



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

C

Acronym	Full name	Comments
3CPO	Cloud Chemistry and Cloud Physics Organization	
C	A programming language used extensively in systems software, and scientific program applications	UNIX is written in C
C++	An object-oriented programming language based on C	
C Scale	Mesoscale, =10 to 100 km; Meso-convective elements	
C shell	A UNIX command interpreter	A shell interprets commands and executes programs
C2F3CI3	CFC-113	
C2FBr2	Halon 2402	
(C³)	Command, Control, & Communication	
(C⁴)	Center for Clouds, Chemistry, and Climate	University of Chicago
CA	Citizen Act	
CAA	Clean Air Act	
CAA	Concepts Analysis Agency	US Army
CAAA	Clean Air Act Amendments	
CAAC	Civil Aviation	

	Administration of China	
CAALS	Consortium on Automated Standards	
CAAP	Composition and Acidity of SE Asian Precipitation	
CAB	CCSM Advisory Board	
CABALS	Carrier Balloon System	
cable		A nautical unit of horizontal distance defined as 0.1 nautical mile = 185.2 m.
CAC	Central Analysis Center (NMC)	
CAC	Climate Analysis Center	NMC
CAC	California Administrative Code	
CACGP	Commission on Atmospheric Chemistry and Global Pollution	IAMAP
CACM	Communications of the ACM	
CACR	Commission on Air Chemistry and Radioactivity	
CAD	Computer-Aided Design	
CAD	Computer-Aided Dispatch	
CAD	Control Alternate Delete (PC keyboard reset sequence)	
CAD	Coronary Artery Disease	
CAD/CAM	computer-design/computer-aided manufacturing	
CADD	Computer-Aided Design and Drafting	
CADRE	Center for Analysis of Dynamics of Atmospheric Regions	CSU
CADRE	Center for Analysis of the Dynamics of Regional Ecosystems	

CAE	cooler, air evaporative	
CAE	Computer Aided Engineering	
CAENEX	Complex atmospheric energetics experiment	Russia (Kondratiev) for GARP (WMO reference)
CAFE	corporate average fuel economy	
CAG	carcinogen assessment group	EPA, ORD
CAG	Convective Airspace Guidance	
CAG	Computing Advisory Group	
CAGE	Continental Africa GATE Experiment	replacing the original CAP in GARP, 1/73
CAGEX	CERES/ARM/GEWEX Experiment	radiation activity and database
CAI	computer-aided instruction	
CAI	Controlled Air Incinerator	
CAL	computer-aided learning	
CAL	Cray Assembly Language	
CAL	Continental Air Lines	
CALCOMP	California Computer Products, Inc.	GARP acronym
CALCRUST	Consortium for Study of the California Crust	
call		The action of bringing a computer program/function/subroutine into effect
CaIIK	calcium	
CALLS	California Academia Libraries List of Serials	
CALS	computer-aided acquisition and logistics support	
Caltech	California Institute of Technology	

CALUTRON	California University Cyclotron	
CAL/VAL	Calibration/Validation	
CAM	Computer Aided Machining	
CAM	Cost Account Manager	
CAM	computer-aided manufacturing	
CAM	constant air monitor	
CAM	Cost Account Manager	
CAMAC	computer-automated measurement and control	
CAMEX	Coastal AMOS (Experiment)	AMOS-Automatic Meteorological Observing Station, NWS
CAMP	Committee on Aeronautical Meteorological Problems	
Candis	C-language for the analysis and display of gridded numerical data	A software package developed by David Raymond, New Mexico Institute of Mining and Technology
CAO	Central Aerological Observatory	Russia
CAOS	Center for Atmosphere/Ocean Studies	New York University
CAP	Civil Air Patrol	
CAP	Corporate Affiliates Program	UCAR
CAP	Cost Account Plan	
CAP	CGD Advisory Panel	
CaPE	Convection and Precipitation/Electrification Experiment	
CAPE	Convective Available Potential Energy	
CAPOS	Chemistry and Production of Smoke	

CAPP	Center for Applied Parallel Processing	
CAPPPI	Citizen Ambassador Program of People to People International	
CAPS	Center for the Analysis and Prediction of Storms	University of Oklahoma
CAPS	Cassini plasma spectrometer	
CAPTEX	Cross-Appalachian Tracer Experiment	
caption		The explanatory comment accompanying a pictorial illustration.
CAR	Central African Republic	
CARA	Center for Astrophysical Research in Antarctica	
CARB	California Air Resources Board	
CARD	Citizens Against Radioactive Dumping	
CARL	Colorado Alliance of Research Libraries	
CARP	Carpenter Research Project	Carpenter, Wyoming
CARP	Colorado-Amudarya Rivers Project	
CARS	coherent anti-Stokes Raman spectroscopy	
CARSS	Center for Atmospheric and Remote Sounding Studies	University of Utah
CART	Cloud and Radiation Testbed	a heavily instrumented site in Oklahoma
CAS	Cooperative Application Satellite	SAMS April 73
CAS	Committee on Atmospheric Sciences	GARP
CAS	Commission for Atmospheric Science	WMO
CAS	Climate Analysis Section	

