

## ESDIS Acronym List

<b>Acronym</b>	<b>Definition</b>
1W/2W	one-way, two-way (Doppler Tracking)
2D	Two Dimensional
3D	Three-Dimensional
3GL	Third Generation Language
4DDA	4-Dimensional Data Assimilation
4GL	Fourth Generation Language
A&E	Activation And Evaluation
A&R	Automation And Robotics
A&SG	Avionics & Surveillance Group
A-DAAC	Affiliated-Distributed Active Archive Center
A/C	Air Conditioning
A/D	Analog To Digital
A/S	Anti-Spoofing
A/SA	Arid/Semi-Arid
A/SWSWT	ADEOS II/Seawinds Science Working Team
AA	Astronomical Almanac
AA	Ancillary Data Access
AA	Ancillary Data Access ASTER
AA	Associate Administrator
AAA	Alarms, Alerts and Advisories
AABW	Antarctic Bottom Water
AAG	Association Of American Geographers
AAL	Asynchronous Transfer Mode Adaptation Layer
AAL5	Asynchronous Transfer Mode Adaptation Layer 5
AALE	Adjusted Annual Loss Expectancy
AAOE	Airborne Antarctic Ozone Experiment
AAP	Advanced Archival Products
AAPVL	Approval
AAQS	Ambient Air Quality Standards

AASE	Airborne Arctic Stratospheric Expedition
AASE II	Airborne Arctic Stratospheric Expedition II
AATSR	Advanced Along-Track Scanning Radiometer (ESA)
AB	Advanced Bus
ABC++	Document Generator Used To Provide Class Level Detail
ABCR	As Built Configuration Report
ABE	Archive Browser And Extractor
ABI	Application Binary Interface
ABI	Advanced Baseline Image
ABL	Allocated Baseline
ABLE	Atmospheric Boundary Layer Experiment
ABOM	Australian Bureau Of Meteorology
ABR	Available Bit Rate
ABS	Oxygen A-Band Spectrometer
AC	Alternating Current
AC	Atmospheric Corrector
ACAD	Attitude Control And Determination
ACBM	Autonomous Command Block Memory
ACCA	Automated Cloud Cover Assessment
ACD	Architectural Control Document
ACDA	Asociació N Costarricense Para El Desarrollo Aeroespacial (Costa Rican Association For Aerospace Development)
ACDS	Attitude Control Determination Subsystem
ACE	Aerosol Characterization Experiment
ACE	Attitude Control Electronics
ACE	Advanced Composition Explorer
ACE	Array Clamp Electronics
ACE	Analog Control Electronics
ACF	Automated Control Function
ACFG	Management Agent Configuration File
ACHP	Advisory Council On Historic Preservation

ACI	Allocated Configuration Identification
ACI	Administratively Controlled Information
ACL	Access Control List
ACMAP	Atmospheric Chemistry and Modeling Analysis Program
ACMHW	Access And Control Management Hardware [Configuration Item]
ACP	Archive Control Process
ACQ	Acquisition
ACR	Active Cavity Radiometer
ACRIM	Active Cavity Radiometer Irradiance Monitor
ACRIMSAT	Active Cavity Radiometer Irradiance Monitor Satellite
ACRIMSat	Active Cavity Radiometer Irradiance Monitor Satellite
ACRS/TLAS	Automated Conflict Resolution System/TDRSS Look Angle System
ACS	Attitude Control System
ACS	Archived Catalog System (Asf)
ACS	Activity Schedule
ACS	Advanced Camera For Surveys
ACS	Automated Cartridge System
ACSE	Association Control Service Element
ACSE	Automated Console System For Library Services
ACSE	Attitude Control System Electronics
ACSLs	Automated Cartridge System Library Software
ACSYS	Arctic Climate System Study
ACTES	An Associate Of Arts In Community Colleges For Training In Earth Sciences
ACTS	Advanced Communication Technology Satellite
ACU	Accelerometer Unit
ACU	Antenna Control Unit
ACWP	Actual Cost Of Work Performed
AD	Acceptance Check/TC Data
AD	Applicable Document
Ada	A Program Language

ADA	A Programming Language
ADA	Angular Displacement Assembly
ADA	Array Drive Assembly
ADABL	As Designed As Build List
ADAC	Attitude Determination And Control
AdaDL	Ada Design Language
ADADS	ASTER Data Archive And Distribution System
ADALT	Advanced Radar Altimeter
ADC	Affiliated Data Center
ADC	Analog To Digital Converter
ADC	After Date Of Contract
Adc	Amperes Direct Current
ADCLS	Advanced Data Collection And Location System
ADCS	Attitude Determination and Control Subsystem
ADD	Architecture Description Document
ADD	Architecture Design Document
ADE	Array Drive Electronics
ADEOS	Advanced Earth Observing System (Japan)
ADEOS	Advanced Earth Observing Satellite (Japan)
ADEOS-II	Advanced Earth Observing Satellite II
ADEOS-II	Advanced Earth Observing System II
ADEPT	Advanced Design Electronic Packaging Technique
ADG	Acquisition Data Generator
ADGE	Air Defense Ground Environment
ADM	Administrative Message
ADM	Antenna Drive Mechanism
ADM	Antenna Deployment Mechanism
ADM	Angular Distribution Model
ADN	ASTER Data Network
ADO	Active Data Object
ADP	Automated Data Processing

ADPE	Automated Data Processing Equipment
ADRO	Application Development Research Opportunity
ADRS	Automated Defect Reporting System
ADS	Archive and Distribution Segment
ADS	Attitude Displacement Sensors
ADS	Attitude System
ADS	Archive Data Set
ADS	Attitude Determination Subsystem
ADS	Attitude Determination System
ADS	Ancillary Data Service
ADS	Angular Displacement Sensor
ADSERV	Advertising Service
ADSHW	Advertising Service Hardware [Configuration Item]
ADSL	Asymmetric DSL
ADSRV	Advertising Service CSCI
ADT	Abstract Data Type
ADT	Architectural Development Team
ADT	Activity Definer Tool
AE	Atmospheric Explorer
AEAP	Atmospheric Effects Of Aviation Program
AEAP	Atmospheric Effects Of Aviation Project
AEB	Brazilian Space Agency
AEDP	Astrometry And Engineering Data Processing
AEI	AEI (Solar Array DC-Motor Manufacturer) A Subcontractor To Fokker Space
AEM	Application Explorer Mission
AEM	Analog Electronics Module (MODIS)
AEP	Application Environment Profile
AER	Atmospheric And Environmental Research
AERI	Atmospheric Emitted Radiance Interferometer
AERO	Aerosol

AEROnet	Aeronautics Network
AERONET	Aerosol Robotic Network
AES	Application Environment Specification
AES	Aerojet Electro Systems
AES	Atmospheric Environment Service
AESA	Atmospheric Effects Of Stratospheric Aircraft Program
AESOPS	Antarctic Environment Southern Ocean Process Study
AESP	Aerospace Education Services Program
AET	Actual Evapo-Transpiration
AETD	Applied Engineering And Technology Directorate
AF	Audio Frequency
AFAM	Aura Fall Annual Meeting
AFB	Air Force Base
AFC	Application Foundation Class (Microsoft)
AFD	Architecture Flow Diagrams
AFE	Annual Frequency Estimate
AFGWC	Air Force Global Weather Central
AFM	Aura FSW Maintenance
AFM	Award Fee Milestone
AFN	Acquisition Failure Notification
AFPRO	Air Force Plant And Representative Office
AFS	Andrews File System
AFSCF	Air Force Satellite Control Facility
AFSCN	Air Force Satellite Control Network
AFWA	Air Force Weather Agency
AGAGE	Advanced Global Atmospheric Gases Experiment
AGC	Automatic Gain Control
AGCI	Aspen Global Change Institute
AGCM	Atmospheric General Circulation Model
AGDS	ASTER Ground Data System
AGE	Aerospace Ground Equipment

AGE	Associated Ground Elements
AGL	Above Ground Level
AGN	Active Galactic Nuclei
AGP	Ancillary Geographic Product (MISR)
AGS	ASTER Ground System
AGS	Alaska Ground Station
AGU	American Geophysical Union
AHAP	Alaska High-Altitude Aerial Photography
AHAP	NASA High Altitude Aerial Photography
AHM	Attitude Hold Mode
AHWGC	Ad Hoc Working Group On Consumers
AHWGP	Ad Hoc Working Group On Production
AHWGP	Ad Hoc Working Group On Processing
AI	Artificial Intelligence
AI&T	Algorithm Integration And Test
AIAA	American Institute Of Aeronautics And Astronautics
AICC	ASTER Instrument Control Center
AID	Ada Information Description
AID	Architecture Interconnection Diagram
AIDJEX	Arctic Ice Dynamics Joint Experiment
AIF	Algorithm Integration Facility (Uk)
AIFF	Type Of Sound File Format
AIIM	Association For Information And Image Management
AIM	Automated Information Management
AIM	Assurance Implementation Matrix
AIMCO	Automated Information Management Council
AIR	Airborne Imaging Radar
AirMISR	Airborne Multi-Angle Imaging Spectroradiometer
AIRS	Atmospheric Infrared Sounder
AIRSAR	Aircraft Synthetic Aperture Radar
AIS	Airborne Imaging Spectrometer

AIS	Automated Information Security
AIS	Automated Information System
AISC	Assessment And Information Services Center
AISO	Automated Information Security Officer
AIT	Algorithm Integration Team
AIT	Algorithm Integration And Test
AIT	Assembly, Integration & Test (Component Level)
AITHW	Algorithm Integration And Test Hardware [Configuration Item]
AITT	Algorithm Integration And Test Team
AITTL	Algorithm Integration And Test CSCI
AL	Aluminum
ALDC	Adaptive Lossless Data Compression
ALDT	Administrative Logistics Delay Time
ALE	Annual Loss Expectancy
ALE	Atmospheric Lifetime Experiment
ALEXIS	Array of Low Energy X-ray Imaging Sensors
ALG	Algorithm
ALI	Advanced Land Imager
ALINK	Active Link (Html)
ALOG	Application Log File
ALOS	Advanced Land Observation Satellite
ALPEX	Alpine Experiment
ALRSS	Advanced Land Remote Sensing System
ALS	Archimedial Log Spiral (Omni Antenna)
ALT	Altimeter
ALTA	Active Long-Term Archive
ALTMS	Airborne Lidar Topographic Mapping System
AM	Morning (Ante Meridiem)
AM	Assurance Manager
AM-1	EOS AM Mission Spacecraft 1, Morning Spacecraft Series -- ASTER, CERES, MISR, MODIS And MOPITT Instruments



AMAO	Advanced Missions Analysis Office
AMASS	Archival Management And Storage System
AMD	Advanced Microdevices (A Company)
AMDS	Automated Message Distribution System
AME	Antenna Mounted Equipment
AMEX	Australian Monsoon Experiment
AMI	Active Microwave Instrument
AMIP	Atmospheric Model Intercomparison Project
AML	Automated Media Library
AMLS	Array MLS
AMMS	Acquisition And Material Management System
AMOC	Am Mission Operations Center
Amp	Amperes
AMP	Assurance Management Plan
AMPE	Automated Message Processing Exchange
AMPR	Advanced Microwave Precipitation Radiometer
AMPTE	Active Magnetospheric Particle Tracer Explorer
AMPU	Attitude Maneuver Planning Utility
AMR	Altimetry Microwave Radiometer
AMRC	Auxiliary Master Reference Cube
AMRIR	Advanced Medium Resolution Imaging Radiometer
AMS	American Meteorological Society
AMS	Automated Meteorological Station
AMS	Automated Message System
AMS	Archive Management Software
AMS	ASTER Mission Simulator
AMSR	Advanced Microwave Sounding Radiometer
AMSR	Advanced Microwave Scanning Radiometer
AMSR-CU	Advanced Microwave Scanning Radiometer - Control Unit
AMSR-E	Advanced Microwave Scanning Radiometer For EOS
AMSR-SU	Advanced Microwave Scanning Radiometer - Sensor Unit

AMSU	Advanced Microwave Sounding Unit
AMSU-A	Advanced Microwave Sounding Unit-A
AMSU-A1	AMSU-A1 Module - Receives V And W Band Frequencies On Channels 3-15
AMSU-A2	AMSU-A2 Module - Receives K And Ka Band Frequencies On Channels 1 & 2
AMSU-B	Advanced Microwave Sounding Unit-B (Earlier MHS, Became HSB)
AMTS	Advanced Meteorological Temperature Sounding Study
AMTS	Advanced Meteorological Temperature Sounder
AMTS	Advanced Moisture And Temperature Sounder
AMU	Atomic Mass Unit
ANA	Analysis
Andes MIS	Andean Morphostectonic Information System
ANIR	Advanced Networking Infrastructure And Research
ANSI	American National Standards Institute
ANZONE	Antartic Zonal Experiment
Ao	Operational Availability
AO	Announcement Of Opportunity
AOC	Award Of Contract
AOC	Archive Operational Capability
AOCS	Attitude And Orbit Control System
AOD	Aerosol Optical Depth
AOI	Area Of Interest
AOI	Angle Of Incidence
AOIPS	Atmospheric And Oceanographic Information Processing System
AOL	Airborne Oceanographic Lidar
AOS	Acquisition Of Signal
AOS	Area Of Search
AOS	Advanced Orbiting System
AOS	Archive And Operations System (ASF)
AOS	ASTER Operations Segment
AOSP	Advanced On-Board Signal Processor

AOT	ASTER Operations Team
AP	Attached Payload
AP	Algorithm Package
AP	Accounts Payable
APA	Allowance For Program Adjustment
APACM	Atmospherics Physics And Chemistry Monitors
APAE	Attached Payload Accommodation Equipment
APAFO	Advanced Particles And Fields Observatory
APAR	Absorbed Photosynthetic Active Radiation
APC	Aft payload Capsule
APC	Access/Process Coordinators
APCD	Air Pollution Control District
APDU	Application Protocol Data Unit
APFZ	Antarctic Polar Frontal Zone
API	Application Programming Interface
APID	Application Process Identifier
APID	Application (Packet) Identifier
APID	Application Packet Identifier
APL	Applied Physics Laboratory (At Johns Hopkins University)
APOPP	Aerosol Physical And Optical Properties Product
APP	Applications Protability Profile
APR	Applied Parallel Research
APRP	Adaptive Pattern Recognition Processing
APS	Action Per Second
APS	Acquisition Planning System
APT	Automatic Picture Transmission
APT	Automatice Picture Transmission
APT	Advanced Picture Taking
AQA	Algorithm Quality Assurance
AQAHW	Algorithm QA Hardware (Configuration Item)
AQAHWCI	Algorithm Quality Assurance Hardware Configuration Item

AQPSK	Asynchronous Quadrature Phse Shift Keying
Aqua	Formerly Called The PM Project (Under The Earth Science Enterprise Program)
AR	Accounts Receivable
AR	Acquire Request
AR	Acceptance Review
AR	Action Request
AR	Axial Ratio
ARA	Appletalk Remote Access
ARA	Atmospheric Radiation Analysis
ARA	Acquire Request Acknowledgment
ARAM	Automated Reliability/ Availability/ Maintainability
ARC	Ames Research Center
ARC	Antarctic Research Center
ARC	Applied Research Corporation (ECS Team)
ARC	Archiver
arcsec	Arc-Seconds
ARDB	Automated Requirements Database
ARE	Array Regulator Electronics (EPS)
ARE	Array Regulator Electronics
ARESE	Arm Enhanced Shortwave Experiment
ARF	Action Request Form
ARGOS	Argos Data Collection And Position Location System
ARGOS+	Argos Data Collection And Location System (France)
ARIA	Advanced Range Instrumentation Aircraft
ARICS	Accounts Receivable Invoice Control System
ARIN	Aerospace Resource Information Network
ARISTOTELES	Applications And Research Involving Space Technologies Observing The Earths' Field From Low Earth Orbiting Satellite
ARL	Anomaly Resolution Lead
ARM	Atmospheric Radiation Measurement (DOE Program)
ARM	Array Regulator Module

ARMSAT	Atmospheric Radiation Measurement Satellite
ARP	Address Resolution Protocols
ARP	Ancillary Radiometric Product
ARPA	Advance Research Project Agency
ARPANET	Advanced Research Project Agency Net
ARS	Agricultural Research Service
ARS	Action Request System
ARTI	Advanced Range Technology Initiative
ARW	Angle Random Walk
AS	Advanced Solid, I.E., Atlas Ii As
AS	Administration Stations
AS	Access Subgroup (Part Of CEOS-WGISS)
AS&M	Analytical Services And Materials, Inc.
ASAP	As Soon As Possible
ASAR	Advanced Synthetic Aperture Radar (ESA)
ASAS	Advanced Solid-State Array Spectrometer
ASCA	Advanced Satellite For Cosmology And Astrophysics
ASCAT	Advanced Scatterometer
ASCII	American Standard Code For Information Interchange
ASCSS	Automatic Spacecraft Configuration Status System
ASCVR	As Shipped Configuration Verification Report
ASDC	Atmospheric Sciences Data Center (Langley)
ASDC	Atmospheric Sciences Data Center
ASDPS	ASTER Science Data Processing System
ASE	Airborne Support Equipment
ASET	Alliance System Engineering Team
ASF	Alaska SAR Facility (DAAC)
ASFUWG	ASF User Working Group
ASHE	Airborne Summer Hemisphere Experiment (NOAA)
ASHOE	Airborne Southern Hemisphere Ozone Experiment
ASI	Agenzia Spaziale Italiana

ASI	Ampere-Second Integration
ASIC	Application Specific Integrated Circuit
ASLE	Adjusted Single Loss Expectancy
ASM	Acquisition Strategy Meeting
ASM	Attached Sync Marker
ASM	ASTER System Management
ASME	American Society Of Mechanical Engineers
ASMO	Advanced Storage Magneto-Optical
ASN.1	Abstract Syntax Notation One
ASP	Alaska SAR Processor
ASP	Active Server Pages
ASPRS	American Society For Photogrammetry And Remote Sensing
ASQC	American Society For Quality Control
ASRM	Advanced Solid Rocket Motor
ASSIST	ADPE System Sizing Tool
ASSY	Assembly
AST	Algorithm Support Team
AST	ASTER Science Team
ASTER	Advanced Spaceborne Thermal Emission and Reflection Radiometer
ASTER	Advanced Spaceborne Thermal Emission And Reflection Radiometer (Formerly ITIR)
ASTEX	Atlantic Stratocumulus Transition Experiment
ASTGW	ASTER Gateway CSCI
ASTR	Aster
ASTRO	Astronomy Platform (Shuttle)
AT	Acceptance Test
AT&T	American Telephone and Telegraph
AT&T	American Telephone And Telegrah
AT/SV	Acceptance Test, System Verification
ATBD	Algorithm Theoretical Basis Document
ATC	Absolute Time Command

ATC	Active Thermal Control
ATC	Absolute Time Control
ATCAS	Advanced Technology Composite Aircraft Structures
ATCI	Agent Client Item
ATCS	Absolute Time Command Sequence
ATDRSS	Advanced Tracking And Data Relay Satellite System
ATE	Automatic Test Equipment
ATES	Alcatel Espace Systems
ATG	Aeropsace Test Group
ATIP	Advanced Technology Initiatives Program
ATL	Automated Tape Library
ATLAB	Atmospheric Laboratory
ATLANTA	Atlanta Land-Use Analysis: Temperature And Air-Quality
ATLAS	Atmospheric Laboratory For Applications And Science
ATLAS	Advanced Thermal And Land Applications Sensor
ATLID	Atmospheric Lidar
ATM	Asynchronous Transfer Mode
ATM	Atmospheric Trace Molecule Spectroscope
ATM	Airborne Terrain Mapping
ATM	Asynchronous Transmission Mode
ATMARP	Asynchronous Transfer Mode Address Resolution Protocol
ATMI	Application Transaction Management Interface
ATMOS	Atmospheric Observations Satellite
ATMOS	Atmospheric Trace Molecule Spectroscopy
ATMP	Acceptance Test Management Plan
ATMS	Advanced Technology Microwave Sounder
ATN	Advanced TIROS-N
ATO	Acceptance Test Organization
ATP	Acceptance Test Plan
ATP	Acceptance Test Procedure
ATP	Acceptance Test Package

ATP	Automatic Test Procedures
ATP	Approval To Process (Letter)
ATP	Authority To Proceed
ATR	Acceptance Test Review
ATR	Assistance Technical Representative
ATRR	Acceptance Test Readiness Review
ATS	Advanced Technology Satellite
ATS	Access To Space
ATSDR	Agency For Toxic Substances And Disease Registry
ATSR	Along Track Scanning Radiometer (ESA)
ATT	Acceptance Test Team
ATT	Automated Test Tool
ATT/PL	Attached Payload
AU	Audio Format (Developed For Sun Workstations)
AUI	Adapter User Interface
AUI 802.3	10 Base 5 (Thick Ethernet) Interface
AURIO	Auroral Imaging Observatory
AUX	Auxiliary
AVCS	Advanced Vidicon Camera System
AVG	Average
AVHRR	Advanced Very High-Resolution Radiometer
AVHRR GAC	AVHRR Global Coverage Area
AVHRR LAC	AVHRR Local Area Coverage
AVIRIS	Airborne Visible And Infrared Imaging Spectrometer
AVIS	Airborne Vegetation Index Sensor
AVNIR	Advanced Visible And Near-Infrared Radiometer
AVR	Automatic Voice Recognition
AVS	Advanced Visualization System
AWCS	Agency-Wide Coding System
AWD	Award
AWG	American Wire Gauge



AWIPS-90	Advanced Weather Interactive Processing System For The 90's
AWN	Angle White Noise
AWOTS	Automated Wallops Orbital Tracking Station
AWS	Automatic Weather Stations
AWT	Abstract Windowing Toolkit (Java)
AXAF	Advanced X-Ray Astrophysics Facility
AZ/EL	Azimuthal / Elevation
B&A	Billing And Accounting
B-Dot	Rate Of Change Of Earth's Magnetic Field
B-ISDN	Broadland Integrated Services Digital Network
B-R	Build and Release
B.0	Release B.0
B.1	Release B.1
B/U	Backup
B0SOT	Release B.0 Search And Order Tool
BAAS	Billing/Accounting Application Service
BAH	Booz Allen and Hamilton
BAHC	Biospherics Aspects Of The Hydrologic Cycle (IGBP)
BALTEX	Baltic Sea Experiment
BAP	Baseline Activity Profile
BARC	Beltsville Agricultural Research Center
BASC	Board On Atmospheric Science And Climate (NRC)
BASIC	Bay Area Shared Information Consortium
BAT	Bench Acceptance Test
BATC	Ball Aerospace & Technologies Corp.
BATS	Biosphere-Atmosphere Transfer Model
BATSE	Burst And Transient Source Experiment
BB	Broadband
BB	Blackbody
BB	Bulletin Board
BBS	Bulletin Board Server

BBS	Bulletin Board Service
BBS	Bulletin Board System
BBU	Baseband Unit
BC	Bus Controller
BC	Bypass Check/Control Commands
BCC	Biogeochemical Models
BCC	Backup Satellite Control Center
BCH	Bose-Chaudhuri-Horquengham
BCH	Binary Coded Hexadecimal
BCMP	A Type Of Querying Network
BCN	Backbone Concentrator Node
BCU	Bus Control Unit
BDA	Bermuda, Ground Network Station, U.K.
BDDN	Broadcast Data Distribution Node
BDDS	Broadcast Data Distribution System
BDF	Bi-Directional Reflective Factor
BDS	Bi-Directional Scan Product (CERES)
BDU	Bus Data Unit
BED	Block Error Detection
BER	Bit Error Rate
BET	Best Estimated Trajectory
BFTP	Batch FTP
BGCOLOR	Background Color (HTML)
BGP	Boundary Gateway Protocol
BI	Battery-Imbalance fault
Bin	Binary, Consisting Of 0 And 1 Data Bits
BIOME	Biogeochemical Information Ordering Management Environment
BIOS	Basic Input/Output System (Pc)
BIPS	Billion Instructions Per Second
BIT	Built In Test
BITNET	Because It's Time Network

BIU	Bus Interface Unit
BLE	Ball Lead Engineer
BLM	Bureau Of Land Management
BLOB	Binary Large Object
BLP	Ball Lead Planner
BMA	Battery Module Assembly
BMGT	Bulk Metadata Generation Tool
BNF	Backus-Nauer Format
BNSC	British National Space Centre
BOF	Beginning Of File
BOL	Beginning Of Life
BONeS	Block Oriented Network Simulator
BOP	Big Optical Pipe
BOREAS	Boreal Ecosystem-Atmospheric Study
BOT	Beginning Of Tape
BPDU	Bitstream Protocol Cata Unit
BPF	Band Pass Filter
bpi	Bits Per Inch
BPR	Office Of Biological And Physical Research
bps	Bits Per Second
Bps	Bytes Per Second
BPSK	Binary Phase Shift Key
BRDF	Bi-Directional Reflective Distribution Function
BRDF	Bi-Reflectance Distribution Function
BRF	Bi-Directional Reflectance Factor
BSRN	Baseline Surface Radiation Network
BST	Ball Star Tracker
BTS	Brightness Temperature At Sensor
BTT	Bus Traffice Table
BTU	British Thermal Unit
BUFR	Binary Universal Format For Representation [Of Data]

BUS	Broadcast And Unknown Server
BUV	Backscatter Ultraviolet
BYTE	Binary Element String
C	A Program Language
C	Centigrade
C	Celsius
C	Commands
C&D	Command and Data
C&DH	Command And Data Handling
C&DHS	Command And Data Sandling Subsystem
C&DM	Configuration And Data Management
C&T	Command And Telemetry
C&TC	Command And Telemetry Controller
C&TH	Command and Telemetry Handbook
C-STAR	Conically Scanning Two-Look Airborne Radiometer
C/C	Command And Control
C/N0	Carrier Power To Noise Power Spectral Density Ratio
C/No	Carrier-To-Noise Density Ratio
C/O	Checkout
C/O	Carry Out files
C/S	(EOS) Common Spacecraft
C1	EDOS Release Configuration 1 Used For Terra (AM-1) Operations
C3	Communications, Command And Control
CA	California
CAC	Climate Analysis Center (NOAA/Mnc)
CAD	Command Allocation Document
CAD	Computer Aided Design
CAD/CAE	Computer Aided Design/Computer Aided Engineering
CAD/CAM	Computer Aided Design/Computer Aided Manufacturing
CADH	Command And Data Handling
CADM	CERES Angular Directional Model

CADU	Channel Access Data Unit
CAGEX	CERES/ARM/GEWEX Experiment
CAI	Computer-Aided Instruction
CAL	Calibrate
CAL WG	Calibration Working Group
CAL/VAL	Calibration/Validation
CALIPSO	Cloud-Aerosol Lidar and Infrared Pathfinder Satellite Observation (CALIPSO)
CALM	Circumpolar Active Layer Monitoring
CALS	Cloud And Aerosol Lidar System
CALS	Computer-Aided Acquisition And Logistics Support
CAM	Computer-Aided Manufacturing
CAMEX	Convection And Moisture Experiments
CAMS	Climate Analysis And Monitoring System
CaPE	Convective Precipitation And Electrification Experiment
CARIACO	Carbon Retention In A Colored Ocean
CARS	Climate Analysis and Research Service
CART	Cloud And Radiation Testbed
CASE	Computer Aided Software Engineering
CAT	Catalytic (PS)
CATV	Cable Television
CAVE	CERES Arm Validation Experiment
CBM	Command Block Memory
CBP	Code Block Processor
CBR	Constant Bit Rate
CBT	Computer Based Training
CC	Control Center
CC	Configuration Code
CC	Command Controller
CCA	Cloud Cover Assessment
CCAFS	Cape Canaveral Air Force Station

CCAR	Colorado Center for Astrodynamics Research (University of Colorado)
CCB	Configuration Change Board
CCB	Change Control Board
CCB	Configuration Control Board
CCD	Charge Coupled Device
CCDI	Clearcase DDTS Integration
CCDS	Communications And Data Distribution System
CCE	Charge Composition Explorer
CCI	Common Carrier Interface
CCL	Closed Circuit Line
CCM	Community Climate Model
CCN	Cloud Condensation Nuclei
CCOSM	Chemistry And Circulation Occultation Spectroscopy Mission
CCR	Configuration Change Request
CCR	Configuration Control Request
CCR	Computer Communications Room
CCRS	Canada Center For Remote Sensing
CCS	Climate Calibration Service
CCS	Communications And Control Segment (NCC)
CCS	Communications Subsystem
CCS	Constellation Coordination System
CCSD	Computer Compatible Signal Data
CCSDS	Consultative Committee For Space Data Systems
CCSDS	Consultative Committee for Space Data System
CCT	Computer-Compatible Tape
CD	Compact Disk (Optical Disk)
CD-R	Compact Disk-Recordable
CD-ROM	Compact Disk - Read Only Memory
CD-RW	Compact Disk - Rewritable
CDA	Command And Data Acquisition
CDA	Critical Design Audit

CDAS	Command And Data Acquisition Stations
CDAU	Channel Acces Data Unit
CDB	Collection Data Base
CDB	Command Data Block
CDCR	Conceptual Design And Cost Review
CDDIS	Crustal Dynamics Data Information System
CDE	Common Desktop Environment
CDE	Common Data Environment
CDE	Cooler Drive Electronics
CDF	Common Data Format
CDF	Channel Definition Format (Microsoft's Push Technology Based On XML)
CDFG	California Department Of Fish And Game
CDH	Command And Data Handling
CDHF	Central Data Handling Facility
CDIAC	Carbon Dioxide Information and Analysis Center (Also known as DOE/CDIAC)
CDIC	Carbon Dioxide Information Center (DOE)
CDIS	Command and Data Interface Simulator Unit
CDM&CS	Climate Data Management and Calibration Services
CDMS	Climate Data Management Service
CDMS	Cryospheric Data Management System (NSIDC)
CDMTS	Configuration/Data Management Tracking System (ECS)
CDO	Central Documentation Office
CDOC	Colored Dissolved Organic Carbon
CDOM	Colored Dissolved Organic Matter
CDOS	Customer Data And Operations System
CDPs	Climate Data Products
CDR	Critical Design Review
CDRC	CIESIN Data And Research Center
CDRD	Contract Data Requirements Document
CDRL	Contract Data Requirements List

CDRL	Control Data Requirement List
CDROM	Crustal Dynamics Data Information System
CDROM	Compact Disc Read Only Memory
CDRs	Climate Data Records
CDS	Cell Directory Service
CDS	Comprehensive Discrepancy System
CDS	CCSDS Day Segmented Time Code
CDS	Consolidated Discrepancy reporting System
CDSA	Common Data Security Architecture
CDSCP	Cell Directory Service Command Program
CDSF	Customer Data Service Facility
CDT	Cell Delay Tolerance
CDT	Constraint Definer Tool
CDU	Customer Data Unit
CDU	Command Decoder Unit
CDV	Cell Delay Variation
CDW	Critical Design Walk-Through
CDWG	Client Design Working Group
CE	Conducted Emissions
CE	Clean Exposure
CE	Command Enable
CE	Critical Event
CEA	CERES Aft
CEAREX	Coordinated Eastern Artic Experiment
CEC	Commission Of European Committees
CECIL	C-Extended Command Interface Language
CED	Components Engineering Department
CED	Command Encryptor/Decryptor
CEES	Committee On Earth And Environmental Sciences
CEF	CERES Fore
CEG	Chief Engineering Group (Release B)



CEI	Contract End Item
CEIS	Contract End Item Specification
CEM	Cumulus Ensemble Model
CEMSCS	Central Environmental Monitoring Satellite Computer System (NOAA)
CEMSDS	Central Environmental Satellite Data System
CENR	Committee On The Environment And Natural Resources Research
CEO	Centre For Earth Observation (ESA)
CEO	Center For Earth Observations European Union
CEO-ES	CEO - Enabling Services
CEOS	Committee on Earth Observations Satellites
CEOSR	Center For Earth Observing And Space Research
CEOSWGD/CS	CEOS Working Group On Data, Catalog Subgroup
CEQ	Council On Environmental Quality
CEQA	California Environmental Quality Act
CER	Cell Error Rate
CERCLA	Comprehensive Environmental Response Compensation Liability Act
CERES	Clouds And Earth's Radiant Energy System
CERL	Construction Engineering Research Laboratory
CERN	European Laboratory For Particle Physics
CERT	Computer Emergency Response Team
CERT	Certification
CES	Committee On Earth Sciences
CES	Conical Earth Sensor
CES	Control Electronics Section
CESA	California Endangered Species Act
CESA	Conical-Scanning Earth Sensor Electronics
CESA	Conical Earth Sensor Assembly
CESAR	Cloud Electrification Studies Using Aircraft And Radar
CESBIO	Centre d'Études Spatiales De La Biosphère
CESDIS	Center For Excellence In Space Data And Information Sciences (GSFC)

CESDS	Central Environmental Satellite Data System (NOAA)
CESE	Conical-Scanning Earth Sensor Electronics
CETF	Critical Evaluation Task Force
CEV	Command Execution Verification
CF	Customer Facility
CFC	Chlorofluorocarbon
CFE	Customer Furnished Equipment
CFG CTRL	Configuration Control
CFIS	Conflict-Free Instrument Schedule
CFM	Cubic Feet Per Minute
CFPA	Cold Focal Plane Assembly
CFR	Code Of Federal Regulations
CFS	Conflict Free Schedule
CG	Center Of Gravity
CGC	Committee On Global Change (NRC)
CGCC	Current Ground Command Count
CGCP	Canadian Global Change Program
CGCR	Committee On Global Change Research
CGED	Committee On Geophysical And Environmental Data (NRC)
CGI	Common Gateway Interface
CGM	Computer Graphics Metafile
CGS	Commercial Ground Station
CH	Cable Harness
CHAMP	Challenging Mini-Satellite Payload
CHAMP	Comet Haley Active Monitoring System
CHAPS	Chemistry Annual Meeting For Project Support
CHAPS	Chem-1 Annual Planning And Steering
CHCI	Communications Hardware Configuration Item
CHEM	Chemistry Mission
CHEM-1	Chemistry Mission - 1
CHGE	Center For Health And The Global Environment

