

Acronyms

2MASS	Two Micron All Sky Survey
AASC	Astronomy & Astrophysics Survey Committee
A/D	Analog-to-Digital
AGN	Active Galactic Nuclei
AO	Announcement of Opportunity
AOR	Astronomical Observation Request
AOT	Astronomical Observation Template
AR	Archival Research
ARC	Ames Research Center (NASA)
AU	Astronomical Unit
BATC	Ball Aerospace and Technologies Corporation
BIB	Blocked Impurity Band
BMDO	Ballistic Missile Defense Organization
C&DH	Command & Data Handling
CGRO	Compton Gamma Ray Observatory
CIRB	Cosmic Infrared Background
CIT	California Institute of Technology
COBE	Cosmic Background Explorer
CPU	Central Processing Unit
CTA	Cryogenic (Cryo-)Telescope Assembly
CU	Cornell University
CXO	Chandra X-Ray Observatory
D/L	Downlink
DC	Direct Current
DIRBE	Diffuse Infrared Background Experiment
DRAM	Dynamic Random Access Memory
DSN	Deep Space Network
DSP	Digital Signal Processor
EEPROM	Electrically Erasable Programmable Read Only Memory
ELV	Expendable Launch Vehicle
EPO	Education and Public Outreach
EPS	Electrical Power Subsystem
ESA	European Space Agency
ESO	European Southern Observatory
FAQ	Frequently Asked Question(s)
FET	Field Effect Transistor
FLS	First-Look Survey
FOC	Flight Operations Center
FOS	Flight Operations System
FOV	Field of View
FPA	Focal Plane Assembly
FSW	Flight Software
GaAs	Gallium Arsenide

Ge:Ga	Gallium-doped Germanium
GO	General Observer
GSE	Ground Support Equipment
GSFC	Goddard Space Flight Center (NASA)
GTO	Guaranteed Time Observers (or Observations)
HDF	Hubble Deep Field
HEF	High Efficiency Feed
HGA	High Gain Antenna
HST	Hubble Space Telescope
I/O	Input/Output
IER	Instrument Engineering Request
InSb	Indium Antimonide
IOC	In-Orbit Checkout
IPAC	Infrared Processing and Analysis Center
IR	Infrared
IRAC	Infrared Array Camera
IRAS	Infrared Astronomical Satellite
IRS	Infrared Spectrograph
IRT	Infrared Telescope (Spacelab)
IRTS	Infrared Telescope in Space
IRU	Inertial Reference Unit
ISM	Interstellar Medium
ISO	Infrared Space Observatory
IVCS	Inner Vapor Cooled Shield
JPL	Jet Propulsion Laboratory
K	Kelvin
KAO	Kuiper Airborne Observatory
KBO	Kuiper Belt Object
KPNO	Kitt Peak National Observatory
LegSci	Legacy Science
LGA	Low Gain Antenna
LMA	Lockheed Martin Astronautics
LMSSC	Lockheed Martin Space Systems Company (formerly LMMS)
LV	Launch Vehicle
MIC	Multiple Instrument Chamber
MIPS	Multiband Imaging Photometer for SIRTf
MLI	Multi-Layer Insulation
MSX	Midcourse Space Experiment
MVCS	Middle Vapor Cooled Shield
NASA	National Aeronautics and Space Administration
NGC	New General Catalogue
NGST	Next Generation Space Telescope
NICMOS	Near-Infrared Camera and Multi-Object Spectrometer
NOAO	National Optical Astronomy Observatories
OMC	Orion Molecular Cloud
OVCS	Outer Vapor Cooled Shield

PCRS	Pointing Calibration and Reference Sensor
PCS	Pointing Control Subsystem
PI	Principal Investigator
RCS	Reaction Control Subsystem
RF	Radio Frequency
S/C	Spacecraft
S/W	Software
SAO	Smithsonian Astrophysical Observatory
SDST	Small Deep Space Transponder
SED	Spectral Energy Distribution
SEIT	System Engineering, Integration, & Test
SER	Spacecraft Engineering Request
SI	Science Instrument
Si:As	Arsenic-doped Silicon
Si:Sb	Antimony-doped Silicon
SIRO	Shuttle Infrared Observatory
SIRTF	Space InfraRed Telescope Facility
SOFIA	Stratospheric Observatory for Infrared Astronomy
SOS	Science Operations System
SPOT	SIRTF Planning Observations Tool
SSC	SIRTF Science Center
SSCOC	SSC Oversight Committee
SSPA	Solid State Power Amplifier
ST	Star Tracker
SUP	SIRTF Users Panel
TAC	Time Allocation Committee
TBD	To Be Determined
TCS	Thermal Control Subsystem
TGSS	Task Group on SIRTF and SOFIA
TMOD	Telecommunication and Mission Operations Directorate
ToO	Target(s) of Opportunity
UA	University of Arizona
ULIRG	Ultraluminous Infrared Galaxy
WFPC2	Wide Field/Planetary Camera 2
WIRE	Wide-field Infrared Explorer