



Acronym List

A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P |
Q | R | S | T | U | V | W | X | Y | Z

O

Acronym	Full name	Comments
O and A	orbit and altitude	
O and E	Operations and Equipment	
O and M	operations and maintenance	
O/I	optimal interpolation	
O-O	object-oriented	
OA	Office Automation	
OAQ	Office of Aircraft Operations	NOAA
OAR	Office of Aerospace Research	
OAR	Oceanic and Atmospheric Research	NOAA
OAR	Office of Atmospheric Research	
OAS	Organization of American States	
OASC	Office of Advanced Scientific Computing	NSF
OASIS	Oceanic & Atmospheric Scientific Information System	Literature based subject-author referral service of NOAA, see ENDEX
OASM	operational analysis support model	
OB	Optical Bench	

OBAC	Office of Budget and Control	NSF, ATM
OBC	onboard computer	
OBP	onboard processor	
OBS	Organizational Breakdown Structure	
OC	operational capability	
OCC	Operations Control Center	
OCE	Division of Oceanic Sciences	NSF
OCG	Ocean Catalog Group	NASA
OCI	Ocean Color Imager	
OCM	ocean circulation model	GARP
OCME	Oceanographic Community Modeling Effort	
OCR	Optical character reader	OCR-A American Standard, OCR-B European Standard
OCTA	Oxidizing Capacity of the Troposphere Atmosphere	
OCTS	Ocean Color and Temperature Scanner	
OD	outside diameter	
ODE	Ordinary Differential Equation	
ODGA	Office of Development and Government Affairs	UCAR
ODP	Ocean Drilling Program	
ODP	Ozone Depletion Potential	
ODP	onboard data processor	
ODR	onboard data router	
ODW	Omega Dropwindsonde	
OEA	Office of External Affairs	UCAR
OECD	Organization for Economic Cooperation and Development	

OFAP	Observing Facilities Advisory Panel	NCAR, ATD
OFCM	Office of the Federal Coordinator for Meteorology	
OFDA	Office of Foreign Disaster Assistance	
OFPS	Office of Field Project Support	NCAR, MMM
OFS	Office of Field Project Support	NCAR, MMM
OGA	Office of Government Affairs	UCAR
OGCM	Ocean General Circulation Model	
OGO	Orbiting Geophysical Observatory	
OGP	Office of Global Programs	NOAA
OI	optimal interpolation	
OIES	Office for Interdisciplinary Earth Studies	UCAR
OIR	Office of Industry Relations	
OIRTD	Office of Industrial Relations and Technology Development	
O-LAPS	LAPS ported to the University of Oklahoma to support VORTEX	
OLE	Object Linking and Embedding	
OLR	outgoing longwave radiation	
OM	Office of Meteorology	NWS
OMB	Office of Management and Budget	U.S.
OMDR	Optical Memory Disk Recorder	
OMEGA	Operational and prediction Multi-scale Environmental model with	SAIC

	Grid Adaptivity	
Omnet		a sub-network of Telemail
OMO	Office of Meteorological Observations	NWS
OMO	Orbiting Meteorological Observatory	
OMR	Optical Mark Reader	regarding computer pattern recognition
OMTF	Optical Modulation Transfer Function	
ONERA	Office National d'Etudes et de Recherches Aeronautiques	France
ONR	Office of Naval Research	under the Navy's Accelerated Research Initiative
ONR/BO	Office of Naval Research/Branch Office	
ONERA	Office National d'Etudes et de Recherches Aeronautiques	France
OO	object oriented	
OPAL	Opacity Project at Livermore	
OPC	Optical Propagation Conference	1965, NCAR
OPeNDAP	Open-source Project for a Network Data Access Protocol	
OPLE	OMEGA Position and Location Experiment	uses a geostationary satellite
OPLE	Omega position location equipment	
OPP	Office of Polar Programs	NSF
OPPE	Office of Policy, Planning and Evaluation	EPA
OPS	onboard payload support	
OPTRAN	Optical Test Transmittance model	

OR	Operational Research	
ORB	Object Request Broker	software package
ORCP	Ocean Ridge Crest Processes	
ORD	Office of Research and Development	
ORNL	Oak Ridge National Laboratory	
ORR	operations readiness review	
ORSTOM	Institut Francais pour le Developpment en Corporation	
ORU	orbital replacement unit	
OS	Oceanography Section	NCAR
OS/2	A multitasking operating system developed by IBM for its PC-class computers	Unidata McIDAS requires this operating system
OSA	Optical Society of America	
OSCAR	Oxidant-Scavenging Characteristics of April Rains	
OSD	Office of Systems Development	NWS
OSDPD	Office of Space Data Processing and Distribution	also NESDIS/OSDPD
OSF	Operational Support Facility	Norman, Oklahoma
OSI	Open Systems Interconnection	
OSIS	Office of Scientific Information Service	NSF
OSL	Orbiting Solar Laboratory	
OSO	Orbiting Solar Observatory	NASA
OSO	Office of Systems Operations	NWS
OSO	Office of Space	

	Operations	
OSPF	Open Shortest Path First	routing algorithm
OSR	Office of Scientific Research	USAF
OSS	Observation System Simulation	
OSS	Office of Space Station	
OSSA	Office of Space Science and Applications	NASA
OSSE	Observing System Simulation Experiment	GARP
OST	Office of Science and Technology	President's Advisory
OSTIV	Organization Scientifique et Technique Internationale du Vol a Voile (conferences)	International Scientific and Technical Gliding Organization
OSTP	Office of Science and Technology Policy	U.S.
OSTPC	Open Systems Transition Planning Committee	FSL, NOAA
OSV	Ocean Station Vessel	GARP
OT	Optical Techniques Group	NCAR
OTA	Office of Technology Assessment	Congress
OTB	Operations Training Branch	
OTS	Office of Technical Services	Department of Commerce
OU	University of Oklahoma	
OUASS	Omega Upper Atmospheric Sounding Systems	TOGA
OWRR	Office of Water Resources Research	Department of Interior
OWWS	Office of World Weather Systems	

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