CHI	Computer Human Interface
CHI	Computer-Human Interface
CHID	Channel Identification
CHRIS	Crustaceous Heinous Ridiculous Insane Serpent
CHRP	Configurable High-Rate Processor
CHRPS	Configurable High-Rate System
CHUI	Character User Interface
CI	Configuration Item
CI	Command Interpreter
CIAL	Cinfiguration Item Assembly List
CIC	Command Interrupt Code
CICP	Critical Item Control Plan
CICS	Customer Information Control System (IBM)
CIDL	Configuration Item Data List
CIDM	Client, Interoperability And Data Management
CIDM	CIs/Ios/Dms
CIDR	Classless Interdomain Routing
CIESIN	Consortium For International Earth Science Information Network
CIF	Communications Interface Function
CIG	Customer Interface Group
CII	Chemistry International Instrument
CIIL	Configuration Item Identification List
CIIN	Configuration Item Identification Number
CIL	Common Interface Language
CIL	Critical Items List
CIM	Common Information Model
CIMSS	Cooperative Institute For Meteorological Satellite Studies
CIN	Center Information Network
CINTEX	Catalogue Interoperability Experiment
CINTEX	CEOS Catalogue Interoperability Experiment
CINTOPS	Catalogue Interoperability Operations

CIO	Contents Identifier Object
CIO	Chief Information Officer
CIP	Catalogue Interoperability Protocol
CIP-AD	Cip Release A Demonstration
CIR	Committed Information Rate
CIRES	Cooperative Institute For Research In Environmental Sciences (Univ Of Colorado)
CIRS	Composition Infrared Spectrometer
CIS	Cryogenic Interferometer Spectrometer
CIS	Configuration Item Specification
CISP	Commercial Internet Service Provider
CIT	California Institute Of Technology
CITE	Cargo Integration Test Equipment
CITE	Chemical Instruments Test Experiment
CITF	CDOS Integration And Test Facility
CIU	Controls Interface Unit
CIWG	Catalog Interoperability Working Group
CIWG	Canadian Ice Working Group
CKD	Clough, Kneizys, And Davies
CLAES	Cryogenic Limb Array Etalon Spectrometer
CLAM	Cooler Located Analog Electronics Module
CLAM	Chesapeake Lighthouse And Aircraft Measurements For Satellites
CLAS	Center for Lower Atmospheric Studies (University of Colorado)
CLASS	Communications Link Analysis Simulation System
CLAVR	Clouds From AVHRR
CLCW	Command Link Control Word
CLHP	Component Loop Heat Pipe
CLI	Command Line Interface
CLIVAR	Climate Variability (And Predictability International Program [WCRP])
CLIVAR	Climate Variability Research Program (Uses ADEOS Data)
CLP	Cell Loss Priority

CLR	Cell Loss Ratio
CLS	Client Subsystem
CLTU	Command Link Transmission Unit
CLTU	Command Link Transfer Unit
cm	Centimeter
CM	Configuration Management
CM	Command Management
CM	Center Of Mass
CMA	Cm Administrator
CMAS	Configuration Management Application Service
CMB	Configuration Management Board
CMD	Command
CMD	Command Subsystem
CMD	CHIPs Mission Director
CMD/TLM	Command/Telemetry
CMDL	Climate Monitoring And Diagnostics Laboratory
Cmnds	Commands
CME	Calibration Mechanism
cmi	Continuous Measurable Improvement
CMI	Crptographic Management Interface
CMI	Configuration Management Instruction
CMIP	Common Management Information Protocol
CMIS	Common Management Information Services
CMM	Configuration Management Manual
CMO	Configuration Management Office
CMOS	Common Metal Oxide Semiconductor
CMP	Configuration Management Plan
CMP	Computer Model Package
CMP	Corrective Maintenance Performed
CMR	Cell Mis-Insertion Rate
CMS	Climate Mission Storage

CMS	Command Management System
CMS	Common Management Service
CMS	Command Management Service
CMS	Customer Management System
CMS	Code Management System
CMS	Configuration Management System
CMS	Command Management Subsystem
CMSE	Configuration Management Systems Engineer
CMSL	Configuration Management Software Librarian
CMT	Collection Management Tools
CMTS	Control And Monitor Test Set
CMU	Contamination Monitoring Unit
CMU	Cooler Mechanical Unit
CN	Change Notice
CNE	Campus Network Environment
CNE	Center Network Environment
CNELs	Community Noise Equivalent Levels
CNES	Centre National D'etudes Spatiales (France)
CNPS	California Native Plant Society
CNR	Consiglio Nazionale Delle Ricerche (Italy)
CNR	Ccarrier To Noise Ratio
CNRS	Centre National De La Recherche Scientifique
CO	Contracting Officer
CO	Carbon Monoxide
CO	Colorado
Co-I	Co-Investigator
CO1	Change Order 1
COADS	Comprehensive Ocean-Atmosphere Data Set
COARDS	Cooperative Ocean/Atmosphere Research Data Service
COARE	[Toga] Coupled Ocean-Atmosphere Response Experiment
COB	Close Of Business

COBE	Cosmic Background Explorer
CODA	Customer Operations Data Accounting
CODA	Customer Operational Data Accounting Service
CODD	Change Order Definition Date
CODEC	Compression/Decompression
CODMAC	Committee On Data Management, Archiving, And Computing
CODMAC	Committee On Data Management And Computation
COE	Contingency Operations Exercise
COE	Contingency Exercise
COF	Construction Of Facilities
COF	Component Origination Form
COFUR	Cost Of Filling A User Request
COHMEX	Cooperative Huntsville Meteorological Experiment
COLA	Center For Ocean-Land-Atmosphere (IGES)
COLD	Computer Output To Laser Disk
COLOR	Ocean Color Flight - Seawifs
COM	Communications
COM	Common Object Model (Language-Independent Architecture From Microsoft)
COM	Contamination Monitor (TEDA)
COM-S	Contamination Monitor Sensor (TEDA)
CoMITS	Configuration Management Information Tracking System
COMM	Communication Subsystem
COMMGR	Communications Manager
ComMgr	Communications Manager
COMMS	Communication Subsystem (Generic Interface)
COMS	Communications Subsystem
COMS	Cdos Operations Management Service
COMSEC	Communications Security
CON	Contract
CONS	Connection Oriented Network Service

CONT	Contracts
CONT	Contacts
CONTR	Contract
CONUS	Continental United States
COOP	Continuity Of Operations Plan
COP	Command Operation Procedure
COP	Co-Orbiting Platform
COP	Calibrated Output Processing
COP-1	Command Operations Protocol-1
CORBA	Common Object Request Broker Architecture
COS	Class Of Service
COS	Cosmic Origins Spectrograph (HST)
COS	Carbonyl Sulfide
COS	Constellation Operations System
COSE	Common Operating System Environment
COSEPUP	Committee On Science, Engineering, And Public Policy
COSMIC	Computer Software Management And Information Center (NASA)
COSPAR	Congress For Space Research
COSS	Common Object Services Specifications
COSTR	Collaborative Solar Terrestrial Research
COT	Customer Operations Team
COTR	Contracting Officer's Technical Representative
COTS	Commercial Off-The-Shelf (Hardware Or Software)
COTS	Commercial Off-The Shelf
cov	Covariance
COV	Coefficient Of Variation
COVE	CERES Ocean Validation Experiment
CP	Cold Plate
CP	Conference Publication
CP	Command Processor
CP	Telemetry And Control Processor



CP	Call For Proposals
CP	Cost Plus
CP-PDU	Ccsds Path Protocol Data Unit
CP-PDU	Central Processing-Protocol Data Unit
CPAF	Cost Plus Award Fee
CPAN	Comprehensive Perl Archive Network
CPC	Computer Program Components
CPCGN	Canadian Permanent Committee On Geographical Names
CPCI	Computer Program Configuration Item
CPEP	Climate, People And Environment Program
CPF	Calibration Parameters File
CPFF	Cost Plus Fixed Fee
CPG	Consumer Packaged Goods
CPHTS	Capillary-Pumped Heat Transport System
CPI	Cost Performance Index
CPIO	Copy Files In From And Out To An Archive
CPL	Computer Program Library
CPM	Critical Path Method
CPN	CCSDS Principal Network
CPP	Cloud Photopolarimeter
CPR	Cost Performance Report
CPR	Cloud Profiling Radar
CPS	Contractor Purchasing System
CPSR	Contractor Purchasing System Review
CPT	Comprehensive Performance Test
CPTEC	Center For Weather And Climate Prediction (Brazil)
CPU	Central Processing Unit
CPV	Continuous Pressure Vessel
CR	Change Report
CR	Contractor Report
CR	Correlation Radiometer

CR	Correlation Radiometry
CR	Classroom Presentation
CR	Cost Reimbursable
CR	Change Request
CRA	Central Radiator Assembly
CRC	Cyclic Redundancy Code
CRC	Climate Research Committee (NRC)
CRC	Cyclic Redundancy Checksum
CRF	Change Report Form
CrIS	Cross-Track Infrared Sounder
CRIS	Cross-Tracked Infrared Sounder
CRISTA	Cryogenic Infrared Spectrometers And Telescopes For The Atmosphere
CRISTA/SPAS	Cryogenic Infrared Spectrometers And Telescopes For The Atmosphere/ Shuttle Pallet Satellite
CRL	Communication Research Lab (Japan)
CRM	Change Request Manager
CRM	Computer Resource Manager
CRP	Command Relay Processor
CRP	Configuration Requirements Processing
CRP	Command Return Processor (ERPS component)
CRR	Capabilities And Requirements Review
CRS	Cloud Radiative Swath
CRSP	Commercial Remote Sensing Program
CRT	Cathode Ray Tube
CRU	Computer Resource Unit
CRYSYS	Cryospheric System (Monitors Global Change In Canada (EOS IDS))
CS	Client Server (Use Client-Server For EDHS Search)
CS	Communications Subsystem
CS	Common Services
CS	Computer Software
CS	Convergence Sublayer

CS	Common Spacecraft
CSA	Canadian Space Agency
CSA	Configuration Status Accounting
CSA	Celestial Sensor Assembly
CSAFS	Central Standard Autonomous File System
CSAR	Configuration Status Accounting Report
CSAT	Center For Space And Advanced Technology
CSAT	Computer Security Awareness Training
CSC	Computer Software Component
CSC	Coordinate System Conversion
CSC	Computer Sciences Corporation
CSCI	Computer Software Configuration Item
CSD	Command Safety Destruct
CSDT	Computer Science Data Types
CSES	Center For The Study Of Earth From Space (Univ Of CO)
CSF	Comprehensive Science Forms
CSF	Control And Simulation Facility
CSF	Chemistry And Special Flights
CSI	Configuration Sub Item
CSI	Contractor Source Inspector
CSI	(Institute For) Computational Sciences And Informatics
CSIRO	Commonwealth Scientific And Industrial Research Organization (Australia)
CSL	Configuration Status List
CSLC	California Space Launch Complex
CSM	Computer Status Monitor
CSM	Command Storage Memory
CSM	Cold Sky Mirror (AMSR-E)
CSMA/CD	Carrier-Sense Multiple-Access With Collision Detection
CSMS	Communications And Systems Management Segment
CSO	Computer Security Officer

CSOC	Consolidated Space Operations Center
CSOC	Combined Satellite Operations Contract
CSOC	Consolidated Space Operations Contract
CSP	Common Signal Processor
CSP	Commerce Service Provider
CSR	Consent To Ship Review
CSR	Center for Space Research (University of Texas)
CSR	Customer Service Request
CSS	Communications Subsystem
CSS	Client Server Subsystem
CSS	Coarse Sun Sensor
CSS	Cascading Style Sheets (W3C, HTML 4.0)
CSS	Communications And Infrastructure Subsystem
CSS-P	CSS Positioning
CSS1	CSS Level 1 (W3C)
CSS2	CSS Level 2 (W3C)
CSSA	Coarse Sun Sensor Assembly
CSSE	Cdos Software Support Environment
CSSR	Contract Summary Status Report
CSSR	Contract Schedule Status Report
CST	Carrier Star Tracker
CST	Comment/Survey Tool
CSTI	Civilian Space Technology Initiative
CSTOL	Customer System Test And Operations Language
CSTOL	Colorado System Test Operations Language
CSTOL	Colorado System Test and Operations Language
CSU	Computer Software Unit
CSU	Command Language (OASIS)
CSU	Colorado State University
CSWP	Common Software Process
CT	Combined Test

CT	Clear Text
CTA	Computer Technology Assessment
CTAV	CDOS Test And Verification
CTB	Central Thermal Bus
CTBA	Command and Telemetry Buffer Assembly
CTC	Contract Target Cost
CTC	Cost To Complete
CTC	Command And Telemetry Controller
CTC	Command & Telemetry Controller/Communication And Tracking Console
CTC	Center For Technology Commercialization
CTCU	Central Telemetry Control Unit
CTD	Cost To Date
CTD	Cell Transfer Delay
CTE	Coefficient Of Thermal Expansion
CTF	Critical Transfer Frames
CTFS	Common Time Frequency System
CTI	Command And Telemetry Interface
CTI	Computer Telephony Integration
CTIB	Command and Telemetry Interface Board
CTIU	Command And Telemetry Interface Unit
CTL	Compatibility Test Laboratory
CtLib	Call To Library
CTM	Communications Test Message
CTM	Chemistry And Transport Model
CTN	Collection Technical Note
CTO	Commercial Technology Office
CTP	Confidence Test Program
CTP	Confidence Test Package
CTP-EFC	Confidence Test Program Electronic File Cabinet
CTQ	Command Tag Queuing

CTU	Command and Telemetry Unit
CTV	Compatibility Test Van
CTV	Cell Transfer Variation
CU	University Of Colorado
CU	Control Unit
CUB	Cuiba, Brazil Station Id
CUC	Constant And Unit Conversions
CUC	CCSDS Unsegmented Time Code
CUP	Contract Understanding Period
CUT	Code And Unit Test
CUT	COTS Upgrade Team
CVCDU	Coded Virtual Channel Data Unit
CVCDU-ID	Cvcdu Identifier
CVCM	Collected Volatile Condensable Mass
CVP	Content Vectoring Protocol
CVS	Concurrent Version System
CVT	Current Value Table
CW	Continuous Wave
CW	Control Window
CW	Carrier Wave
CWBS	Contract Work Breakdown Structure
CY	Calendar Year
CZCS	Nimbus-7 Coastal Zone Color Scanner
D&F	Determination And Finding
D&P	Definitive And Predictive
D/L	Downlink
D3	High Performance Tape Cartridge System Used In DSS STMGT
DAA	Data Availability Acknowledgment
DAA	Document Availability Authorization
DAAC	Distributed Active Archive Center
DADS	Data Archive And Distribution System

DAF	Data Archive Facility
DAF	Data Archival Function
DAF	Data Archive Facility (EDOS Component)
DAMUS	Data Management And User Services
DAN	Data Availability Notice
DAO	Data Assimilation Office (NASA/GSFC)
DAO	Data Assimilation Office
DAP	Directory Access Protocol
DAP	Delivered Algorithm Package
DAR	Data Acquisition Request
DART	Data Acquisition Request Tool
DAS	Data Assimilation System (At DAO)
DAS	Detailed Activity Schedule
DAS	Direct Access Service
DAS	Direct Access System
DAS	Data Availability Schedule
DAS	Data Assimilation System
DAS	Detail Activity Schedule
DASCE	Data Assimilation System Computing Environment
DASD	Direct Access Storage Device
DAT	Digital Audio Tape
DB	Database
DB	Data Block
DB	Direct Broadcast (Terra AM-1)
DBA	Database Administrator
DBCS	Double-Byte Character Set
DBE	Data Block Emulator
DBMS	Database Management System
DBS	Direct Broadcast System
DBS	Database
DCE	Distributed Computing Environment (OSF)

DCE	Data Communications Equipment
DCE	Distributed Communication Environment
DCF	Data Capture Facility
DCHCI	Distributed Communications Hardware Configuration Item
DCI	Data Communications Interface
DCL	Data Control Language
DCN	Document Change Notice
DCOM	Distributed Component Object Model
DCPS	Deployment Cable Position Switch
DCR	Database Change Request
DCW	Digital Chart Of The World
DD	Direct Downlink
DD	Data Dictionary
DDA	Deployment Drive Assembly
DDF	Data Distribution Facility (PACOR)
DDI	Diffuse Downwelling Irradiance
DDICT	Data Dictionary
DDICT	Data Dictionary CSCI
DDIST	Data Distribution
DDIST	Data Distribution CSCI
DDL	Data Definition Language
DDL	Data Description Language
DDL	Direct Downlink (Terra AM-1)
DDM	Deployment Drive Motor
DDMT	Data Dictionary Maintenance Tool
DDN	Data Delivery Notice
DDR	Detailed Design Review
DDS	Direct Downlink System
DDSHW	Document Data Server HWCI
DDSIT	Data Distribution Service CSCI
DDSRCHW	Document Data Server CSCI



DDSRV	Document Data Server
DDSRV	Document Data Server CSCI
DDT	Data Dictionary Tool
DDW	Detailed Design Walkthrough
DE	Dynamics Explorer
DE	Director of Engineering
DEBITS	Deposition Of Biogeochemically Important Trace Species
DECOM	[FOS] Decommutation Process
DEDS	DAAC To EDOS Data Set
DEF	Data Exchange Format
DEL	Data Evaluation Laboratory (GSFC)
DEM	Digital Elevation Model
DEM	Digital Elevation Map
DEMO	Demonstration
demux	Demultiplexer
DES	Deployable Earth Shade (AIRS)
DES	Data Encryption Standard
DESKT	Desktop [Configuration Item]
DESKT	Desktop CSCI
DEV	Development
DF	Data Flow
DFA	Dual Frequency Altimeter
DFA	Dual-Frequency Radar Altimeter
DFCD	Data Format Control Document
DFD	Data Flow Diagram
DFMH	Dispersed Free Molecular Heating
DG1	Data Group 1 (TDRSS)
DG2	Data Group 2 (TDRSS)
DGVM	Dynamic Global Vegetation Models
DHC	Data Handling Center
DHCP	Dynamic Host Configuration Protocol

DHF	Data Handling Facility
DIAL	Differential Absorption Lidar
DID	Data Item Description
DIF	Data Interface Facility
DIF	Directory Interchange Format
DIM	Distributed Information Manager
DIMGR	Distributed Information Manager CSCI
DIPHW	Distribution And Ingest Peripheral Management HWCI
DIR	Direct
DIS	Data Information System
DITL	Day-in-the-Life
DLG	Digital Line Graph
DLL	Dynamic Link Library
DLPO	Dod Landsat Program Office
DLS	Dynamic Limb Sounder
DLT	Digital Linear Tape
DM	Data Management
DMF	Decommutated Mnemonics File
DMGHW	Data Management Hardware [Configuration Item]
DML	Data Manipulation Language
DMO	Data Management Office
DMR	Detailed Mission Requirements
DMS	Data Management System
DMSP	Defense Meteorological Satellite Program
DMWG	Data Migration Working Group
DN	Delivery Notice
DNS	Domain Name Services
DNSI	Direct Normal Solar Irradiance
DOAS	Differential Optical Absorption Spectroscopy
DOD	Digital Optical Data
DOD	Digital Optical Disk

DoD	Department Of Defense
DOF	Distributed Object Framework
DOF	Degrees Of Freedom
DOF	Data Operations Facility
Dom	Domestic
DOPLID	Doppler Lidar
DORIS	Doppler Orbitography And Radiopositioning Integrated By Satellite
DORRAN	Distributed Ordering, Reporting, Researching, And Accounting Network (EDC)
DOS	Disk Operating System
DOTL	Day-of-the-Launch
DOY	Day Of Year
DP	Direct Playback (Terra AM-1)
DPAF	Dual Payload Attach Fitting
DPF	Data Processing Facility
DPM	Deputy Project Manager
DPM/R	Deputy Project Manager, Resources
DPM/R	Deputy Project Manager/Resources
DPR	Dual Precipitation Radar
DPR	Data Processing Request
DPREP	Data Pre-Processing CSCI
DPREP	Data Pre-Processing
DPRID	Data Processing Request Identifier
DPS	Data Processing Subsystem
DPS	Data Product Specification
DR	Discrepancies Report
DR	Data Request
DR	Data Rate
DR	Delivery Record
DR	Discrepancy Report
DR	Data Requirement

DRB	Discrepancy Review Boards
DRD	Data Requirements Document
DRP	Data Reduction Platform
DRPHW	Data Repository Hardware [Configuration Item]
DRS	Direct Downlink Receiving Station
DRTS	Data Relay And Tracking System (Japan)
DRTT	Discrepancy Reporting And Tracking Tool
DRTT	Discrepancy Reporting Tracking Tool
DS	Data Server
DSA	Data Subscription Acknowledgment
DSA	Directory Service Agent
DSCC	Deep Space Communications Complex (DSN)
DSI	Data Server Interface
DSMC	Data Services Management Center
DSN	Deep Space Network
DSNO	Distributed Network Systems Office
DSP	Directory Service Protocol
DSR	Data Subscription Request
DSS	Data Server Subsystem
DSS	Data Subsystem
DSS	Dynamic Spacecraft Simulator
DSU	Data Storage Unit
DSWG	Data Science Working Group
DTED	Digital Terrain Evaluation Data
DTG	Date Time Group
DTM	Digital Terrain Model
DTM	Dual Thruster Module
DTO	Detailed Test Objective
DTS	Digital Test Subsystem
DTU	Digital Telemetry Unit
DUE	DAAC Unique Extension

DV	Data Visualization
DV	Delta Velocity
DVD	Digital Video Disk
DWL	Dopplar Wind Lidar
DWS	Doppler Wind Sensor
E&S	Earth And Sky
E-ISAT	EOSDIS Internet Security Assessment Team
E-LIDAR	Experimental Lidar
E-mail	Electronic Mail
E-R	Entity-Relationship
EA	Electronics Assembly
EAGE	Electrical Aerospace Ground Equipment
EAI	Enterprise Application Integration
EAP	EOS Advisory Panel
EAP	EDOS Activity Plan
EAR	Export Administration Regulations
Early AM-1	EOS Morning Crossing (Descending) Mission
EAS	Electrical Accommodation Subsystem (Terra AM-1)
EAS	ECS Advertising Service
EASE	Equal Area SSM/I Earth
EASE	Equal-Area Scalable Earth
EASE	Equal-Area Scalable Earth-Grid
EASE-Grid	Equal Area SSM/I Earth Grid
EASOE	European Arctic Stratospheric Ozone Experiment
EBC	Eastern Boundary Currents
EBCDIC	Extended Binary-Coded Decimal Interchange Code
EBnet	EOSDIS Backbone Network (Combines ECOM And ESN)
EBnet	Ethernet Backbone Network
EBnet	EOSDIS Backbone network
EBS	EOS Broadcast Stations
EC	Error Correction

ECC	Error Correction Code
ECC	Elliptic Curve Crptography
ECD	Expected Completion Date
ECEF	Earth Centered Earth Fixed
ECHIVAL	European International Project On Climate And Hydrological Interactions Between Vegetation, Atmosphere, And Land Surfaces
ECHO	EOS Clearing House
ECI	Earth Centered Inertial
ECL	EOS Control Language
ECL	ECS Command Language
ECL	Emitter Coupled Logic
ECLIPS	Experimental Cloud Lidar Pilot Study
ECMA	European Computer Manufacturers Association
ECMAScript	Scripting Specifications By W3C
ECMP	ECS Configuration Management Plan
ECMWF	European Centre For Medium Range Weather Forecasts (UK)
ECMWF	European Center For Medium Range Weather Forecasts (UK)
ECN	Engineering Change Notice
ECOM	EOS Communications (Replaced By Ebnet)
ECOM	EOSDIS Communications System
ECR	Earth Centered Rotating
ECRB	EOS Configuration Review Board
ECRB	Emos Configuration Review Board
ECRS	ESDIS Consolidated Requirements System
ECS	EOSDIS Core System
ECSO	Executive Committee For Science Outreach
ECSS	EOS Common Spacecraft Specification
ECSTVP	ECS Test And Verification Procedures
ECSVDB	ECS Verification Database
ECT	EOS Compatibility Test
EDAC	Error Detection And Correction

EDC	EROS Data Center (DAAC) (USGS)
EDC	EROS Data Center
EDF	ECS Development Facility
EDF	Engineering Data Formatter
EDG	EOS Data Gateway (V0 Client – Replacement Of B0SOT)
EDG	EOS Data Gateway
EDGRS	Earth Data Gathering and Reporting System
EDHS	ECS Data Handling System
EDI	Electronic Data Interface
EDI	Electronic Data Interchange
EDIO	External Development & Interface Office
EDIO	External Development and Interface Office
EDMA	ESDIS Data Model Analysis
EDMP	ECS Data Management Plan
EDN	Expedited Data Set Notification
EDOCS	EOS Data Operations And Communications System
EDOS	EOS Data and Operations System
EDP	Embedded Data Processor
EDR	Expedited Data Set Request
EDRI	Engineering Data Ready Indicator
EDRs	Environmental Data Records
EDRS	European Data Relay Satellite
EDS	Earth Data System (NIIT)
EDS	Expedited Data Set
EDS	EDOS Data Set
EDTS	End-to-end Data Tracking System
EDU	EDOS Data Unit
EEA	European Environment Agency
EECF	Earthnet Ers-1 Central Facility
EEDSOG	End-To-End Data Systems Operations Group
EEID	EOSDIS External Interface Document

EEMOC	European EOS Mission Operations Center
EEPROM	Electrically Erasable Programmable Read Only Memory
EEPROM	Electrically Erasable Programmable Readable Only Memory
EET	End-To-End Test
EETS	EOS Electronic Transfer System
EFC	Electronic File Cabinet
EFEDA	ECHIVAL Field Experiment In Desertification-Threatened Areas
EFM	EOS (Terra AM-1) Flight Software Maintenance
EGCM	Eddy-Resolving General Circulation Model
EGIG	Expédition Glaciologique Internationale Au Groenland
EGP	Exterior Gateway Protocol
EGS	EOS Ground System
EGS	EOS Ground Station
EGSE	Electrical Ground Support Equipment
EGT	EOSDIS Ground Terminal
EGTS	EOS Ground Test System
EICC	European Instrument Control Center
EIDE	Enhanced IDE
EIF	Entry Interface Facility
EIGRP	Enhanced Interior Gateway Routing Protocol
EIN	Equipment Identification Number
EIN	ECS Identification Number
EIP	Experiment Implementation Plan
EIRP	Equivalent Isotropically Radiated Power
EIRP	Effective Isotropic Radiated Power
EIRR	External Independent Readiness Review
EISA	Extended Industry Standard Architecture
EISA	Enhanced Industry Standard Architecture
EIT	EOSDIS Integration Team
EITC	EGS Interface Test Capability
EITP	Earth Science Information Technology Program



EITSO	ESDIS Information Technology Security Official
EJB	Enterprise Javabeen (Server Component Model For Java From Sun)
EI	Elevation
ELA	Event Logging Api
ELAN	Emulated Local Area Network
ELANOR	Earth Limb And Nadir Operational Retrieval
ELAS	Earth (Resources) Lab Applications Software
ELF	Extremely Low Frequency
ELS	Emergency Load Shed
ELU	Electronics Unit
ELV	Expendable Launch Vehicle
EM	Engineering Model
EM	Equipment Module
EMA	Enterprise Management Architecture
EMACC	EOS Multiple Applications Control Center
EMAP	Environmental Monitoring And Assessment Program
EMASS	E-Systems Modular Automated Storage Systems
EMC	Electromagnetic Compatibility
EMC	Electromagnetic Charge
EMC	Emergency Mode Controller
EMD	EOSDIS Core System Maintenance and Development
EME	ECS Maintenance Environment
EMF	Events Message File
EMI	Electromagnetic Interference
EMI	Electromagnetic-Radiation Interference
EMIS	EDOS Management Information System
EMISM	Electromagnetic Interference Safety Margin
EMLS	EOS Microwave Limb Sounder
EMOC	EOS Mission Operations Center
EMOC	EOSDIS Mission Operations Center
EMOS	EOS Mission Operations System

EMOWG	EOS Mission Operations Working Group
EMSn	EOS Mission Support Network
EMU	Engineering Model Unit
ENACEOS	Energetic Neutral Atom Camera For EOS
ENCC	Emergency NCC
ENSO	El Niño/Southern Oscillation
ENVISAT	Environmental Satellite
ENVISAT-1	First POEM Mission (ESA)
EO	Earth Observation
EO-1	Earth Orbiting
EO-ICWG	Earth Observations International Coordination Working Group
EOC	EOS Operations Center
EOC	Early Orbit Checkout
EOC	End Of Contract
EOC	Earth Observation Center (Japan)
EOC	Essential Over-Current
EOCAP	Earth Observation Commercial Applications Program
EOCC	EOS Operations And Control Center
EOD	Entering Orbital Day
EODC	Earth Observation Data Centre (UK)
EOF	End Of File
EOIS	Earth Observation Information System
EOL	End Of Life
EOL	End Of Line
EON	Entering Orbital Night
EOP	EDOS Operation Protocol
EOPM	Electro-Optic Phase Modulator
EOPP	Earth Observation Preparatory Programme
EOPS	ERBE Operational Processing System (LaRC)
EOR	Engineering Operations Room
EORC	Earth Observation Research Center (Tokyo, Japan)

EOS	Earth Observing System
EOS	Earth Observing Satellite
EOS AERO	EOS Aerosol Mission
EOS ALT	EOS Altimetry Mission
EOS AM	Earth Observing System Observatory AM Or Morning Crossing
EOS CHEM	EOS Chemistry Mission
EOS COLOR	EOS Color Mission
EOS PM	Earth Observing System Observatory PM or Afternoon Crossing
EOS-G	Earth Observing System - Goddard
EOSAT	Earth Observing Satellite Company
EOSC	EOS Operations Support Capability
EOSDIS	EOS Data and Information System
EOSFDS	EOS Flight Data System
EOSIWG	EOS Investigator Working Group
EOSP	Earth Observing Scanning Polarimeter
EOSPSO	EOS Project Science Office
EOSSALT	Earth Observing Solid-State Radar Altimeter
EOSSMS	EOS Space Measurement System
EOSSRP	EOS Scientific Research Program
EOT	End Of Track
EOT	Engineering Operations Team
EOT	EDOS Operational Timeline
EOWG	ESDIS Operations Working Group
EP	Evaluation Package
EP	Explorer Platform
EP	Earth Probe
EP CSR	Evaluation Package Consent To Ship Review
EPA	Environmental Protection Agency
EPDS	EMOS Production Data Set
EPDS	Earth Probe Data System
EPDS	Electrical Power Distribution Subsystem

EPG	ECS Process Improvement Group
EPG	Engineering Process Group
EPGN	EOS Polar Ground Network
EPGS	EOS Polar Ground Station
EPGSS	Earth Observing Polar Ground Station Services
EPH	Ephemeris Data Access
EPIC	Energitic Particles And Ion Composition
EPIC	Earth Polychromatic Imaging Camera
EPM	Earth Pointing Mode
EPM	Earth Point Mode
EPO	Education and Public Outreach
EPO	Emergency Power Off
EPOCH	Epoch – A Time Reference Start Point
EPOCH	Epoch 2000
EPOCH	Real time test system used at NGST to interface with spacecraft
EPOP	European Polar-Orbiting Platform
EPRR	Evaluation Package Readiness Review
EPS	Encapsulated Postscript
EPS	Electrical Power System
EPS	Electrical Power Subsystem (Terra AM-1)
EPV	Endpoint Vector
eqpt	Equipment
ER	Equipment Room
ER-2	NASA Research Aircraft
ERAST	Experimental Research Aircraft Sensor Technology Program
ERB	Earth Radiation Budget
ERB	Egs Review Board
ERBE	Earth Radiation Budget Experiment
ERBI	Earth Radiation Budget Instrument
ERBS	Earth Radiation Budget Satellite
ERCN	Educator Resource Center Network

ERD	Entity Relationship Diagram
ERDET	ESDIS Requirements Database Engineering Team
ERG	EOSDIS Review Group
ERIM	Environmental Research Institute Of Michigan
ERIS	Emos Requirements Information System
ERL	Environmental Research Laboratory
ERMES	European Radio Messaging System
ERO	Exact Repeat Orbit
EROS	Earth Resources Observation System
ERPS	EOS Real-Time Processing System
ERS	Earth Resources Satellite
ERS	European Remote-Sensing Satellite
ERS-1	European Remote Sensing Satellite-1
ERS-2	European Remote Sensing Satellite-2
ERSDAC	Earth Remote Sensing Data Analysis Center, Japan (Formerly
ERTS	Earth Resource Technology Satellite
ERTS-1	Earth Resources Technology Satellite – 1
ES/DT	Eastern Standard/Daylight Time
ESA	European Space Agency
ESA	Earth Sensor Assembly
ESAD	Earth Science And Applications Data System
ESB	Essential Bus
ESCC	Electrically Self-Calibrating Cavity
ESCIF	Electrical S/C I/F
ESCP	Emulated Spacecraft Control Processor
ESDD	Earth Science Data Directory
ESDIS	Earth Science Data and Information System
ESDISP	ESDIS Project
ESDT	Earth Science Data Type
ESE	Earth Sciences Enterprise
ESE	Earth Science Enterprise (Formerly Mission To Planet Earth)

