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ACRONYM LIST

AAS	American Astronomical Society
ACE	Advanced Composition Explorer
ADP	Ammonium Dihydrogen Phosphate
AGU	American Geophysical Union
AI	Associated Investigator
AIA	Atmospheric Imaging Assembly
AO	Announcement of Opportunity
AR	Active Region
ARC	Ames Research Center
ASIC	Application-Specific Integrated Circuit
ASP	Astronomical Society of the Pacific
ASP	Advanced Stokes Polarimeter
ASSL	Astrophysics and Space Science Library
ATC	Advanced Technology Center
AXAF	Advanced X-ray Astrophysics Facility
BAE/BAe	British Aerospace
BBSO	Big Bear Solar Observatory
BCS	Bragg Crystal Spectrometer
CCD	Charge Coupled Device
CCSDS	Consultive Committee for Space Data Systems
CDS	Coronal Density Spectrometer
CHASE	Coronal Helium Abundance Spacelab Experiment
CME	Coronal Mass Ejection
CORE	Central Operation of Resources for Educators
CPU	Central Processing Unit
CSE	Chief Systems Engineer
Co-I	Co-Investigator
DA	Data Analysis
DBMS	Database Management System
DC	Direct Current
DVD	Digital Video Disk
EEE	Electrical, Electronic and Electromagnetic
EEPROM	Electrically Erasable Programmable Read-Only Memory
EIS	Extreme Ultra-Violet Imaging Spectrometer
EMC	ElectroMagnetic Compatibility
EMI	ElectroMagnetic Interference
EP	Equivalent Person
E/PO	Education and Public Outreach
ESA	European Space Agency
EUV	Extreme Ultraviolet
EVM	Engineering Verification Model
EW	Equivalent Width
FAQ	Frequently-Asked Questions
FITS	Flexible Image Transport System

FMEA	Failure Mode and Effects Analysis
FOV	Field Of View
FPGA	Field Programmable Gate Array
FPP	Focal Plane Package
FTE	Full-Time Equivalent
FWHM	Full-Width Half-Maximum
GCU	Ground Calibration Unit
GEMS	Great Expectations in Math and Science
GEVS	General Environmental Verification Specification
GI	Guest Investigator
GIDEP	Government-Industry Data Exchange Program
GONG(+)	Global Oscillations Network Group
GSE	Ground Support Equipment
GSFC	Goddard Space Flight Center
HAO	High Altitude Observatory
HEPL	W. W. Hansen Experimental Physics Laboratory
HI	Heliospheric Imager
HIRDLS	High Resolution Dynamics Limb Sounder
HMI	Helioseismic and Magnetic Imager
HRC	High Resolution Camera
HS	HelioSeismology
HSC	Hierarchical Storage Controller
HVMI	Helioseismic and Vector Magnetic Imager
IAU	International Astronomical Union
ICD	Interface Control Document
IEEE	Institute of Electrical and Electronic Engineers
IISE	Institute for Imagination and Innovation in Science Education
ILWS	International Living With a Star
IMAR	Instrument Mission Assurance Requirements
IPS	Instrument Performance Specification
ISAS	Institute of Space and Astronautical Science
ISS	Image Stabilization System
I&T	Integration and Testing
ITAR	International Traffic in Arms Regulations
IoA	Institute of Astronomy
KDP	Potassium(K) Dihydrogen Phosphate
LASCO	Large Angle and Spectrometric Coronagraph
LCP	Left-hand Circular Polarization
LM	Lockheed-Martin
LMATC	Lockheed-Martin Advanced Technology Center
LMMS	Lockheed-Martin Missiles & Space

LMSAL	Lockheed-Martin Solar and Astrophysics Laboratory
LMSSC	Lockheed-Martin Space Systems Company
LNP	Lecture Notes in Physics
LOS	Line-Of-Sight
LOWL	Low-L
LPARL	Lockheed Palo Alto Research Laboratory
LTO	Linear Tape Open
LVDS	Low Voltage Differential Signal
LWS	Living With a Star
M&P	Materials and Process
MA	Mission Assurance
MAR	Mission Assurance Requirements
MDI	Michelson Doppler Imager
ME	Milne-Eddington
MHD	MagnetoHydroDynamic
MO&DA	Mission Operations and Data Analysis
MOC	Mission Operations Center
MOSFET	Metal Oxide Semiconductor Field Effect Transistor
MSSL	Mullard Space Science Laboratory
MSU	Montana State University
NASA	National Aeronautics and Space Administration
NPG	NASA Policies and Guidelines
NRA	NASA Research Announcement
NRE	Non-Recurring Engineering
NSF	National Science Foundation
NSTA	National Science Teachers Association
OSS	Office of Space Sciences
PAIP	Product Assurance Implementation Plan
PASS	Planetarium Activities for Student Success
PCB	Printed Circuit Board
PCB	Parts Control Board
PCI	Peripheral Component Interconnect
PI	Principal Investigator
PM	Program Manager
PPARC	Particle Physics and Astronomy Research Council
PSF	Point-Spread Function
PZT	PieZoelectric Transducer
RAL	Rutherford Appleton Laboratory
RCP	Right-hand Circular Polarization
RFI	Request For Information
ROM	Read-Only Memory
RY	Real Year
S/C	SpaceCraft
SAO	Smithsonian Astrophysical Observatory
SB	Small Business
SBP	Small Business Program

SCORE	Solar Convection and Oscillations and their Relationship
SDO	Solar Dynamics Observatory
SDRAM	Synchronous Dynamic Random Access Memory
SECCHI	Sun Earth Connection Coronal and Heliospheric Investigation
SECEF	Sun-Earth Connection Education Forum
SEU	Single-Event Upset
SIE	Spectrometer for Irradiance in the EUV
SK/MM	Station Keeping and Momentum Management
SM	Structural Model
SMB	Small Minority-owned Business
SMM	Solar Maximum Mission
SOAP	Simple Object Access Protocol
SOC	Science Operations Capability
SOHO	Solar and Heliospheric Observatory
SOLIS	Synoptic Optical Long-term Investigations of the Sun
SOLSPA	Solar Cycle and Space Weather Euroconferences
SOW	Statement Of Work
SSC	Space and Science Center
SSW	Solar Subsurface Weather
STEREO	Solar Terrestrial Relations Observatories
STM	Structural / Thermal Model
SU	Stanford University
SUROM	Start-Up Read-Only Memory
SXI(-N)	Solar X-ray Imager
SXT	Soft X-ray Telescope
TAC	Theoretical Astrophysics Center
TRACE	Transition Region And Coronal Explorer
TR&T	Targeted Research and Technology
UC	University of California
URL	Uniform Resource Locator
UV	UltraViolet
VSO	Virtual Solar Observatory
WBS	Work Breakdown Structure
WCI	White-light Coronagraphic Imager
XRP	X-Ray Polychromator
XRT	X-Ray Telescope
YPOP	Yohkoh Public Outreach Project