CAS	Center for Automotive Safety
CAS	Chemical Abstract Service
CASAC	Clean Air Scientific Advisory Committee
CASC	Coalition for Academic Supercomputer Centers
CASE	computer aided software engineering
CASES	Cooperative Atmosphere Surface Exchange Study
CASH	Commercial Aviation Sensing Humidity program
CASH	Commercial Aviation Sensing of Humidity
CASI	Canadian Aerospace Institute
CASP	Canadian Atlantic Storms Project (or Program)
CASS	Computer-Assisted Surveillance System
CAST	Council for Agricultural Science and Technology
CAST	Chinese Academy of Space Technology
CASW	Council for the Advancement of Science Writing
CAT	clear air turbulence
CAT	coordinated analysis of the thermosphere
CATI	Colorado Advanced Technology Institute
Cb	cumulonimbus
Cb	Meteorological symbol
CBASSE	Commission on Behavioral & Social Sciences and Education
CBB	Contract Budget Baseline

CBERS	China-Brazil Earth Resources Satellite	
CBL	convective boundary Layer	
CBL	Computer-based Learning	UCAR
CBLCBNM	Central Bureau of Nuclear Measurements	
CBO	Carrier Balloon/Omegasonde	GARP
CBO	Congressional Budget Office	
CBRS	Coastal Barrier Resources System	
CBSS	change board support system	
CBT	Computer Based Training	
C&C	Consultation and Cooperation Agreement	
CCAA	Canadian Clean Air Act	
CCAB	CGD Computing Advisory Board	NCAR
CCAR	Colorado Center for Astrodynamics Research	
CCARS	Computer Controlled Automatic Rain Sampler	
CCA WG	Climate Change and Assessment Working Group	
CCB	Center for Capacity Building	
CCB	change control board	
CCB	Configuration Control Board	
CCC	Cray Computer Corporation	
CCC	Canadian Climate Centre	
CCCC	Center for Clouds, Chemistry, and Climate	University of Chicago
CCCMA	Canadian Centre for	

	Climate Modeling and Analysis	
CCCO	Committee for Climatic Change and the Ocean	
CCCS	change and configuration control system	
CCCWG	Chemistry and Climate Change Working Group	
CCD	Charge-Couple Device	a light sensing element in electronic cameras
CCD	Conference of the Committee on Disarmament	
CCEA	Center for Climatic and Environmental Assessment	NOAA
CCF	Central Computing Facility	
CCHW	Citizens Clearinghouse for Hazardous Wastes	
CCID	Confidential Chemicals Identification System	
CCIG	Cloud Climate Interactions Group	NCAR
CCIT	Comite Consultatife International de Telephonique et Telegraphique	
CCL	Convection Condensation Level	
CCL	convective condensation level	
CCL	Commerce Control List	
CCM	Community Climate Model	NCAR, CGD
CCMs	CCM0B, CCM0A, CCM1, CCM2, etc. are generation versions	
CCM1	community climate model 1	
CCM2	Community Climate Model Version 2	
CCM3	Community Climate Model	

	Version 3	
CCM4	community climate model 4	
CCM5	community climate model 5	
CCN	computer-to-computer network	
CCN	Cloud Condensation Nuclei	
CCNS	Concerned Citizens for Nuclear Safety	
CCNY	City College of New York	
CCOL	Coordinating Committee on the Ozone Layer	UNEP
CCOPE	Cooperative Convective Precipitation Experiment	CSD joint field season in Montana, beginning 1981
CCP	Clouds in Climate Program	
CCPP	Climate Change Prediction Program	
CCPR	Coherent Cloud Physics Radar	
CCPR	Clouds and Climate Program	
CCR	configuration change request	
CCR	Climate Change Research	
CCR	commitment, concurrency, and recovery protocol	
CCR	California Code of Regulations	
CCR/IDA	Center for Communications Research/Institute for Defense Analyses	
CCRI	Climate Change Research Initiative	
CCRS	Canada Centre for Remote Sensing	
CCSDS	Consultative Committee for Space Data Systems	

CCSF	Colorado Computational Science Fair	
CCSM	Community Climate System Model	
CCSM-2	Community Climate System Model Ü 2nd generation	
CCSP	Coupled Climate Systems Program	
CCSP	U.S. Climate Change Science Program	
CCT	computer-compatible tape	
CCTF	Cylindrical Core Test Facility	Japan
CCTM	Community Chemistry Transport Model	
CCTP	Clean Coal Technology Program	
CCU	CRAY charging unit	
CCU	Cooler Control Unit	
CD	compact disk	optical disk
C/D	integrated Phase C and Phase D contract	
CDA	command and data acquisition	Satellite ground station
CDC	Climate Data Center	
CDC	Control Data Corporation	
CDC	Centers for Disease Control	Public Health Service
CDCL	Contract Document Control List	
CDCR	Concept Design and Cost Review	
CDDF	Central Data Distribution Facility	
CDDIS	Crustal Dynamics Data Information System	
CDE	Common Desktop Environment	

