

# ACRONYMUS

AATSR	Advanced Along Track Scanning Radiometer
ADC	analog/Digital converter
ADEOS	Advanced Earth Observing System
AG	Analysis Group
ALI	advanced Land Imager
ALOS	Advanced Land Observing Satellite
AM	Ante Meridiem
AS	Access Subgroup
ASI	Agenzia Spaziale Italiana (Italian Space Agency)
ATLAS	Atmospheric Laboratory for Applications and Science
Atmchem	Atmospheric Chemistry
ATSR	Along Track Scanning Radiometer
AVHRR	Advanced Very High Resolution Radiometer
AVNIR	Advanced VisibleAnd Near Infrared Radiometer
AWIFS	Advanced Wide Field Sensor
BB	BlackBody
BEAm	Basic ENVISAT and ERS (A)ATSR and MERIS Toolbox
BELSPO	Belgian Space Policy Office (OSTC)
BNSC	British National Space Centre
BOUSSOLE	BOUée pour l'acquiSition de Séries Optiques à Long termE
BRDF	Bi-directional Reflectance Distribution Function
BRF	Bi-directional Reflectance Function
Cal/Val	Calibration and Validation
CALIPSO	Cloud Aerosol Lidar and Infrared Pathfinder Satellite Observations
CAST	Chinese Academy of Space and Technology
CBERS	China-Brazil Earth Remote Sensing Satellite
CCB	Change Control Board
CCD	ChargeCoupled Device
CCRS	Canada Centre for Remote Sensing
CCSDS	Consultative Committee on Space Data System
CCT	Computer-Compatible Tape
CEOP	Coordinated Enhanced Observing Period
CEOS	Committee on Earth Observation Satellites
CHRIS	Compact High Resolution Imaging Spectrometer
CILS	CEOS Information Locator System
CINTEX	CEOS Inventory Interoperability Experiment
CIP	Catalague Interoperability Protocol
CLOS	Coordination on Land Observation Satellites
CLOUDSAT	CLOUD SATellite
CNES	Centre National d'Etudes Spatiales
CORSS	Coordination on Ocean Remote Sensing Satellites
CRI	Crown Research Institute of New Zeland
CSA	Canadian Space Agency
CSD	Committee on Sustainable Development
CSIR	Council for Scientific and Industrial Research Organization (Australia)
CSIRO	Commonwealth Scientific and Industrial Research Organization(Australia)
DARA	Deutsches Agentur für Raumfahrtangelegenheiten
DC	Digital Count
DEM	Digital Elevation Model

DLR	Deutsches Zentrum für Luft und Raumfahrt (German Aerospace Center)
DMC	Disaster Monitoring Constellation
DMSG	Disaster Management Support Group
DOQ	Digital Orthophoto Quadrangles
DORIS	Doppler Orbitography by Radiopositioning Integrated on Satellite
DS	Data Subgroup
EARTHCARE	Earth Clouds Aerosol and Radiation Explorer
EC	European Commission
EE	EncircledEnergy
EnMAP	Environmental mapping and Analysis program
ENVISAT	ENVIRONMENT SATellite
EO	Earth Observation
EOS	Earth Observation System
EOSDIS	EOS Data and Information System
EROS	Earth Resources Observation System
ERS	European Remote Sensing Satellite
ESA	European Space Agency
ESCAP	Economic and Social Commission for Asia and the Pacific
ESF	Edge Spread function
ESRIN	European Space Research Institute (ESA Establishment)
ESTEC	European Space Research and Technology Centre (ESA Establishment)
ETM	Landsat Enhanced Thematic Mapper
EUMETSAT	European Organization for the Exploitation of Meteorological Satellites
FAO	Food and Agriculture Organization
FORMOSAT	Formosa Satellite (Taiwanese spacecraft)
FOV	Field Of View
FTM	Fourier Transfer Modulation
FWHM	Full Width Half Maximum
G3OS	Global Observing System (Global Climate, Terrestrial and Ocean Observing System)
GCOM	Global Change Observing Mission
GCOS	Global Climate Observing System
GCP	Ground Control Point
GEO	Group on Earth Observations
GEOS	Global Earth Observing System of Systems
GLI	Global Imager
GLOBE	Global Land One-km Base Elevation
GMES	Global Monitoring for Environment and Security
GMS	Geostationary Meteorological Satellite
GOME	Global Ozone Monitoring Experiment
GOMOS	Global Ozone Monitoring by Occultation of Stars
GOOS	Global Ocean Observing System
GPS	Global Positioning System
GSD	Ground Sampling Distance
GSFC	Goddard Space Flight Center
GSFC	Goddard Space Flight Center
GTOS	Global Terrestrial Observing System
HIRDSL	High-Resolution Dynamics Limb Sounder
HQE	High Quantum Efficiency
HRG	High resolution Geometry
HRPT	High-Resolution Picture Transmission
HRS	High Resolution Stereo
HRV	Haute Résolution Visible
HRVIR	High Resolution Visible and Infrared
IAF	International Astronautical Federation
IASI	Infrared Atmospheric Sounding Interferometer