ESFU	Enhanced Standard Format Unit
ESH	EDU Service Header
ESH	EDOS Service Header
ESIC	Earth Science Information Center
ESID	EOSDIS Systems Interface Document
ESIOP	Environment-Specific Inter-ORB Protocol
ESIP	Earth Science Information Partner
ESIPS	EOSDIS Science Investigator-Led Processing System
ESIS	ESA Space Information Systems
ESJWG	Earth Science Joint Working Group
ESMC	Eastern Space And Missile Center
ESMES	EOS System Management And Engineering Site
ESMO	Earth Science Mission Operations
ESMOS	Earth Science Mission Operation System
ESMP	ECS Schedule Management Plan
ESMR	Electronically Scanning Microwave Radiometer
ESN	EOSDIS Science Network (ECS) (Replaced By Ebnet)
ESnet	Energy Sciences Network
ESnet	Energy Science network
ESO	ECS Server Object
ESOC	European Space Operations Center
ESOC	Equivalent State Of Charge
ESOC	EOSDIS System And Operations Concept (Document)
ESOD	Earth Science On-Line Directory
ESOO	ESDIS Science Operations Office
ESPAD	Expert System For Platform Anomaly Diagnosis
ESQL	Earth Science Query Language
ESR	Egs Status Review
ESR	Electrical Substitution Radiometer
ESRI	Environmental Systems Research Institute
ESRIN	European Space Research Institute

ESSAAC	Earth System Science And Applications Advisory Committee
ESSB	Earth System Sciences Building
ESSC	European Space Science Committee
ESSC	Earth Systems Science Committee
ESSE	EDOS System Support Environment
ESSIC	Earth System Science Interdisciplinary Center
ESSn	Earth Science Space Network
ESSn	EOS Science Support Network
ESSn	EOSDIS Science Support Network
ESSO	Earth Science Support Office
ESSP	Earth System Science Pathfinder
ESSP	Earth Science Systems Program
ESST	Earth Science Search Tool
EST	Eastern Standard Time
ESTAR	Electrically Scanned Thinned Array Radiometer
ESTEC	European Space Research And Space Technology Centre
ESTMS	Eoc Spacecraft Time Management Software
ESTOL	EOS Standard Text And Operation Language
ESUS	ECS Scientist User Survey
ESWG	EOSDIS Security Working Group
ET	Evapo Transpiration
ET	Ephemeris Tool
ETE	End-To-End
ETE	End To End
ETFSP	Enhanced Technology Flight Segment Prototype
Ethernet	Low-Level Protocol For High-Speed Networks
ETL	EOS Team Lead
ETM	Engineering Test Model
ETM+	Enhanced Thematic Mapper Plus (Landsat 7)
ETR	Element Test Review
ETR	Eastern Test Range

ETRD	Ebnet Traffic Requirements Database
ETRO	Estimated Time Return To Operations
ETS	EOS Test System
ETS	Electronic Test Signal
ETS	Emissivity/Temperature Separation
ETS	EOSDIS Test System
ETS-VII	Engineering Test Satellite - Vii (Japan)
ETSF	Eoc Training Simulator Facility
ETSF	EOS Telemetry Simulator Facility
ETSF	EOSDIS Test System Facility
ETTS	ECS Trouble Ticketing System
EU	Engineering Unit
EUI	Epoch User Interface
EUMETSAT	European Organization For The Exploitation Of Meteorological Satellites
EUMS	ESDIS User Model Scenario
EURECA	European Retrievable Carrier
EUV	Extreme Ultraviolet
EUVE	Extreme Ultraviolet Explorer
EVAL	Evaluation
EVI	Enhanced Vegetation Index
EVP	EDG Valids Processing
EVR	ECS Verification Report
EWCIIP	Extended Web Communication Interface Prototype
EWR	Eastern-Western Range (A Safety Document Header)
Exotech	Portable, 4-Band VIS-NIR Radiometer
F&PRS	Functional And Performance Requirements Specification
F&PRS	Functional and Performance Specification
F&PS	Functional and Performance Specification
F/L	Forward Link
F/P-INT	Fabry Perot Interferometer



FACE	Florida Area Cumulus Experiment
FAM	File Access Methods
FAM	Forward-Viewing Analog-Electronic Module (MODIS)
FAME	Formatting And Multiplexing Equipment
FAPAR	Fraction Absorbed Photosynthetically Active Radiation
FAQ	Frequently Asked Questions
FAR	Federal Acquisition Regulation
FAR	Final Acceptance Review
FARM	Frame Acceptance Reporting Mechanism
FAS	FOS Analysis Subsystem
FASINEX	Frontal Air Sea Interaction Experiment
FAST	Fast Auroral Snapshot Explorer
FAST-L7A	FAST-Landsat 7 Format
FAT	Factory Acceptance Test
FAX	Facsimile Transmission
FC	Fiber Channel
FC	Flight Controller
FC-AL	Fiber Channel-Arbitrated Loop
FCA	Functional Configuration Audit
FCAPS	Fault, Configuration, Accountability, Performance And Security
FCDAS	Fairbanks Command and Data Acquisition Station
FCI	Functional Configuration Identification
FDAC	Failure Detection And Correction
FDD	Functional Design Document
FDD	Flight Dynamics Division (GSFC Code 550)
FDDI	Fiber Distributed Data Interface
FDF	Flight Dynamics Facility (Replaced By FDS)
FDF	Flight Dynamics Facility
FDFEPHEM	FDF-Generated Definitive Orbit Data
FDIR	Fault Detection And Isolation Recovery
FDIR	Fault Data Identification And Reporting

FDM	Frequency Division Multiplexing
FDM	FOS Data Management Subsystem
FDM	Fill/Drain Module
FDMA	Frequency Division Multiple Access
FDOA	Flight Dynamics Operations Area
FDR	Fds Design Review
FDS	Flight Dynamics System
FDS	Flight Data System
FDSTP	Fds Test Plan
FDT	Flight Dynamics Team
FEC	Forward Error Correction
FED	Facilities Engineering Division
FED	Frame Encapsulator/Decapsulator (ECOM)
FED-STD	Federal Standard
FEICD	Fds External Interface Control Document
FEL	Front End Local Area Network
FEM	Finite Element Model
FEP	Front End Processor
FERF	Far End Receive Failure
FET	Field Effect Transistor
FEWS	Famine Early Warning System
FF	Free Flight
FFT	Fast Fourier Transform
FGDC	Federal Geographic Data Committee
FGGE	First Garp Global Experiment
FIFE	First Islscp Field Experiment 1
FIP	Federal Information Processing
FIPS	Federal Information Processing Standard
FIRE	First Isccp Regional Experiment
FISOL	Fualt Isolation
FIX	Federal Internet Exchange

FK	Foreign Key
FL	Floating Point Data Type (32 Bit)
FL	Forward Link
FLAW	Flight Anomaly Worksheet
FLC	Fine Loop Control
FLC	Federal Laboratory Consortium
FLD	First Level Destination
FLDB	Fileset Location Database
FLG	Flag
FLI	Fluorescence Line Imager
FLID	First Look Input Data
FLOAT	Float Type
FLOPS	Floating-Point Operations Per Second
FLP	Flight Load Package
FLP	Forward Link Processor
FLPC	Forward Link Physical Channel
FLPC	Forward Link Processing Channel
FLPF	Forward Link Processing Function
FLPP	Forward Link Physical Port
FLS	Flight Standard
FLSS	Forward Link Service Status
FLT	Flight
FltSW	Flight Software
FLUXNET	Flux Network
FM	Fault Management
FM	Frequency Modulation
FM's	Flight Models
FM-1	Flight Model 1
FMAS	Fault Management Application Service
FMEA	Failure Mode And Effects Analysis
FMECA	Failure Modes, Effects, Criticality Analysis

FMG	File Management
FMH	Free Molecular Heating
FMI	Finnish Meteorological Institute - Finnish Space Agency
FMI	Finnish Meteorological Institute
FMM	Folding Mirror Mechanism
FMT	Flight Software (Fsw) Maintenance Team
FMU	Formatter/Multiplexer Unit
FNL	Final Analysis And Forecast System, Global Analysis
FNS	Fiber Network Services
FOC	Full Operational Capability
FOH	Flight Operations Handbook
FOIA	Freedom Of Information Act
FOLD	Federally-Owned Landsat Data
FOM	Flight Operations Manager
FOO	Flight Of Opportunity
FOO	Flight Operations Office
FOP	Flight Operations Procedures
FOP	Frame Operations Procedure
FOPR	Flight Operations Procedures Review
FOR	Flight Operations Review
FOR	Field Of Regard (The Total Sweep Available For Instantaneous Fields Of View)
FORMATS	FDF Orbital And Mission Aids Transformation System
FORR	Flight Operations Readiness Review
FORTE	Fast On Orbit Recording Of Transient Events
FORTRAN	Formula Translation (Computer Language)
FOS	Flight Operations Segment (ECS)
FOSI	Formatting Output Specification Instance
FOT	Flight Operations Team
FOV	Field Of View
FOWG	Flight Operations Working Group

FP	Floating Point
FPA	Floating Point Arithmetic
FPA	Focal Plane Array
FPA	Focal Plane Assembly
FPAR	Fraction Of Photosynthetically Active Radiation
FPAR	Fraction Of Photosynthetic Radiation (Absorbed By Vegetation)
FPAR	Fractional Photosynthetically Active Radiation
FPD	Flight Projects Directorate
FPDMSS	Flight Projects Directorate Multidiscipline Support Services
FPGA	Field Programmable Gate Array
FPM	Fine Point Mode
FPMH	Failures Per Million Hours
FPRR	Flight Production Readiness Review
FPS	Fast Packet Switch
FPT	Filter/Pressure Transducer (PS)
FQT	Formal Qualification Testing
FR	Frame Relay
FRB	Failure Review Board
FRC	Federal Record Center
FRD	Functional Requirements Document
FRDS+	Failure-Resistant Data System Plus
FREESTAR	Fast Reaction Experiments Enabling Science Technology Applications And Research
FRF	Frame Relay Forum
FRGF	Flight Removable Grapple Fixture
FRM	FOS Resource Management Subsystem
FRN	Frame Routing Network
FRR	Flight Readiness Review
FRS	File Retrieval Subsystem
FS	File Structure (Use File-Structure For EDHS Search)
FS	Flight Segment

FSB	Flight Software Branch
FSD	Flight Systems Division
FSDD	Flight Software Design Document
FSDR	Final System Design Review
FSE	Flight Support Equipment
FSE	Fot S/C Evolutions
FSK	Frequency-Shift Keying
FSM	Flight Systems Manual
FSME	Flight Software Maintenance Element
FSMG	Flight Software Maintenance Group
FSMS	File And Storage Management System
FSOM	Flight System Operations Manual
FSS	Flight Support System
FSS	Fine Sun Sensor
FSSP	Forward Scattering Spectrometer Probe
FST	Field Support Terminal (ECS)
FST	Flight Support Team
FST	Flight Simulation Test
FSTB	Flight Software Test Bed
FSTL	Flight Support Team Lead
FSTR	Flight Systems Test Requirements
FSW	Flight Software
FSWS	Flight Software Subsystem
FTA	Transparent File Access
FTAM	File Transfer, Access, And Management
FTAM	File Transfer Access Method
FTDS+	Failure-Tolerant Disk Systems Plus
FTE	Factory Test Equipment
FTE	Full-Time-Equivalent
FTE	Full Time Equivalent
FTGT	First TDRSS Ground Terminal

FTL	Fos Telemetry Subsystem
FTM	File Transfer Management
FTM	Filter/Transducer Module (PS)
ftp	File Transfer Protocol
FTP	File Transfer Protocol
ftpd	File Transfer Protocol Daemon
FTS	Fourier Transform Spectrometer
FTSB	Flight Software Test Bed (or Bench)
FUI	Fos User Interface Subsystem
FW	Firewall
FW	Framework (TES Science Software)
FWTK	Firewall Toolkit
FY	Fiscal Year
FYI	For Your Information
G/B	Gateway/Bridge
G/E C&S	Ground Equipment Control and Status
G/S	Ground System
G/T	Gain over Temperature
G/T	Gain to Noise Temperature Ratio
GAC	Global Area Coverage (AVHRR)
GAIM	Global Analysis, Interpretation, and Modeling (Program)
GAM	General Administrative Message
GAME	GOALS Asian Monsoon Experiment
GAME	GEWEX Asian Monsoon Experiment
GAME-T	GEWEX Asian Monsoon Experiment - Tropics
GAMUT	Gas & Aerosol Monitor of the Upper Troposphere
GAP	Gap Analysis Program
GAQD	originator routing code for IIRV messages
GARP	Global Atmosphere Research Program
GAS	Get Away Special
GASCOFIL	Gas Correlation Filter

GAST	Greenwich Apparent Sidereal Time
GATE	GARP Atlantic Tropical Experiment
GATT	Government Acceptance Test Team
GB	Gigabyte (10**9 bytes)
Gb	Gigabit (10**9 bits)
GB	Giga Byte
GBAD	Ground Based Attitude Determination
GBFM	Global Boreal Forest Mapping
Gbits	Giga Bits: 1024*1024*1024* Bits
GBps	Gigabytes per second
Gbps	Gigabits per second
GC	Global Change
GC	Ground Controller
GC/MS	Gas Chromatograph Mass/Sepctrometer
GCC	Global Change Category
GCC	Goddard Communication Coordinator
GCC	Ground Command Count
GCDIS	Global Change Data and Information System
GCE	Cround Control Equipment
GCF	Ground Communications Facility (DSN)
GCIP	GEWEX Continental-Scale International Project
GCLDC	Global Change Landsat Data Collection
GCM	General (or global) Circulation Model
GCM	Ground Control Message
GCM	General Circulation Model
GCMD	Global Change Master Directory
GCMR	Ground Configuration Message Request
GCMR	Ground Control Message Request
GCMR	Global Circulation Model Request
GCNAM	Global Climate Middle Atmosphere Model
GCOS	Global Climate Observing System



GCP	Ground Control Point
GCRP	Global Change Research Program
GCSS	GEWEX Cloud System Study
GCT	Geo-Coordinate Transformation
GCTE	Global Change and Terrestrial Ecosystems (IGBP)
GCTP	General Cartographic Transformation Package
GCTP	General Cartography Transformation Package
GDAAC	Goddard Distributed Active Archive Center
GDAO	Goddard [Space Flight Center] Data Assimilation Office
GDAS	Global Data Simulation Model
GDAS	Global Data Assimilation System
GDC	GeoData Center (University of Alaska, Fairbanks)
GDE	Gimbal Drive Electronics
GDPS	Ground Data Processing System
GDPS	Ground Data Processing Software
GDR	Geophysical Data Record (JPL)
GDS	ground data system
GDS	Global Directory Services
GEBA	Global Energy Balance Archive
GEDEX	Greenhouse Effect Detention Experiment
GEIA	Global Emissions Inventory Activity
GEMs	Graphite Epoxy Motors
GEMS	Global Environment Monitoring System
GEN	Generator
GENESIS	Global Environmental and Ecological Simulation of Interactive Systems
GEO	Geostationary Earth Observation
GEO	Geosynchronous earth orbit
GEO	Geostationary earth orbiter
GEOCOMP	GEOcoding and COMPositing system
GEOS	Goddard Earth Observing System

Geosat	Geodetic Satellite
GEOTAIL	Geomagnetic Tail Laboratory
GeoTIFF	Geographic Tagged Image File Format
GERB	Geostationary Earth Radiation Budget
GES	Goddard's Earth Sciences
GES	GSFC's Earth Sciences
GES DAAC	GSFC Earth Science DAAC
GESSEP	GSFC Earth Space Science Education Project
GETS	General Environmental Test Specification
GEVS	General Environmental Verification Specification
GEVS-SE	General Environmental Verification Specification for STS & ELV, Payloads, Subsystems, and Components
GEWEX	Global Energy and Water Cycle Experiment
GFCR	Gas Filter Correlation Radiometer
GFDL	Geophysical Fluid Dynamics Laboratory
GFE	Government Furnished Equipment
GFI	Government Furnished Information
GFLOPS	Giga (10**9) Floating Point Operations Per Second
GFM	Global Fault Manager
GFM	Global Fault Management
GFM	Grating and Field Mirror (OPB)
GFO	Geosat Follow-On
GFP	Government Furnished Property
GFRP	Graphite Fiber-Reinforced Plastic
GFSW	GLAS Flight Software
GFY	Government Fiscal year
GFZ	GeoForschungs Zentrum (Potsdam, Germany)
GGD	Global Geocryology Database
GGI	Global Positioning System Geoscience Instrument
GGP	Gateway-to-Gateway Protocol
GGS	Global Geospace Science

GGT	Gravity Gradient Torques
GHA	Greenwich Hour Angle
GHB	Goddard Handbook
GHCC	Global Hydrology and Climate Center
GHCN	Global Historical Climatology Network
Ghe	Gaseous Helium
GHRC	Global Hydrology Resource Center
GHz	Giga Hertz
Ghz	Gigahertz
GI	Global Imager
GIDEP	Government Industry Data Exchange Program
GIF	Graphical Interchange Format
Giga	billion (10**9)
GIGAPOP	Gigabit Point-of-Presence
GII	Geographic Information System
GIIS	General Instrument Interface Specification
GIIS	General Instrument Interface Specifications
GIM	Global Intergration and Modeling
GIMMS	Global Inventory Modeling and Monitoring Study
GIMTACS	GOES I-M Telemetry and Command System
GIOP	General Inter-ORB Protocol
GIP	Guest Investigator Program
GIPS	Giga instructions (10**9) Per Second
GIRD	General Interface Requirements Document
GIS	Geographical Information System
GISP	Greenland Ice Sheet Program
GISS	Goddard Institute for Space Studies
GIT	Group Integration Test
GKS	Graphical kernel system
GL	Generation Language
GLA	Goddard Laboratory for Atmospheres

GLAS	Geoscience Laser Altimeter System
GLAST	Gamma Ray Large-Area Space Telescope
GLCTS	Global Landcover Test Site Initiative
GLI	Global Imager
GLIMS	Global Land and Ice Monitoring from Space
GLIS	Global Land Information System (EDC)
GLL	Gallileo
GLM	Geostationary Meteorological Satellite
GLOBE	Global Backscatter Experiment
GLOBE	Global Learning and Observations to Benefit the Environment
GLOBEC	Global Ocean Ecosystem Dynamics
GLOCHEM	Global Observations of Atmospheric Chemistry
GLRS	Geoscience Laser Ranging System
GLRS-A	Geoscience Laser Ranging System Altimeter
GLRS-R	Geoscience Laser Ranging System Ranger
GMAO	Global Modeling and Assimilation Office
GMI	Goddard Management Instruction
GMPCS	Global Mobile Personal Communications Services
GMR	Giant Magnetoresistive
GMS	Geostationary Meteorological Satellite
GMST	Greenwich Mean Sidereal Time
GMT	Greenwich Mean Time
GN	Ground Network
GN&C	Guidance, Navigation and Control
GN&C	"Guidance, Navigation and Control"
GN&CS	Guidance, Navigation, and Control Subsystem (Terra AM-1)
GNATS	Gnu Anomaly Tracking System
GNC	Gatineau, Canada (satellite ground station)
GNCC	Guidance, Navigation & Control Controller
GNCC	Guidance, Navigation & Control Center
GNCC	"Guidance, Navigation and Control Controller"

GND	Ground
GNMP	Government Network Management Profile Protocol
GNMP	GOSIP metowrk management protocol
GNP	Gross National Product
GNS	Ground Network System
GNSS	Ground network scheduling system
GOALS	Global Ocean-Atmosphere-Land System (WCRP program)
GOE	Ground Operations Exercise
GOES	Geostationary Operational Environmental Satellite
GOFC	Global Observation of Forest Cover
GOLD	Global On-Line Directory (NSIDC)
GOME	Global Ozone Monitoring Experiment
GOMI	Global Ozone Monitoring Instrument
GOMOS	Global Ozone Monitoring by Occultation of Stars (ESA)
GOMR	Global Ozone Monitoring Radiometer
GONG	Global Oscillations Network Group
GOOS	Global Ocean Observing System
GOPM	Goddard Orbital Parameters Message
GOPS	Giga Operations (10**9) Per Second
GOS	Geomagnetic Observing System
GOSIP	Government Open Systems Interconnection Profile
GOTS	Government-Off-The-Shelf
GOTS	Government Off-The Shelf
GOWG	Ground Operations Working Group
GP4	General Perturbations Theory
GPC	Global Positioning Center
GPCC	Global Precipitation Climatology Centre, Frankfurt, Germany
GPCP	Global Precipitation Climatology Project
GPD	Goddard Policy Directive (formerly called GMI)
GPG	Goddard Procedures and Guidelines (formerly called GHB)
GPG	Goddard Procedures and Guidelines

GPI	Global Precipitation Index
GPIB	General Purpose Interface Bus (computer commo bus – HP)
GPL	G1 Parameter List
GPP	Gross Primary Productivity
GPP	General-Purpose Processor
GPPDI	Global Primary Production Data Initiative
GPROF	Goddard PRO Filing algorithm for instantaneous rain retrieval
GPS	Geophysical Products System
GPS	Global Positioning System
GPS	Global Positioning Satellite
GPS	Geophysical Processor System
GPSDIS	Global Positioning System Data Information System (JPL)
GPSDR	Global Positioning System Demonstration Receiver
GPSOS	Global Positioning Sensor Occultation System
GPSR	Global Positioning Satellite Receiver
GPSSS	Global Positioning System Sustaining Support
GPT	Generic Protocol Translator
GPTS	Ground Power Test Set
GR	Gradient Ratio
GRACE	Gravity Recovery And Climate Experiment
GRASP	Graphical and Statistical Data Analysis Package
GRD	Ground
GRD	Geo-rectified Radiance Product (MISR)
GRDC	Global Runoff Data Center
GREM	Geopotential Research Explorer Mission
GRFM	Global Rainforest Mapping Project
GRI	Ground Reference Image
GRIB	Gridded Binary
GRID	[UNEP] Global Resource Information Data Base
GRILLE	Grille Spectrometer
GRIPS	Ground Systems Development Software Requirements Inspection

	Planning Sheet
GRIS	Global Resources Information System
GRP	Geophysical Research Program
GRT	Ground Receipt Time
GS	Ground Segment
GS	[EOS] Ground System
GS	Geological Survey
GS	Global Survey
GS	Ground System
GS&O	Ground Systems and Operations
GSAS	GLAS Science Algorithms System
GSCT	Ground System Compatibility Test
GSDE	Ground System Development Environment
GSDS	Ground System Design Specifications
GSE	Ground Support Equipment
GSE	Government Supplied Equipment
GSEF	GLAS Sustaining Engineering Facility
GSESW	Ground Support Equipment Software
GSFC	Goddard Space Flight Center
GSFC/WFF	Goddard Space Flight Center/Wallops Flight Facility
GSI	Government Source Inspection
GSI	Ground System Integration
GSIF	Ground Station Interface Facility
GSIF	Ground System Interface Facility (EDOS component)
GSIM	Ground System Integration Manager
GSIP	Ground System Internet Protocol Processor
GSIP	Ground Station Interface Processor
GSIP	Ground System Interface Processor (ERPS component)
GSIWG	Ground System Integration Working Group
GSJ	Geological Survey of Japan
GSM	Global System for Mobile Communications

GSMF	GLAS Software Maintenance Facility
GSMK	Gaussian Minimum Shift Keying
GSMS	Ground System Management Subsystem (ASTER)
GSMST	Ground Segment Mixed Simulation and Test
GSO	Global Server Object
GSOC	Guide Star OCcultation
GSOP	Ground System Operations Project
GSR	Ground System Review
GSRB	Ground System Requirements Baseline
GSRD	Ground System Requirements Document
GSS	Ground Support System
GSS	Generic Security Standard
GSSM	Ground Systems Study Manager
GSTDN	Ground Spaceflight Tracking and Data Network
GSTDN	Goddard Space Flight Tracking and Data Network
Gt	Gigaton
GT	Ground Tterminal
GTAS	Generic Ttrending and Analysis System
GTC CB	GDAAC Testbed Change Control Board
GTCE	Global Tropospheric Chemistry Experiment
GTDS	Goddard Trajectory Determination System
GTDU	Ground Transfer Data Unit
GTE	Global Tropospheric Experiment
GTOPO30	Global 30 Arc-Second Elevation Data Set
GTOS	Global Terrestrial Observing System
GTS	Global Telecommunications System
GTS	Ground Test System
GTT	Ground Truth Terminal
GTWAY	Gateway [for Version 0 interoperability]
GTWAY	Version 0 Interoperability Gateway CSCI
GUI	Graphical UserInterface



GURP	Goddard Uncosted Reduction Project
GV	Ground Validation data (TRMM)
GV	ground validation
GV	TRMM Ground Verification
GVaP	GEWEX Water Vapor Project
GVSC	Generic VHSIC Spaceborne Computer
GW	Gateway
GWE	Global Weather Experiment
GWP	Global Warming Potential
GWS	Gateway Service
GXA	Gimballed X-band Antenna
H&CS	Harness And Coax Subsystem
H&S	Health And Safety
H/K	Housekeeping
H/L	Hardline
H/R I/F	High-Rate Interface
H/W	Hardware
HAB	Habitation Module Shuttle/Space Station
HAB	Harmful Algal Blooms
HAC	Hughes Aircraft Corporation
HAD	Hardware Data Acquisition
HAIRS	High Accuracy Inter-Satellite Ranging System
HAIS	Hughes Applied Information Systems (ECS Team)
HAL	Hardware Abstraction Layer
HALE	High Altitude Long Endurance
HALOE	Halogen Occultation Experiment
HAPEX	Hydrological-Atmospheric Pilot Experiment
HAPS	Hazardous Air Pollutant Standards
HARC	Houston Advanced Research Center
HazDat	Hazardous Substance Release/Health Effects Database
HB	Handbook

HBK	Handbook
HC	Host Controller
HCA	Heater Control Assembly
HCCL	Half Crystal Can Latching (9relay)
HCD	Hardware Command Distribution
HCDN	Hydro-Climatic Data Network
HCE	Hardware Configuration Engineer
HCE	Heater Controlled Electronics
HCFC	Hydrochlorofluorocarbons
HCL	Hughes Class Library
HCMM/AEM-1	Heat Capacity Mapping Mission/Applications Explorer Mission
HCR	HDF EOS Configuration Record
HD	Hard Drive
HD	High Density
HD	Hard Disk
HDA	Hardware Data Acquisition
HDDR	High Data Rate Recorder
HDDT	High-Density Digital Tapes
HDDT	High-Density Data Tape
HDE	Heater Drive Electronics
HDF	Hierarchical Data Format
HDF-EOS	Hierarchical Data Format - Earth Observing System
HDLC	High Level Data Link Control
HDOS	Hughes-Danbury Optical Systems (A Company)
HDQ	High-Speed Data Queue
HDR	Header
HDRM	Hold Down And Release Mechanism
HDRR	High Data Rate Recorder
HDRS	Hold Down And Release System (Solar Array)
HDRS	Hold Down Release System
HDS	Horizontal Display Shift

HDSL	High-Speed DSL
HDT	High Density Tape
HDT	Harmonic Drive Technologies (A Company)
HEA	Head-End Assembly
HEAO	High-Energy Astronomy Observatory
HEAT	Hitchhiker Experiments Advancing Technology
HEC	Header Error Control
HEC	Header Error Check
HEDS	Human Exploration And Development Of Space
HEIFE	Heihe Basin Field Experiment
HEO	High Earth Orbit
HESSI	High Energy Solar Spectroscopic Imager
Hex	Hexadecimal
HF	High Frequency
HFC	Hybrid Fiber Coax
HGA	High Gain Antenna (Terra AM-1)
HGML	Hyper Graphics Markup Language (Graphical Alternative To HTML)
HH	Hours, Two Digit Format
HH	Horizontal, Horizontal Polarization
HI	Human Interactions
HiFD	High-Capacity Floppy Disk
HIFE	Hardware Interface Emulator
HIMSS	High-Resolution Microwave Spectrometer Sounder (Replaced By MIMR)
HIPPI	High Performance Parallel Interface
HIRDLS	High-Resolution Dynamics Limb Sounder
HIRDLS	High Resolution Dynamics Limb Sounder
HIRIS	High-Resolution Imaging Spectrometer
HIRRLS	High-Resolution Research Limb Sounder
HIRS	High-Resolution Infrared Sounder
HIRS/2	High Resolution Infrared Radiation Sounder Version 2

HIS	High-Resolution Interferometer Sounder
HIST	History
HIT	Heavy Ion Telescope (TEDA)
HK	Housekeeping
HK1	Housekeeping 1 data stream (realtime and playback)
HLDC	High-Level Discrete Commands
HLE	High Level Event
HLL	High Level Language
HLPC	High Level Pulse Commands
HMCF	Hyperbolic Maintenance And Checkout Facility
HMD	Hardware Maintenance Depot
HMI	Human Machine Interface
HMMP	Hyper Media Management Protocol
HMMR	High-Resolution Multifrequency Microwave Radiometer
HMMS	Hyper Media Management Schema
HMOM	Hyper Media Object Manager
HNLC	High Nutrient, Low Chlorophyll
HOL	Higher Order Language
HOLAP	Hybrid Online Analytical Processing
HOM	Hotine Oblique Mercator
HOSC	Huntsville Operations Support Center
HotJava	Sun Microsystems' Web Browser, Written In Java
HP	Hewlett Packard
HPA	High Power Amplifier
HPC	High Pulse Command
HPC	Hand-Held PC
HPCC	High Performance Computing Center
HPCC	High Performance Computing And Communications
HPCE	High Power Control Electronics
HPDI	High Speed Parallel Digital Interface
HPF	High-Performance Fortran

HPOV	Hewlett Packard Open View (COTS Product)
HPPI	High Performance Parallel Interface
HQ	Headquarters
HQ	Headquarters (NASA)
HQAM	Hardware Quality Assurance Manual
HQTR	Headquarters (NASA)
HQX	Binhex (File Name Extension)
HR	High Rate
HRC	High Rate Channel
HRD	Hi-Rate Science (X-Band) Data
HRDCW	High Rate Data Cable Way
HRDH	High-Rate Data Handling
HRDI	High Resolution Doppler Interferometer
HRDL	High Rate Data Link
HRDM	High-Rate Demultiplexer
HRFM	High-Rate Frame Multiplexer
HRG	Hemispherical Resonator Gyro
HRG	High Rate Gyro
HRIS	High-Resolution Imaging Spectrometer
HRM	High-Rate Multiplexer
HRMS	High Rate Matrix Switch
HRMSI	High Resolution Multispectral Stereo Imager
HROI	High-Resolution Optical Instrument
HRPT	High-Resolution Picture Transmission (AVHRR)
HRRL	High Rate Return Link
HRS	High Rate Switch
HRS	High Resolution Spectrograph
HRS	High Resolution Spectrometer
HRS	Heat Rejection System (AIRS)
HRS	High Rate Science
HRS	High Rate Simulator

HRSR	High-Resolution Scanning Radiometer (NOAA)
HRTR	High-Rate Tape Recorder
HRTTS	High Rate Telemetry Test Set
HRV	High-Resolution Video (SPOT)
HS	High-Speed
HSB	Humidity Sounder - Brazil (A Derivative Of AMSU-B, Replacing MHS)
HSB	Humidity Sounder for Brazil
HSC	High-Speed Channel
HSCT	High-Speed Civil Transport
HSIM	High-Speed Interface Module
HSKPG	Houskeeping
HSM	Hierarchical Storage Management
HSMT	Helical Scan Magnetic Tape (Videotape)
HSRP	High Speed Research Program
HSS	High Speed Serial
HSSI	High-Speed Serial Interface
HST	Hubble Space Telescope
HSTF	High-Speed Telemetry Formatter
HSTRA	High-Speed Token Ring Alliance
HSTX	Hughes Science Technology Excellence (Now RSTX)
HTF	Humid Tropical Forest
HTI	Hughes Training Inc. (Now RTI)
HTML	Hypertext Markup Language
HTPB	Hydroxyl-Terminated Polybutadiene
HTR	Heater
HTS	High-Rate Test System
http	Hypertext Transfer Protocol (Used To Link And Transfer Hypertext (HTML) documents)
HUBEX	Huaihe Basin Experiment
HVAC	Heating, Ventilation And Air Conditioning
HVAC	High Voltage Alternating Current

HW	Hardware
HWCI	Hardware Configuration Item
HWI	Hardware Interface
HWM	High Water Mark
HX	Heat Exchanger
HyTime	Hypermedia/Time-Based Structuring Language (Not W3C)
Hz	Hertz
HZB	Hazard Bus
I	In-Phase Channel
I&A	Identification And Authentication
I&AT	Integration And Acceptance Test
I&C	Installation And Checkout
I&T	Integration And Test
I&T	Information And Technology
I&TM	Integration And Test Manager
I&TT	Integration And Test Team
I-SIPS	ICESat Science Investigator-led Processing System
I-Team	Integration Team
I/F	Interface
I/O	Input/Output
IA	Interagency Agreement
IA	Interface Adapter
IA	Implementation Agreement
IAB	Internet Architecture Board
IABP	International Arctic Buoy Program
IAC	Instrument Alignment Cube
IACO	Integration Assembly And Checkout
IACR	ICESat Activity Change Request
IAD	Interface Agreement Document
IADB	Interface Analysis Database
IADL	Instrument Activity Deviation List