CDED	Core Dynamics and the Earth's Dynamo	
CDF	Common Data Format	Software package for storing data sets; developed by NASA's Space Science Data Center; used in GEMPAK
CDFS II	Cloud Depiction and Forecast System	
CDH	Colorado Department of Health	
C&DH	command and data handling	
CDHF	Central Data Handling Facility	
CDIAC	Carbon Dioxide Information Analysis Center	Oak Ridge, Tennessee
CDIS	command and data interface simulator unit	
C&DM	configuration and data management	
CDMS	Cryospheric Data Management System	
CDOS	Customer Data and Operations System	
CDP	Community Data Portal	
CDR	circular depolarization ratio	
CDR	critical design review	
CDRL	contract data requirements list	
CD-ROM	Compact disk-read only memory	
CDS	Computing, Data and Software Services	
CDS	Coronal Doppler Spectrometer	
CDSF	Customer Data Service Facility	
CDT	Conventional Defense Technology	

CDW	critical design walk-through	
CE	Combustion Engineering	
CEA	Commissariat a l'Energie Atomique	The French way is AEC
CEAM	Center for Exposure Assessment Modeling	
CEARC	Canadian Environmental Assessment Research Council	
CEARP	Comprehensive Environmental Assessment/Response Program	
CEASE	Citizens to End Animal Suffering and Exploitation	
CEB	chemical element balance	
CEBAF	Continuous Electron Beam Accelerator Facility	Newport News, VA
CEC	California Energy Commission	
CEC	Commission for Environmental Cooperation	
CED	Criminal Enforcement Division	EPA
CEDAR	Coupling, Energetics, and Dynamics of Atmospheric Regions	ATM
CEDDA	Center for Experiment Design and Data Analysis	NOAA, Rockville, Maryland
CEDR	Comprehensive Epidemiologic Data Resource	
CEDRIC	Custom Editing and Display of Reduced Information in Cartesian Space	A software package containing a set of analysis tools for manipulating Doppler radar and surface- and aircraft-instrument network measurements that have been remapped to a Cartesian coordinate system
CEE	Center for Environmental	

	Education, Inc.	
CEES	Committee on Earth and Environmental Sciences	U.S.
CEHIC	Center for Environmental Health & Injury Control	Centers for Disease Control
CEI	compliance evaluation inspection	CAA
CELRF	Canadian Environmental Law Research Foundation	
CELTIC	Chemical Emission, Loss, Transformation and Interactions within Canopies	
CEM	Center for Electromagnetics	
CEMSDS	Central Environmental Satellite Data System	NOAA
CEN	Centre d'Etudes Nucleaires	
CENEX	Complex energetics experiment	Russian experiment for GARP See CAENEX-the acronym used by WMO
CENTAR	Code for Extended Nonlinear Transient Analysis of Extraterrestrial Reactors	
CEO	chief executive officer	
CEOS	Committee on Earth Observations Satellites	
CEP	circular error probability	Also: cylindrical electrostatic probe (TWERLE) creeping environmental problems
CEP	cylindrical electrostatic probe	TWERLE
CEP	creeping environmental problems	
CEP	Council on Economic Priorities	
CEPEX	Central Equatorial Pacific Experiment	
CEPHAG	Centre d' Etudes de Phenomenes Aleatoire et	Domaine University

	Geophysiques	
CEPP	Chemical Emergency Preparedness Program	
CEPRAG	Center for the Study of Random Geophysical Phenomena	
CEQ	Council on Environmental Quality	President's council
CERC	Coastal Engineering Research Center	Computing Facility collaborating on long-wave studies, 1973
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act	
CERES	Clouds and Earth's Radiant Energy System	Satellite experiment on NASA's Earth Observing System
CERFACS	Centre Europeen de Recherche et de Formation Avancee en Calcul Scientifique	European Center for Research and Advanced Training in Scientific Computation. Toulouse, France.
CERI	Center for Environmental Research Information	
CERN	Conseil Europeen pour la Recherche Nucleaire	the European Center for Nuclear Research, Geneva, Switzerland
CES	Committee on Earth Science	NAS
CESDIS	Center for Excellence for Space Data and Information Sciences	NASA
CESM	Community Earth System Model	
CETEC	Center for Extraterrestrial Engineering & Construction	
cf	compare	
CF	Conservation Foundation	
CF2CI2	F-12	
CF2CIBr	Halon 1211	

CF3Br	Halon 1301	
CfA	Harvard-Smithsonian Center for Astrophysics	
CFC13	F-11	
CFC	chlorofluorocarbon	
CFCF	Central Flow Control Facility	
CFCs	chlorofluorocarbons	
CFD	Computational Fluid Dynamics	
CFE	Conventional Forces in Europe	
CFECFL	Courant-Friedrichs-Lewy criterion	
CFM	Chlorofluoromethanes	
CFM	Community Forecast Model	NCAR
CFO Act	Chief Financial Officers Act	
CFPAS	Ceramic Filled Polymer Armor System	
CFR	Cray Fortran compiler	
CFR	Colorado Front Range	
CFR	Centre de Faibles Radioactivites	France
CFR	Code of Federal Regulations	
CFS	Common File System	
CFT	Cray Fortran Compiler	
CFT77	Cray FORTRAN 77 compiler	
C&GS	Coast and Geodatic Survey	replaced by NOS
CGA Color Graphics Adapter	An old IBM product for graphics capability	
CGA	Compressed Gas Association	
CGC	Committee on Global	U.S.

