

DTS	Distributed Time Service	
E		
Ecom	EOS Communication System	
ECS	EOSDIS Core System	
EDC	EROS Data Center, a DAAC	
EDOS	EOS Data and Operations System	
EDS	Earth Data System	
EDS IMC	Electronic Data Systems Information Center	
EOS	Earth Observing System	
EOS AM	EOS AM Project (morning spacecraft series - see ASTER, CERES, MISR, MODIS and MOPITT instruments)	
EOS PM	EOS PM Project (afternoon spacecraft series - see AIRS, AMSA-A, CERES, MHS, MIMR and MODIS instruments)	
EOSDIS	EOS Data and Information System	
EP	Evaluation package	
ESA	European Space Agency	
ESN	EOSDIS Science Network	
ESDIS	Earth Science Data and Information System	
ETM	Element technical manager	
ETR	Element Test Review	
F		
FSMS	File and storage management system	
FOS	Flight Operations Segment	
G		
GC	Global change	
GCDIS	Global Change Data Information System	
GOES	Geostationary Operational Environmental Satellite	
GSFC	Goddard Space Flight Center, a DAAC	
GUI	Graphical user interface	
H		
H/W	Hardware	
HDF	Hierarchical data format	
HPCC	High Performance Computing and Communications Program Initiative	
HPF	High Performance FORTRAN	
HRPT	High Resolution Picture Transmission	
I		
I&T	Integration and test	
IATO	Independent Acceptance Test Organization	

IDL	interactive data language	MIMR	Multifrequency Imaging Microwave Radiometer (see EOS PM)
IMS	Information Management System	MISR	Multi-angle Imaging Spectro-Radiometer (see EOS AM)
IP	International partner	MODIS	Moderate Resolution Imaging Spectrometer (see EOS AM and EOS PM0)
ISO	International Standards Organization	MPP	Massively parallel processor computer
IV&V	Integration verification and validation	MSFC	Marshall Space Flight Center, a DAAC
IVV	Integration verification and validation	N	
J		NCAR	National Center for Atmospheric Research
JGOFS	Joint Global Ocean Flux Study	NCSA	National Computer Security Association
JPL	Jet Propulsion Laboratory, a DAAC	NIIT	National Information Infrastructure Testbed
K		NOAA	National Oceanic and Atmospheric Administration
K-12	Kindergarten through 12th grade	NRA	NASA Research Announcements
L		NRC	National Research Council
LAN	Local area network	NREN	National Research and Education Network
LaRC	Langley Research Center, a DAAC	NSCAT	NASA Scatterometer
LAS	Land Analysis System	NSIDC	National Snow and Ice Data Center, a DAAC
LSM	Local system manager	NSI	NASA Science Internet
M		NSI IMC	NASA Science Internet Network Operations Center
M&O	Maintenance and operations		
MBARI	Monterey Bay Aquarium Research Institute		
MHS	Microwave Humidity Sounder (see EOS PM)		

NT Product name for Microsoft's next operating system

O

O/S Operating system

ODC Other data center

ODP Open Distributed Processing

OLE Object Linking and Embedding

OMG Object Management Group

OO Object oriented

OODBMS Object oriented DBMS

ORB Object Request Broker

ORNL Oak Ridge National Laboratory, a DAAC

OSF Open Software Foundation

OSU Oregon State University

P

P&S Planning and scheduling

PB DBMS Petabyte database management system

PDR Preliminary Design Review

PGS Product Generation System

POSIX Portable Operating System Interface for Computer Environments

PVM Parallel virtual machine

Q

QA Quality assurance

R

RAID Redundant array of inexpensive disks

RDBMS Relational database management system

RID Review Item Discrepancy form

RMA Reliability, maintainability, and availability

RPC Remote procedure call - a method of invoking a remote process

RRDB Recommended Requirement Data Base

RRR Release Readiness Review

S

S/W Software

S2K Sequoia 2000 data system

SCF Science computing facility

SDPS Science Data Processing Segment

SDR System Design Review

Seawifs Sea-Viewing Wide Field-of-View Sensor

SEDAC Socio-Economic Data Analysis Center

SIMD Single instruction, multiple data computer

SISD Single instruction, single data computer

SMC	System management center	
SMMR	Scanning Multichannel Microwave Radiometer	
SMR	Software modification request	
SOW	Statement of Work	
SQL	Sequel - a database query language	
SRR	System Requirements Review	
SSM/I	Special Sensing Microwave Imager	
STL	Software Technology Laboratory	
T		
TOMS	Total Ozone Mapping Spectrometer	
TOPEX/P	Tropical Ocean Experiment/Poseidon	
TOVS	TIROS Operational Vertical Sounder	
TRMM	Tropical Rainfall Measuring Mission	
TRR	Test Readiness Review	
U		
UARS	Upper Atmospheric Research Satellite	
UCSB	University of California, Santa Barbara	
UIT	User Interface Terminal (ESA)	
UNH	University of New Hampshire	
UserDIS	User Data Information System	
UWGS	User working groups	
V		
V0	Version 0	
W		
WAIS	Wide Area Information Servers	
WAN	Wide area network	
WHOI	Woods Hole Oceanographic Institution	
WS	Workstation	
WWW	World Wide Web	
X		
XDR	External Data Representation	
Y		
Z		