

IBEX Acronym List

Acronym	Definition
APL	Applied Physics Laboratory
CEU	Combined Electronics Unit
CEM	Channel Electron Multiplier
CMD	Command
COTS	Commercial Off The Shelf
CSS	Coarse Sun Sensor
D/L	Downlink
DMO	Director of Mission Operations
ENA	Energetic Neutral Atoms
EPH	Ephemeris
EOCN	Exploration, Operations, Communications, and Navigation
FC	Flight Computer
FCH	Flight Computer Command Handler
FDS	Flight Dynamics System
FOV	Field-of-View
FTG	Flight Computer Telemetry Gatherer
HASO	High Altitude Science Operations
HI	IBEX Hi Sensor
HR	High Rate
HV	High Voltage
HVPS	High Voltage Power Supply
IBEX	Interstellar Boundary Explorer
Lo	IBEX Lo Sensor
LR	Low Rate
LV	Low Voltage
MAESTRO	Mission Adaptable Environment for Spacecraft Test and Real-time Operations
MCC	Mission Control Center
MOC	Mission Operations Center
MPS	Mission Planning System
NCCDS	Network Control Center Data Systems

Acronym	Definition
NISN	NASA Integrated Services Network
NMC	Network Management Center
NSSDC	National Space Science Data Center
OA	Orbital Analysis
OEF	Orbit Events File
OASYS	Orbit Analysis System
ORC	Orbit Raising and Checkout
P/L	Payload
PLFW	Payload Firmware
RPM	Revolutions per Minute
Rx	Receiver
S/C	Spacecraft
SCID	Spacecraft ID
SPDF	Space Physics Data Facility
SRM	Solid Rocket Motor
SSR	Solid State Recorder
STF	Science Tasking File
SwRI	Southwest Research Institute
SWSI	SN Web Services Interface
TBD	To Be Determined
TBR	To Be Revised
TOF	Time of Flight
Tx	Transmitter
USN	Universal Space Network
U/L	Uplink
UTC	Coordinated Universal Time
VPN	Virtual Private Network