	Change	
CGC	National Research Council Committee on Global Change	
CGD	Climate and Global Dynamics Division	NCAR
CGI	Computer Graphics Interface	
CGI	Common Gateway Interface	
CGIAR	Consultative Group on International Agricultural Research	
CGM	computer graphics metafile	
CGRO	Compton Gamma-Ray Observatory	
CGS	Canadian Geologic Survey	
C&GS	Coast and Geodatic Survey	Replaced by NOS
CGWIC	China Great Wall Industry Corporation	
CH	Center for Clouds, Chemistry, and Climate	
CHAMP	Germany's Challenging Minisatellite Payload for Geophysical Research	
CHAMP	Community Health Air Monitoring Program	
CHAMMP	Computer Hardware, Advanced Mathematics, and Model Physics program	DOE
CHAMMPions	CHAMMP Interagency Organization for Numerical Simulations	
CHAP	Compton high-altitude pulse	
CHEMRAWN	Chemical Research Applied to World Needs	IUPAC
CHEMTRIC	Chemical Transportation Emergency Center	

CHES	Community Health & Environmental Surveillance System	
CHF	critical heat flux	
CHGS	Center for Human Genome Studies	
CHI	computer human interface	
CHILL	University of Chicago/ Illinois State Water Survey Radar	Dual Doppler radar currently known as CSU-CHILL
CHIP	Chromospheric Helium I Imaging Photometer	
CHOX	Carbon Hydrogen Oxidant experiment	Heides, 1987
CHP	Continental Hydrologic Processes	
CHRP	configurable high rate processor	
CHRPS	configurable high rate processor system	
CI	catalog interoperability	
Ci	Curies	
CIA	Central Intelligence Agency	
CIAM	Central Institute of Aviation Motors	
CIAP	Climatic Impact Assessment Program	LAS, see SMIC
CIAQ	Council on Indoor Air Quality	
CIC	Computing Information Center	
CIC	Committee on International Cooperation	
CICA	Competition in Contracting Act	
CICE	sea-ice model developed at Los Alamos National Laboratory	
CICIS	Chemicals in Commerce	

	Information System	
CICS	Cooperative Institute for Climate Studies	
CIE	Committee on Institutional Equity	
CIESIN	Consortium for International Earth Science Information Network	1992
CIF	Consolidated Incineration Facility	SRL
CIG	International Geophysics Committee	ICSU
CIGMA	Cooperative Institute for Geodata Management and Applications	Colorado School of Mines/NOAA
CIL	common interface language	
CIM	Computer-Integrated Manufacturing	
CIMATS	Correlation Interferometry Measurement of Atmospheric Trace Species	NCAR and NASA
CIMMS	Cooperative Institute for Mesoscale Meteorological Studies	Research Applications Program, UCAR and a NOAA group colocated at University of Oklahoma
CIMO	Commission for Instrumentation and Methods of Observation	WMO
CIMS	Chemical Ionization Mass Spectrometer	
CIMS	Coalition for Intelligent Manufacturing Systems	
CIMSS	Cooperative Institute for Meteorological Satellite Studies	UWI
CIMTAR	Cooperative Institute for Meteorological Training and Applied Research	
CINC	Commander in Chief	

CINDE	Convective Initiation and Downburst Experiment	
CIP	Committee on Intellectual Property	UCAR
CIP	Consolidated Instrument Package	
CIP	Coronal and Interplanetary Section	HAO, NCAR
CIP	cold isostatic pressing	
CIP	current icing potential	
CIPA	California Information Practices Act	
CIPASH	Committee on International Programs in the Atmospheric Sciences and Hydrology	
CIPP	contexts, input, processes, and products	
CIR	Color Infrared Camera	
CIRA	Cooperative Institute for Research in the Atmosphere	CSU
CIRAC	Canadian Institute for Research in Atmospheric Chemistry	North York, Ontario
CIRES	Cooperative Institute for Research in the Environmental Science	University of Colorado and NOAA
CIS	Cryogenic Interferometer Spectrometer	
CIS	Commenwealth of Independent States	former USSR
CIS	chemical injection system	
CIS	Computational and Information Sciences	
CISC	Complex Instruction Set Computer	
CiSE	Computing in Science and Engineering	
CISE	Computer Information Science and Engineering	NSF

CISK	conditional instability of the second kind	
CISK	convection instability of the second kind	
CISL	Computational & Information Systems Laboratory	NCAR
CISM	Center for Integrated Space Weather Modeling	
CISR	Committee on Intergovernmental Science Relations	FCST
CISR	Center for Iron and Steel Research	
CIT	California Institute of Technology	Caltech
CIT	Convection-Induced Turbulence	
CITE	Chemical Instrumentation Test and Evaluation Experiment	NASA
CITF	CDOS Integration and Test Facility	
CITHK	Conditional Instability of the Third Kind	
CKVA	complex Kohn Variation principle	
CLAES	Cryogenic Limb Array Etalon Spectrometer	NASA/UARES
CLAMS	Common Los Alamos Mathematical Software	
CLARET II	Cloud Lidar and Radar Exploratory Test	
CLASS	Cross-Chain Loran Atmospheric Sounding System	
CLASS	Climate Assistance Service	ISWS
CLAWS	Classify, Locate, and Avoid Wind Shear	
CLCW	command link control word	