IAE	Instrument Accommodation Engineer
IAI	Inter-American Institute
IAL	Instrument Activity List
IALE	Individual Annual Loss Expectancy
IAM	Interface Adapter Module
IAM	Interface Adapter Model
IAMS	Integrated Assessment Models
IANA	Internet Assigned Numbers Authority
IAR	Independent Architecture Review
IARC	International Arctic Research Center
IAS	Image Assessment System
IAS	Instrument Analog Slice (For Non-GRID Accommodation)
IAS	Instrument Activity Specification
IAS	Inventory Archive System
IASI	Infrared Atmospheric Sounding Interferometer
IASS	Instrument Analysis Support Subsystem
IATO	Independent Acceptance Test Organization
IAU	International Astronomical Union
IAVCEI	International Association Of Volcanology And Chemistry Of The Earth's Interior
IBP	International Biomed Program
IBR	Internal Baseline Review
IBS	Integrated Biosphere Simulator
IC	Internal Calibration
IC	Integrated Circuit
IC MON	Interconnect Monitor
ICA	Interface Control Agreement
ICAI	Interactive Computer-Aided Instruction
ICAS	Interactive CCR Automation System
ICC	Integrated Circuit Card
ICC	Instrument Control Center (ECS) (ASTER)



ICCCM	Inter-Client Communication Conventions Manual (X Window System)
ICD	Interface Control Document
ICD	Interface Control Drawing
ICDR	Instrument Critical Design Review
ICE	International Cometary Explorer
ICE	In-Circuit Emulator
ICE	Instrument Contingency Exercise
ICE	Inductosyn Electronics (HSB)
ICESat	"Ice, Cloud and land Elevation Satellite"
ICESat	Ice, Cloud and Land Elevation Satellite
ICESat-1	Ice, Cloud, And Land Elevation Satellite
ICF	Instrument Control Facility (ECS)
ICF	International Cryptography Network
ICI	Inter Carrier Interface
ICL	Ingest Client
ICL	Interactive Command Language
ICLHW	Ingest Client Hardware [Configuration Item]
ICM	Increment Change Manager
ICM	Internal Calibration Module
ICMP	Internet Control Message Protocol
ICMP	Internet Control Messaging Protocol
ICMP	Internet Control Management Protocol
ICN	International Communications Network
ICO	Initial Check-Out
ICO	Integration And Checkout
ICO	Installation And Checkout
ICO	Intermediate Circular Orbit
ICOS	Instrument Control Operations Subsystem
ICP	Internet Caching Protocol
ICR	Initial Cell Rate
ICR	Internal Change Request

ICRCCM	Intercomparison Of Radiative Codes For Climate Models
ICRF	International Celestial Reference Frame
ICS	Interoperable Catalogue System
ICS	Interpretive Computer Simulator
ICS	Integrated Console Script
ICSU	International Council Of Scientific Unions
ICT	Interface Confidence Test
ICT	Instrument Confidence Test
ICV	Initial Condition Vector
ICWG	Interface Control Working Group
ICWG	International Coordination Working Group
ID	Identification
ID	Identifier
ID	Inside Diameter
ID	Instrument Delivery
IDAF	IGAC Debits (Africa Project)
IDB	Instrument Database
IDB	Interim Database
IDD	Instrument Description Document
IDD	Interface Design Document
IDD	Instrument Definition Document
IDD	Interface Definition Document
IDE	Interactive Development Environment
IDEA	International Data Encryption Algorithm
IDEN	Integrated Dispatch Enhanced Network
IDG	Infrastructure Development Group
IDG	Infrastructure Data Group
IDIMS	Interactive Data Integration And Management System
IDIQ	Indefinite Delivery, Indefinite Quantity
IDL	Interface Definition Language
IDL	Interactive Data Language

IDM	Ion Drift Meter
IDN	International Directory Network
IDPGF	Institutional Data Products Generation Facility
IDPS	Interface Data Processing Segment
IDPS	Image Data Processing Subsystem
IDR	Internal Design Review
IDR	Incremental Design Review
IDS	Inter-Disciplinary Science
IDS	Infrastructure And Development Support
IDSL	Isdn Digital Subscriber Line
IE	Information Element
IEC	International Electrotechnical Commission
IED	Infrastructure Engineering Division
IEEE	Institute Of Electrical And Electronics Engineers
IEEE-CS	Institute Of Electrical And Electronics Engineering - Computer Science
IEF	Inventory Exchange Format
IEH-2	International Extreme Ultraviolet Hitchhiker - 2
IEL	Institute Of Electrical Engineers Electronic Library
IELV	Intermediate Expendable Launch Vehicle
IEOS	International Earth Observing System
IEP	Integrated Execution Plan
IERS	International Earth Rotation Service
IET	Interactive Evaluation Tool
IET	Instrument Engineering Team
IETF	Internet Engineering Task Force
IF	Intermediate Frequency
IF	Interface
IFB	Invitation For Bids
IFC	Intensive Field Campaign
IFDR	Instrument Final Delivery Review

IFJ	In-Flight Jumper
IFL	Interfacility Link
IFMP	Integrated Financial Management Project
IFO	Intensive Field Observation
IFOU	Instrument Flight Operations Understanding
IFOV	Instantaneous Field Of View
IFPRR	Instrument Flight Production Readiness Review
IFREMER	Institu Francais De Recherche Poor l'Exploration De La Mer
IFWG	Interface Working Group
IGAC	International Global Atmospheric Chemistry
IGAP	International Global Aerosol Program
IGBP	International Geosphere-Biosphere Program
IGBP-DIS	International Geosphere-Biosphere Program Data And Information System
IGCRP	International Global Change Research Program
IGDR	Interim Geophysical Data Record (JPL)
IGE	International Ground Experiment
IGES	Intial Graphics Exchange Specification
IGES	Institute For Global Environmental Strategies
IGMP	Internet Group Management Protocol
IGMP	Internet Group Multicast Protocol
IGN	International Geodedic Network
IGO	Intergovernmental Science Organization
IGOS	Integrated Global Observing Strategy
IGP	Interior Gateway Protocol
IGPB	International Geosphere And Biosphere Research Program (Uses ADEOS Data)
IGPPDI	Global Primary Production Data Initiative
IGR	Instantaneous Geographic Region
IGS	International Ground Station
IGS	Inertial Guidance System
IGS	ICESat Ground System

IGSE	Instrument Ground Support Equipment
IGST	ICESat Ground System Test
IGTWY	External Communications Gateway
IH	Internet HUB
IHCI	Internetworking Hardware Configuration Item
IHDP	International Human Dimensions Programme
IHP	International Hydrological Program
II	Interdisciplinary Investigator
IIAS	Interactive Image Analysis System (ASF)
IICF	Interdisciplinary Investigator Computing Facility
IICS	International Interoperability Catalog Systems
IID	Instrument Interface Document
IID	Independent And Identically Distributed
IIDM	Ion Drift Meter
IIF	Infrastructure Interface
IIOF	Internet Inter-ORB Protocol (CORBA Message Protocol Used On A TCP/IP network)
IIP	Instrument Incubator Program
IIR	Instrument Interface Review
IIR	Integrated Information Repository
IIR	International Instrument Review
IIRD	Instrumentors Interface Requirements Document
IIRV	Improved Inter-Range Vector
IIS	Inter-Disciplinary Investigators
IIVV	Independent Integration, Verification, And Validation
IIVV	Independent Integration, Verification And Validation
IIWG	Interdisciplinary Investigator Working Group
ILAS	Improved Limb Atmospheric Spectrometer
ILAS-II	Improved Limb Atmospheric Spectrometer II (ADEOS)
ILEC	Incumbent Local Exchange Carrier
ILG	Infrastructure Library Group

ILM	Inventory, Logistics, And Maintenance Manager
ILM	Inventory, Logistics, Maintenance
ILMI	Interim Link Management Interface
ILMI	Interim Local Management Interface
ILN	Intermediate Logic Network
ILP	Integrated Logistics Plan
ILS	Integrated Logistics Support
ILS	Integrated Logistic Support
ILSMT	ILS Management Team
ILSO	Ils Office
ILSP	ILS Plan
ILSPM	Ils Program Manager
ILSS	ILS System
ILSWD	Integrated Logistics Support Working Database
IM	Instrument Manager
IMA	Integrated Microwave Assembly
IMAGE	Imager For Magnetopause To Aurora Global Exploration
IMAP	Internet Message Access Protocol
IMARPE	Instituto Del Mar De Peru
IMAS	Integrated Multispectral Atmospheric Sounder
IMB	Investigator Of Micro-Biosphere
IMC	Intermodule Connector
IMD	ICESat Mission Director
IMDC	Integrated Mission Design Center
IMF	Integrated Metastorage Facility
IMG	Interferometric Monitor
IMG	Interferometric Monitor For Greenhouse Gases
IMOC	International Missions Operations Center
IMOC	ICESat Mission Operations Center
IMOK	I Am OK (A Computer Bit Uniquely Associated With MODIS Operations)

IMP	Implementation
IMP	Instrument Mounting Plate
IMP	Imager For Mars Pathfinder
IMS	Information Management System (Obsolete ECS Element Name)
IMS	Information Management Service
IMS	Information Management Subsystem
IMS	Information Management System
IMSL	International Mathematical And Statistical Libraries
IMT	Integrated Mission Timeline
IMU	Inertial Measurement Unit
In-lbs	Inch Pounds
INCI	Internetworking Configuration Item
INCR	Internal Non-Conformance Report
INDOEX	Indian Ocean Experiment
INFEO	Information About Earth Observation
info	Information
INFR	Infrastructure (Subsystem)
INGST	Ingest Services
INGST	Ingest Subsystem
INGST	Ingest Services CI
INHCI	Internetworking Hardware Configuration Item
INMS	Ion And Neutral Mass Spectrometer
INN	Internet News
Inode	Index Node
INODEX	Indian Ocean Experiment
INORAC	Inquiry, Order, And Accounting System (EDC)
INPA	Instituto Nacional De Psequisas Da Amazonia (Brazil)
INPE	National Institute For Space Research Of The Brazilian Ministry Of Science And Technology
INRA	Institu National De Recherche Agronomoques (France)
INS	Ingest Subsystem (SDPS)

INSA	Institu National Des Sciences Appliquees (France)
INSP	Inspection
INST	Instrument
INSTR	Instrument
INT16	16-Bit Integer Type
INT8	8-Bit Integer Type
Intelsat	International Telecommunications Satellite
INTEX	Intercontinental Chemical Transport Experiment
IOA	Integrated Operations Architecture
IOC	Initial Operational Capability
IOC	Intergovernmental Oceanographic Commission
IOC	In-Orbit Checkout
IOC	Instrument Operation Center
IOCS	I/O Controller Slice
IOCS	ICESat Orbit Control Software
IOD	Internal Operational Demonstration
IOD	Initial Operational Demonstration
IODB	Instrument Operational Database
IOE	Instrument Operations Exercise
IOE	Instruments Operations Exercise
IONET	IP Operational Network
IONet	IP Operational Network
IOP	Intensive Observing Period
IOS	Interoperability Subsystem
IOS	Inventory And Order System (JPL)
IOS+	Isocell (Isolation Cell)
IOSDL	Institute Of Oceanographic Sciences Deacon Laboratory
IOST	Instrument Operational Support Terminal
IOT	Instrument Operations Team
IOT	In-Orbit Test
IOTE	In-Orbit Test Equipment



IOWG	Instrument Operations Working Group
IP	Installation Plan
IP	International Partner
IP	Internet Protocol
IPA	Inter-Project Agreement
IPA	Instrument Platform Assembly
IPAIDS	Integrated Payload Articulation And Identification System
IPB	In Plane Bending
IPC	Instrument Processing Center
IPC	Inter-Process Communication
IPCC	Intergovernmental Panel On Climate Change
IPD	Information Processing Division (GSFC)
IPDB	Instruments Database
IPDC	International Partner Data Center
IPDP	Integrated Product Development Process (Raytheon Process)
IPDR	Instrument Preliminary Design Review
IPDS	Integrated Product Development System (Raytheon Process)
IPDT	Integrated Product Development Team
IPDU	Internet Protocol Data Unit
IPEA	Internet Protocol Encapsulated Addressing
IPEI	Ionospheric Plasma And Electrodynamics Instrument
IPF	International Partner Facility
IPF	Integrated Processing Facility
IPF	Integrated Payload Facility
IPF	Integration and Processing Facility (VAFB)
IPG	Instrument Planning Group
IPGE	International Partners Ground Equipment
IPGS	International Partner Ground System
IPI	International Partner Interface
IPI	Intelligent Peripheral Interface
IPICC	International Partners-Instrument Control Center

IPM	Internal Propulsion Module
IPMOC	International Partners-Mission Operations Center
IPng	Internet Protocol, Next Generation
IPNOC	Internet Protocol Network Operations Center
IPO	Integrated Program Office (Of NPOESS)
IPO	Integrated Program Office
IPOC	International Partner Operations Center
IPOMS	International Polar Orbiting Meteorological Satellite Committee
IPPD	Integrated Product Process Development (Raytheon Process)
IPPF	International Partner Platform
IPS	Integrated Propulsion System
IPT	Integrated Product Team
IPT	DCE Home Page (IPT)
IPTH	Inter Panel Transfer Harness
IPU	Internal Power Unit
IPX	Internetwork Packet Exchange
IPX/SPX	Internetwork Packet Exchange/Sequenced Packet Exchange
IQ	Intelligent Query
IR	Infrared
IR	Interim Release
IR&D	Independent Research And Development
IR-RAD	Infrared Radiometer
Ir1	Interim Release 1 (Use Ir-1 For EDHS Search)
IRAD	Independent Research And Development
IRC	Internet Relay Chat
IRCD	Interface Requirements Control Document
IRD	Interface Requirements Document
IRE	Institute For Radio-Engineering And Electronics
IRE	Instrument Readiness Exercise
IRE-RAS	Institute Of Radio Engineering - Russian Academy Of Science
IRI	International Research Institute

IRIG	Inter-Range Instrumentation Group
IRIG-B	Inter-Range Instrumentation Group B
IRIS	Italian Research Interim Stage
IRIS	Incorporated Research Institutions For Seismology
IRIX	Operating System Name For The SGI. IRIX 6.2 Is The Current Baseline Version For The Pre-Release B Testbed
IRM	Information Resources Management
IRN	Interface Revision Notice
IRP	Instrument Resource Profile
IRR	Integrated Requirements Review
IRR	Imaging Infrared Radiometer
IRR	Incremental Release Review
IRRR	Interim Release Readiness Review
IRS	Interface Requirements Specification
IRS	India Resource Satellite
IRS	Information Retrieval Service (ESA)
IRT	Infrared Thermal
IRTS	Infrared Temperature Sounder
IRU	Inertial Reference Unit
IRV	Improved Inter-Range Vector Message
IS	Ingest Subsystem
IS	Intermediate Schedule
IS	Information System
IS	Integrated Simulations
IS	Instrument Support
IS-IS	Intermediate System To Intermediate System
ISA	Industry Standard Architecture
ISA	Integrated Services Architecture
ISAKMP	Internet Secure Association Key Management Protocol
ISAM	Indexed Sequential Access Method
ISAMS	Improved Stratospheric And Mesospheric Sounder

ISAPI	Internet Server Api
ISAR	Instrument Support Activity Request
ISAS	Institute Of Space And Astronautical Science (Japan)
ISATS	Integrated Spacecraft Automated Test System
ISBN	International Standard Book Number
ISC	Information Systems Center
ISC	Instrument Support Controller
ISC	Instrument Support Controller/Current-Short Circuit (ISC)
ISCAT	Investigation Of Sulfur Chemistry In The Antarctic Troposphere
ISCCP	International Satellite Cloud Climatology Project
ISDN	Integrated Systems Digital Network
ISDS	Inadvertent Separation Destruct System
ISEE	International Sun/Earth Explorer
ISF	Instrument Support Facility
ISFSW	Instrument Support Facility Software
ISH	Information Super Highway
ISI	Inter-Disciplinary Science Investigation
ISI	Interim Support Instruction
ISI	Integral Systems Incorporated
ISI	"Integral System, Incorporated"
ISIM	Instrument Simulator
ISIO	Instrument Serial I/O (An Electronic Slice)
ISIPS	ICESat Science Investigator-Led Processing System
ISIR	Infrared Spectral Imaging Radiometer
ISIS	Inflatable Sunshield In Space
ISIS	Integrated Systems Kit For The Macintosh
ISLE	Individual Single Loss Expectancy
ISLSCP	International Satellite Land Surface Climatology Project
ISM	Instrument Systems Manager
ISN	Intersegment Network
ISO	International Standards Organization

ISOC	Integrated Science Operations Center
ISOC	Internet Society
ISOLAN	Isolated Local Area Network
ISP	Integrated Support Plan
ISP	Integerized Sinusoidal Projection
ISP	Internet Service Provider
ISPF	Interactive System Productivity Facility
ISQL	Interactive SQL
ISR	Individual Schedule Request
ISR	Input Schedule Request
ISR	Instrument Support Room
ISRC	Current Source
ISS	Internetworking Subsystem (CSMS)
ISS	Internet Scanner Safesuite
ISSA	International Space Station Alpha
ISSN	International Standard Serial Number
IST	Instrument Support Toolkit
IST	Instrument Support Terminal (ECS)
IST	Integrated System Test
IST	Ice Surface Temperature
IST	Instrument Support Terminal
IST	Instrument Star Tracker
IST-US	Instrument Support Terminal - United States (At JPL)
ISTOK-1	Infrared Spectroradiometer On Mir
ISTP	International Solar And Terrestrial Physics
ISTS	Institute For Space And Terrestrial Science
ISU	Intermediate Storage Unit
ISY	International Space Year (1992)
IT	Instrument Team
IT	Intelligent Terminal
IT	Integer Data Type (16 Bit)

IT	Information Technology
IT&L	Integration Test And Launch
IT&V	Integration, Test, And Verification
IT&V	"Integration, Test and Validation"
ITAR	International Traffic in Arms Regulation
ITCZ	Intertropical Convergence Zone
ITE	I&T test Engineer
ITFB	Information Technology Federation Board
ITG	Internet Telephony Gateway
ITIR	Intermediate Thermal Infrared Radiometer
ITMM	Integrated Thermal Math Model
ITO	Independent Test Organization
ITO	Information Technology Outsourcing
ITP	Interface Test Program
ITP	Integrated Test Plan
ITR	Information Technology Resources
ITRF	International Terrestrial Reference Frame
ITS	Intelligent Terminal Segment (NCC)
ITSD	Information Technology And Services Division
ITSEC	Information Technology Security Evaluation And Certification
ITSO	Information Technology Security Officer
ITSS	Information Technology & Support Services (Raytheon)
ITT	Integration Test Team
ITTP	International Tows Processing Package
ITV	Integration, Test, And Verification
ITV	Interactive Television
ITVF	Integrated Test And Verification Facility
IU	Interface Unit
IUS	Inertial Upper Stage
IUS	Informix Universal Server
IV&V	Independent Verification and Validation

IVICS	Interactive Visualizer and Image Classifier for Satellites
IVIS	Interactive Video Information System
IVS	Interactive Videodisk System
IVVF	Independent Verification And Validation Facility
IVVF	Integration Verification and Validation Facility
IWC	Ice Water Content
IWG	Investigator Working Group
IWGDMGC	Investigators Working Group On Data Management For Global Change
IWP	Ice Water Path
IXC	Interexchange Carrier
JANET	Joint Academic Network
JAROS	Japan Resources Observation System [Organization]
JAXA	Japan Aerospace Exploration Agency
JCET	Joint Center For Earth Systems Technology
JD	Julian Day
JD	Julian Date
JDT	Java Dar Tool
JEA	Japan Environmental Agency
JEB	Java Earth Browser
JEM	Japanese Experiment Module
JEM	Joint End-to-End Mission
JEOC	Japanese Earth Observing Center
JEOS	Japanese Earth Observing System
JERS	Japanese Earth Resources Satellite
JERS-OPS	Japanese Earth Remote-Sensing Satellite-Ops
JEST	Java Earth Science Tool
JEXAM	Japanese Experiment Of Asian Monsoon
JGI	Japex Geoscience Institute
JGOFS	Joint Global Ocean Flux Study
JICC	Japanese Instrument Control Center

JIPS	Janet Internet Protocol Service
JMA	Japan Meteorological Association
JMR	Jason Microwave Imager
JNC	Jet Navigational Charts
JODC	Japan Ocean Data Center
JORNEX	Jornada Experiment
JOST	Joint OMI Science Team
JPEG	Joint Photographic Experts Group
JPIP	Joint Project Implementation Plan
JPL	Jet Propulsion Laboratory
JPL	Jet Propulsion Laboratory (DAAC)
JPLAIRSAR	JPL Airborne Synthetic Aperture Radar
JPO	Joint Planning Office
JPOCC	Japanese Payload Operations Control Center
JPOP	Japanese Polar Orbiting Platform
JRC	Joint Research Center (Italy)
JRC	Joint Research Council
JSC	Johnson Space Center
JSC	Joint Scientific Committee
JSDAC	Japanese Science Data Analysis Center
JSDIS	Japanese Science Data And Information System
JSOCC	Japanese Science Operations Control Center
JTM	Job Transfer And Manipulation
Ka-band	the portion of the electromagnetic spectrum ranging from 18 to 40 GHz
KB	Kilobyte (10**3)
Kb	Kilobit (10**3)
Kb/s	Kilobits/Second
KB/SEC	Kilobyte Per Second
KBps	Kilobytes Per Second
Kbps	Kilobits Per Second
KCD	KSC Center Director



KDAU	Ku-Band Decryption Authentication Unit
Kerberos	Security Protocol Developed By MIT; Base For DCE Security
KFTP	Kerberos File Transfer Protocol
KI	Constant Current (charge mode)
KIIT	Key Interfaces Integration And Test
KINEROS	Kinematic Wave Overland Flow, Channel Routing And Erosion Model
KLM SDS	Kongsberg Lockheed Martin/Space Data Services
KLOC	Kilolines (10**3) Of Code
km	Kilometer
KM	Kinematic Mount
KM	Key Mechanism
KNMI	Royal Netherlands Meteorological Institute
KOMPSAT	Korea Multipurpose Satellite
KONS	(SPS File)
KORMEX	Korean Monsoon Experiment
KPM	KSC ELV Program Manager
KSA	KSC Senior Advisor
KSA	Ku-Band Single Access
KSAF	K-Band Single Access Forward (Service)
KSAM	Ku Band Single Access Modulator
KSAR	K-Band Single Access Return (Service)
KSC	Kennedy Space Center
KSLOC	Thousand Source Lines Of Code
ktelnet	Kerberos Telnet
Ku-band	portion of the electromagnetic spectrum ranging from 11 to 18 GHz
KUJ	Kumomoto, Japan Station Id
KWord	Kilowords Of Memory (1kword = 2 10 Words)
L	Launch
L&A	Launch And Activation
L&A	Launch And Ascent
L&EO	Launch And Early Orbit

L&EO	Launch And Evaluation Operation
L&EO	Launch And Early Operations
L&EOOMP	Launch And Early Orbit Operations Management Plan
L+	Launch Plus
L-	Launch Minus
L-7	Landsat-7
L-R	Low Rate
L/A	Launch and Ascent
L/T	Long Term
L/V	Launch Vehicle
L0	Level Zero
L0	Level 0
L0-L4	Level 0 (Zero) Through Level 4
L0R	Level 0 Release
L0R	Level 0 Reformatted
L0R	Landsat Reformatted Data
L1	Level One (Processing)
L1G	Level 1G Data Product
L1G	Level 1 Geometrically Corrected
L1R	Level 1R Data Product
L1R	Level 1 Radiometrically Corrected
L1R/G	Level 1R And Level 1G Data Products
L4	Level 4
L7	Landsat 7
LA	Laser Altimeter
LA	Launch Of EOS Terra (AM-1) Payload
LAC	Local Area Coverage (AVHRR)
LaDAAC	Langley Distributed Active Archive Center
LAGEOS	Laser Geodynamics Satellite
LAI	Leaf Area Index
LALT	Laser Altimetry

LAM	Laser Altimetry Mission
LAN	Local Area Network
Landsat	Land Remote-Sensing Satellite
LANE	Local Area Network Emulation
LANL	Los Alamos National Laboratory
LaRC	Langley Research Center (now ASDC)
LaRC	Langley Research Center
LaRCNET	Langley Research Center Network
LAS	Land Analysis System
LASA	Laser Atmospheric Sounder And Altimeter
LASAL	Large Aperture Scanning Airborne Lidar
LASE	Lidar Atmosphere Sensing Experiment
laser	Light Amplification By Stimulated Emission Of Radiation
LASP	Laboratory For Atmospheres And Space Physics (University Of Colorado)
LASP	Laboratory For Atmospheric Studies Project
LAT	Latitude
LATI	Landsat Advanced Technology Instrument
LATIS	LaRC TRMM Information System
LaTIS	Langley TRMM Information System
LAWS	Laser Atmospheric Wind Sounder
LBA	Large Scale Biosphere-Atmosphere Experiment In Amazonia
LBX	Low Bandwidth X
LC	Launch Complex
LC	Launch Critical
LCC	Launch Control Center
LCC	Lambert Conformal Conic
LCD	Liquid Crystal Display
LCFS-PR	Last Come, First Served With Preemptive Resume
LCN	Logistics Control Number
LCP	Left Circular Polarized

LCU	Library Control Unit
LDAAC	Langley DAAC
LDAAC	LaRC Distributive Active Archive Center
LDAP	Lightweight Directory Access Protocol
LDAS	Local Data Access System
LDB	Long Duration Balloon
LDBP	Long Duration Balloon Program
LDCM	Landsat Data Continuity Mission
LDEF	Long Duration Exposure Facility
LDEO	Lamont-Doherty Earth Observatory (Columbia University)
LDOPE	Land Data Operational Product Evaluation
LDOS	Landsat Data And Operations System
LDS	Level Discrete Set
LDTs	LPS Data Transfer Subsystem
LEA	Log Export Api
LEC	Local Exchange Carrier
LEC	Lan Emulation Client
LECS	Local Area Network Emulation Configuration Server
LED	Low Energy Detector
LED	Light Emitting Diode
LEFI	Local Electric Field Instrument
LEL	Lower Explosive Limit
LEM	Lower Equipment Module
LEO	Low Earth Orbit
LEO	Launch and Early Orbit
LEOP	Launch And Early Orbit Phase
LeRC	Lewis Research Center
LERTS	Laboratoire d'Etudes Et De Recherches En Tele Detection
LES	Local Area Network Emulation Server
LET	Linear Energy Transfer
Level0	Reconstructed, unprocessed instrument/payload data at full resolution

	with any and all communications artifacts removed
Level1A	Reconstructed, unprocessed instrument data at full resolution, time-referenced, and annotated with ancillary information
Level1B	Level 1A data that have been processed to sensor units
Level2	Derived geophysical variables at the same resolution and location as the Level 1 source data
Level3	Variables mapped on uniform space-time grid scales, usually with some completeness and consistency
Level4	Model output or results from analyses of lower level data
LE_ARP	Local Area Network Emulation Address Resolution Protocol
LF	Long Floating Point Data Type (64 Bit)
LFC	Large Format Camera
LFM	Local Fault Manager
LFS	Local File System
LG	Load Generation
LGA	Low Gain Antenna
LGN	Landsat Ground Network
LGS	Landsat Ground System
LHC	Left-Hand Circular
LHCP	Left Hand Circular (Ly) Polarized
LHH	L-Band Hh
LHP	Loop Heat Pipe
LI	Local Interface
LI	Long Integer Data Type (32 Bit)
LIBI/O	Library Input/Output
LID	Last(Est) Instrument Delivery
LIDAR	Light Detection And Ranging Instrument
LIDQA	Landsat Image Data Quality And Analysis
LIGHTSAR	Lightweight Synthetic Aperture Radar
LIM	Local Information Manager
LIMGR	Local Information Manager
LIMS	Limb Infrared Monitor Of The Stratosphere

LINPAC	Linpack (Linear Algebra Package)
LIRIS	Loaral Infrared Imaging Systems
LIS	Lightning Imaging Sensor
LISN	Line Impedance Stabilization Network
LISP	List Processing (Computer Programming Language)
LISS	Linear/Imaging Self Scanner Sensor
LITE	Lidar In-Space Technology Experiment
LLC	Logical Link Control
LLC/SNAP	Logical Link Control/Subnetwork Access Protocol
LLHP	Laser Loop Heat Pipe
LLIS	Lessons Learned Information System
LLNL	Lawrence Livermore National Laboratory
LMC	Length Modulation Cell
LMCS	Local Multipoint Communications Services
LMD	Laboratoire De Meteorologie Dynamique
LMD/ARA	Laboratoire De Meteorologie Dynamique/Atmospheric Radiation Analysis Group
LMDS	Local Multipoint Distribution Services
LMI	Lower Equipment Module Interface Unit
LMI	Local Management Interface
LMOC	LandSat 7 MOC
LMP	Launch Management Plan
LMS	Logistics Management Support
LMS	Logistics Management System
LNA	Low-Noise Amplifier
LO	Local Oscillator
LOA	Letter Of Agreement
LOB	Launch Operations Building
LOB	Line Of Balance
LOC	Lines Of Code
LOC	Loss Of Cell Delineation

LOC/mm	Lines Of Code Per Man Month
LOCC	Launch Operations Control Center
LOE	Level Of Effort
LOF	Local Oscillator Frequency
LOGSWG	Landsat Operations Ground Segment Working Group
LOICZ	Land Ocean Interactions In The Coastal Zone
LOM	Logical Object Model
LON	Longitude
LORA	Level Of Repair Analysis
LORE	Limb Ozone Retrieval Experiment
LOS	Line Of Sight
LOS	Loss Of Signal
LOWTRAN	USAF-GRL Atmosphere Radioactive Transfer Model
LP	Langmuir Probe
LP	Land Processes (DAAC)
LPC	Load Power Conditioner
LPCE	Low Power Control Electronics (Or Just PCE)
LPDAAC	Land Processes DAAC
LPDS	Level 1 Product Distribution System
LPF	Low Pass Filter
LPGS	Landsat Product Generation System (Level 1 Product Generation System for Landsat 7)
LPM	Landsat Program Management
LPO	Landsat Project Office
LPS	Landsat 7 Processing System
LPT	Limited Performance Test
LR	Laser Retroreflector
LR	Low Rate
LRA	Laser Retroreflector Array
LRAT	Launch Readiness Acceptance Test
LRC	Low Rate Channel

LRC	Langley Research Center
LRD	Launch Readiness Date
LRD	Low Rate (S-Band) Data
LRDPS	Low Rate Data Processing System
LRDS	Launch Readiness Date
LRDS	Low Rate Data Switch
LRIR	Limb Radiance Inversion Radiometer
LRP	Launch Reentry Processor
LRPT	Low-Resolution Picture Transmission
LRR	Launch Readiness Review
LRRD	Low-Rate Real-Time Data
LRRL	Low Rate Return Link
LRS	Low-Rate System
LRS	Low-Rate Science
LRS	Laser Reference System
LRSP	Low Rate Service Processor
LRU	Line Replaceable Unit
LRU	Lowest Replaceable Unit
LRV	Last Recorded Value
LRV	Last Reported Value
LS	Lower-Stratosphere
LSA	Logistics Support Analysis
LSAR	Logistics Support Analysis Record
LSB	Launch Services Building
LSB	Least Significant Bit
LSC	Line Sync Code
LSD	Launch Status Display
LSD	Logistics Support Depoy
LSD	Least Significant Digit
LSE	Launch Site Equipment
LSE	Land-Surface Emissivity



LSE	Launch Support Equipment
LSH	Least Significant Half
LSIO	Low Speed Serial Input/Output
LSM	Local System Management
LSM	LAWS System Model
LSM	Local System Manager
LSM	Land-Surface Model
LSO	Logistics Support Office
LSP	Land-Surface Parameterizations
LSPIM	Land Surface Processes Mission
LSPIM	Land Surface Processes And Interactions Mission
LSR	Launch Support Room
LSRR	Location Server/Request Router
LSSM	Launch Site Support Manager
LSSP	Launch Services Support Plan
LST	Land Surface Temperature
LST	Local Satellite Time
LSW	Least Significant Word
LTA	Long Term Archive
LTAS	Launch Trajectory Ascent System
LTC	Long Term Calendar
LTER	Long-Term Ecological Research
LTIP	Long-Term Instrument Plan
LTM	Log Transfer Managers
LTOP	Long-Term Operating Plan
LTP	Long Term Plan
LTSOP	Long-Term Spacecraft Ops Plan
LTSP	Long-Term Science Plan
LTWG	Landsat Technical Working Group
LUCF	Land Use Change Forestry
LUT	Lookup Table

LUT	Look-Up Table
LV	Launch Vehicle
LV	Launch Version
LVA	Local Vertical Acquisition
LVD	Launch Vehicle Director
LVDC	Launch Vehicle Data Center
LVDT	Linear Variable Differential Transducer
LVI	Launch Vehicle Interface
LVLH	Local Vertical-Local Horizontal
LVLH	"Local Vertical, Local Horizontal"
LVO	Label Value Object
LVS	Launch Vehicle System
LVS	Launch Vehicle Simulator
LW	Long Wave
LWC	Liquid Water Content
LWIR	Long-Wave Infrared
LWM	Low Water Mark
LWP	Liquid Water Path
LZ77	Lempel-Ziv Coding
LZAARDS	Level Zero Archive And Retrievable Data System
LZDP	Level Zero Data Processing
LZP	Level Zero Processing
LZPF	Level Zero Processing Facility
LZPF	Level Zero Processing Facility (EDOS component)
LZPS	Level Zero Processing System
LZW	Lempel-Ziv-Welch Compression Algorithm
M	Million, Mega (Prefix)
m	Meter
M&D	Micrometeoroid And Space Debris
M&DOD	Mission And Data Operations Directorate
M&O	Maintenance And Operations

