

# Abbreviations and Acronyms

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AGS	Aster Ground System
AM	Morning (ante meridiem) --see EOS AM
ANA	Analysis
AOS	Acquisition of Signal
ASTER	Advanced Spaceborne Thermal Emission and Reflection Radiometer (formerly ITIR)
ATC	Absolute Time Command
ATO	Acceptance Test Organization
BAP	Baseline Activity Profile
CAC	Command Activity Controller
CCB	Configuration Control Board
CCSDS	Consultative Committee for Space Data Systems
CDRL	Contract Data Requirements List
CERES	Clouds and Earth's Radiant Energy System
CI	Configuration item
CLCW	Command Link Control Words
CM	Configuration Management
CMD	Command
CMS	Command Management System
COTS	Commercial Off-The-Shelf
CSCI	Computer software configuration item
CSMS	Communications and System Management Segment
CSR	Consent to Ship Review
CSS	Communications Subsystem (CSMS)
CTIU	Command and Telemetry Interface Unit
DAR	Data Acquisition Request

DAS	Detailed Activity Schedule
DB	Database
DBA	Database Administrator
DBMS	Database Management System
DDTS	Distributed Defect Tracking System
DFCD	Data Format Control Document
DID	Data item description; data ingest/distribution
DMS	Data Management Subsystem
DSN	Deep Space Network
DSS	Decision Support System
EASE	Expert Advisor State Equation
Ebnet	EOS Backbone Network
ECL	ECS Command Language
ECOM	EOS Communications
ECS	EOSDIS Core System
EDF	ECS Development Facility
EDOS	EOS Data and Operations System
EDU	EDOS Data Unit
EOC	EOS Operations Center
EOS	Earth Observing System
EOSDIS	EOS Data and Information System
ETS	EOSDIS Test System
EU	Engineering Unit
EVT	Event
FDF	Flight Dynamics Facility
FIFO	First In - First Out
FMG	File Management
FOS	Flight Operations Segment (ECS)
FOT	Flight Operations Team

FUI	FOS User Interface
GCMR	Ground Configuration Message Request
HGA	High Gain Antenna
HRD	Hardware
I&T	Integration and Test
ICC	Instrument Control Center
IP	International Partners
IRD	Interface requirements document
IST	Instrument Support Toolkit
JPL	Jet Propulsion Laboratory
LAN	Local Area Network
LaRC	Langley Research Center
LMC	Lockheed Martin Corporation
LOS	Loss of Signal
LSM	Local System Manager
LTIP	Long Term Instrument Plan
LTSP	Long Term Science Plan
M&O	Maintenance and Operations
MISR	Multi-Angle Imaging SpectroRadiometer
MO&DSD	Mission Operations and Data System Directorate (GSFC Code 500)
MODIS	Moderate Resolution Imaging Spectrometer
MOPITT	Measurements of Pollution in the Troposphere
MSS	Management and Subsystem (part of CSMS)
MTPE	Mission to Planet Earth
Nascom	NASA Communications Network
NASDA	National Space Development Agency (Japan)
NCC	Network Control Center
NCR	Non-Conformance Report
NOAA	National Oceanic and Atmospheric Administration

OASIS	Operations and Science Instrument Support
ODB	Operational Database
ODM	Operational Data Message
PAS	Planning and Scheduling
PDB	Project Data Base
PI	Principal Investigator
PI/TL	Principal Investigator/Team Leader
PROC	Procedure
QA	Quality Assurance
RBR	Requirements by Release
RCM	Real-Time Contact Management
RCTD	Return Channel Time Delay
RMA	Reliability, Maintainability, Availability
RRR	Release Readiness Review
RTCS	Relative Time Command Sequence
RTS	Relative Time Sequence
SCC	Spacecraft Controls Computer
SCF	Science Computing Facility
SCT	Spacecraft Time
SDVF	SMC Service Management Center
SDPS	Science Data Processing System
SN	Space Network
SSIM	Spacecraft Simulator
SSR	Solid State Recorder
TD	Target Day
TDRS	Tracking and Data Relay Satellite
TDRSS	Tracking and Data Relay Satellite System
TL	Team Leader
TLM	Telemetry

TOO	Target of Opportunity
TRR	Test Readiness Review
TTM	Time Transfer Message
TW	Target Week
USCCS	User Spacecraft Clock Calibration System
UPS	User Planning System
UTC	Universal Time Coordinated
UI	User Interface
WAN	Wide Area Network
WOTS	Wallops Orbital Tracking System

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