CLEO	Classified Energy On-line	database
CLF	Conservation Law Foundation	
client		A computer system or process that requests a service of another computer system or process
client/server	The model of interaction in a distributed system in which a program at one site sends a request to a program at another site and awaits a response	The requesting program is called the client, and the program satisfying the request is called the server
CLIMAP	Climatic Long-Range Investigation, Mapping, and Prediction Project	
CLIP	Compressed Serial Line Internet Protocol	
CLIVAR	Climate Variability and Predictability program	
CLM	Common Land Model	
CLS	Cloud Lidar System	
CLS	Chemistry and Laser Sciences	
CLSP	Center for Law & Social Policy	
CLTU	command link transmission unit	
CLV	constant linear velocity	
CM	Chemical Modeling Project	
CM	Connection Machine	
CM	Configuration Management	
CM	crisis management	
CM-2	Connection Machine 2	Thinking Machines Corporation
CM-5	Connection Machine 5	
CMA	Chemical Manufacturers Association	
CMA	China Meteorological	

	Administration	
C-MAN	Coastal-Marine Automated Network	
CMAP	Climate Modeling, Analysis and Prediction program	NSF
CMAPR	Committee on Meteorological Analysis, Prediction, and Research	NRC
CMB	Core-mantle boundary	
CMB	chemical mass balance	
CMB	Configuration Management Branch	
CMCA	cruise missile carrier aircraft	
CMDL	Climate Modeling and Diagnostics Laboratory	NOAA
CM	Chemical Modeling Project	
CM	Connection Machine configuration management	
CM-2	Connection Machine 2	
CMA	Chemical Manufacturers Association	
C-MAN	Coastal-Marine Automated Network	
CMAP	Climate Modeling, Analysis, and Prediction program	NSF
CMAP	Climate Modeling and Analysis Program	
CMAPR	Committee on Meteorological Analysis, Prediction, and Research	NRC
CMB	Core-mantle boundary	
CME	Community Modeling Effort	
CME	Climate Modeling Experiment	
CME	coronal mass ejection	

CMEP	critical mass energy project	
CMF	Common Mesonet Format	
CMF	compressed-magnetic field	
CMIP	Coupled Model Intercomparison Project	
CMIP	common management information protocol	
CMIST	Configuration Management Integrated Support Tool	
CMM	Commission for Marine Meteorology	WMO
C-MOS	complementary (symmetry) metal oxide semiconductors	trade name
CMP	central Meridian passage	
CMR	Chemistry and Metallurgy Research	
CMS	Climate Modeling Section	NCAR
CMS	Convective Meteorology Section	MMM, NCAR
CMS	Conversational Monitor System	A component of IBM VM operating system
CMS	Command Management System	UARS
CMS	Center for Materials Science	
CMS	corrective measures study	RCRA
CMSC	California Mine and Safety Code	
CMSEML	Center for Materials Science Electron Microscope Laboratory	
CMSSL	Connection Machine Scientific Software Library	
CMU	Carnegie Mellon University	Pittsburgh, PA
CMWF	See ECMWF	

CMWO	chemical and mixed waste operations	
CMYK	cyan-magenta-yellow-black	color model
CN	construction notice	
CN	consultant	
CNA	Canadian Nuclear Association	
CNC	computerized numerical control	
CNC	condensation nucleus counter	
CNEN	Comissao Nacional de Energia Nuclear	
CNES	Centre National d'Etudes Spatiales	Center for National Space Studies. France.
CNET	Centre National d'Etudes des Telecommunications	National Center for Telecommunication Studies. France.
CNIE	Comision Nacional Investigatienes Espaciale	Argentina
CNLS	Center for Nonlinear Studies	
CNN	Cable News Network	
CNNR	conventional nonnuclear weapons	
CNO	Chief of Naval Operations	
CNPS	compact nuclear power source	
CNR	Chief of Naval Research	
CNR	conventional nuclear weapons	
CNRI	Corporation for National Research Initiatives	
CNRM	Centre National de Recherches Meteorologiques	
CNRR	containment radioactivity removal	

CNRS	Centre National de la Recherche Scientifique	National Center for Scientific Research, Paris, France
CNSF	Coalition for National Science Funding	
CNSI	confidential national security information	
CNSS	Center for National Security Studies	
CNWDI	critical nuclear weapon design information	
CO	Contracting Officer	
CO	carbon monoxide	
CO	chief operator	
C/O	carryover	funds
(CO₂)	carbon dioxide	
COADS	Comprehensive Ocean-Atmosphere Data Set	NOAA and NCAR
COAM	Center for Ocean Atmospheric Modeling	Stennis Space Flight Center
COAMPS	U.S. Navy's regional weather model	
COARE	Coupled Ocean-Atmosphere Response Experiment	TOGA, 1993
COB	close of business	
COB PANART	Committee of Bomex Participants	Advising NOAA on aerosols and radiation in TROPEX
COBAE	Brazilian Commission of Space Activities	
cobol	common business oriented language	
COBRA	Consolidated Omnibus Budget Reconciliation Act	1985
COBRA	continuous beam research apparatus	
CoBRA-TF	Coolant Boiling in Rod Arrays code	two-fluid
COC	Computer Output Committee	NCAR