M&S	management and status [data]
M&SS	Mission And Simulation Software
M-POP	Metadata Population
M/M/m	Kendall Notation For A Type Of Queue
M1	The TRW Facility For EOS PM-1 Environmental Testing
MA	Multiple Access
MAAT	Mean Annual Air Temperatures
MAB	Mission Applications Branch
MAC	Medium Access Control
MAC	Message Authentication Code
MAC	Multi-Aircraft Campaign
MAC	Multi-Sensor Air Campaign
MACAWS	Multiagency Airborne Coherent Atmospheric Wind Soundier
MAESA	Measurements For Assessing The Effects Of Stratospheric Aircraft
MAF	Multiple Access Forward
MAG	Magnetospheric Currents And Fields Detector
MAGE	Mechanical Aerospace Ground Equipment
MAGS	Mackenzie GEWEX Study
MAGSAT	Magnetometer Satellite
MAHLOVS	Middle And High Latitudes Oceanic Variability Study
MAHRSI	Middle Atmosphere High Resolution Spectrograph Investigation
MAI	Machine Aided Indexing
MAINT	Maintenance
MAIT	Manufacturing, Assembly, Integration And Test
MAM	Mirror Attenuator Mosaic
MAN	Metropolitan Area Network
MAOS	Multiapplication Operating System
MAP	Multiplexer Access Point
MAP	Microwave Anisotropy Probe
MAPI	Messaging API
MAPS	Measurement Of Air Pollution From Satellites

MAPS	Millions Of Actions Per Second
MAR	Multiple Access Return
MAR	Mission Analysis Room
MARC	Machine Readable Cataloging
MAS	Millimeter-Wave Atmospheric Sounder
MAS	MODIS Airborne Simulator
MASEX	Mass Air Sea Transfer Experiment
MASTER	MODIS/ASTER Airborne Simulator
MAT	Mission Analysis Tool
MAT	Mopitt Activation Timeline
MATCAL	Marine's Air Traffic Control And Landing System
MATHML	Mathematical Markup Language (Based On XML Syntax, W3C)
MATR	Mopitt Airborne Test Radiometer
MAWP	Maximum Actual Working Pressure
MaxTTRS	Maximum Time To Restore Service
MB	Megabyte (10**6)
Mb	Megabit (10**6)
MB	Mega Byte
Mbit/s	Megabits Per Second
MBLA	Multi-Beam Laser Altimeter
MBONE	Multicast Backbone
MBps	Million Of Bytes Per Second
Mbps	Million Of Bits Per Second
Mbps	Megabits per second
Mbyte	Megabyte
MC	Master Clock
MC	Mission Critical
MC	Mission Controller
MC	Mechanism Controller
MC	Memory Controller
MCC	Mission Control Center

MCE	Miniature Embedded Converter
MCF	Metadata Configuration File
MCF	Metadata Control File
MCF	Meta Content Framework (Data Model For Metadata)
McIDAS	Man-Computer Interactive Data Access System
MCL	Master Command Load
MCNS	Multimedia Cable Network System
MCP	Meteorological Communications Package
MCP	Master Clock Period
MCR	Mission Control Room
MCR	Minimum Cell Rate
MCS	Multicast Service
MCS	Monitor And Control Subsystem
MCS	Mesoscale Convective Systems
MCSST	Multi-Channel Sea Surface Temperature
MCST	MODIS Characterization Support Team
MCT	Monitoring And Control Tools
MD	Master Directory
MD	Maintainability Demonstration
MD	Mission Director
MD	Maryland
MDA	Mechanisms Drive Assembly
MDBMS	Multidimensional DBMS
MDBS	Mobile Database Station
MDC	Mission Director's Center
MDD	Mission Description Document
MDF	Memory Dump Flag
MDI	Mechanical Design Integration
MDI	Michelson-Doppler Image
MDIS	Metadata Interchange Specification
MDM	Multiplexer/Demultiplexer

MDP	Multiplexing Data Processor (High Rate)
MDR	Mission Design Review
MDSDS	Mass Data Storage And Delivery System
MDT	Mean Downtime
MDU	Missing Data Unit
MDUE	Missing Data Unit Entry
MDUL	Missing Data Unit List
MDW	Metadata Works
ME	Message Error
ME	Mission Essential
MEBS	MODIS Emergency Backup System
MEC	Miniature Embedded Converter
MECO	Main Engine Cut-Off
MEDS	Multidisciplinary Engineering Development Services
MEICD	MOC External Interfaces ICD
MEL	Multos Executable Language
MELV	Medium Expendable Launch Vehicle
MEM	Memory Management
MEM	Main Electronics Module (MODIS)
MEO	Middle Earth Orbit (Satellite)
MEOP	Maximum Expected Operating Pressure
MEPA	Medium Energy Particle Analyzer
MEPED	Medium Energy Proton And Electron Detector
MERIS	Medium-Resolution Imaging Spectrometer (ESA)
MES	Main Engine Start
MESSR	Multispectrum Electronic Self-Scanning Radiometer
MET	Metadata
MET	Mission Elapsed Time
MET	Metadata Access (Toolkit)
Metadata	Data About Data
Metadata	Machine-Understandable Information About Data

METEOR 3M-1	Russian Operational Weather Satellite
METEOSAT	Geosynchronous Meteorology Satellite (ESA)
METI	Ministry Of Economy Trade And Industry (Formerly Known As MITI)
METOP	Meteorological Operational Weather Satellite
METRI	Meteorological Research Institute (Korea)
METSAT	Meteorological Satellite
METSOAT	European Weather Satellite
MEU	Main Electronics Unit
MEVDP	Modified Element Volume Dose Program
MFD	Master File Directory
MFE	Magnetic Field Explorer
MFLO	Millions Of Floating Point Instructions
MFLOP	Million Floating Point Operations Per Second
MFLOPS	Mega (Millions Of) Floating-Point Operations (10**6) Per Second
MFOP	Major Facilities Operations Plan
MFPS	Major Frame Processing System
MFR	Multilink Frame Relay
MGA	Medium Gain Antenna
MGDR	Merged Geophysical Data Record
mgmt	Management
MGS	Mars Global Surveyor
MGS	Mcmurdo Ground Station, Antarctica
MGSE	Mechanical Ground Support Equipment
MGT	Management
MH	Message Handler
MHCI	Management Hardware CI
MHS	Microwave Humidity Sounder
MHW	Mean High Water
MHWCI	Management Hardware Configuration Item
MHz	Megahertz
MHz	Mega Hertz

MI	Master Index
MIB	Management Information Base
MIC	Media Interface Connector
MIC	Memory Interface Controller
MICD	Interface Control Drawing, Mechanical
MID	Mechanical Interface Drawing
MIDAS	Mobile Agents For Intelligent Data Acquisition Systems
MIDI	Musical Instrument Digital Interface
MIDL	Microsoft Interface Definition Language
MIL	Military
MIL	MIL Standard Electronics
MIL	Merritt Island (Ground Network) Station
MIL-HDBK	Military Handbook
MIL-STD	Military Standard
MILSTAR	Military Strategic And Tactical Relay
MIM	Mission Integration Manager
MIMD	Multiple Instructions, Multiple Data
MIME	Multipurpose Internet Mail Extension
MIMR	Multifrequency Imaging Microwave Radiometer
MIO	Multiple Input-Output
MIP	Mission Implementation Plan
MIP	Mandatory Inspection Point
MIPAS	Michelson Interferometric Passive Atmospheric Sounding (ESA)
MIPR	Multi-Interagency Procurement Request
MIPS	Mega (Millions Of) Instructions (10**6) Per Second
MIRAS	Mir Infrared Atmospheric Sounder
MIRIAM/DOPI	Mir Infrared Atmospheric Measurements/Double Pendulum Interferometer
MIRR	Material Inspection And Receiving Report
MIS	Management Information System
MISR	Multi-Angle Imaging Spectro-Radiometer



MISR	Multi-angle Imaging Spectro Radiometer
MIT	MOC Implementation Team
MIT	Massachusetts Institute Of Technology
MITC	MO&DSD Interface Capability
MITC/EITC	Mo&Dsd Interface Capability/Egs Interface Test Capability
MITI	Ministry Of International Trade And Industry (Japan)
MIU	Mission Interface Unit
MIZEX	Marginal Ice Zone Experiment
ML	Memory Load
MLA	Multispectral Linear Array
MLCI	Management Logistics Configuration Item
MLCI	Management Lofistics Software CI
MLE	Maximum Likelihood Estimation
MLELV	Medium-Lite Expendable Launch Vehicle
MLI	Multi-Layer Insulation
MLI	Machine Language Instruction
MLR	Multilinear Recording
MLS	Microwave Limb Sounder
MLT	Mean Local Time
MM	Minutes, Two Digit Format
MM	Momentum Management
MM	Mode Management
MM	Mission Management
MM	Mesoscale Model
MM	Mission Manager
mm/hr	Millimeters Per Hour
MMA	Mission Management Area
MMD	Mean Mission Duration
MMDPS	Multi-Mission Display Processing System
MMDS	Multichannel, Multipoint Distribution Service
MMFD	Multi-Mission Flight Dynamics

MMH	Monomethyl Hydrazine
MMI	Man-Machine Interface
MMIC	Monolithic Microwave Integrated Circuit
MMO	Mission Management Office
MMPA	Marine Mammal Protection Act
MMPP	Materials, Mechanical Parts And Processes
MMR	Modular Multi-Band Radiometer
MMS	Multimission Modular Spacecraft
MMS	Mode Management Service
MMS	Modular Modeling System
MMS	Master Mission Schedule
MMS	Mission Management Subsystem
MMS	Mission Management System
MMS	Multi-Mission Scheduler
MMS	Mission Management System (EMOS component)
MNG	Multiple-Image Network Graphics (Proposed Addition To PNG Standard For Storing
MNG	And Transmitting Multiple Image Animations And Composite Frames)
MO	Mission Of Opportunity
MO&DA	Mission Operations And Data Analysis
MO&DSD	Mission Operations And Data Systems Directorate (GSFC Code 500)
MOA	Memorandum Of Agreement
MOA	Meteorology, Ozone, And Aerosol
MOBY	Marine Optical Buoy
MOC	Mission Operations Center
MOC	Mission Operations Control
MOC	Management And Operations Components
MOCD	Magneto-Optics Compact Disk (Write Many CD)
MOCD	Mission Operations Concept Document
MOCE	Marine Optical Characterization Experiment
MOCEAN	MODIS Ocean

MOD	MDC Operations Director
MODAPS	MODIS Adaptive Processing System
MODIS	Moderate Resolution Imaging Spectroradiometer
MODIS	Moderate-Resolution Imaging Spectroradiometer
MODIS-N	Moderate Resolution Imaging Spectroradiometer - Nadir
MODIS-T	Moderate Resolution Imaging Spectroradiometer - Tilt
MODLAND	MODIS Land
MODNET	Mo&Dsd Operational Development Network
MODS	Mission Operations And Data Systems
MODTRAN	Moderate Resolution Transmittance
MOE	Maneuver Operations Exercise
MOE	Mission Operations Exercise
MOI	Memorandum Of Information
MOJO	Message Oriented Java Objects
MOJO	Message Oriented Jest Objects
MOL	Manned Orbital Laboratory
MOLAP	Multidimensional OLAP
MOLFLUX	A Routine For Determining Contamination Deposition Rates On To EOS Surfaces Usingdata from RTHETO
MOM	Mission Operations Manager
MOM	Message-Oriented Middleware
MOMP	Mission Operations Management Plan
MON	Monitor
MOO	Maintain And Operation
MOP	Mission Operations Plan
MOP	Meteosat Operational Programme
MOPITT	Measurements Of Pollution In The Troposphere
MOPITT	Measurement Of Pollution In The Troposphere
MOPR	Mission Operations Planning Review
MOPS	Mega (Millions Of) Operations (10**6) Per Second
MOR	Mission Operations Review

MOR	Mission Operations Room
MOR-1	Mission Operations Room -1
MOR-2	Mission Operations Room -2
MORD	Mission Operations Requirements Document
MOS	Marine Observation Satellite
MOS	Metal Oxide Silicon
MOS-1a,b	Marine Observation Satellite (Japan)
MOSA	Mission Operations Support Area
MOSDD	Mission Operations And Systems Development Division
MOSFET	Metal Oxide Silicon Field Effect Transistor
MOSP	Mission Operations Support Plan
MOSPF	Multicast Open Shortest Path First
MOSR	Mission Operations Status Review
MOSS	Mime Object Security Standard
MOSS	Mission Operations and Science System
MOSS	Mission Operations Science System
MOST	Mission Operations Support Test
MOTS	Modified-Off-The-Shelf
MOU	Memoranda Of Understanding
MOU	Memorandum of Understanding
MOU	Memorandum Of Understandings
MOWG	Mission Operations Working Group
MOZART	Model For Ozone And Related Chemical Tracers
MP	Mission Planning
MP	Microprocessor
MP	Message Passing
MP	Massively Parallel
MPA	Mission Planning Analyst
MPD	Magnetosphere Particules (Detector)
MPDU	Multiplexed Protocol Data Unit
MPDU	Multiplexing Daa Unit

MPE	Max-Planck Institute For Extraterrestrial Physics
MPEG	Moving Pictures Expert Group (International Video Compression Standard)
MPF	Managed Process Framework
MPG	Max Planck Gesellschaft (Max Planck Society)
MPGT	Mission Planning Graphics Tool
MPI	Max Planck Insititute
MPP	Massively Parallel Processor
MPR	Monthly Progress Review
MPR	Mission Planning Review
MPS	Multimode Portable Simulator
MPS	Master Power Supply
MPS	Mission Planning System (ASF)
MPT	Mission Planning Terminal
MPU	Metadata Populating Utility (LaRC)
MR	Malfunction Report
MR	Microwave Radiometer
MR	Moon Rise
MR	Mission Rehearsal
MRB	Material Review Board
MRC	Master Reference Cube
MRD	Mission Rehearsal Director
MRDB	Mission Requirements Database
MRE	Mission Readiness Exercise
MRE-1	Mono-Propellant Rocket Engine
MRIR	Medium Resolution Infrared Radiometer (Nimbus)
MRLC	Mulit-Resolution Land Characteristics Consortium
MRM	Mission Readiness Manager
MRO	Memory Read Out
MRR	Manufacturing Readiness Review
MRR	Mission Requirement Request

MRS	Maintenance Reporting System
MRS	Malfunction/Failure Reports
MRS	Mission Requirements Specification
MRS	Multi Release Support
MRT	Mission Readiness Test
MRT	Mission Readiness Team
MRTP	Mission Readiness Test Plan
MRTR	Mission Readiness Test Requirements
MRTT	Mission Readiness Test Team
MS	Moon Set
MS	Mass Storage
ms	millisecond
MS PCMB	Mission Systems PCMB
MSB	Most Significant Bit
MSC	Multimedia Supper Corridor
MSCD	Mirror Scan Correction Data
MSCIF	Mechanical S/C I/F
MSD	LPS File Extension For "MSCD"
MSE	Maintenance Support Equipment
MSFC	Marshall Space Flight Center (DAAC)
MSG	Meteosat Second Generation
MSGF	Station Status Info
MSGM	HDDT Shipment Report
MSH	Most Significant Half
MSK	Receive Antenna Horizon Mask Message
MSL	Mean Sea Level
MSO	Manufacturing Shop Order
MSO	Mission Systems Office
MSOCC	Multiple Satellite Operations Control Center
MSPO	Mission Systems Program Office
MSPPS	Microwave Surface And Precipitation Products

MSPSP	Mission System Prelaunch Safety Package
MSR	Management Status Report [Flights Projects Directorate]
MSR	Monthly Status Review
MSR	Mission Status Review
MSR	Microwave Scanning Radiometer
MSR	Mission Support Room
MSRD	Mission Specific Requirements Document
MSRM	Mass Storage Reference Model
MSS	Multi-Spectral Scanner (Landsat)
MSS	Mass Storage System
MSS	Management Subsystem
MSS	Master Summary Schedule
MSS	Message Switching System
MSS	Systems Management Subsystem
MSS	Management Services Subsystem
MSS	Mobile Satellite Service
MSS	Mission Management System
MSSHW	Mss Hardware Ci
MST	MODIS Science Team
MST/MDT	Mountain Standard Time (or Daylight Time)
MSU	Mass Storage Unit
MSU	Microwave Sounding Unit
MSW	Most Significant Word
MSX	Midcourse Space Experiment
MT	Magnetic Torquer
MT	Mission Test
MTA	Message Transfer Agent
MTA	Magnetic Torque Assembly
MTA	Metadata
MTA	LPS File Extension For “Metadata”
MTBCM	Mean Time Between Corrective Maintenance

MTBF	Mean Time Between Failure
MTBI	Mean Time Between Interrupts
MTBM	Mean Time Between Maintenance
MTBPM	Mean Time Between Preventive Maintenance
MTF	Modulation Transfer Function
MTI	Multispectral Thermal Imager
MTL	Message Transfer Layer
MTMGW	Machine-To-Machine Gateway
MTMGW	Machine to Machine Gateway
MTPE	Mission To Planet Earth
MTPEO	Mission To Planet Earth Office
MTR	Magnetic Torque Rod
MTS	Microwave Temperature Sounder
MTS	Mode Transition Sequence
MTS	Meteoroid Technology Satellite (NASA)
MTTR	Mean Time To Repair
MTTR	Mean Time To Recover
MTTRes	Mean Time To Restore
MTTRS	Mean Time To Restore Service
MTU	Message Transfer Unit
MTVS	MODIS Test And Validation System
MU	Microwave Unit
MUA	Metadata Update Acknowledgement
MUA	Mail User Agent
MUC	Modified Unesco Classification System
MUI	Management User Interface
MUIS	Multi-Mission User Interface System
Multi-BERT	Multiple Bit Error Rate Tester
Multicast	A Point To Multi-Point Data Flow
MUR	Metadata Update Request
MUT	Metadata Update Tool



Mux	Multiplexer
MVI	Modified Vegetation Index
MVI	MODIS Vegetation Index
MWA	Momentum Wheel Assembly (AMSR-E)
MWIR	Medium-Wavelength Infrared
mwm	Motif Window Manager
Mword	Megaword Of Memory
MWP	Microwave Water Path
MWRI	Medium-Wavelength Infrared
MX	Metadata Ex
N&MS	Network And Mission Services
N/A	Not Applicable
N/B	Narrowband
NAAQS	National Ambient Air Quality Standards
NAC	National Agency Check
NACC	Network Automated Console Controller
NACSIM	National Communications Security Instruction Memorandum
NAD	Nadir Aperture Door
Nadir	From Space, In A Direction, Directly Away From Zenith, Toward The Center Of The Earth
NADW	North Atlantic Deep Water
NAIC	National Astronomy And Ionosphere Center (In Arecibo, Puerto Rico)
NALC	North American Land Characterization
NAM	NASA Advisory Manager
NAO	North Atlantic Oscillation
NAO	National Astronomical Observatory (Japan)
NAP	Network Access Point
NAPP	National Aerial Photography Program
NARA	National Archive And Records Administration
NARSTO	North American Research Strategy For Tropospheric Ozone
NAS	National Academy Of Sciences

NAS	Numerical Aerospace Simulation
NAS	Network Attached Storage
NAS	NASA Advisory Council
NASA	National Aeronautics and Space Administration
Nascom	NASA Communications Network
NASCOM	NASA Communications
Nascom II	Nascom Augmentation
NASCOP	NASA Communications Operating Procedures
NASDA	National Space Development Agency (Japan)
NASIRC	NASA Automated Systems Incident Response Capabilities
NASTRAN	NASA Structural Analysis (Program)
NAU	Northern Arizona University
NAUG	Nascom Augmentation
NAV	Navigation
NAWQA	National Water Quality Assessment
NB	Narrowband
NB	Noisy Bus
NBDT	Narrowband Downlink Transmitter
NBIOME	Northern Biosphere Observation And Modeling Experiment
NBIS	Northern Biosphere Information System
NBR	Navigation Base Reference
NBS	National Bureau Of Standards
NBS	National Biological Service
NBTX	Narrowband Transmitter
NC	Non-Complex
NC	Network Computer
NCA	Network Computing Architecture
NCAR	National Center For Atmospheric Research
NCC	Network Communication Center
NCC	Network Control Center (GSFC)
NCC	Network Control Center

NCCD	NCC Directive
NCCDS	NCC Data System
NCDC	National Climatic Data Center (NOAA) (Also NESDIC/NCDC)
NCDS	NASA Climate Data System
NCEP	National Center for Environmental Prediction
NCEP	National Center For Environmental Prediction (NOAA)
NCEP AWC	National Center For Environmental Prediction Air Weather Center
NCF	Nssdc Computer Facility
NCGIA	National Center For Geographic Information And Analysis
NCIA	Center For Information And Analysis
NCIS	Nadir Climatic Interferometer/Spectrometer
NCPS	Network Command Processing System
NCR	Nonconformance Report
NCR	Non-Conformance Report
NCRA	Nonconformance Reporting And Corrective Action System
NCS	Nutation Control System
NCS	Network Computing System
NCSA	National Center For Supercomputer Applications
NCSA	National Computer Security Association
NCSA	National Center for Supercomputer Applications
NCSC	National Computer Security Center
NCSL	National Computer Systems Laboratory
NCSNET	Nascom Custom Subnetwork
ND	Network Directorate
ND	Networks Division
nd:YAG	Neodymium: Yttrium-Aluminum-Garnet
NDA	Non Disclosure Agreement
NDAAC	NSIDC DAAC
NDBC	National Data Buoy Center
NDI	Non-Developmental Items
NDN	National Data Node

NDP	Numerical Data Package
NDPR	NASA Defense Purchase Request
NDS	Non-Developmental Software
NDS	Novell Directory Service
NDSC	Network For The Detention Of Stratospheric Change
NDVI	Normalized Difference Vegetation Index
NEA	Non-Explosive Actuators
NEA	Noise Equivalent Angle
NEB	Non-Essential Bus
NEC	North Equator Crossing
NEC	National Electric Code
NEDRES	National Environmental Data Referral System
NEG	Numerical Experimentation Group (Of CLIVAR)
NEOC	Non-Essential Over-Current
NEPA	National Environmental Policy Act
NEPP	NASA Electronic Parts And Packaging
NERC	National Environmental Research Center
NERP	National Environmental Research Park
NESDD	NOAA Earth Science Data Directory
NESDIS	National Environmental Satellite, Data, And Information Service (NOAA)
NESR	Noise Equivalent Source Radiance
NESR	Noise Equivalent Spectral Radiance
NET	No Earlier Than
netCDF	Network Common Data Format
NetCDF	Non-HDF Formats
NEVADA	Net Energy Verification And Determination Analyzer
NewDISS	New Data And Information Systems And Services
NEWS	NOAA's Earth Watch Service
NEXRAD	Next Generation Weather Radar
NF	Noise Figure

NFE	NCC Front End
NFOV	Narrow Field-Of-View
NFPA	National Fire Protection Association
NFS	Network File System
NG	Northrop Grumman
NGDC	National Geophysical Data Center (NOAA)
NGO	Non-Governmental Organization
NGST	Next Generation Space Telescope
NGST	Northrop Grumman Space Technology
NGT	NASA Ground Terminal
NH	Northern Hemisphere
NHA	Next Higher Assembly
NHAP	National High Altitude Photography
NHB	NASA Handbook
NHC	National Hurricane Center
NI	NASA Internet
NI DAQ	National Instruments Data Acquisition
NIA	Network Integration And Analysis
NIAC	NASA Institute For Advanced Concepts
NIC	Network Interface Card
NIC	National Ice Center
NIC	NASA Information Center
NICMOS	Near Infrared Camera And Multi-Object Spectrometer
NID	Network Interface Device
NIES	National Institute Of Environmental Science (Japan)
NiH	Nickel Hydrogen
NII	National Information Infrastructure
NIIT	National Information Infrastructure Testbed
NIMA	National Imagery And Mapping Agency
NIMBUS	NASA Meteorological Satellites (1 Thru 7)
NIMBUS	NASA Meteorological Satellite

NIPC	National Infrastructure Protection Center
NIPR	National Institute For Polar Research (Japan)
NIR	Near Infrared
NIS	Network Information Service
NISC	NISN Information Support Center
NISDDT	Nascom Interface Standards For Digital Data Transmission
NISE	Near Real-Time SSM/I EASE-Grid Daily Global Ice Concentration And Snow Extent
NISN	NASA Integrated Services Network
NISS	NASA Institutional Support Systems
NIST	National Institute Of Standards And Technology
NIU	Network Interface Unit
NIVR	Netherlands Agency For Aerospace Programmes (Nederlands Instituut Voor Vliegtuigontwikkeling en Ruimtevaart)
NIVR	Netherlands Space Agency
NIX	NASA Image Exchange
NI	Netherlands
NLAPS	National Landsat Archive Production System
NLDC	NASA Landsat Data Collection
NLDN	National Lightning Detection Network
NLM	NASA Launch Manager
NLSP	Netware Link Services Protocol
NM	Network Management
NMA	Network Management Application
NMC	Network Management Center
NMC	National Meteorological Center (NOAA)
NMCC	Nascom Management Control Center
NMCI	Network Management Configuration Item
NMD	NASA Master Directory
NMF	Network Management Facility
NMF	Network Management Forum
NMFS	National Marine Fisheries Service

NMHC	Non-Methane Hydrocarbons
NMI	NASA Management Instruction
NMOS	Network And Mission Operations Support (NASA Program)
NMOS	NASA Management And Operations Support
NMP	New Millennium Program
NMS	Neutral Mass Spectrometer
NMS	Network Management System
NMS	Network Management Subsystem (ECOM)
NMSP	Networks And Mission Services Project
NNGS	Nascom Network Gateway System
NNI	Network To Network Interface
NNM	Network Node Manager
NNM	Hp Open View Network Node Manager
NNTP	Network News Transfer Protocol
NO	Number
NOAA	National Oceanic And Atmospheric Administration
NOAA SAA	NOAA Satellite Active Archive
NOARL	Naval Oceanographic And Atmospheric Research Lab
NOBL	New Outer Blanket Layers
NOC	Network Operations Center
NOCC	Network Operations Control Center (DSN)
NODC	National Oceanographic Data Center (NOAA)
NODS	NASA Ocean Data System
NOE	Network Operations Exercises
NOLAN	Nascom Operational Local Area Network
NOM	Network Operations Manager
NOMC	Network Operations Management Center
NOP	No Operation
NOPEX	Northern Hemisphere Climate-Processes Land-Surface Experiment
NOPS	Nimbus Ozone Processing System
NOR	Notice Of Revision

NORAD	North American Aerospace Defense Command
NORDA	Naval Ocean Research And Development Activity
NOS	Network Operating System
NOSE	Nominal Orbit Spatial Extent
NOSIE	Nodc Ocean Science Information Exchange
NOSP	Networks Operation Support Plan
NOSP	Network Operations Support Plan
NOSS	National Oceanic Satellite System
NPAS	Network Planning And Analysis System
NPCS	Narrowband PCS
NPG	Network Protocol Gateway
NPG	NASA Policy And Guidelines
NPG	NASA Procedures and Guidelines
NPOESS	National Polar Orbiting Environmental Satellite System
NPOP-1	NASA Polar Orbiting Platform (One)
NPP	Net Primary Productivity
NPP	NPOESS Preparatory Project
NPPA	California Native Plant Protection Act
NPRD	Nonelectronic Parts Reliability Data
NPSNET	Nascom Packet Switched Subnetwork
NQA	National Quality Assurance
NRA	NASA Research Announcement
NRC	National Research Council
NRCA	Nonconformance Reporting And Corrective Action
NRCS	Natural Resource Conservation Service
NRCT	National Research Council Of Thailand
NRDN	NOAA Radar Data Network
NREN	National Research And Education Network
NRL	Naval Research Laboratory
NRLM	National Research Laboratory Of Metrology (Japan)
NRN	National Research Network



NRP	National Resource Protection
NRSC	National Remote Sensing Centre (UK)
NRT	Near Real-Time
NRT	Near Real Time (Data)
NRT	Network Readiness Test
NRTP	Near Real-Time Processor
NRTP	Near Real Time Processor
NRTS	Near Real-Time System
NRZ	Non Return To Zero
NRZ-L	Non Return To Zero-Level
NRZ-M	Non Return To Zero, Mark
NRZI	Non-Return To Zero Invert On Ones
NSAP	Network Service Access Point
NSAPI	Netscape Server Api
NSAT	Network Security Assessment Team
NSBF	National Scientific Balloon Facility
NSC	Network Support Committee
NSCAT	NASA Scatterometer
NSDD	National Security Decision Directives
NSDI	National Spatial Data Infrastructure
NSDS	NASA Software Documentation Standard
NSF	National Science Foundation
NSFNet	Nsf Network
NSG	Network Services Group
NSGIC	National States Geographic Information Council
NSGW	Nascom Service Gateway
NSI	National Science Institute
NSI	NASA Science Internet
NSIDC	National Snow and Ice Data Center
NSIDC	National Snow And Ice Data Center (DAAC)
NSIP	Nasa Student Involvement Program

NSIPO	NASA Science Internet Project Office
NSM	Network Support Manager
NSM	Network Status Monitor
NSN	NASA Science Network
NSP	NASA Support Plan
NSP	Network Service Provider
NSPAR	Nonstandard Part Approval Request
NSpC	National Space Council
NSPD	National Space Policy Directive
NSPL	Non-Standard Parts List
NSR	NISN Service Request
NSRS	Natural Environment Research Council (BNSC)
NSSDC	National Space Science Data Center
NSSL	National Strong Storm Laboratory
NSTC	National Space And Technology Council
NSTR	NASA Standard Tape Recorder
NSTS	National Space Transportation System
NT	Not Tested
NT	Network Transport
NTE	Not To Exceed
NTIA	National Telecommunications And Information Administration
NTIC	National Technical Information Center
NTISS	National Telecommunications And Information Systems Security Policy
NTP	Network Transport Protocol
NTP	Network Time Protocol
NTR	New Technology Report
NTSC	National Television Standards Committee
NTT	Nippon Telephone And Telegraph
NTTF	NASA Test And Training Facility
NU	No Unit (Or Unitless)

NUMA	Non-Uniform Memory Access
NUS	No Upper Stage
NUWIG	NCC User Working Interface Group
NV	Not Verified
NVAP	NASA Water Vapor Project
NVM	Non-Volatile Memory
NVR	Non-Volatile Residue
NVRAM	Non-Volatile Ram
NWCI	Networking Configuration Item
NWP	Numerical Weather Prediction
NWS	National Weather Service (NOAA)
NWS-HRL	NWS - Hydrologic Research Laboratory
NWS-RFC	Nws - Regional Forecast Center
NWS-RFO	Nws - River Forecast Office
NYC	Not Yet Complete
O&C	Operations And Checkout
O&M	Operations And Maintenance
O-Team	Operability Team
O/A	Orbit And Altitude
O/A	Operations Agreement
OA	Operations Agreement
OA	Off-Line Analysis Process
OA	Orbital Activation
OA	Optical Assembly
OA	Operational Attitude
OA	Ornital Analyst
OA SCS	Orbital Activation Stored Command Sequences
OA-MSCIF	Optical Assembly Mscif
OA-TH	Optical Assembly Thermal Hardware
OAC	Optical Alignment Cube
OAP	Orbital Activation Plan

OAPR	Orbital Activation Plan Review
OASIS	Operations And Science Instrument Support
OASIS	Office Automation Systems Improvement Standards
OASIS	Organization For The Advancement Of Structured Information Standards
OASIS-CC	OASIS - Command and Control
OASIS-IS	OASIS - Interface System
OASIS-PS	OASIS - Planning and Scheduling
OASM	Operational Analysis Support Model
OAT	Operational Algorithm Teams
OBC	On-Board Computer
OBC	On-Board Calibrator
OBDC	On Board Doppler Computation
OBFM	On-Board Fault Management
OBFM	On Board Fault Management
OBM	Orbital Balancing Mechanism
OBP	On-Board Processor
OBRS	On-Board Radiation Source
OC	Operational Capability
OC	Operations Controller
OC	Optical Carrier
OC-3	Optical Carrier Level 3
OCC	Operations Control Center
OCC/MPS	Operations Control Center/Mission Planning System
OCD	Operations Concept Document
OCF	Operational Control Field
OCG	Ocean Catalog Group (NASA)
OCH	Operations Coordination Handbook
OCI	Ocean Color Imager
OCI	Oracle Call Interface
OCL	Open Client Library

OCM	Ocean Color Mission
OCMIP	Ocean Carbon-Cycle Model Intercomparison Project
OCR	Optical Character Recognition
OCR	Operations Control Room
OCR/ICR	Optical Character Recognition/Intelligent Character Recognition
OCS	Operator Control Subsystem
OCT	Ocean Color And Temperature
OCTS	Ocean Color And Temperature Scanner (ADEOS)
OD	Outside Diameter
OD	Orbit Determination
OD	Operational Day
ODB	Operational Database
ODBC	Open Database Connectivity
ODBMS	Object Oriented Data Management System
ODC	Other Data Center
ODE	Orientation Drive Electronics
ODF	Operational Data File
ODFRM	On-Demand Form Request Manager (CIs)
ODIN	Outsourcing Desktop Initiative For NASA
ODIS	Office Of Data Information Systems
ODIS	Operations Data And Information Systems
ODL	Object Description Language
ODL	Object Definition Language
ODM	Operational Data Message
ODM	Operations Data Message
ODMA	Open Document Management Api
ODMG	Open Database Management Group
ODMS	Object Data Management System
ODP	Open Distributed Processing
ODP	On-Board Data Processor
ODP	Ozone Depletion Potential