IC	Internal Calibrator
ICSU	International Council of Scientific Unions
IDN	International Directory Network
IEOSC	International Earth Observations Satellite Committee
IFEOS	International Forum for Earth Observations using Space Station Elements
IFOV	Instantaneous Field Of View
IGBP	International Geosphere-Biosphere Program
IGN	Institut Géographique National
IGOS	Integrated Global Observing Strategy
IKONOS	Commercial Very High Resolution Satellite
IMOP	Imagery Optional
IMPF	Image Processing Facility
IMS	Information Management System
INPE	Instituto Nacional de Pesquisas Espaciais (Brazil)
INSAT	Indian National Satellite
IOC	Intergovernmental Oceanographic Commission
IR	Infrared
IRS	Indian Remote-Sensing Satellite
ISPRS	International Society on Photogrammetry and Remote Sensing
ISRO	Indian Space Research Organization
ISY	International Space Year
ITT	Invitation To Tender
IVOS	Infrared and Visible Optical Sensors
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JAXA	Japan Aerospace Exploration Agency
JAXA	Japan Aerospace eXploration Agency
JERS	Japanese Earth Resources Satellite
JMA	Japanese Meteorological Satellite
JPL	Jet Propulsion Laboratory
K	Kelvin
KEF	Knife Edge Function
LAGEOS	Laser GEodynamics Satellite
LDCM	Landsat data Continuity Mission
LED	Light Emitting Diode
LIIS	Linear Imaging Self Scanner
LOS	Line Of Sight
LPV	Land Product Validation
LTC	Light Transfer Characteristics
LWIR	Long Wavelength Infrared
MAVT	MERIS & AATSR Validation Team
MCST	MODIS Characterisation Support Team
MECB	Brazilian Complete Space Mission
MERIS	Medium Resolution Imaging Spectrometer
METOP	METEorological Operational satellite
MEXT	Ministry of Education, Culture, Sports, Science and Technology (Japan)
MIPAS	Michelson Interferometer for Passive Atmospheric Sounding
MISR	Multi-angle Imaging Spectro-radiometer
MITI	Ministry of International Trade and Industry (Japan)\
MLS	Microwave Limb Sounder
MOBY	Marine Optical Buoy
MODIS	MODerate resolution Imaging Spectroradiometer
MODTRAN	MODerate resolution atmospheric TRANsmission
MOPITT	Measurements of Pollution in the Troposphere
MOT	Ministry Of Transport (Japan)
MOU	Memorandum Of Understanding