COCA	consent order and compliance agreement	
COCOM	Coordinating Committee for Multilateral Export Controls	
COCORD	Consortium for Continental Reflection Profiling	
COD	chemical oxygen demand	
CODATA	Committee on Data for Science and Technology	ICSU
CODE	Coastal Ocean Dynamics Experiment	
CODIAC	Cooperative Distributed Interactive Atmospheric Catalogue	A Web-based data management system which offers scientists access to research and operational atmospheric data
CODMAC	Committee on Data Management and Computation	
CODMAP	Committee on Data Management and Computing	NAS
COE	Corps of Engineers	
COEDS	common event database system	
COESA	Committee on Extension to the Standard Atmosphere	NCAR, AFRCR, EPA, GSFC, ADG, NASA
COFMEX	Cooperative Florida Meteorological Experiment	Includes FAME, FLOWS, KSC, STAMP, TRMM
COGS	cost of goods sold	
COHMAP	Cooperative Holocene Mapping Project	
COHMEX	Cooperative Huntsville Meteorological Experiment	
COI	conflict of interest	
COINS	Computer and Information Science	
COLAI	Center for Ocean, Land, and Atmospheric	University of Maryland

	Interactions	
Cold Car	Measurement of chemicals in the lower stratosphere	stratospheric sampling studies
COMAP	COMET Mesoscale Analysis and Prediction	
COMET	Cooperative Program for Operational Meteorology Education and Training	
COMFORT	Committee on Forecaster Training	
COMM	Communications software	A component of the McIDAS graphics software package
COMMAS	Collaborative Model for Multiscale Atmospheric Simulation	
COMPARE	Comparison of Mesoscale Prediction and Research Experiment	
Compaq	A corporation manufacturing IBM PC clones	
COMPASS	Cooperative Observational and Modeling Project for the Analysis of Severe Storms	
COMPASS	Community Partnerships for the Advancement of Science in the Schools	
compiler		A program that converts another program from its source code into machine code (object code)
COMS	CDOS Operations Management Service	
COMSAT	Communications Satellites Corporation	Clarksburg, Maryland
COMSAT	communications satellite	
CONDUIT	Cooperative Opportunity for NCEP Data Using IDD Technology	A project that makes high resolution model data sets available to the U.S. Weather Research Program (USWRP) and to universities using Unidata's IDD technology

CONICYT	National Scientific and Technological Research Council	Argentina
connection-oriented		The data communication method in which communication proceeds through three well-defined phases: connection establishment, data transfer, connection release. TCP is a connection-oriented protocol
connectionless		The data communication method in which communication occurs between hosts with no previous setup. Packets between two hosts may take different routes, as each is independent of the other. UDP is a connectionless protocol
CONS	connection oriented network service	
CONTRIBE	convective transport by implicit bouyant elements	GATE
CONUS	contiguous United States	
CoOP	Coastal Ocean Processes	
CO-OP	class of property	
COP	command operation procedure	
COPE	Cooperative Observations of Polar Electrodynamics	Greenland
COPEP	Committee on Public Engineering Policy	
Coplane	common plane	
CoPs	Coaching Peers	
COPS	Cooperative Oklahoma P3 Studies	
COPT81	Convection Profonde Tropicale 1981	French field program
COR-1		It is an internally occulted coronagraph that will be launched by NASA in 2004

		onboard the STEREO spacecraft. COR-1 is a fleet of instruments designed to study the solar origins, development and propagation of coronal mass ejections, as well as the acceleration of solar energetic particles and the structure and dynamics of the solar corona and heliosphere.
CORBA	Common Object Request Broker Architecture	
CORE	Coastal Ocean Reponse Experiment	
CORE	Consortium for Oceanographic Research and Education	
CORM	Council for Optical Radiation Measurements	
COS	Cray Operating System	
COSE	Color Orographic Seeding Experiment	
COSEPUP	Committee on Sciences, Engineering, and Public Policy	NAS
COSL	Chemistry Operations Support Laboratory	Rocky Flats
COSMIC	Constellation Observing System for Meteorology, Ionosphere, and Climate	Director, Bill Kuo, UCAR
COSMO	unnamed graded person	
COSPAR	Committee on Space Research	ICSU
COSPAS	Cosmicheskaya Sistyema Poiska Avariynich Sudov	Russian equivalent of SARSAT
COSPEC	correlation spectrometer	
COSTEM	Convection Storms: evolution and modification	
COSTIND	commission of Science, Technology, and Industry for National Defense	