ODPR	On-Demand Production Request
ODPRM	On-Demand Production Request Manager (PIs)
ODPS	OMI Dutch Processing System
ODR	Optical Data Recorder (ADEOS II)
ODS	One Day Schedule
ODS	Operational Data Store
ODT	Operational Data Tapes
ODT	One Day Test
ODU.S.	Ozone Dynamics Ultraviolet Spectrometer (CHEMISTRY)
OE	Operations Engineering
OEC	Operations Engineering Center
OEM	Original Equipment Manufacturer
OEM	Operations Engineering Manager
OES	Object Encapsulation Software
OES	Office Of Earth Science
OFS	Orbiter Flight Simulator
OGC	Open Gis Consortium
OGCM	Ocean General Circulation Model
OGO	Orbiting Geophysical Observatory
OH	Operations Handbook
OHS	Order Handling System
OI	Operating Instructions
OI	Operations Integrator
OI&T	Operations Integration And Testing
OI(1)	Singly Ionized Oxygen Emission Line
OICD	Operational Interface Control Document
OICD	Orbit Injection And Constellation Deployment (Mode)
OIL	Observational Instrument Laboratory
OIM	Open Information Model
OIP	Operations Interface Procedure
OIVP	On-Orbit Initialization And Verification Plan

OJT	On-The-Job Training
OJT	On-the Job Training
OLAP	On-Line Analytical Processing
OLE	Object Linking, Tools
OLE	Object Linking And Embedding
OLME	Ozone Layer Monitoring Experiment
OLMSA	Office Of Life Microgravity Sciences And Applications
OLR	Outgoing Longwave Radiation
OLS	Optical Line Scanner
OLS	Orbital Launch Services
OLS	Operational Linescan System
OLS	Optical Linescan System
OLTP	On-Line Transaction Processing
OM	Operations Manager
OM	Operations Management
OMA	Object Management Architecture
OMA	Oblique Mercator, Type A
OMB	Oblique Mercator, Type B
OMB	Office of Management and Budget
OMCF	Orbiter Maintenance And Checkout Facility
OMD	Operations Management Data
OMDSIM	Operations Management Data Simulator
OMF	Object Management Framework
OMF	Operations Management Function
OMG	Object Management Group
OMI	Ozone Measuring Instrument
OMI	Opsec Management Group
OMI	Ozone Monitoring Instrument (Chemistry Project)
OMI	Ozone Monitoring Instrument
OMIDAPS	OMI Data Processing System
OMIE	OMI - EOS

OMIS	Ozone Monitoring Instrument System
OMIS	Optical Multichannel Imaging Sensor (NPOESS)
OMPS	Ozone Mapper And Profiler Suite
OMPWG	ASTER Operation And Mission Planning Working Group
OMS	Observation From The Middle Stratosphere
OMS	Orbital Maneuvering System
OMT	Object Modeling Technique
OMTPE	Office Of The Mission To Planet Earth
OMV	Orbital Maneuvering Vehicle
ONC	Operational Navigational Charts
ONE	Open Network Environment (Netscape)
ONRTS	OMI Near Real-Time System
ONU	Optical Network Unit
ONVS	Ozone Near-real-time and Very-fast-delivery System
OO	Object Oriented
OOA	Object-Oriented Analysis
OOA	Object Analyst
OOD	Object-Oriented Design
OOD	Operational Orbit Determination
OODBMS	Object-Oriented Database Management System
OODCE	Object-Oriented Distributed Computing Environment
OOL	Out Of Limits
OOL	Object Oriented Language
OOOM	On-Orbit Operations Manual
OOOS	Object-Oriented Operating System
OOP	Object-Oriented Programming
OOPL	Object-Oriented Programming Language
OOPS	Object-Oriented Programming And Systems
OORDB	Object-Oriented Relational Data Base
OOT	Out Of Tolerance
OP	Operations



OP	Over-Pressure fault
OPB	Operations Baseline
OPD	Operations Document
OPD	Operation Procedure Document
OPF	Orbiter Processing Facility
OPF	Operational Parameter File
OpLAN	Operational Local Area Network
OPM	Operations Message
OPM	Operational Message
OPM	Office Of Personnel Management
OPP	Opportunity
OPPM	Outside The Principal Period Of Maintenance
OPPM	Outside PPM Hours
OPR	Operational
OPR	On-Demand Production Request
OPS	Onboard Payload Support Operations
OPS	Open Profiling Standard
OPS	On-Board Payload Support
OPS	Operations
OPS	Optical Sensor
OPS SUPER	Operations Supervisor
OPSEC	Open Platform For Secure Enterprise Connectivity
OPSIM	Program For Operations Simulator And For The CCDM Model
OPT	Ozone Processing Team
OQL	Object Query Language
OR	Operations Requirements
ORACLE	On-Line Inquiry And Report Generator
ORB	Object Request Broker
ORBSIM	Orbit Simulation (a part of SDP Toolkit)
ORDBMS	Object Rational Database Management System
ORE	Operations Readiness Exercise

ORF	Orbital Reference Frame
ORNL	Oak Ridge National Laboratory (DAAC)
ORPA	Operations Readiness And Performance Assurance
ORPC	Object Remote Procedure Call
ORR	Operations Readiness Review
ORT	Operations Readiness Test
ORT	Operations Readiness Training
ORU	Operational Replacement Unit
OS	Object Services
OS	Operating System
OSAB	OMI Science Advisory Board
OSC	Orbital Sciences Corporation
OSC	Office Of Space Communications
OSD	Open Software Description
OSDPD	Office Of Space Data Processing And Distribution (NOAA)
OSF	Open Software Foundation
OSF	Open Systems Foundation
OSF	Office Of Space Flight (NASA Hq)
OSF	Observation Schedule File
OSHA	Occupational Safety And Health Administration
OSI	Open Systems Interconnection
OSI-RM	OSI Reference Model
OSIPS	OMI Science Investigator-led Processing System
OSM	Open Storage Manager
OSMA	Office Of Safety And Mission Assurance
OSO	Office Of Space Operations
OSP	Operations Support Product
OSP/A	Orbiting Satellite Project/Application
OSP/S	Orbiting Satellite Project/Science
OSPF	Open Shortest Path First (Routing Protocol)
OSS	Office Of Space Station

OSS	Operational Support Software
OSSA	Office Of Space Science And Applications
OSSE	Observing System Simulation Experiments
OSSE	Oriented Scintillation Spectrometer Experiment
OST	Operations Support Team
OSTDS	Office Of Space Tracking And Data Systems
OSTP	Office Of Science And Technology Policy
OSU	Oregon State University
OT	Open Technology
OT	Over-Temperature fault
OT&E	Operational Test And Evaluation
OTA	Office Of Technology Assessment
OTAE	Other Technical Assets Employed
OTD	Optical Transient Detector
OTJ	On The Job
OTMM	Observatory Thermal Math Model
OTP	Open Trading Protocol
OTS	Off-The-Shelf
OTS	Object Transaction Service (Corba)
OTS	Optical Test Source
OTTER	Oregon Transect Terrestrial Ecosystem Research
OTV	Orbital Transfer Vehicle
OU	Organizational Unit
OU	Oxford University
OV	Over Voltage
OV	Open View
OV	Orbit Verification
OVW	Hp Open View Windows
OWG	Operations Working Group
OZON-MIR	Ozone Trace Gas And Aerosol Monitor On Mir
P P/B	Priority Playback

P&CS	Planning And Control System
P&S	Planning And Scheduling
P&S	Planning and Schedule
P-NNI	Private Network To Network Interface
p-p	Peak-To-Peak
P/B	Playback
P/L	Payload
P/S	Planning/Scheduling
P/T	Pending Test
PA	Payload Accommodations
PA	Performance Assurance
PA	Product Assurance
PA	Power Amplifier
PA	Performance Analyst
PA	Prototype Algorithm
PAA	Payload Accommodation Assembly
PAA	Program Associate Administrator
PAAS	Platform Archive And Analysis System
PABSI	Profiling A-Band Spectrometer/Visible Imager
PAC	Privilege Attribute Certificate
PACC	Program Analysis And Control Contract
PACOR	Packet Processor
PACS	Polar Acquisition And Command System
PACS	Pan American Climate Study (Goals)
PAD	Precision Attitude Determination
PAF	Processing And Archiving Facility (ESA)
PAF	Payload Attach Fitting
PAF	Payload Attached Fixture
PAGES	Past Global Changes (IGBP)
PAIP	Performance Assurance Implementation Plan
PAL	Parts Accumulation List

PAL	Phases Alternate Line
PALS	Procedure Automation Language Shell
PAM	Permanent Archive Manager
PAM	Performance Assurance Manager
PAM	Payload Assist Module
PAM-D	Payload Assist Module-Delta
PAMM	Permanent Archive And Media Management
PAN	Production Acceptance Notification
PAO	Performance Analyst Office
PAPL	Project Approved Parts List
PAR	Performance Assurance Requirements
PAR	Platform Acceptance Review
PAR	Photosynthetically Active Radiation
PAR	Photosynthetically Available Radiation
PARABOLA	Automatic BRDF Imaging Surface Instrument
PARABOLA III	Portable Apparatus For Rapid Acquisition Of Bidirectional Observations Of The Land And Atmosphere
PARCA	Program For Arctic Regional Climate Assessment
PARS	Playback Anomaly Recovery System
PAS	Platform Analysis Software
PAS	Platform Analysis System
PAS	Planning And Scheduling
PAS	Planning And Scheduling Subsystem
PASCAL	Programming Language (Named After Blaise Pascal)
PB	Petabyte (10 <sup>15</sup> )
PB	Playback
PB4	Parallel Grouped Binary Millisecond/Microsecond Time Code
PB5	Parallel Grouped Binary Time Code 5
PBAT	Power Module Battery
PBAT	Power Equipment Module Battery
PBC	Performance Based Contracting

PBI	Person Based Interface (Non Automated)
PBIO	Processor Backplane I/O
PBK	Playback
PBL	Product Baseline
PBL	Planetary Boundary Layer
PC	Personal Computer
PC	Printed Circuit
PC	Photo Conductive
PC	Process Control
PC	Polyconic
PC	Power Controller
PC	Performance Criteria
PC	Parameter Control
PCA	Program Control Analyst
PCA	Physical Configuration Audit
PCA	Product Configuration Audit
PCA	Program Commitment Agreement
PCAM	Program Complexity Analysis Methodology
PCAR	Platform Core Activity Request
PCB	Programmable Circuit Breaker
PCB	Program Control Board
PCB	Parts Control Board
PCB	Project Control Board
PCC	Platform Control Center
PCC	Payload Checkout Cells
PCD	Payload Correction Data
PCD	Periodic Convolutional Deinterleaver
PCDS	Pilot Climate Data System (Became NCDS)
PCDS	PCD Processing Subsystem
PCE	Power Control Electronics
PCF	Process Control File

PCFG	Program Configuration File (Management Agent)
PCHS	Program Control Hierarchy System
PCI	Peripheral Component Interface
PCI	Peripheral Component Interconnect
PCI	Product Configuration Identification
PCI	Periodic Convolutional Interleaver
PCI	Personal Computer Interface
PCL	Planning Class Libraries
PCM	Pulse Code Modulated
PCM	Physical Configuration Management
PCMB	Project Configuration Management Board
PCMU	Power Control Monitoring Unit
PCMU	Propulsion Control And Monitor Unit
PCN	Personal Communications Network
PCO	Procedure Change Order
PCON	Proof Of Concept
PCP	Platform Controls Processor
PCP	Payload Control Processor
PCR	Peak Cell Rate
PCR	Procedure Change Request
PCR	Product Change Request
PCR	PMS Compliance Review
PCS	Pointing Control System
PCS	Pre-defined Command Sequence
PCS	Predefined Command Scripts
PCS	Planning And Control System
PCS	Predefined Command Script
PCS	Predefined Command Sequences
PCS	Personal Communications Services
PCSF	Project Completion Statistics Form
PCT	Preliminary Console Training

PCU	Power Control Unit
PDA	Power Distribution Assembly
PDA	Preliminary Design Audit
PDAS	Predicted Data Availability Schedules
PDB	Project Database
PDB	Program Database
PDB	Project Data Base
PDBS	Parallel Database System
PDD	Payload Definition Document
pdf	Portable Document Format
PDF	Programmable Data Formatter
PDF	Payload Data Formatter
PDH	Production Data Handling
PDHF	Production Data Handling Function
PDI	Professional Development Initiative
PDL	Program Design Language
PDM	Propellant Distribution Module
PDMO	Product Data Management Office
PDMP	Program Data Management Plan
PDMP	Project Data Management Plan
PDP	Program Development Plan
PDP	Production Data Processing
PDPS	Planning And Data Processing System
PDPS	Planning And Data Processing Subsystem
PDPS	Planning And Data Production System
PDPS	Product Data Processing Subsystem
PDQ	Panel On Data Quality
PDR	Preliminary Design Review
PDR	Product Delivery Record
PDR-A	Preliminary Design Review Release-A
PDRD	Product Delivery Record Discrepancy



PDS	Production Data Set
PDS	Production Data System
PDS	Production Data Specialist
PDT	Procurement Development Team
PDT	Pacific Daylight Time
PDDT	Product Development Tracking Tool
PDU	Protocol Data Unit
PDU	Power Distribution Unit
PDW	Preliminary Design Walk-Through
PEB	Performance Evaluation Board
PECL	Positive Emitter Coupled Logic
PEF	Project Estimates Form
PEL	Permissible Exposure Limit
PEM	Particle Environment Monitor
PEM	Pacific Exploratory Mission
PEM	Production Efficiency Model
PEM	Privacy-Enhanced Mail
PEP	Performance Evaluation Plan
PER	Pre-Environmental Review
PERD	Project Element Requirements Document
PERD	Program Elements Requirements Document
PERL	Practical Extraction And Report Language
Perl	A UNIX Programming Language
PERT	Program Evaluation Review Technique
PERT	Project Evaluation Review Technique
PET	Potential Evapo Transportation
PETS	Performance Evaluation And Test System
PEU	Processing Electronics Unit (HSB)
PeV	Parameter Equals Value
Pf	Pico-Farad
PF	Process Framework

PF-1	Poker Flats Ground Station (Alaska)
PF1	Poker Flat (DataLynx 11-meter antenna)
PFDP	Preliminary Flight Data Packages
PFM	Proto-Flight Model
PFPA	Prime Focal Plane Assembly
PFU	Proto-Flight Unit
PGE	Product Generation Executive (Formerly Product Generation Executable)
PGE	Product Generation Executive
PGGA	Permanent GPS Geodetic Array
PGM	Portable Grey Map (Image File Format)
PGML	Precision Graphics Markup Language
PGN	Polar Ground Network
PGS	Product Generation Service
PGS	Product Generation System (ASTER)
PGS	Polar Ground Station
PGSTK	Product Generation System Toolkit (Obsolete Name, Replaced By SDPTK)
PH	Production History
PHD	The Polar HDF-EOS Data Imaging And Subsetting
PHY	Physical Layer Protocol
PI	Principal Investigator
PI	Primary Investigator
PI	Project Instruction
PI	Process Instruction
PI/TL	Principal Investigator/Team Leader
PIA	Project Initiation Agreement
PIC	Payload Interface Controller
PICA	Platform Independent Cryptography Api
PICASSO	Pathfinder Instruments For Cloud And Aerosol Spaceborne Observations
PICASSO-	Pathfinder Instrument For Cloud And Aerosol Spaceborne

CENA	Observations (Climatologie Etendue Des Nuages Et Des Aerosols)
PICF	Principal Investigator Computing Facility
PICS	Procurement And Inventory Control System
PICS	Platform For Internet Content Selection
PID	Parameter Identification
PID	Parameter Identifier
PID	Prototype International Directory
PID	Proportional Integral And Derivative
PID	Process Identification Number
PIK	Precision Injection Kit
PIK	Potsdam Institute For Climate Impact Research
PILPS	Project For Intercomparison Of Land Surface Parameterization Schemes
PIM	Protocol Independent Multicast
PIMS	Project Information Management System
PIN	Password Identification Number
PIN	Process Identification Number
PIN	Project Identification Number
PIND	Particle Impact Noise Detection
PING	Packet Internet Groper
PIO	Policy Implementation Office
PIP	Project Implementation Plan
PIP	Payload Integration Plan
PIP	Premium Internet Protocol
PIPOR	Programme Of International Polar Oceans Research
PISCF	Principal Investigator Science Computing Facility
PISP	Polar Ice Sheet Program
PIT	Product Integration Team
PITS	Program Issue Tracking System
PITS	Project Issue Tracking System
PIU	Power Interface Unit

PK	Primary Key
PKF	Poker Flat
PKI	Public Key Infrastructure
PL	Payload
PL-DRO	Phase Locked Dielectric Resonance Oscillator
PLANG	Planning Subsystem (CI)
PLANG	Production Planning CSCI
PLB	Payload Bus
PLDS	Pilot Land Data System
PLDS	Pilot Land Development System
PLE	Payload Executive Processor
PLF	Payload Fairing
PLN	Plan
PLN	Planning (Workstation)
PLNHW	Planning Hardware [Configuration Item]
PLO	Phase Locked Oscillator
PLOP	Physical Layer Operations Procedure
PLS	Planning Subsystem
PLT	Platform
PM	Preventive Maintenance
PM	Program Manager
PM	Project Manager
PM	Propulsion Module
PM	Phase Modulation
PM	Post Meridian
PM	Afternoon (Post Meridian)
PMA	Project Manager's Assessment
PMA	Platform Management Application
PMA	Performance Management Application
PMA	Performance Measurement Application
PMAD	Power Management And Distribution

PMAS	Performance Management Application Service
PMB	Performance Measurement Baseline
PMC	Pressure-Modulated Cell
PMCD	Part Material Control Document
PMCU	Propulsion Module Control Unit
PMD	Physical Layer Medium Dependent
PMD	Physical Layer Medium Protocol
PMD	Propulsion Management Device
PMD	Polarization Mode Dispersion
PMDB	Program Master Database
PMDR	Physical Media Delivery Record
PMEA	Propulsion Module Electronics Assembly
PMF	Product Metadata File
PMH	Project Management Handbook
PMIR	Pressure Modulated Infrared Radiometer
PMIRR	Pressure Modulated Infrared Radiometer
PMIS	Project Management Information System
PML	Program Maintenance Library
PMMI	PM Microwave Imager
PMO	Project Management Office
PMP	Project Management Plan
PMP	Payload Mounting Plate
PMP	Preliminary Mission Plan
PMP	Parts, Material, And Processes
PMPCB	Parts, Material, And Processes Control Board
PMPDR	Physical Media Product Delivery Record
PMR	Program Management Review
PMR	Project Management Review
PMR	Pressure-Modulated Radiometer
PMRD	Preliminary Mission Requirements Document
PMS	Performance Measurement System

PMS	Platform Management System
PMSR	Performance Measurement Status Report
PMSR	Preliminary Monthly Status Review
PMSWG	Platform Management System Working Group
PMT	Photo Multiplier Tube
PMT	Photomultiplier
PMUDR	Physical Media Unit Delivery Record
PN	Pseudorandom Noise
PN	Pseudo-Random Number
PNG	Portable Network Graphics
PNM	Physical Network Management
PNNL	Pacific Northwest National Laboratory
PNZ	Phytoplankton-Nutrient-Zooplankton
PO	Program/Product Order
PO	Project Office
PO	Purchase Order
PO	Polar Oceans
PO	Program Office
PO.DAAC	Physical Oceanography Distribution Active Archive Center (JPL)
PO.DAAC	Physical Oceanography DAAC
POAM	Polar Ozone And Aerosols Mission
POC	Point Of Contact
POC	Product Order Cancellation
POCC	Payload Operations Control Center
POCC	Project Operations Control Center
POD	Precision Orbit Determination
PODB	Product Order Data Base
PODS	Precision Orbit Determination System
POEM	Polar-Orbit Earth Observation Mission
POEMS	Positron Electron Magnet Spectrometer
POES	Polar-Orbiting Operational Environmental Satellite

POGO	Polar-Orbiting Geophysical Observatory
POIC	Payload Operations Integration Center
POLAR	Polar Plasma Laboratory
POLARIS	Photochemistry Of Ozone Loss In The Artic Region In Summer
POLDER	Polarization And Directionality Of Earth's Reflectances
POLES	Polar Exchange At The Sea Surface
POM	Potential Monitor (TEDA)
POP	Polar-Orbiting Platform
POP	Point Of Presence
POP	Post Office Protocol
POR	Power Off Reset
POS	Product Order Status
POSIX	Portable Operating System Interface For Computer Environments
POSR	Product Order Status Request
PPCR	Pass Plan Change Request
PPDS	Planning, Processing And Data Server
PPF	Payload Preparation Facility
PPF	Payload Processing Facility
PPL	Preferred Parts List
PPLU	Propellant And Pressurant Loading Unit
ppm	Pixels Per Minute
PPM	Principal Period Of Maintenance
PPP	Point-To-Point Protocol
PPR	Payload Preparation Room
PPR	Photopolarimeter Radiometer
pps	Pulses Per Second
PPS	Portable Platform Simulator
PPS	Payload Pointing System
PPS	Packets Per Second
PPS	Payload Power Supply
PPTP	Point-To-Point Tunneling Protocol

PQCM	Particulate Quartz Crystal Microbalance
PQSR	Project Quarterly Status Review
PR	Procurement Request
PR	Product Request
PR	Polarization Ratio
PR	Problem Report
PR	Precipitation Radar (TRMM)
PRA	Pyro-Relay Assembly
PRADS	Primary Attitude Determination System
PRAP	Precision Rate and Attitude Packet (ICESat)
PRAREE	Precise Range And Range Rate Equipment -- Extended
PRB	Problem Report Message
PRBS	Pseudo-Random Bit Sequence
PRBS	Pseudo-Random Bit Stream
PRC	Passive Radiative Cooler (MODIS)
PRE	Preformatted (HTML)
Pre-MOVE	Pre-Mopitt Oklahoma Validation Experiment
PREPS	Preparations
PRF	Pulse Repetition Frequency
PRF	Pass Results Files
PRI	Primary Rate Interface
PROC	Processor
PROC	Procedure
PROCs	Procedures
PROM	Programmable Read Only Memory
PRONG	Processing Subsystem (CI)
PRONG	Processing CSCI
PROP	Propulsion
PROPS	Propulsion Subsystem (Terra AM-1)
PROTO	Prototyping
Prr	Pulse Repetition Rate



PRR	Preliminary Requirements Review
PRT	Platinum Resistance Thermistors
ps	Postscript
Ps	Probability Of Station Availability
PS	Polar Stereographic
PS	Processor Sharing
PS	Propulsion Subsystem
PS	Planning/Scheduling
PS	Project Scientist
PSAT	Predicted Site Acquisition Table
PSC	Premodulation Signal Conditioner
PSC	Polar Science Center
PSC	Polar Stratospheric Clouds
PSCN	Program Support Communications Network
PSCNI	Program Support Communication Network-Internet
PSD	Planning And Scheduling Data
PSDN	Packet Switched Data Network
PSDR	Preliminary System Design Review
PSIOC	Processor Support And I/O Controller
PSK	Phase-Shift Keying
PSLA	Project Service Level Agreement
PSLA	Program Service level Agreement
PSLA	Program Support Level Agreement
PSM	Persistent Stored Module
PSN	Net Photosynthesis
PSO	Project Science Office
PSR	Pre-Ship Review
PSR	Pulsar
PSR	Program Status Review
PSRR	Preliminary System Requirement Review
PSS	Portable Simulation System

PST	Pacific Standard Time
PSTN	Public Switched Telephone Network
PSU	Power Switching Unit
PSU	Pennsylvania State University
PT	Plain Text
PTA	Post-Test Analysis
PTP	Programmable Telemetry Processor
PTR	Post Test Review
PTS	Power Test Set
PTS	Prototype Tracking System
PTT	Protocol Task Team
PU	Processing Unit
PVC	Permanent Virtual Circuit
PVC	Performance Verification Center
PVCC	Permanent Virtual Channel Connection
PVL	Parameter Value Language
PVPC	Permanent Virtual Path Connection
PVT	Performance Verification Test
PVV	Project-level Verification and Validation
PVVF	Project-specific Verification and Validation Facility
PW	Pulse Width
PW	Precipitable Water
PWB	Planning Workbench
PWD	People With Disabilities
PWM	Pulse-Width-Modulated
PWV	Precipitable Water Vapor
P_SDU	Packet Service Data Unit
Q	Quadrature Channel
Q/C	Quality Control
Q/L	Quick-Look
QA	Quality Assurance

QA	Quality Assessment
QA MUT	Quality Assurance Metadata Update Tool
QA SCF	Quality Assurance Science Computing Facility
QAM	Quadrature Amplitude Modulation
QAWG	Quality Assurance Working Group
QB	Quiet Bus
QBA	Quiet Bus Side A (For OMI)
QBB	Quiet Bus Side B (For OMI)
QBO	Quasi-Biennial Oscillation
QC	Quality Control
QCI	Quality Conformance Inspection
QCM	Quartz Crystal Microbalance
QDS	Quick-Look Data Set
QLBB	Quick-Look Bulletin Board (JPL)
QMS	Quality Management System
QPR	Quality Project Requirements
QPSK	Quadrature Phase Shift Keying
QPSK	Quaternary Phase Shift Keying
QRU	Query, Retrieve, And Update
QT	Quality Test
QuickSCAT	Quick Scatterometer
QuikSCAT	Quick Scatterometer
R	Redundancy
R&D	Research And Development
R&M	Reliability And Maintainability
R&O	Routing And Operations
R&QA	Reliability And Quality Assurance
R-S	Reed-Solomon
R/B	Rate Buffered
R/L	Return Link
R/T	Real-Time

R/W	Read/Write
R1	Release 1
RA	Radar Altimeter
RA	Right Ascension
RA-2	Advanced Radar Altimeter (ESA)
RAAC	Remote Active Archive Center
RAAN	Right Ascension Of Ascending Node
RAB	Raid Advisory Board
RACF	Remote Access Control Facility
RACMO	Regional Atmospheric Climate Model
RAD	Rapid Application Development
RADAR	Radio Direction And Range/Ranging
Radarsat	Radar Satellite (Canada)
RADSL	Rate-Adaptive ADSL
RAID	Real-Time Application Interactive Debugger
RAID	Redundant Array Of Inexpensive Disk
RAID	Redundant Array of Independent Disk
RAID	Redundant Array of Inexpensive Disks
RAIT	Redundant Array Of Inexpensive Tapes
RAL	Rutherford Appleton Laboratory (Uk)
RALT	Radar Altimetry
RAM	Random Access Memory
RAMIS	Remote Access Management Information System
RAMP	Radarsat Antarctic Mapping Program
RAMS	Regional Atmospheric Modeling System
RAMS	Reliability, Availability, Maintainability And Safety
RAP	Rotating Azimuth Plane
RARP	Reverse Address Resolution Protocol
RARR	Range And Range Rate
RAS	Row Address Strobe (Memory Controller Output To DRAMS)
RASCAL	Raster Scanning Airborne Laser

RASOT	Release A Search And Order Tool
RAT	Remote Analysis Terminal
RATS	RAID Array Tape System
RB	Release B
RB	Rate Buffered
RBD	Rate Buffered Data
RBD	Reliability Block Diagram
RBR	Requirements By Release
RC	Radiative-Convective
RC	Release Capability
RCC	Release Critical Contingency Iteration
RCL	Resource Class Libraries
RCM	Reliability Centered Maintenance
RCM	Real-Time Contact Management Subsystem
RCP	Right Circular Polarized
RCP	Remote Copy
RCS	Reaction Control System
RCS	Request Communications Support
RCS	Relative Command Sequence
RCS	Revision Control System
RCSM	Regional Climate System Model
RCT	Release Completion Technical (Interchange Meeting)
RCTD	Return Channel Time Delay
RCVR	Receiver
RCVR/PROC	Receiver/Processor
RD	Requirements Document
RDA	Remote Database Access
RDA	Remote Data Access
RDBMS	Relational Database Management System
RDCS	Raw Data Capture Subsystem
RDD	Return Data Delay

RDD	Release Delivery Document
RDE	Responsible Design Engineer
RDET	Regulated Direct-Energy Transfer
RDF	Resource Description Framework
RDPS	Raw Data Processing Subsystem
RDR	Release Design Review
RDRAM	Rambus DRAM
RDRs	Raw Data Records
RDS	Rapid Spacecraft Development
RDW	Request For Deviation/Waiver
RE	Radiated Emissions
REA	Rocket Engine Assembly
REA	Reaction Engine Assembly
REA	Request For Equitable Adjustment
REAC	Acquisition Result
REC	Request For Engineering Change
REDM	Redundancy Management
REEDM	Rocket Exhaust Effluent Diffusion Model
REF	Reference
REL	Release
REP	Relativistic Electron Precipitation
REQ	Service Request Message
REQ	Request
Req't	Requirement
REQQ	Operation Request
REQW	Weekly Request
RESACs	Regional Earth Science Applications Centers
RESTEC	Remote Sensing Technology Center Of Japan
REV	Review
REV	Revolution
RF	Radio Frequency

RFA	Remote File Access
RFA	Request For Action
RFC	Request For Comments
RFC	Request For Change
RFD	Request For Deviation
RFI	Request For Information
RFI	Radio Frequency Interference
RFS	Request For Service
RFS	Radio Frequency Subsystem
RFSOC	Radio Frequency Simulation Operations Center
RFT	Radio Frequency Terminal
RFTS	Radio Frequency Test Set
RGB	Red, Green, Blue
RGMM	Reduce Geometric Math Model
RGPS	Radarsat Geophysical Processor System
RGS	Receiving Ground Station (ASF)
RH	Relative Humidity
RH	Red High
RHC	Right-Hand Circular
RHCP	Right-Hand Circular (Ly) Polarized
RHS	Right Hand Side
RICC	Remote Instrument Control Center
RICMOS	Radiation Insensitive Complementary Metal Oxide Semiconductor
RID	Review Item Discrepancy
RID	Reference Identification
RIE	Remote Interface Electronics (Unit)
RIE	Remote Interface Equipment
RIFCA	Redundant Inertial Flight Control Assembly
Rinex	Receiver INdependent EXchange format (GPS data)
RIO	Reference Identifier Object
RIP	Router Information Protocol

RIR	Release Initiation Review
RIS	Retro-Reflector In Space
RIS	Requirements Information Sheet
RIS24	24 Bit Raster Image Set
RIS8	8 Bit Raster Image Set
RISC	Reduced Instruction Set Computer
RIT	Real-Time Integrated Testbed
RITSS	Raytheon Information Technology and Scientific Services
RIU	Remote Interface Unit
RIVA	Real-Time Interactive Visualization And Analysis System
RL	Red Low
RL	Return Link
RLA	Repair Level Analysis
RLAT	Radiation Lot Acceptance Test
RLCC	Remote Launch Control Center
RLGC	Return Link Ground Communications
RLPC	Return Link Physical Channel
RLPF	Return Link Processing Function
RLPP	Return Link Physical Port
RLRA	Reflectivity Level Reference Altitude
RLSS	Return Link Service Session
RM	Retrieval Manager
RMA	Reliability, Maintainability, Availability
RMC	Relay Matric Control
RMI	Java Remote Method Invocation
RMM	Risk Mitigation Model
RMON	Remote Monitor (SNMP)
RMP	Risk Management Panel
RMP	Risk Management Plan
RMS	Resource Management Software
RMS	Resource Management Subsystem



ROCSAT-1	Republic Of China Satellite - Flight 1
ROD	Read-Out Discipline
ROG	Reactive Organic Gases
ROI	Region Of Influence
ROLAP	Relational OLAP
ROM	Read Only Memory
ROM	Rough Order of Magnitude
ROR	Read Out Register
ROSE	Request Oriented Scheduling Engine
ROSE	Remote Operations Service Element
ROT	Remote On-line Terminal
RPAF	Relative Product Access Frequency
RPC	Remote Procedure Call
RPC	Remote Processing Computer
RPMA	Retarding Potential Mass Analyzer
RPN	Reverse Polish Notation
RPR	Restructured Program Review
RPS	Redundant Protective System
RPV	Remotely Piloted Vehicle
RQMNT	Requirement
RRDB	Recommended Requirements Database
RRR	Release Readiness Review
RRW	Rate Random Walk
RS	Radiated Susceptibility
RS	Requirements Specification
RSA	Russian Space Agency
RSA	Rapid Spacecraft Acquisition
RSD	Remote Sensing Database
RSDO	Rapid Spacecraft Development Office
RSE	Remote Sensing Environment
RSL	Reusable Software Library

RSM	Replication Server Manager
RSR	Release Specification Review
RSS	Root Sum Squared
RSS	Remote Sensing Systems
RSSD	Replication Server System Database
RST	Remote Science Terminal
RST	Research Search Tool
RSVP	Resource Reservation Protocol
RT	Remote Terminal
RT	Real-Time
RTADS	Real-Time Attitude Determination System
RTC	Relative Time Commands
RTC	Remote Telemetry Command
RTCP	Real-Time Control Protocol
RTCS	Relative Time Command Sequence
RTCS	Real-Time Command Sequence
RTCU	Remote Telemetry Control Unit
rtf	Rich Text Format
RTHET0	A Subroutine Which Provides Thermal Data To MOLFLUX For Contamination Data
RTI	Research Triangle Institute
Rtie	Rtworks Inference Engine
RTM	Requirements And Traceability Management
RTM	Requirements Traceability Matrix
RTM	Requirements Traceability Model
RTR	Requirements Traceability Report
RTRACE	Requirements Traceability Software
RTS	Real-Time Subsystem
RTS	Real-Time Server
RTS	Relative Time Sequence
RTS	Remote Tracking Station

