compton Telescope
CP	Core Programme
CR	Cosmic Rays
CSA	Charge Sensitive Amplifier
DBB	Detector Bias Box
DCR	Document Change Record
DFEE	Digital Front End Electronics
DLT	Digital Linear Tape
DPE	Data Processing Electronics

DSN	Deep Space Network
DVD	Digital Versatile Disc
DXB	Diffuse X-ray Background
EEM	End of Extended Mission
EGRET	Energetic Gamma-Ray Experiment Telescope
EM	Engineering Model
ENM	End of Nominal Mission
ESA	European Space Agency
ESAM	Emergency Sun Acquisition Mode
ESOC	European Space Operations Centre
ESTEC	European Space Research and Technology Centre
EW	Equivalent Width
EXOSAT	European X-ray Observatory Satellite
FAQ	Frequently Asked Questions
FCFOV	Fully Coded Field of View
FIFO	First In First Out
FITS	Flexible Image Transport System
FM	Flight Model
FOV	Field of View
FTP	File Transfer Protocol
FWHM	Full Width at Half Maximum
GCDE	Galactic Central Radian Deep Exposure
GCN	GRB Coordinates Network
GO	General Observer
GPS	Galactic Plane Scans
GRB	Gamma-Ray Burst
GT	Guaranteed Time
HEAO-1	High Energy Astrophysics Observatory
HEPI	Hardware Event Processor

HURA	Hexagonal Uniformly Redundant Array
HV	High Voltage
IASW	Instrument Application Software
IBAS	INTEGRAL Burst Alert System
IBIS	Imager on board INTEGRAL spacecraft
ILS	Instrument LIne of Sight
INTEGRAL	International Gamma-Ray Astrophysics Laboratory
IPN	Interplanetary Network
IREM	INTEGRAL Radiation Environment Monitor
ISDC	INTEGRAL Science Data Centre
ISGRI	INTEGRAL Soft Gamma-Ray Imager
ISM	Interstellar Medium
ISOC	INTEGRAL Science Operations Centre
ISWT	INTEGRAL Science Working Team
JEM-X	Joint European Monitor for X-Rays
LEOP	Launch and Early Operations
LMXB	Low Mass X-ray Binaries
MCE	Module Control Electronics
mCrab	milli Crab
MDU	Modular Detection Unit
MLI	Multi Layer Insulation
MOC	Mission Operations Centre
MRU	Main Bus Regulation Unit
MSGC	Microstrip Gas Chamber
NASA	National Aeronautics and Space Administration
NS	Neutron Star
OBDH	OnBoard Data Handler
OMC	Optical Monitoring Camera
OSSE	Oriented Scintillation Spectroscopy Experiment

OTE	Observation Time Estimator
PCFOV	Partially Coded FOV
PDU	Power Distribution Unit
PEB	PICsIT Electronics Box
PGT	Proposal Generation Tool
PHA	Pulse Height Amplifier
PI	Principal Investigator
PICsIT	Pixellated Imaging Caesium Iodide Telescope
PIN	Positive Intrinsic n-type
PLM	Payload Module
PLSA	Point Source Location Accuracy
PMT	Photomultiplier Tube
PS	Project Scientist
PSA	Pulse Shape Amplifier
PSAC	Plastic Scintillator Anti Coincidence subassembly
PSD	Pulse Shape Discriminator
QLA	Quick-look Analysis
QPO	Quasi Periodic Oscillations
R.A.	Right Ascension
RCS	Reaction Control System
RKA	Russian Space Agency
RPE	Relative Pointing Error
RSA	Russian Space Agency
RTU	Remote Terminal Unit
RW	Reaction Wheels
S/C	Spacecraft
S/N	Signal to Noise
SA	Standard Analysis
SAA	Solar Aspect Angle

SIGMA	French Coded Mask Telescope
SMP	Science Management Plan
SN	Supernova
SNR	Supernova Remnant
SPI	Spectrometer for INTEGRAL
STM	Structural and Thermal Model
SVM	Service Module
SXRT	Soft X-ray Transients
TAC	Time Allocation Committee
TBC	To be confirmed
TM	Telemetry
TOO	Targets of Opportunity
TVP	Target Visibility Predictor
UDP	User Datagram Protocol
UTC	Universal Time (Coordinated)
WR	Wolf-Rayet
WWW	World Wide Web
XMM-Newton	X-Ray Multi Mirror Mission