COTR	Contracting Officer's Technical Representative	
COTS	Commercial off-the-shelf	hardware or software
COVE	code verification	
CoVis Collaboratory	On-Line Resources, Visualization Tools, Instructional Materials, and Student and Teacher Forum	A collaborative education effort involving the University of Illinois, Northwestern University, The Exploratorium in San Francisco, Bellcore, and a range of K-12 schools around the country
cp	chemically pure	
cp	candle power	
cp	cloud physics	
CP	Control Program	
CP	cost plus contract	
CP-2	Cloud Physics Radar	
CPACE	Central Pacific Air Chemistry Experiment	
CPAF	Cost Plus Award Fee contract	
CPCWQCA	California Porter-Cologne Water Quality Control Act	
CPEE	Comparative Planetology and the Early Earth	
CPFF	Cost Plus Fixed Fee	
CPG	Core Planning Group	
CPI	Cost Performance Index	
CPI	consumer price index	
CPM	Critical Path Method	
Cpm	Cycles per minute	
CPO	central post office	
CPO	Central Policy Office	
CPP	Compliance Policy & Planning	EPA
CPR	cloud physics radar	

CPR	Cost Performance Report	
CPR	Center for Public Resources	
CPRA	California Public Records Act	
CPRF	Confinement Physics Research Facility	
cps	cycles per second	Converts to hertz
CPSA	Consumer Product Safety Act	1972
CPSC	Consumer Product Safety Commission	
CPSI	Cloud Physics Studies in Israel	
CPSMR	Commission on Physical Sciences, Mathematics and Resources	
CPU	central processing unit	
CR	Correlative Radiometer	
CR	change request	
CR	condition recognition	
CR	correlation recognition	
CR	Cray Research	
CRAFT	Collaborative Radar Acquisition Field Test	A joint effort of the Center for Analysis and Prediction of Storms (CAPS) at the University of Oklahoma, the Oklahoma Higher Education State Regents, the University of Washington, and Unidata to access and distribute NEXRAD Level II data in near real time
CRAY		A supercomputer manufactured by Cray Research, Inc.
CRAY, C1	NCAR's SCD CRAY-1A computer	
CRAY, CX	NCAR's SCD CRAY X-MP/48 computer	
CRBR	Clinch River Breeder	

	Reactor	
CRC	Coordinating Research Council	
CRC	Climate Research Committee	NRC
CRC	cyclic redundancy code	
CRCP	cloud-resolving convection parameterization	
CREEDP	Changing Relief and Evolving Ecosystem Project	
CREF	College Retirement Equities Fund	
CREN	Corporation for Research and Educational Networking	
CREN	Merging of CSNET and BITNET	
CRI	Cray Research, Inc.	founder, Seymour Cray
CRIEPI	Central Research Institute of Electric Power Industry	Japan
CRISTA	Cryogenic Infrared Spectrometers and Telescopes for the Atmosphere	
CRL	Communications Research Laboratory	Japan
CRLB	Cramer-Rao Lower Bound	
CRM	Cloud-Resolving Model	
CRNL	Chalk River Nuclear Laboratory	
CROP	consolidated rules of practice	
CRPE	Centre de Recherches en Physique de L'Environnement Terrestre et Planetaire	CNET, Paris, France
CRPL	Central Radio Propagation Laboratory	NOAA, part of CRPL, became ERL's Space Environmental Laboratory
CRPO	Crystalline Rock Project	Chicago

	Office	
CRR	Churchill Research Range	Manitoba, Canada
CRR	capabilities and requirements review	
CRR	Center for Renewable Resources	
CRR	change request reply	
CRREL	Cold Regions Research and Engineering Laboratory	U.S. Army
CRRES	combined release and radiation effects satellite	
CRRS	Comprehensive Records Retention Schedule	
CRS	Congressional Research Service	
CRT	cathode ray tube	
CRU	computer resource unit	NCAR's computer facility terminal
CRYSTAL-FACE	Cirrus Regional Study of Tropical Anvils and Cirrus Layers-Florida Area Cirrus Experiment	
CRZ	contamination reduction zone	
CS	Courant-Snyder	
CSA	Canada Space Agency	
CSA	Canadian Standards Association	
CSAC	Council on Superconductivity for American Competitiveness	
CSAGI	Committee Speciale, Anni Geophysique Ect	France
CSAT	Center for Space and Advanced Technology	
CSC	Communications Satellite Corporation	
CSC	Computer Sciences Corporation	Greenbelt, MD

CSC	computer software component	
C Scale	Mesoscale, = 10 to 100 km "Meso-convective" elements GARP usage.	
CSCC	Central Scientific Computing Center	
CSCI	computer software configuration item	
CSCORG	Climate Sensitivity and CO2 Research Group	
CSCPRC	Committee on Scholarly Communications with the People's Republic of China	NRC
CSCPRC	Committee on Scholarly Communications with the People's Republic of China	NRC
CSCS	Cost/Schedule Control System	
C/SCSC	Cost/Scheduling Control Systems Criteria	
CSD	Cloud Systems Division	NCAR, MMM
CSDP	Continental Scientific Drilling Project	
CSEA	California State Employees Association	
CSENT	climate of the 17th-18th-19th-20th centuries	
CSG	Council of State Governments	
CSI	configuration sub item	
CSIN	Chemical Substances Information Network	TSCA
CSIR	Council for Scientific and Industrial Research	South Africa Not to be confused with CSIRO
CSIRO	Commonwealth Scientific and Industrial Research Organization	Australia
CSIS	Centralized Storm Information System	NWS
CSIS	Center for Strategies and	