RTS	Real Time System
RTSC	Relative Time Sequence Command
RTSP	Real-Time Streaming Protocol
RTSS	Real-Time System Simulator
RTSW	Real Time Solar Wind
RTTY	Radio Teletypewriter
RUC	Re-Usable Code
RUF	Raw Units File
RUT-T	Raw Units Tape-TOMS
RVC	Regional Validation Center
RVTM	Requirements Verification Traceability Matrix
RW	Reaction Wheel
RWA	Reaction Wheel Assembly
RWIC	Regional Weather Information Center
Rx	Receiver
RX/TX	Receiver/Transmitter (Used On 1553B Interface)
RXO	Redundant Crystal Oscillator
RZ	Return To Zero
RZ-FSK	Return To Zero - Frequency Shift Keying
RZS	Range Zero Set
S&E	Science And Engineering
S&M	Structures And Mechanisms
S&MA	Safety And Mission Assurance
S&MS	Structures And Mechanisms Subsystem
S-band	portion of the electromagnetic spectrum ranging from 1.55 to 5.2 GHz
S-BD	S-Band
S-GCOS	Space-Based Global Change Observation System
S-HTTP	Secure Hypertext Transfer Protocol
S-MIME	Secure MIME
S-WAN	Secure WAN
S/A	Solar Array

S/C	Spacecraft
S/D	Serial Digital
S/MIME	Secure MIME
S/N	Signal To Noise Ratio
S/S	Subsystem
S/W	Software
S/WA	Software Assurance
S/WAN	Secure WAN
S/WCI	Software Configuration Item
S2000	Sequoia 2000 Project
S4P	Simple Scalable Script-Based Science Processor
SA	Single Access
SA	Single Access (TDRSS)
SA	System Administrator
SA	Selective Availability (GPS)
SA	Solar Array
SA	Supportability Assessment
SAA	Solar Array Assembly
SAA	Satellite Active Archive (NOAA)
SAAL	Signaling Asynchronous Transfer Mode Adaptation Layer
SAB	Science Advisory Board
SAC	Security Access Controller
SAC	Space Applications Corporation
SAC-C	Satelite De Aplicaciones Cientificas-C
SAD	Solar Array Drive
SADA	Solar Array Drive Assembly
SADCO	South African Data Center For Oceanography
SADE	Solar Array Drive Electronics
SAEF-2	Spacecraft Assembly And Encapsulation Facility
SAES	Solar Array Electrical Simulator
SAF	Surface And Atmospheric Flux

SAFARI	South Africa Fire-Atmosphere Research Initiative
SAFDS	Solar Array Fully Deployed Switch
SAFIRE	Spectroscopy Of The Atmosphere Using Far Infrared Emission
SAFISY	Space Agency Forum On The International Space Year (1992)
SAFS	Standard Autonomous File System
SAGE	Stratospheric Aerosols And Gas Experiment
SAGE	Stratospheric Aerosol and Gas Experiment
SAGE III	Stratospheric Aerosols And Gas Experiment III
SAI	Software Action Item
SAIC	Science Applications International Corporation
SAIL	Science Algorithm/Applications Implementation Language
SAIS	Security Access Information System
SALSA	Semi-Arid Land-Surface-Atmosphere
SAM	Storage/Archive Management
SAM	System Assurance Manager
SAM	Sensing With Active Microwaves
SAM	Space-Viewing Analog-Electronic Module (MODIS)
SAM	Sun Aperture Mechanism
SAM	Stratospheric Aerosol Measurement
SAM	Systems Assurance Manager
SAMP	Suspicious Activity Monitoring Protocol
SAMPEX	Solar Anomalous & Magnetospheric Particle Explorer
SAMS	Stratospheric And Mesospheric Sounder
SAMS	Shuttle Antenna Monitoring System
SAMS	Support And Maintenance Service
SAMS	Stratospheric And Mesosphere Sounder
SAN	Satellite Access Node
SAN	Storage Area Network
SAO	Smithsonian Astrophysical Observatory
SAP	Service Access Protocol
SAP	Service Access Point

SAP	Science Advisory Panel
SAR	Schedule And Requests
SAR	Safety Assessment Report
SAR	System Architecture Review
SAR	Segmentation And Reassembly
SAR	Schedule Add Request
SAR	Software Assurance Requirement
SAR	Synthetic Aperture Radar
SARB	Surface And Atmospheric Radiation Budget
SARR	Space Absolute Radiometric Reference
SARSAT	SAR Satellite
SAS	Spacecraft Analysis Software
SAS	Statistical Analysis System
SAS	Solar Array Simulator
SAS	Single Attached System
SAS	Service Accounting Segment (NCC)
SAS-C	Scientific Applications Satellite - C
SASS	Seasat-A Satellite-Scatterometer
SASS	Seasat A Scatterometer System
SAT	Site Acceptance Test
SAT	System Acceptance Test
SAT	Satellite
SATAN	Security Administrator Tool For Analyzing Networks
SATC	Software Assurance Technology Center (GSFC)
SAVE	Solar, Atmospheric Variability Experiment
SAVE	Southern African Validation Of EOS
SAVI	Soil-Adjusted Vegetation Index
SB	Standby
SB	Survival Bus
SBF	Spacecraft Body Fixed
SBIU	S-Band Interface Unit

SBRC	Santa Barbara Research Center
SBRS	Santa Barbara Remote Sensing
SBS	Space Background Simulator
SBSRV	Subscription Server
SBT	S-Band Transponder
SBT	Subscription Tool
SBUV	Solar Backscatter Ultraviolet
SBUV/2	Solar Backscatter Ultraviolet Spectrometer/2
SC	Solar Diffuser Calibration
SC	Spacecraft
SC-IGBP	Scientific Committee For The IGBP
SCA	Snow-Covered Area
SCA	Spacecraft Analyst
SCAMA	Station Conferencing And Monitoring Arrangement
SCAMA	Satellite Conference and Management Assembly
SCANSAR	Scanning Synthetic Aperture Radar
SCANSCAT	Scatterometer (Dual Pencil-Beam), Advanced Scatterometer For Studies In Meteorology And Oceanography
SCAR	Spacecraft Core Activity Request
SCAR-B	Smoke, Clouds, And Radiation-Brazil
SCARAB	Scanner For The Radiation Budget
SCARABE	Scanner Radiation Budget Experiment
SCAT	Scatterometer
SCC	Spacecraft Control Computer
SCC	Spacecraft Computer
SCC	Satellite Control Center
SCCAB	South Central Coast Air Basin
SCCB	Software Configuration Control Board
SCCS	Source Code Control System
SCD	Source Control Drawing
SCD	Small Conversion Device

SCDB	Spacecraft Database
SCDM	Scan Mirror/Chopper Drive Module
SCDR	System Critical Design Review
SCE	Software Configuration Engineer
SCE	Secondary Converter Electronics
SCE	Spacecraft Command Encoder
SCF	Science Computing Facility
SCG	Space Communication Group
SCH	Contact Schedule Message
SCI	Science
SCI	Science data stream
SCIAMACHY	Scanning Imaging Absorption Spectrometer For Atmospheric Cartography
SCICEX	Submarine Arctic Science Cruise (Program)
SCID	Spacecraft Identifier
SCID	Spacecraft Identification
SCIF	Spacecraft Interface
SCIGN	Southern California Integrated GPS Network
SCIL	Software Critical Items List
SCISSAP	Southern Center For The Integrated Study Of Secondary Air Pollutants
SCITF	Spacecraft Integration And Test Facility
SCL	Scheduling Class Libraries
SCL	Spacecraft Command Language
SCM	Software Configuration Management
SCM	Schedule Confirmation Message
SCM	Supply Chain Management
SCM	Solar Constant Monitor
SCMDR	Spacelift Commander
SCMP	Software Configuration Management Plan
SCN	Specification Change Notice
SCN	Software Change Notice



SCN DIR	Scan Direction
SCO	Spacecraft And Ground Control Operator
SCOPE	Scientific Committee On Problems Of The Environment
SCOR	Scientific Committee For Oceanographic Research
SCORE	Satellite Cost Reduction Study
SCP	Standard Control Processor
SCP	Spacecraft Processor
SCP	Spacecraft Control Processor
SCP	Satellite Control Processor
SCP	Secure Copy
SCP	Stored Command Processor
SCP	Serial Converter Processor (ERPS component)
SCR	Segment Completion Review
SCR	System Concept Review
SCR	Scripting
SCR	Strip Cahrt Recorder
SCR	Software Change Request
SCS	Spacecraft Checkout Station (Terra AM-1)
SCS	Spacecraft Service Session
SCS	Spacecraft Contact Session
SCS	Spacecraft Conact Summary
SCS	Scene Creation Subsystem
SCS	Stored Command Sequence
SCS	Spatial Calibration System
SCSI	Small Computer System Interface
SCSMEX	South China Sea Monsoon Experiment
SCT	Spacecraft Time
SCT	System Confidence Test
SCTC	Spacecraft Test Conductor
SCTGEN	Simulated CCSDS Telemetry Generator
SCTP	Screened Twisted Pair

SCTS	Space Cargo Transportation System
SCTT	Spacecraft Test Team
SCW	Single Command Write
SD	Solar Diffuser
SD	Standard Deviation
SD	Science Data
SDA	Solar Diffuser Assembly
SDB	Small Disadvantaged Business
SDB	Spacecraft Database
SDBC	Small Disadvantaged Business Concern
SDC	Standard Propulsion Components
SDCS	SAR Data Catalog System
SDD	Software Design Document
SDD	System Description Document
SDD	System Design Document
SDD	Solar Diffuser Door
SDDU	Science Data Distribution Unit
SDE	Software Development Environment
SDE	Software Design Environment
SDE	Science Data Engineering
SDE	Spatial Database Engine
SDF	Software Development Facility
SDF	Software Development File
SDF	Software Development Folder
SDF	Science Data Formatter
SDF/Sim	Software Development Facility/Simulator
SDH	Synchronous Digital Hierarchy
SDK	Software Developer's Kit
SDL	Software Development Library
SDM	Serial Digital Magnitude
SDMS	Schedule and Data Management Subsystem

SDMS	Science Data Management System
SDN	Schedule Delete Notification
SDOC	Science Data Operations Center
SDP	Science Data Plan
SDP	Software Development Plan
SDP	Standard Data Processor
SDP	System Development Plan
SDP	Science Data Processing
SDP	System Definition Phase
SDPF	Science Data Processing Facility
SDPF	Sensor Data Processing Facility (GSFC)
SDPRB	Standard Data Products Resources Board
SDPRRB	Standard Data Products Resource Requirements Board
SDPS	Science Data Production System
SDPS	Science Data Processing Segment (ECS)
SDPS	Science Data Processing System
SDPS/W	Science Data Processing Software
SDPSW	Science Data Production Software
SDPTK	Science Data Processing Toolkit
SDPTK	SDP Toolkit CSCI
SDR	Sensor Data Record (JPL)
SDR	System Design Review
SDR	Software Design Review
SDR	Schedule Delete Request
SDR	Software Discrepancy Report
SDRI	Science Data Ready Indicator
SDRP	Source Demand Routing Protocol
SDS	Science Data Standards
SDS	System Design Specification
SDS	Scientific Data Sets
SDSI	Simple Distributed Security Infrastructure

SDSL	Symmetric DSL
SDSM	Solar Diffuser Stability Monitor
SDSO	Space Data Systems Office
SDSRV	Science Data Server
SDSRV	Science Data Server CSCI
SDST	Science Data Support Team
SDT	Segment Design Teams
SDTS	Spatial Data Transfer Standard
SDU	Service Data Unit
SDU	Software Development Unit
SDUF	Software Development And Upgrade Facility
SDV	Software Development And Validation
SDVF	Software Development And Validation Facility
SDVF	Sensor Data Validation Facility
SDVF	SMC Service Management Center
SE	Support Equipment
SE	Single Event (Upset)
SE&I	System Engineering And Integration
SE/RC	System Evolution/Release C (ECS)
SEA	Shunt Element Assemblies
SEAL	Simple And Efficient Adaption Layer
SeaPAC	SeaWinds Project (JPL)
SEASAR	Sea Synthetic Aperature Radar
Seasat	Sea Satellite
SEASTAR	Spacecraft Flying Seawifs
SeaWiFS	Sea-Viewing Wide-Field Sensor
SeaWinds	Seawinds Scatterometer (For Flight On ADEOS II)
SEB	Single Event Burn-Out
SEB	Surface Energy Balance
SEB	Source Evaluation Board
SEBAL	Surface Energy Balance

SEC	South Equator Crossing
SEC	Single Edge Connect
SEC	Sustaining Engineering Capability
SECDEC	Single Error Correction Double Error Code
SECDED	Single-Bit Error Correction With Double-Bit Error Detection
SECDED	Single Error Correction, Double Error Detection
SECO	Secondary Engine Cut-Off
SECO	Second Engine Cut-Off
SEDAC	Socio-Economic Data And Applications Center (CIESIN)
SEE	Single Event Effect
SEE	Sustaining Engineering Facility (EDOS Component)
SEEDS	Strategic Evolution of ESE Data Systems (formerly NewDISS)
SEER	System Evaluation And Estimate Of Resources
SEF	Sustaining Engineering Facility
SEF	Subjective Evaluation Form
SEF	Sustaining Engineering Facility (EDOS)
SEGR	Single Event Gate Rupture
SEI	Software Engineering Institute
SEI&T	System Engineering, Integration, And Test
SEIO	Systems Engineering And Integration Office
SEL	Selection
SEL	Single Event Latch-Up
SELV	Small Expendable Launch Vehicle
SEM	System Element Management
SEM	Space Environmental Monitor
SEM	Scanning Electron Microscope
SEM	Space Experiment Module
SEM	System Engineering Manager
SEN	Software Engineering Notebook
SEP	Systems Engineering Plan
SEP	Support Electronics Package

SEQ	Sequence
SER	Scientific, Engineering and Research
SER	System Engineering Report
SERC	Science And Engineering Research Council (UK)
SES	Scheduling And Execution Subsystem
SES	Solid Earth Science
SES2	Second Stage Engine Start (#2)
SESAME	Second European Stratospheric Arctic And Mid-Latitude Experiment
SESPD	Space And Earth Science Programs Directorate (JPL)
SET	Secure Electronic Transaction Specification
SEU	Single Event Upset
SEVIRI	Spinning Enhanced Visible And Infrared Imager
SFA	Safety and Flight Assurance
SFDU	Standard Formatted Data Unit
SFE	Science Formatting Equipment (Terra AM-1)
SFM	Spacecraft Fault Management
SFM	System Fault Manager
SFOS	Spacecraft Flight Operations Services
SFR	Software Failure Report
SFTP	Simple File Transfer Protocol
SFTP	Secure-FTP
SG	Signal Generator
SGI	Silicon Graphic Incorporated
SGLT	Space-Ground Link Terminal
SGML	Standard Generalized Markup Language
SGP	Southern Great Plains
SGS	Svalbard Ground Station
SGS	Spitzbergen Ground Station (Norway)
SGS	Svalbard Ground Station (Norway)
SH	Safety Hazard
SHA-1	Secure Hash Algorithm 1

SHADOZ	Southern Hemisphere Additional Ozonesondes Project
SHEBA	Surface Heat Budget In The Arctic
SHEBA	Surface Heat Budget Of The Arctic
SHEDS	Spacecraft Hardware Environmental Test Database System
SHIA	Safety, Health and Independent Assessment
SHM	Sun Hold Mode
SHO	Service Schedule Order
SHO	Spacecraft Handover
SHO	Scheduling Orders
SHP	Safehold Package
SHS	Second Half Scan Error
SI	System International d'Unites (International System Of Units)
SI	Solar Influences
SI	Smithsonian Institution
SI	Subinterval
SI	ERSDAC ASTER GDS System Integrator Contractor (JGI)
SI&P	System Integration And Planning
SI&T	System Integration And Test
SIAT	Spacecraft & Instrument Activation Test
SiB	Simple Biosphere Model
SIC	Standard Interface Connector
SIC	Standard Industrial Classification
SIC	Support Identification Code
SICP	System Interface Control Plan
SIDT	Server Interconnection Diagramming Tool
SIF	Secondary Intermediate Frequency
SIFP	System Implementation And Facility Plan
SIG	Special Interest Group
SIG	System Integration Group
SIIS	Spacecraft/Instrument Interface Simulator
SIL	Solid Immersion Lens

SIM	Simulated
SIM	Single Interface Module
SIM	Subscriber Identity Module
SIM	Spectral Irradiance Monitor
SIM	Simulation
SIMBIOS	Sensor Intercomparison And Merger For Biological And Interdisciplinary Oceanic Studies
SIMD	Single Instruction, Multiple Data
SIMIP	Sea Ice Model Intercomparison Project
SIMM	Single In-Line Memory Module
SIMMS	Scalable Integrated Multi-Mission Simulator
SIMS	Simulations
SINDA	System Improved Numerical Differencing Analyzer
SIO	Scripps Institution Of Oceanography
SIP	Standard Internet Provider
SIPS	Science Investigator-Led Processing System
SIR	Spaceborne Imaging Radar
SIR	Shuttle Imaging Radar
SIR	Sustained Information Rate
SIR	Supplier Information Request
SIR-B	Shuttle Imaging Radar-B
SIR-C	Spaceborne Imaging Radar-C
SIR-C	Shuttle Imaging Radar-C
SIR-C/X-SAR	Spaceborne Imaging Radar-C/X-Band SAR
SIRD	Support Instrumentation Requirements Document
SIRD	System Interface Requirements Document
SIRF	Scatterometer Image Reconstructive Filtering
SIRU	Science Inertial Reference Unit
SIS	Spacecraft Interface Simulator (Also SIIS)
SIS	Stored Instruction Sequence
SISEX	Shuttle Imaging Spectrometer Experiment



SISP	Surface Imaging And Sounding Package
SISS	Software Implementation Support System
SISTER	Summer Institute In Science, Technology, Engineering And Research
SIT	System Implementation Team
SIT	System Integration Test
SITP	System Integration Test Plan
SITUPS	Spatial Integrity Thresholding Of Urban Polygons
SITWG	System Integration And Test Working Group
SKIP	Simple Key Management For Internet Protocol
SKP	Stationkeeping Platform
SKS	commercial station
SKS	Svalbard Kongsberg Ground Station
SL	Scan Line
SL	Science Liaison
SL3	Sensitivity Level 3
SLA	Shuttle Laser Altimetry
SLA	Service Level Agreement
SLAM	Spacecraft Loads And Acoustics Measurements
SLAMS	State And Local Air Monitoring System
SLAN	Support LAN
SLAP	Space Link Access Protocol
SLAR	Side-Looking Airborne Radar
SLC	Space Launch Complex
SLC	Spacecraft Launch Complex
SLC-2W	Space Launch Complex - 2 West
SLC-4E	Space Launch Complex - 4 East
SLD	Second Level Destination
SLD	Scan Line Data
SLE	Single Loss Expectancy
SLF	Space Launch Facility
SLIES	Stratospheric Limb Infrared Emission Spectrometer

SLIP	Serial Line Internet Protocol
SLO	Scan Line Offset
SLOC	Single Lines Of Code
SLOC	Source Line Of Code
SLR	Satellite Laser Ranging
SLR	System Level Review
SLR	Service Level Report
SLS	Second-Level Source
SLTP	System Level Test Procedure
SLV	Standard Launch Vehicle
SM	Structure And Mechanisms
SM	Specification Manual
SMA	S-Band Multiple Access
SMA	Safety And Mission Assurance
SMA	Semi-Major Axis
SMA	Scan Mirror Assembly
SMA/MA	S-Band Multiple Access/Multiple Access
SMAF	S-Band Multiple Access Forward
SMAR	S-Band Multiple Access Return
SMB	Safe Mode Bus
SMC	System Monitoring And Coordination Center
SMC	System Management Center
SMC	Safe Mode Controller
SMC	Small Magellenic Cloud
SMC	System Monitoring Center
SMCI	System Management Configuration Item
SMD	Standardized Manufacturing Device
SMD	Standardized Manufacturing Drawing
SMDS	Switched Multimegabit Data Service
SMDS	Synchronous Multi-Megabit Data Service
SME	Solar Mesosphere Explorer

SMEX	Small Explorer
SMF	Status Message File
SMF	System Management Function
SMF	Status Message Facility
SMIL	Synchronized Multimedia Integration Language (XML-Based for audio and video)
SMIP	Seasonal Model Intercomparison Project
SMIU	Safe Mode Interface Unit
SMM	Solar Maximum Mission
SMM/I	Special Sensor Microwave/Imager
Smmmit	Serial m-Coded Monolithic Multi-Mode Intelligent Terminal
SMMR	Scanning Multichannel Microwave Radiometer
SMO	Systems Management Office
SMOBA	Stratosphere Monitoring Group Ozone Blended Analysis
SMON	Status Monitor
SMP	Shared Memory Processors
SMP	Software Management Plan
SMP	Symmetric Multi-Processor
SMP	Symmetric Multiprocessing
SMP	Safe Mode Processor
SMP	Systems Management Policy
SMPMD	Storage Management Pull Monitor Database
SMR	System Management Review
SMR	Specialized Mobile Radio
SMRM	Solar Maximum Repair Mission
SMRWG	Science And Mission Requirements Working Group
SMS	Short Messaging Service
SMS	Structures And Mechanisms Subsystem (Terra AM-1)
SMS/GOES	Synchronous Meteorological Statellite/Geostationary
SMT	Station Management
SMT	Session Management Tool

SMTP	Simple Mail Transport Protocol
SMTS	Space Missile Tracking System
SMUX	Simple Network Management Protocol Multiplexing
SMVGEAR	Sparse-Matrix Vectorized Gear Code
SN	Space Network
SNA	Systems Network Architecture
SNAP	Subnetwork Access Protocol
SNC	Space Network Control
SNCC	Space Network Control Center
SNDCP	Subnetwork Dependent Convergence Protocol
SNEWS	Secure News Server (Internet)
SNICP	Subnetwork Independent Convergence Protocol
SNM	Systems And Network Management
SNMP	Simple Network Management Protocol
SNOE	Student Nitric Oxide Explorer
SNOTEL	Snow-Water-Equivalent Telemetered Data
SNR	Signal-To-Noise Ratio
SNS	Space Network Segment
SO	Scheduling Operator
SOAR	Spacecraft Orbital Anomaly Report
SOC	Science Operations Center
SOC	Simulations Operations Center
SOC	Space Operations Center
SOC	Status Of Charge
SOC	Simulation Operations Center (GSFC)
SOCB	Space Operations Control Board
SOCC	Science Operations Control Center
SODM	Spacecraft Operations Description Manual
SODR	Spaceflight Optical Disk Recorder
SOE	Spacecraft Operations Exercise
SOE	Sequence of Events

SOFT	Software Operations Focus Team
SOGS	Science Operations Ground Station
SOH	State Of Health
SOHO	Solar And Heliospheric Observatory
SOI	Southern Oscillation Index
SOIs	Software Operating Instructions
SOLAR	NASA Site For On-Line Learning Resources
SOLAS	Surface Ocean Lower Atmosphere Study
SOLCON	Solar Constant Radiometer
SOLSE	Shuttle Ozone Limb Sounder Experiment
SOLSPEC	Solar Spectrum Radiometer
SOLSTICE	Solar Stellar Irradiance Comparison Experiment
SOM	Space Oblique Mercator
SOM	System Object Model
SOMO	Space Operations Management Office
SONET	Synchronous Optical Network
SONEX	Subsonic Ozone And Nitrogen Experiment
SOO	Science Operations Office
SOP	System Operations Plan
SOP	Standard Operating Procedures
SOP	Start Of Packet
SOP	Standard Operating Procedure
SOR	System Operations Review
SORCE	Solar Radiation And Climate Experiment
SORD	System Operations Requirements Document
SORR	Segment Operational Readiness Review
SORR	Spacecraft Operations Readiness Review
SOS	Southern Oxidants Study
SOS	Software Only Simulator
SOTA	Special Operations And Test Area
SOW	Statement of Work

SOWG	Science Operations Working Group
SP	Service Protocol
SP	Scenario Primitive
SP&IO	Sensor Processing And I/O Electronics (CERES)
SPADE	Stratospheric Photochemistry, Aerosols And Dynamics Expedition
SPAM	Spectral Analysis Manager (EDC)
SPAN	Space Physics Analysis Network
SPANS	Simple Protocol For Asynchronous Transfer Mode Network Signaling
SPAR	STS Payload Assurance Requirements
SPARC	Single Processor Architecture
SPARC	Stratospheric Processes And Their Role In Climate
SPC	Stratospheric Polar Clouds
SPC	Satellite Processing Center
SPC	Serial Processor Control
SPC	Standard Propulsion Components
SPCR	Software Problem/Change Report (Similar To ECR But For Software)
SPCR	Software Problem Change Report
SPCS	State Plane Coordinates Spheroid
SPCZ	South Pacific Convergence Zone
SPDB	Science Processing Database
SPE	Sensor Processing Electronics
SPE	Solar Particle Event
SPEC	Specification
SPF	Software Production Facility
SPF	Single Point Of Failure
SPG	Single Point Ground
SPI	Schedule Performance Index
SPIE	Society For Photo-Optical Instrumentation Engineers
SPIF	Shuttle POCC Interface Facility
SPL	Science Processing Library
SPM	Sun Pointing Mode

SPM	Signal Processing Module
SPN	Shared Processing Network
SPOC	Science Planning And Operations Center
SPOD	Suborbital Projects And Operations Directorate
SPR	Software Problem Report
SPR	Software Production Research
SPR	Science Processor (Workstation)
SPRHW	Science Processing Hardware [Configuration Item]
SPS	Software Program Specification
SPS	Serial Processor Sensor
SPS	Service Planning Segment (NCC)
SPS	SAR Processing System (ASF)
SPS	Science Processing Software
SPSC	Science Processing Support Center
SPSH	Sun Pointing Safehold
SPSO	Science Processing Support Office
SPSR	Service Planning Segment Replacement
SPSS	Science Processing Software Segment
SPSS	Science Planning And Scheduling System
SQA	Software Quality Assurance
SQL	Structured Query Language
SQPN	Staggered Quadriphase Pseudo-Random Noise
SQPSK	Staggered Quadra-Phase Shift Keying
SQR	Sql Report Writer
SQS	Spatial Query Server
SR	Sun Rise
SR	Site Readiness
SRA	Slip Ring Assembly
SRA	Site Readiness Assessment
SRAM	Static RAM
SRAM	Static Random Access Memory

SRB	Systems Review Board
SRB	Software Review Board
SRB	Surface Radiation Budget
SRB	Service Request Bit
SRBEX	Susquehanna River Basin Experiment
SRCA	Spectro-Radiometric Calibration Assembly
SRD	Sensor Requirements Document
SRD	System Requirements Document
SRE	State Recognition Engine
SREM	Software Requirements Engineering Methodology
SRF	Service Request Framework
SRL	Shuttle Research Laboratory
SRM	Solid Rocket Motor
SRM	System Resource Model
SRM	Schedule Request Message
SRM	Schedule Result Message
SRM&QA	Safety, Reliability, Maintainability, And Quality Assurance
SRMC	Satellite Resources Management Center
SRP	Science Review Panel
SRP	Standard Repair Procedure
SRR	System Requirements Review
SRR	Software Requirements Review
SRR	Site Readiness Review
SRR	Schedule Result Request
SRRD	Raw Data Shipment Report
SRS	Software Requirements Specification
SRS	Scene Request Subsystem
SRS/GPS	Stellar Reference System/Global Positioning System
SRT	System Readiness Test
SRT	Science Review Team
SRTM	Shuttle Radar Topography Mission



SS	Space Station
SS	Sun Set
SS	System Storage
SS	Seconds, Two Digit Format
SS PCMB	Science Systems PCMB
SSA	S-Band Single Access
SSA	Solid State Altimeter (See EOS ALT)
SSA	Sun Sensor Assembly
SSAF	S-Band Single Access Forward
SSAI	Science System Applications Incorporated
SSALT	Solid State Altimeter
SSAP	Science Software Archive Package
SSAR	S-Band Single Access Return
SSB	Space Studies Board
SSBUV	Shuttle Solar Backscatter Ultraviolet
SSC	Science Steering Committee
SSC	Stennis Space Center
SSD	Space Services Director
SSD	Science Systems Division
SSDD	System/Segment Design Document
SSDM	Seas System Development Methodology
SSDO	Science Systems Development Office
SSE	Software Support Environment
SSE	Subsystem Engineer
SSEC	Space Science And Engineering Center (University Of Wisconsin)
SSEF	Spacecraft Sustaining Engineering Facility
SSEP	Science Software Executable Package
SSER	Simulation And Sustaining Engineering Room
SSF	Scripps Satellite Facility
SSF	Space Station Freedom
SSF	System Support Function

SSF	Single Satellite Footprint (CERES)
SSFM	Subsystem Fault Management
SSFMB	Space Station Freedom Manned Base
SSG	Science Steering Group
SSH	Secure Shell
SSH	Sun SHield
SSHA	System Safety Hazard Analysis
SSI	Science Support Interface
SSI	Software Support Instruction
SSI&T	Science Software Integration And Test
SSIL	Security-Sensitivity Items List
SSIM	Spacecraft Simulator
SSIT	Science Software Integration And Test
SSL	Secure Socket Layer (Protocol)
SSL	Space Systems Laboratory
SSM	Spacecraft Systems Manager
SSM/I	Special Sensor For Microwave/Imager
SSM/I	Special Sensor Microwave/Imager
SSM/T	Special Sensor Microwave/Temperature Sounder
SSO	Single Sign-On
SSP	Service Support Plan
SSP	Seawinds Standard Products
SSPA	Solid-State Power Amplifier
SSPA	Sensor, Solar Panel
SSPF	Space Station Processing Facility
SSPP	Solar Stellar Pointing Platform
SSR	Solid State Recorder
SSR	System Software Review
SSR	System Specification Review
SSR	System Safety Review
SSR	Software Specification Review

SSRP	Science System Release Plan
SSRR	Software System Requirement Review
SSS	Software Segment Specification
SSS	Subinterval Staging Subsystem
SSSG	Science Scheduling Support Group (US And Japan)
SSSM	Science Software Systems Manager
SSST	Solid State Star Tracker
SST	Sea Surface Temperature
SSTI	Small Spacecraft Technology Initiative
SSTI	Smallsat Technology Initiative
SSTRAT	Stratospheric Tracers Of Atmospheric Transport
SSU	Stratospheric Sounding Unit
SSW	Sudden Stratospheric Warming
ST	Switchover Time
ST	Star Tracker
ST	Science Team
STA	Science And Technology Agency (Japan)
STA	Star Tracker Assembly
STAAC	Systems Technology And Advanced Concepts Directorate
STAJ	Science And Technology Agency Of Japan
STAR	Science Team Acquisition Request
START	System For Analysis, Research And Training
STC	System Test Console
STC	System Test Computer
STCF	Short Term Data Capture Function
STD	Software Test Document
STD	Software Test Description
STDN	Spaceflight Tracking And Data Network
STDN	Spacecraft Tracking and Data Network
STDN CTV	Stdn Compatibility Test Van
STDN/DSN	Spaceflight Tracking And Data Network/Deep Space Network

STDS	Short-Term Data Storage
STE	Special Test Equipment
STE	State Transition Engine
STE	State Transition Editor
STE	System Test Equipment
STEDI	Student Explorer Demonstration Initiative
STEP	Space Test Experiment Platform
STGS	Station Status Info
STGT	Second TDRSS Ground Terminal
STIKSCAT	Stick Scatterometer
STIP	Short-Term Instrument Plan
STK	Satellite Tool Kit
STK	Satellite ToolKit
STL	Science And Technology Laboratory
STL	Systems Technology Laboratory
STM	Synchronous Transfer Mode
STM	Structural Test Module
STM	Science Team Member
STMD	Selectable Telemetry Display
STMGT	Storage Management
STMGT	Storage Management Software CSCI
STOC	System Test and Operations Console
STOL	System Test And Operations Language
STOP	Short-Term Operations Plan
STP	Software Test Plan
STP	Short-Term Plan
STP	System Test Plan
STP	System Test Procedure
STP	Startup/Terminate Program
STP	Standard Temperature And Pressure
StP	Software Through Pictures

StP/OMT	Software Through Pictures/Object Modeling Technique
STPS	Summary Task Planning Sheets
STPS	Simulated Telemetry Processor System
STPS	Software Telemetry Processor System
STPS	S-band Telemetry Processing System
STR	System Test Review
STR	Software Trouble Report
STRAT	Stratospheric Tracers Of Atmospheric Transport
STREX	Storms Response Experiment
STRS	System Technical Requirements Specification (OMI)
STRV	Space Test Research Vehicle
STRW	System Test Readiness Walkthrough
STS	Space Transportation System
STS	Short Term Schedule
STS	Scene Transfer Subsystem
STS-3c	Synchronous Transport System - Level 3 Concatenated
SU	Sensor Unit
SUB-MM	Sub-Millimeter Spectrometer
SUCCESS	Subsonic Aircraft: Contrail And Clouds Effects Special Study
SUM	Single Event Upset Monitor (TEDA)
SUNY	State University Of New York
SUPIDEN	Support Identifier
SUR	Seamless User Registration
SURFRAD	Surface Radiation (NOAA)
SUROM	Start-Up Read Only Memory
SUSIM	Solar Ultraviolet Spectral Irradiance Monitor
SUST	Sustained
SV	Space Vehicle
SV	System Verification
SV	State Vector
SV	Space View