MS	Microwave Sensors
MSG	Meteosat Second Generation
MSI	Multi spectral instrument
MSS	Multispectral Scanner Image
MTF	Modulation Transfer Function
MTSAT	Multi-functional Transport SATellite
MW	Microwave
MWIR	Medium-Wavelength Infrared
NASA	National Aeronautics and Space Administration
NASDA	National Space Development Agency of Japan
NESDIS	National Environmental Satellite, Data, and Information Service
NIIRS	National Imagery Interpretability Rating Scales
NIR	Near InfraRed
NIST	National Institute of Standards and Technology
NKAU/NSAU	National Space Agency of Ukraine
NOAA	National Oceanic and Atmospheric Administration (U.S.A.)
NPOESS	National Polar-orbiting Operational Environmental Satellite System
NRSCC	National Remote Sensing Center of China
NS	Network Subgroup
NSC	Norwegian Space Centre
OBC	On-Board Calibration
OBCD	On-Board Calibration Device
OCM	Ocean Color Monitor
OCTS	Ocean Color Temperature Sensor
ODUS	Ozone Dynamics Ultraviolet Spectrometer
OGSE	Optical Ground Support Equipment
ORFEO	Optical and Radar Federated EarthObservation
PARASOL	Polarisation et Anisotropie des Réflectances au sommet de l'Atmosphère, couplées avec un Satellite d'Observation emportant un Lidar
PIN	Positive Intrinsic Negative
PM	Post Meridiem
PMP	Project ManagementPlan
POLDER	Polarization and Directionality of the Earth's Reflectances
PPDS	PrecisePointing and geolocation Determination System
PRISM	Panchromatic Remote sensing Instrument for Stereo Mapping
PROBA	Project for On Board Autonomy
PSF	Point Spread Function
QA4EO	Quality Assurance Framework for Earth Observation
RADLUT	Radiometric Calibration Slope-Offset Look-Up Table
REIS	Rapid Eye Imaging Instrument
RER	Relative Edge Response
RMS	Root Mean Square
Rosaviakosmos	Russian Space Agency
ROSHYDROMET	Russian Federal Service for Hydrometeorology and Environmental Monitoring
RSB	Reflective Solar band
RSG	Remote Sensing Group
RT	Radiative Transfer
RTC	Radiative Transfer Code
SADE	Structure d'Accueil pour les Données d'Etalonnage
SAFISY	Space Agency Forum on International Space Year
SAGE	Stratospheric Aerosol and Gas Experiment
SAR	Synthetic Aperture Radar
SBRC	Santa Barbara Research Center
SCARAB	Scanner for the Radiation Budget

SCIAMACHY	Scanning Imaging Absorption Spectrometer for Atmospheric Cartography Solar Diffuser
SD	
SDSM	Solar Diffuser Stability Monitor
SDSU	South Dakota State University
SeaWIFS	Sea-Viewing Wide Field-of-View Sensor
Sentinel	Sensor family of ESA spacecrafts
SEVERI	Spinning Enhanced Visible and Infrared Imager
SFCG	Space Frequency Coordination Group
SI	System International
SIT	Strategic Implementation Team
SNR	Signal Noise Ratio
SNSB	Swedish National Space Board
SOW	Statement Of Work
SPO	Belgian Space Policy Office
SPOT	Systeme Pour l'Observation de la Terre
SR	Strehl Ratio
SRCA	Spectroradiometric Calibration Assembly
SRL	Space Radar Laboratory
SSBUV	Shuttle Solar Backscatter Ultraviolet
SSC	Stennis Space Center
SSCC	SEVRIRI Solar Channel Calibration
SSTL	Surrey Satellite Technology Ltd
ST	Surface Temperature
STA	Science and Technology Agency of Japan
SWIR	Short Wave Infrared
TBC	To Be Confirmed
TBD	To be Defined
TDRSS	Tracking and Data Relay Satellite System
TEB	Thermal Emissive Band
TES	Technology Experiment Satellite
TF	Transfer Function
THR	Très Haute Résolution
TIROS	Television Infrared Observing Satellite
TM	Landsate Thematic Mapper
TM	Terrain mapping
TOA	Top Of Atmosphere
TOMS	Total Ozone Mapping Spectrometer
TOMS	Total Ozone Mapping Spectrometer
TOPEX	Ocean Topography Experiment
TRMM	Tropical Rainfall Measuring Mission
UARS	Upper Atmosphere Research Satellite
UNCED	United Nations Conference on Environment and Development
UNEP	United Nations Environment Program
UNESCO	United Nations Educational, Scientific and Cultural Organization
UNFCCC/COP	United Nations Framework Converntion on Climate Change/Conference of the Parties
UNOOSA	United Nations Office of Outer Space Affairs
US	United States
USDA	United States Department of Agriculture.
USGS	United States Geological Survey
USGS	US Geological Survey
UV	Ultra-Violet
VGT	VEGETATION
VIS	Visible
VISCAL	VISible CALibration

VOS	Visible Optical Sensors
WCRP	World Climate Research Program
WG	Working Group
WGCV	Working Group on Calibration and Validation
WGD	Working Group on Data
WGEdu	Working Group on Education , Training and Capacity Building
WGINS	Working Group on International Network Services
WGISS	Working Group on Information Systems and Services
WGN	Working Group on Networks
WGSN	Working Group on Space-to-Ground Networks
WMO	World Meteorological Organization
WP	Work Package
WRC	World Radio Conference
WSSD	World Summit on Sustainable Development