	International Studies	
CSL	Climate System Laboratory	
CSL	Climate Simulation Laboratory	
CSL	Caspian Sea level	
CSL	computation structures language	
CSLAP	Climate Simulation Laboratory Allocation Panel	
CSM	Climate System Model	
CSM	Colorado School of Mines	
CSMA	Chemical Subspecialties Manufacturers Association	
CSMA/CD	carrier sense multiple access with collision detection	
CSMAC	Coordinating group for NCAR research	
CSMCS	Carbonaceous Species Methods Comparison Study	
CSMI	Climate Systems Modeling Initiative	
CCSMIG	CCSM Investigators Group	
CSMIP	CClimate Systems Modeling and Information Program	
CSMP	Climate System Modeling Program	UCAR, was CSMI, Climate System Modeling Initiative, changed 5/2/90.
CSMSC	CSM Steering Committee	
CSMT	Computer System Management Team	
CSN	Colorado Supernet	An Internet service provider
CSNET	Computer Science Network	Established in 1982, funded by NSF, operated by UCAR
CSPE	California Society of Professional Engineers	

CSPI	Center for Science in the Public Interest	
CSPP	Computer Systems Policy Project	
CSS	Computational Support Section	NCAR
CSSE	CDOS Software Support Environment	
CSSR	contract summary status report	
CS&R	codes, standards, and regulations	
CSRL	Center for the Study of Responsive Law	
CSRS	coherent Stokes-Raman spectroscopy	
CSSP	Committee for Solar and Space Physics	National Academy of Sciences
CSTAR	Collaborative Science, Technology and Applied Research	NWS
CSTC	Consolidated Satellite Test Center	
CSTD	Center for Science and Technology Development	UN
CSTI	Civilian Space Technology Initiative	
CSTR	Committee for Solar-Terrestrial Research	National Academy of Science
CSU	Colorado State University	Fort Collins, Colorado
CSU-CHILL	Colorado State University Dual Doppler Radar	formerly Illinois State Water Survey CHILL Radar
CSU-RAMS	Colorado State University Regional Atmospheric Modeling System	
CT	Connecticut	
C-T	Cretaceous-Tertiary	geologic boundary
C&T	communications and tracking	
CTARC	Chemical Testing &	

	Assessment Research Commission	
CTAV	CDOS Test and Verification	
CTBT	Comprehensive Test Ban Treaty	
CTC	cost to complete	
CTD	conductivity, temperature, and depth	Standard oceanographic measurement
CTD	cost to date	
CTFA	Cosmetics, Toiletry, and Fragrance Association of America	
CTI	Computational Testbed for Industry	
CTIO	Cerro Tololo Inter-American Observatory	
CTM	Chemistry Transport Model	
CTM	Chemical Transport Models	
CTR	controlled thermonuclear reactor/research	
CTSB	Computer Science & Technology Board	
CTSS	Cray Time-Sharing System	
CTV	Contract Target Cost	
CTZ	Coastal Transition Zone	
CU	University of Colorado	
CUA	Common User Access	
CUAHSI	Consortium of Universities for the Advancement of Hydrologic Sciences Inc.	
CUE	Coastal Upwelling Experiment	
CUG	Cray User Group	
CULTER	Colorado University Long Term Ecological Research	

Cumulonimbus	cloud genus	a principal cloud type, exceptionally dense and vertically developed, occurring either as isolated clouds or as a line or wall of clouds with separated upper portions.
CUSeeMe		A free videoconferencing program (under copyright of Cornell University and its collaborators) available to anyone with a Macintosh or Windows and a connection to the Internet
CUSP	cyclotron up-scattering process	
CUVE	California Upwelling Variability Experiment	
CV	covariance	
CV	compliance verification	
CV	cost variance	
CV	cataclysmic variable	
CVA	Climatic Variation Analysis	GARP
CVCDU	coded virtual channel data units	
CVI	counterflow virtual impactor	
CVM	chromospheric variability monitor	
CVR	cost variance report	
CVTR	Carolinas-Virginia tube reactor	
CVWG	Climate Variability Working Group	
CW	continuous wave	
CW	clockwise	
CWA	Conference on World Affairs	
CWA	Clean Water Act	
CWAS	Cryogenic Whole Air Sampler	

CWB	Central Weather Bureau	located in Taipei, Taiwan
CWBS	contract work breakdown structure	
CWC	Chemical Weapons Convention	
CWDR	Chemical Waste Disposal Request	
CWG	Curriculum Working Group	COMET
CWSU	Center Weather Service Unit	
CWSFPP	Commercial Waste and Spent Fuel Packaging Program	
CWT	Chemical Warfare Treaty	
CWTC	Chemical Waste Transportation Council	
CY	calendar year	
CYCLES	Cyclonic Extratropical Storms Experiment	University of Washington
CYGNUS	air shower detector; array of scintillation counters, not an acronym	
CYLTRAN	CYLindrical (electron) TRANport	Monte Carlo code
CYPRESS		Experimental networking technology tested at Purdue University to link a LAN with ARPANET and NSFNET
CZCS	Coastal Zone Color Scanner	NASA

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