SVA	Svalbard
SVA	Space View Aperture
SVAT	System Verification/Acceptance Testing
SVC	Switched Virtual Circuit
SVD	System Verification Diagram
SVD	Space View Door (MODIS)
SVF	Shuttle Vibration Forces
SVI	Spectral Vegetation Indices
SVP	Switched Virtual Path
SVS	Space View Source (MODIS)
SW	Software
SW	Switch
SW	Science Workstation
SW	Swath
SW/LW	Software/Long Wave
SWAMP	Science Working Group For The AM Platform
SWAP	Simple Workflow Access Protocol
SWAR	Software Acceptance Review
SWCDR	Software Critical Design Review
SWCR	Software Concept Review
SWCRF	Sw Cloud Radiative Forcing
SWE	Snow Water Equivalent
SWG	Science Working Group
SWGD	Science Working Group On Data
SWICD	Software Interface Control Document
SWIL	System Wide Interface Layer
SWIR	Short Wave Infrared
SWIRLS	Stratospheric Wind Infrared Limb Sounder
SWIT	Software Integration Test
SWO	Security Watch Operator
SWPDR	Software Preliminary Design Review

SWRR	Software Requirements Review
SWS	Sea Winds
SWSI	Single Wire Serial Interface
SWT	Science Working Team
SWTB	Software Test Bench
SWTR	Software Test Readiness Review
SXI	Solar X-Ray Imager
SYNC	Synchronization Marker (First 32 Bits In A CADU)
SYSLOG	System Log
T&C	Telemetry And Command
T&CC	Telemetry And Command Console
T&DA	Tracking And Data Acquisition
T&F	Time And Frequency
T&TM	Time And Time Mark
T-S	Temperature-Salinity
T/DC	Time/Date Conversion
T/EC	Tivoli Enterprise Console
T/L	Talk/Listen
T/V	Thermal/Vacuum
T1	T1 Data Link, 1.5 Mbps Bandwidth
T3	T3 Data Link, 50 Mbps Bandwidth
TAA	Technical Assistance Agreement
TAC	Test Analysis Controller
TAC	Template Alignment Cube
TAC	Telemetry And Command Computer
TAD	Telemetry Allocation Document
TAD	Telemetry Allocation Document
TAE	Transportable Applications Executive, Computer
TAE	Transportable Applications Environment
TAG	Tested And Guaranteed
TAG	Text And Graphics System

TAI	International Atomic Time
TAM	Three-Axis Magnetometer
TAM	Triaxial Magnetometer
TAO	Toga Automated Observation
TAO	Tropical Atmosphere Ocean
TAP	10**12 Actions Per Second
TAPI	Telephone API
tar	Tape Archive (UNIX)(File Extension For Archived File)
tar.Z	Compressed Tar File (UNIX)
TARA	Two-Axis Reference Assembly (Kerfott Gyro Assembly Model)
TARFOX	Tropospheric Aerosol Radiative Forcing Experiment
TAT	Technical Assessment Team
TAT	Antenna Temperature Tape
TAXI	Transparent Asynchronous Transmitter/Receiver Interface (A Chip For High Rate Data transfer)
TAXI	Transparent Asynchronous Transmitter/Receiver Interface
TB	Tera Byte
TB	Terabyte (10**12)
TBA	To Be Assigned
TBC	To Be Continued
TBC	To Be Completed
TBD	To Be Determined
TBD	To Be Defined
TBN	To Be Numbered
TBR	To Be Resolved
TBR	To Be Reviewed
TBS	To Be Supplied
TBSW	Test Bed Software
TBV	To Be Verified
TBW	To Be Written
Tbyte	Terabyte



TC	Thermal Control
TC	Telecommand
TC	Test Coordinator
TC	Test Conductor
TCA	Thrust Chamber Assembly
TCA	Test Configuration Audit
TCAD	Telemetry Checking, Analysis, and Display
TCC	Temporary Control Center
TCD	Test Capability Delivery
TCL	Thermal Control Locations
TCL	Thermal Control Location
TCP	Transport Control Protocol
TCP	Transmission Control Protocol
TCP	Telemetry And Command Processor
TCP	Tropospheric Chemistry Program
TCP/IP	Transmission Control Protocol/Internet Protocol
TCR	Table Change Request
TCS	Thermal Control Subsystem (Terra AM-1)
TCS	Thermal Control System
TCTF	Telecommand Transfer Frame
TCTF-ID	Telecommand Transfer Frame Identifier
TCTS	Telemetry And Command Test Set
TCTS	Telemetry and Command Test System
TCXO	Temperature Controlled Crystal Oscillator
TCXO	Temperature Compensated Crystal Oscillator
TD	Time Date Conversion
TD	Task Descriptor
TD&D	Technical Data And Documentation
TDAC	Tracking, Data Acquisition, And Communications
TDB	Barycentric Dynamical Time
TDD	Telecommunication Device For The Deaf

TDE	Torque Drive Electronics
TDE	TDRS East
TDF	Telemetry Data Formatter
TDM	Test Data Management
TDM	Time Division Multiplexing
TDMA	Time Division Multiple Access
TDP	Technical Data Package
TDP	Tabular Datastream Protocol
TDP	Telemetry Data Processing
TDR	Temperature Data Records
TDR	Tracking And Data Relay
TDR	Test Discrepancy Report
TDRS	Tracking And Data Relay Satellite
TDRS Z	Tracking And Data Relay Satellite Zoe
TDRS-E	Tracking And Data Relay Satellite - East (Longitude)
TDRS-W	Tracking And Data Relay Satellite - West (Longitude)
TDRSGS	TDRS Ground Station
TDRSS	Tracking And Data Relay Satellite System
TDS	TDRS-Spare
TDSWG	Test Data Set Working Group
TDT	Terrestrial Dynamical Time
TDU	Telemetry Data Unit
TDW	TDRS West
TDZ	TDRS Z
TE	Test Executable
TEC	Tivoli Enterprise Console
TECH	Technology
TED	Total Energy Detector
TEDA	Technical Data Acquisition Equipment (ADEOS)
TEEGIS	TRMM End-To-End Ground Information System
TEI	Text Encoding Initiative (Pre-Web)

TEK	Tektronics (A Company)
TELNET	Telecommunication Network
TEM	Terrestrial Ecosystem Model
TEP	TOMS Earth Probe
Terra	Formerly Called The AM Project (Under The Earth Science Enterprise Program)
TERRIERS	Tomographic Experiment Using Radiative Recombinative Inospheric EUV And Radio Sources
TERSE	Tunable Etalon Remote Sounder Of Earth
TES	Tropospheric Emission Spectrometer
TES	Temperature And Emissivity Separation Algorithm
TES	Temperature-Emissivity Separation
TESS	Terra End-To-End Science System
TESS	Terra Ete Science System
TF	Transfer Frame
TF	Transfer Function
TF	Trending Facility
TFA	Transfer Frame Assembly
TFB	Time Frequency Bus
TFEC	Transfer Frame Error Control
TFG	Transfer Frame Generator
TFN	Transfer Frame (Switching) Network
TFN	Tribal Flood Network
TFOV	Thermal Field Of View
TFT	Thin Film Transistor
Tg	Glass Transition Temperature
TGDDIS	Trace Gas Dynamics Data And Information System
TGM	Trace Gas Model
TGS	Ticket Granting Service
TGS	Time Generation System
TGSS	TONS Ground Support System
TGT	TDRSS Ground Terminal (Replace By NGT)

TGT	Ticket Granting Ticket
TGT	TDRSS Ground Terminal
TH	Thermal Hardware
TH	Technical Handbook
THC	Total Hydrocarbons
THESEO	Third European Stratospheric Experiment On Ozone
THIR	Temperature/Humidity Infrared Radiometer (Nimbus)
THM	Terrestrial Hydrology Model
TIA	Thanks In Advance (Email)
TIA	The Internet Adapter
TIB	Test Interface Board
TICD	Thermal Interface Control Drawing
TICTOC	Test, Integration And Certification Test Oversight Committee
TID	Thermal Interface Drawing
TID	Thermal Interface Document
TIE	Transponder Interface Electronics
TIEnet	Trw Information Exchange Network
TIFF	Tagged Image File Format
TIGER	Thermal Infrared Ground Emission Radiometer
TILDAS	Tunable Infrared Laser Differential Absorption Spectrometer
TIM	Technical Interchange Meeting
TIM	Technical Issue Memorandum
TIM	Total Irradiance Monitor
TIM	The Immortal Mammoth
TIME-GCM	Thermosphere-Ionosphere-Mesosphere-Electrodynamics General Circulation Model
TIMED	Thermosphere, Ionosphere, Mesosphere, Energetics, Dynamics
TIMS	Thermal Imaging Spectrometer
TIMS	Technical Information Management System
TIP	Technical Information Program
TIR	Thermal Infrared

TIR	Thermal Infrared Radiometer
TIROS	Television Infrared Observation Satellite
TIS	Test Information Sheets
TISA	Temporal Interpolation And Spatial Averaging
TISA	Time Interpolation And Spatial Averaging
TISF	Tape Inventory Sequential Files (GSFC)
TIV	Titan
TK	Toolkit
TKE	Thermal Knife Electronics
TL	Team Leader
TL	Top Level
TLA	Three-Letter Acronym
TLCF	Team Leader Computing Facility
TLD	Terry L. Dunbar (Name Of Compiler And Company)
TLE	Two Line Element (NORAD)
TLI	Transport Library Interface
TLM	Telemetry [Subsystem]
TLM	Telemetry
Tlm	Telemetry
TLS	Transport Layer Security
TLSCF	Team Leader Science Computing Facility
TLT	Test Loop Translator
TM	Team Member
TM	Thematic Mapper (Landsat)
TM	Technical Memo
TM	Tranverse Mercator
TM	Technical Mananger
TM	Telemetry Manager
TM	Trademark
TM&F	Time Mark And Frequency
TM2000	Test Manager 2000

TM2K	Test Manage 2000
TMCF	Team Member Computing Facility
TMDB	Technical Management Database (ECS)
TMDB	Test Management Database
TME	Tivolo Management Environment
TMF	Time Marked Frequency
TMF	Trends Mnemonic File
TMI	TRMM Microwave Imager
TMIS	Technical Management Information System
TML	Total Mass Loss
TMN	Telecommunications Management Network
TMON	Telemetry Monitor
TMP	Transportation Management Plan
TMR	Topex Microwave Radiometer
TMS	Thematic Mapper Simulator
TMT	Transition Management Team
TMWG	Test Methodology Working Group
TN	TDRSS Network
TN	Transmittal Notice
TN	Technical Note
TNA	TDRSS Network Analyst
TNO TPD	"Dutch Organization, part of OMIS development team"
TNS	TDRSS Network System
TO	Technical Officer
TOA	Top Of The Atmosphere
TOC	Table Of Contents
TOCC	Test Operations Control Center
TOD	True Of Date
TOD	Time Of Day
TOGA	Tropical Ocean Global Atmosphere
TOGA/COARE	Toga/Coupled Ocean Atmosphere Response Experiment

TOMS	Total Ozone Mapping Spectrometer
TOMS	Total Ozone Mapping Spectrolab
TOMS-EP	Total Ozone Mapping Sepctrometer-Earth Probe
TOMUIS	3-D Ozone Mapping With Ultraviolet Imaging Spectrometer
TONS	TDRSS On-Board Navigational System
TOO	Target Of Opportunity
TOP	Terrestrial Observation Panel
TOPEX	Topography (Ocean) Experiment (Joint US-France)
TOPORAD	(Model)
TOPS	Tape Order Processing System (LaRC)
TOPSAR	Topographic Synthetic Aperture Radar
TOS	Test Operating System
TOTE	Tropical Ozone Transport Experiment
TOTS	Transportable Orbital Tracking System
TOVS	Tiros Operational Vertical Sounder
TOVS	Television And Infrared Observation Satellite Operational Vertical
TOY	Time Of Year
TP	Transaction Processing
TP	Test Procedure
TP FEM	Two Phase Finite Element Model
TPCE	Telemetry Processing Control Environment
TPF	Two Phade Flow
TPFO	TOPEX Follow-On Flight
TPI	Tracks Per Inch
TPM	Technical Performance Measurement
TPM	Technical Performance Monitoring
TPOCC	Transportable Payload Operations Control Center
TPS	Test Procedure Report
TQCM	Thermoelectric Quartz Crystal Microbalance
TQM	Total Quality Management
TQSM	Telemetry Quality and Status Monitoring

TR	Tape Recorder
TR	Transmit Receive
TRACE	Tropical Atmospheric Chemistry Experiment
TRACE-A	Transport And Chemistry Near The Equator Over The Atlantic
TRACE-B	Transport And Chemistry Near The Equator-Atlantic (2nd)
TRACER	Tropospheric Radiometer For Atmospheric Chemistry And Environmental Research
TRAGNET	United States Trace Gas Network
TRAK	Data Request, Tracking System (NSIDC)
TRAMAR	Tropical Rain Mapping Radar
TRASYS	Thermal Radiation Analyzer System
TRAYSYS	Thermal Radiation Analyzer Program
TRB	Test Review Board
TRCN	Teacher Resource Center Network
TREM	Tropical Rainfall Explorer Mission
TRFIC	Tropical Rain Forest Information Center
TRIS	Tropical Region Imaging Spectrometer
TRK	Tracking
TRMM	Tropical Rainfall Measuring Mission (Joint US-Japan)
TRMM	Tropical Rainfall Measuring Mission
TRR	Test Readiness Review
TRR	Test Result Report
TRR	Test Requirements Report
TRS	Tape Recorder Subsystem
TRS	Test Record Sheet
TRUST	TDRSS Resource User Support Terminal
TRW	Test Readiness Walkthrough
TRW	Thompson Ramo-Woolridge
TS	Test System
TS	Test Surveillance
TS	Thermal Subsystem



TS	Transport System
TS	Thermally And Structurally Representative
TS	Transport Subsystem (ECOM)
TSA	Time And Space Averaging
TSC	Tanegashima Space Center (Japan)
TSCA	Toxic Substances Control Act
TSDF	Treatment, Storage And Disposal Facility
TSDIS	TRMM Science Data And Information System
TSF	Thermally, Structurally, And Functionality Representative
TSG	Technical Support Group
TSI	Total Solar Irradiance
TSIM	Total Solar Irradiance Mission
TSIWG	Technical Security Implementation Work Group
TSN	TRMM Science Network
TSP	Thrift Savings Plan
TSP	Twisted Shielded Pair
TSS	Telecommunications Standards Sector
TSS	Thermal Synthesizer System
TSS	TDRSS Service Session
TSS	TDRSS Service Summary
TSS	EOSDIS TRMM Support System
TSS	TRMM Support System
TST	TRMM Science Terminal
TST	Technology Strategy Team
TST	TRMM Science Team
TSTAT	Thermostat
TSTOL	TRMM System Test And Operations Language
TSU	Tsdis Science User
TSU	TRMM Science User
TSW	TDRSS Scheduling Window
TSWG	TRMM Science Working Group

TT	Trouble Ticket
TT&C	Telemetry, Tracking, And Command
TT&C	Telemetry, Tracking And Control
TT&C	"Telemetry, Tracking and Command"
TT&C	"Telemetry, Tracking and Control"
TT-GPTS	Table Top-Ground Power Test Set
TTAU	Teletex Access Unit
TTC	TT&C Group Equipment Support And Maintenance
TTL	Transistor-Transistor Electronics
TTM	Time Transfer Message
TTR	Trouble Tracking Report
TTY	Teletype
TURFTS	TDRSS User Radio Frequency Test Set
TUT	TDRSS Unscheduled Time
TV	Thermal Vacuum
TVA	Tennessee Valley Authority
TVDB	Test Verification Database
TW	Target Week
TWP	Tropical Western Pacific Ocean
TWT	Traveling Wave Tube
TWTA	Traveling Wave Tube Amplifier
TWTA	Travelling Wave Tube Amplifier
TWTAS	Traveling Wave Tube Amplifier System
TXCO	Temperature Compensated Crystal Oscillator
TXT	ASCII Text
TZD	Total Zenith Delay
U.K.	United Kingdom
U.S.	United States
U/C	Upconverter
U/D	Update
U/I	User Interface

U/L	Uplink
UA	User Agent
UABC	Universidad Autónoma De Baja California
UAF	University Of Alaska, Fairbanks
UAM	Urban Airshed Model
UARP	Upper Atmosphere Research Program
UARS	Upper Atmosphere Research Satellite
UAV	Unmanned Aerospace Vehicle
UAV	User Antenna View
UAV	Uncrewed Aerial Vehicles
UBR	Unspecified Bit Rate
UC	University Of California
UC	Upconverter
UCAID	University Corporation For Advanced Internet Development (Abilene Network)
UCAR	University Corporation For Atmospheric Research
UCB	University of Colorado at Boulder
UCE	Unit Check-Out Equipment
UCLA	University Of California, Los Angeles
UCS	Uniform Communications Standard
UCSB	University Of California, Santa Barbara
UDB	User Data Base
UDF	Unit Development Folder
UDP	User Datagram Protocol
UDP	User Data Protocol
UDP/IP	User Datagram Protocol/Internet Protocol
UDSL	Universal DSL
UE	University of Edinburgh
UEL	Upper Explosive Limit
UFP	Url Filtering Protocol
UFS	UNIX File System

UHF	Ultra-High Frequency
UIA	User Interface Adapter (Or Unit)
UIA	Unassigned Integer Arithmetic
UID	Universal Identifier
UIID	Unique Instrument Interface Document
UIL	User Interface Language
UINT16	16-Bit Unsigned Integer Type
UINT32	32-Bit Unsigned Integer Type
UINT64	64-Bit Unsigned Integer Type
UINT8	8-Bit Unsigned Integer Type
UIOAR	User Interface Off-Line Analysis Request
UIT	User Interface Terminal (ESA)
UK	United Kingdom
UKMO	United Kingdom Meteorological Office
UL	Upper Left
UMAC	Upper Midwest Aerospace Consortium
UMBC	University of Maryland at Baltimore City
UMCP	University Of Maryland, College Park
UML	Universal Modeling Language
UMTS	Universal Mobile Telecommunications System
UN/ECE	United Nations Economic Commission For Europe
UNCED	United Nations Conference On Environment And Development
UNEP	United Nations Environmental Programme
UNESCO	United Nations Educational Scientific And Cultural Organization
UNESS	University-Based Education Earth System Science
UnESS	University Earth System The Science
UNH	University Of New Hampshire
UNI	User Network Interface
UNICOS	Unix Cray Operating System
UNIX	Common Operating System For Scientific Applications
UofT	Universityof Toronto

UOS	User Operations Support
UPD	User Performance Data
UPDM	User Performance Data Message
UPDR	User Performance Data Request
UPGD	Upgrade
UPM	User Performance Message
UPN	Unique Project Identifier
UPS	Uninterruptable Power Supply
UPS	Uninterruptable Processing System
UPS	User Planning System
UPS	User Profile System
UQPSK	Unbalanced Quadriphase Shift Key/Keying
UR	Universal Reference
UR	User Requirement
UR	Upper Right
UR/PT	User Registration/Profile Tool
URD	User Requirements Document
URDB	User Registration DB
URDB	User Recommendation Database
URF	User Request File
URFA	User Request File Acknowledgment
URISA	Urban And Regional Information Systems Association
URL	Uniform Resource Locator
URL	Universal Resource Locator
URL	Universal Reference Location
URL	Universal Reference Locator
URN	Uniform Resource Name
URT	User Registration Tool
US	User Station
US	Unsigned
US	United States of America

USAF	United States Air Force
USB	Universal Serial Bus
USCCS	User Spacecraft Clock Calibration System
USDA	United States Department Of Agriculture
USDC	United States Department Of Commerce
UserDIS	User Data Information System
USFC	United States Forest Service
USFWS	U.S. Fish And Wildlife Service
USGCRP	U.S. Global Change Research Program
USGS	U.S. Geological Survey
USM	User Schedule Message
USN	Universal Space Network
USNO	United States Naval Observatory
USO	User Support Office
USO	Ultra Stable Oscillator
USRA	University Space Research Associates
USS	User Services Subsystem
USS	User Services System
UT	Umbilical Tower
UT	Universal Time
UT	Upper Troposphere
UT	Unit Testing
UT	University Of Texas
UTC	Coordinated Universal Time
UTCf	Universal Time Correlation Factor
UTCSR	University of Texas Center for Space Research
UTDF	Universal Tracking Data Format
UTH	Upper Tropospheric Humidity
UTM	Universal Transverse Mercator
UTMC	Universal Time Master Clock
UTP	Unshielded Twisted-Pair

UU	Uuencoded/Decode
UUID	Universal Unique Identifier
UUT	Unit Under Test
UV	Ultraviolet
UV	Under Voltage
UV	Ultra Violet
UV-B	Ultraviolet-B
UV1	1st Ultra Violet (Channel)
UV2	2nd Ultra Violet (Channel)
UVISI	Ultraviolet And Visible Imagers And Spectrographic Imagers
UVn	Under Voltage level n
UWA	University Of Washington
UWG	Users Working Group
UWG	Utilities Working Group
UWI	University Of Wisconsin
UX	Unix/X
V	Verified
V&H	Vertical And Horizontal
V&V	Verification And Validation
V/O	Visualization Option
V/T	Voltage/Telemetry
V/T	Voltage Temperature (charge curve)
V0	Version 0 (Version Zero; Use V-0 For EDHS Search)
V0	Version 0 (Version Zero)
V0 GTWY	Version Zero Gateway
V0 ODL	Version 0 Object Description Language
V0.1	Version 0.1
V1	Version 1
V2	EDOS Release Version 2, Initial Operations Demonstration
V2	Version 2
V3	Version 3

V3	EDOS Release Version 3, Operational Prototype
V3P	Version 3 Prototype
V4	Version 4
VA	Virginia
VAC	Vacuum
VAFB	Vandenberg Air Force Base
VAN	Value-Added Network
VAP	Value Added Provider
VAR	Value-Added Resellet
VAS	Visr Atmospheric Sounder (GOES)
VAT	Verification Acceptance Test
VATC	Verification And Acceptance Test Center (Raytheon @ Landover)
VAX	Virtual Extended Address
VBD	Vector Borne Disease
vBNS	very high-speed Backbone Network Service
vBNS	Very High Speed Backbone Network Service
VBR	Variable Bit Rate
VBR-NRT	Variable Bit Rate - Non Realtime
VBR-RT	Variable Bit Rate - Realtime
VC	Virtual Channel
VC-ID	Virtual Channel Identifier
VCATS	Vendors Costing And Tracking System (ECS)
VCC	Virtual Channel Connection
VCC	Vehicle Command Count
VCC	Vegetative Cover Conversion
VCDU	Virtual Channel Data Unit
VCDU-ID	VCDU Identifier
VCF	Vegetation Continuous Fields
VCGW	Virtual Channel Gateway
VCHP	Variable Conductance Heat Pipe
VCI	Virtual Channel Identifier



VCID	Virtual Channel Identification
VCID	Virtual Channel Identifier
VCL	Vegetation Canopy Lidar
VCM	Volatile Condensable Materials
VCP	Virtual Control Panel
VCR	Video Cassette Recorder
VCRI	Verification Cross Reference Index
VCRM	Verification Cross Reference Matrix
VC_PDU	Virtual Channel (Protocol) Data Unit
VDA	Vacuum Deposited Aluminum
VDB	Verification Database
VDC	Volts, Direct Current
VDC	Visual Database Cookbook
VDD	Version Description Document
VDE	Valve Drive Electronics
VDS	Voice And Data System
VDS	Vehicle Dynamics Simulation
VDSL	Very High-Data-Rate Dsl
VDSL	Voice Distribution System
VDT	Video Display Terminal
VE	Verification
VEM	Vibro Elastic Material (Damping Treatment)
VEMAP	Vegetation/Ecosystem Modeling And Analysis Project
VER	Version
VF	Valley Forge, Pa
VFD	Very Fast Delivery
VFS	Virtual File System
VGA	Video Graphics Adapter (IBM)
VHF	Very High Frequency
VHRR	Very High Resolution Radiometer
VHS	Vertical Head Synchronization

VHS	VME High-Rate Subsystem
VHSIC	Very High Speed Integrated Circuit
VI	Vegetation Index
VIC	Vehicle Identification Code
VIC	Variable Infiltration Capacity
VID	Video
VID	Vehicle Identification Number
VIIRS	Visible And Infrared Imaging Radiometer Suite
VIMS	Virtual IMS
VIP	Versatile Interface Processor
VIRGO	Variability Of Solar Irradiance And Gravity Oscillations
VIRR	Visible And Infrared Radiometer
VIRS	Visible Infrared Scanner (TRMM)
VIRSR	Visible Infrared Scanning Radiometer
VIS	Vendor Information System
VIS	Visible
VIS-UV	Visible/Ultraviolet Spectrometer
VIS/IR	Visible/Infrared
VISSR	Visible/Infrared Spin-Scan Radiometer (GOES)
VLAN	Virtual Local Area Network
VLBI	Very Long Baseline Interferometry
VLDB	Very Large Database
VLINK	Visited Link (HTML)
VLIW	Very Long Instruction Word
VLM	Very Large Memory
VLS	Vandenburg Launch Site
VLS	VME Low-Rate Subsystem
VLSI	Very Large Scale Integration
VM	Virtual Machine
VM	Virtual Memory
VME	Versa Module Eurocard

VMIC	VME Microsystems International Corp (A Company)
VML	Vibration Monitor Limiter
VML	Vector Markup Language
VMR	Volume Mixing Ratio
VMS	Virtual Memory System
VN	Verified Near-Term
VNIR	Visible And Near Infrared
VOB	Version Object Base
VOC	Volatile Organic Compounds
VOC	Voltage Open Circuit
VOC	Volatile Organic Carbon
VOD	Video-On-Demand
VoIP	Voice Over IP
VOLCAM	Volcanic Ash Mission
VOM	Volt Ohm Meter
VOTE	Vortex Ozone Transport Experiment
VOTE/TOTE	Vortex Ozone Transport Experiment/Tropical Ozone Transport Experiment
VP	Verification Plan
VP	Virtual Path
VP/VC	Virtual Path, Virtual Channel
VPF	Vector Product Format
VPI	Virtual Path Identifier
VPN	Virtual Private Network
VRAM	Video Random Access Memory
VRML	Virtual Reality Modeling Language
VS	Verification Specification
VSAM	Virtual Storage Access Method
VSAR	Variable Synthetic Aperture Radar
VSAT	Very Small Aperture Terminal
VSIO	Very High Speed Serial Interface

VSS	Voice Switching System
VT	Virtual Terminal
VT	Verification Test
VTCW	Vehicle Time Code Word
VTIR	Visible And Thermal Infrared Radiometer
VTP	Virtual Terminal Protocol
VTRS	Vandenberg Telemetry Receiver Site
VTs	Virtual Terminal Service
VUE	Visible-Light/Ultraviolet Experiment
VVRM	Verification And Validation Requirements Matrix
VW	Verified With Workaround
VXI	VME Bus Extension For Instrumentation (Extension Of VME)
VXR	Visible Transfer Radiometer
W	Watts
W/B	Wideband
W3	World Wide Web
W3C	World Wide Web Consortium (International Organization For Developing Web standards)
W3J	World Wide Web Journal (Published By W3C)
WA	Working Agreement
WAD	Work Authorization Document
WAIS	Wide Area Information Server
WAN	Wide Area Network
WAN	Workaround
WAP	Wireless Access Protocol
WASDE	World Agricultural Supply And Demand Estimates
WB	Wideband
WBDCS	Wide Band Data Collection System
WBDT	Wide Band Downlink Transmitter
WBDT	Wideband Downlink Transmitter
WBEM	Web-Based Enterprise Management

WBS	Work Breakdown Structure
WBVT	Wide Band Video Tape
WC	WIs Calibration
WCOM	Worldcom
WCRP	World Climate Research Program (Combined Ocean-Atmosphere Research Experiment)
WCS	White Sands Complex
WCSC	Western Commercial Space Center
WDC	World Data Center
WDC-A	World Data Center-A
WDE	Wheel Drive Electronics
WDETI	Workforce Development Education And Training Initiative
WDM	Wavelength Division Multiplexing
WDOG	Watchdog Timer (see also WDT)
WDS	Watch Dog Sequencer
WDT	Watch Dog Timer
WDT-O	Watch Dog Time-Out
WEFAX	Weather Facsimile (Via Geosynchronous Weather Satellites)
WEGENER	Working Group Of European Geoscientists For The Establishment of Networks for Earthquake Research
WEPOLWX-81	Weddell Polyna Experiment
WETNET	Network For Distribution And Joint Analysis Of SSM/I Data (MSFC)
WFC	Visible Wide-Field Camera
WFF	Wallops Flight Facility
WfMC	Workflow Management Coalition
WFOV	Wide Field Of View
WFPC	Wide Field Planetary Camera
WFPS	Water-Filled Pore Space
WG	Working Group
WGD	Working Group On Data (CEOS)
WGGCR	Working Group On Global Change Research
WGISS	Working Group On Information Systems And Services

WGM	Working Group Meeting
WGNE	Working Group On Numerical Experimentation (WCRP)
WGS	Wallops Ground System (EPGS And WPS) Designator For All Orbital Tracking Resources Located At GSFC/WFF
WGS	Wallops Ground Station
WGS	World Geodetic Survey
WGS84	World Geometric System '84
WHOI	Woods Hole Oceanographic Institute
WHOM	Web-based Hierarchical Ordering Mechanism
WIDL	Web Interface Definition Language
WIL	Weilheim Ground Station
WINDII	Wind Imaging Interferometer
WINTEL	Microsoft Windows And Intel-Compatible
WIPO	World Intellectual Property Organization
WIRE	Wide-Field Infrared Explorer
WK	Week
WKBCH	Workbench
WKBCH	Workbench CI
WKBCH	Workbench CSCI
WKSHCI	Working Storage Hardware Configuration Item
WKSHW	Working Storage Hardware
WLL	Wireless Local Loop
WLS	White Light Source
WMO	World Meteorological Organization
WMON	Wavelength Monitor
WN	Window Channel Radiometric Data
WOCE	World Ocean Circulation Experiment
WORM	Write Once Read Many
WORM CD	Write Once, Read Many Compact Disk
WOTIS	White Sands Orbital Tracking Information System
WOTIS	White Sands Orbital Tracking and Information System

WOTS	Wallops Orbital Tracking Station (Obsolete Term)
WOW	Weight On Wheels
WP	White Paper
WP	Work Package
WP-3	Work Pacakge 3
WP-ESIP	Working Prototype - Earth Science Information Partner
WPL	Wave Propagation Laboratory (NOAA)
WPS	Designator For All Orbital Tracking Resources Located At GSFC/WFF
WPS	Wallops Ground Station
WQRC	Water Quality Conservation Board
WR	Western Range
WR	Work Requests
WRKSTN	Workstation
WRR	Western Range Regulations
WRS	Worlwide Reference System
WRS	Worldwide Reference System
WS	Working Storage
WS	Workstation
WSC	White Sands Complex
WSG	Wallops Scheduling Group
WSGT	White Sands Ground Terminal
WSGTU	White Sands Ground Terminal Upgrade
WSMC	Western Space And Missile Center
WSMC	Western Space Missile Command
WSP	Web Standards Project
WSR	Weather Survelliance Radar
WTF	Wgiss Test Facility
WTI	Warehouse Technology Initiative
WTO	World Trade Organization
WTR	Western Test Range

WTS	Wallops Tracking Station
WVR	Water Vapor Radiometer
WVU	West Virginia University
WWW	World Wide Web
WWW	World Weather Watch
WYSIWYG	What You See Is What You Get
X	X Protocol
X-band	portion of the electromagnetic spectrum ranging from 5.2–10.9 GHz
X-Band CTV	X-Band Compatibility Test Van (A JPL Van Used To Verify X-Band Compatibility)
X-BD	X-Band
X-SAR	X-Band Synthetic Aperture Radar
X.400	OSI Standard For Mail Services
X.500	OSI Standard For Directory Services
XA	X/Open Api
xAR	X Acquisition Request (Where X Is A Generic Acquisition Request)
XBDS	Bulk Data Service Protocol
XBT	Expendable Bathythermograph
XDR	External Data Representation
XDR	External Data Format
XDS	X/Open Directory Service
XF	Transfer Frame
XF	Transformer (Used On 1553B Interface)
XFG	Transfer Frame Generator
XFN	X/Open Federated Naming
XFR	Transfer
XFS	Extended File System
XHTML	Extensible Hyper Text Markup Language
XIE	X-Ray Imaging Experiment
XLFD	X Logical Font Description (X Window System)
XLink	Extensible Link Language (Xll)



XLL	Extensible Link Language
XMI	XML Metadata Interchange Format (IBM, Unisys)
XML	Extensible Markup Language
XML-QL	XML Query Language
XMM	X-Ray Multi Mirror
XMP	X/Open Management Protocol
XMT	Transmit
XMTR	Transmitter
XOM	X/Open Osi-Abstract-Data Manipulation
XPDR	Transponder
XPNDR	Transponder
XPointer	XML Pointer Language (Addressing Scheme, See Also XLL)
XPS	Xuv Photometer System
XRS	X-Ray Spectrometer
XSL	Extensible Style Language
XSLP	Xsl Processor
XTE	X-Ray Timing Explorer
XTRR	External Interface Test Readiness Review
XTX	X-Band Transmitter Assembly
Y2K	Year 2000
YAHOO	Yet Another Hierarchically Official Oracle (Internet)
YGC	Yaw Gyro Compassing
YH	Yellow High
YL	Yellow Low
YTD	Year To Date
YYYY	Year, Four Digit Format
Z	UNIX Compressed Format
Z	Zulu Time
ZBR	Zero-Based Review
ZIF	Zero Insertion Force
ZIP	File Extension For Compressed Files (PK Ware)

Zmail	UNIX Mail Tool
ZMB	Zero Momentum Bias
ZOE	Zone Of Exclusion
ZWD	Zenith Wet Delay